

DONDERDAG 31 JANUARI 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.TL OPENZ	EUR	1,8500	1,8900	1,7000	3306,0000	2	1,7500	1900				
Certificate	DE000CJ3PLD9	1COV 36.03TL OPENZ	EUR	1,3500	1,3500	1,2500			1,2500					
Certificate	DE000CJ3Q5Y9	1COV 41.01TL OPENZ	EUR	0,8500	0,9500	0,7000	5987,1600	6	0,7600	6682				
Certificate	NL0010653960	AABA 29TL OPENB	EUR	36,5600	36,5600	36,5600			36,5600					
Certificate	DE000CP23P26	AALB 20TL OPENC	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CP23M23	AALB 25TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013283948	AALB 27TL OPENB	EUR	1,2150	1,3300	1,1650	5543,5800	3	1,1650	4319				
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP24J69	AALB 32TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP23N23	AALB 32TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP06Z46	AALB 34TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP06W15	AALB 34TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CP06TL3	AALB 36TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CY51QI1	AALB 46TS OPENC	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CY52QJ7	AALB 48TS OPENC	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0010011763	AALB 9.2TL OPENB	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	NL0010284139	AALB 13.8TL OPENB	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0010898847	AALB 18.4TL OPENB	EUR	13,7500	13,7500	13,4700			13,4700					
Certificate	NL0010903589	AALB 20.6TL OPENB	EUR	11,8500	11,8500	11,5700			11,5700					
Certificate	NL0010908489	AALB 21.6TL OPENB	EUR	10,8900	11,5000	10,6100	207,0000	1	10,6100	18				
Certificate	NL0011409735	AALB 23.6TL OPENH	EUR	9,1100	9,7200	9,1100			9,7200					
Certificate	NL0010926077	AALB 23.8TL OPENB	EUR	8,9500	8,9500	8,6700			8,6700					
Certificate	NL0013283930	AALB 24.8TL OPENB	EUR	1,6150	1,6150	1,5650			1,5650					
Certificate	NL0011906060	AALB 25.9TL OPENB	EUR	7,0700	7,0700	6,7900			6,7900					
Certificate	NL0011993332	AALB 27.4TL OPENH	EUR	5,7300	6,3500	5,7300			6,3500					
Certificate	NL0013278351	AALB 27.9TL OPENB	EUR	5,2800	5,2800	5,0000			5,0000					
Certificate	NL0013281744	AALB 31.5TS OPENB	EUR	1,1750	1,2250	1,1750			1,2250					
Certificate	NL0013284268	AALB 33.5TS OPENB	EUR	1,6350	1,6850	1,6350			1,6850					
Certificate	NL0012922066	AALB 40.9TS OPENH	EUR	16,6000	16,6000	16,0100			16,0100					
Certificate	NL0012592653	AALB 45.4TS OPENH	EUR	21,7300	21,7300	21,1400			21,1400					
Certificate	NL0012605315	AALB 48.5TS OPENH	EUR	25,2700	25,2700	24,6800			24,6800					
Certificate	NL0011409776	AALB 15.17TL OPENH	EUR	16,6200	17,2300	16,6200			17,2300					
Certificate	DE000CJ3QU05	AALB 17.88TL OPENZ	EUR	2,4300	2,5750	2,4300			2,5750					
Certificate	NL0011442926	AALB 19.99BL OPENB	EUR	10,4850	10,4850	10,2050			10,2050					
Certificate	DE000CR4H864	AALB 21.41TL OPENZ	EUR	8,6350	9,3400	8,6350			9,3400					
Certificate	NL0011409743	AALB 22.55TL OPENH	EUR	10,0500	10,6600	10,0500			10,6600					
Certificate	DE000CJ3RC66	AALB 23.23TL OPENZ	EUR	1,3600	1,5050	1,3600			1,5050					
Certificate	NL0013163009	AALB 23.54BL OPENB	EUR	6,9250	6,9250	6,6450			6,6450					
Certificate	NL0011891981	AALB 24.52TL OPENH	EUR	8,2900	8,9100	8,2900			8,9100					
Certificate	DE000CJ3QU13	AALB 24.74TL OPENZ	EUR	1,0600	1,2050	1,0600			1,2050					
Certificate	NL0011891973	AALB 25.04TL OPENH	EUR	7,8300	8,4400	7,8300			8,4400					



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	NL0013014731	AALB 25.05BL OPENB	EUR	5,4250	5,4250	5,1450			5,1450					
Certificate	LU1841152397	AALB 25.27CIOPENS	EUR	5,0700	5,5500	5,0700			5,5500					
Certificate	NL0011926613	AALB 26.04TL OPENH	EUR	6,9400	7,5500	6,9400			7,5500					
Certificate	NL0013011307	AALB 26.56BL OPENB	EUR	3,9050	3,9050	3,6250			3,6250					
Certificate	DE000CR6XQQ7	AALB 26.76TL OPENZ	EUR	3,3150	4,0100	3,3150			4,0100					
Certificate	NL0011993340	AALB 26.88TL OPENH	EUR	6,1900	6,8100	6,1900			6,8100					
Certificate	NL0013283591	AALB 27.27BL OPENB	EUR	0,6550	0,7400	0,6050	539,9000	2	0,6050	730				
Certificate	NL0013277759	AALB 28.06BL OPENB	EUR	2,4050	2,4050	2,1250			2,1250					
Certificate	NL0013232309	AALB 28.54TL OPENH	EUR	4,7300	5,3500	4,7300			5,3500					
Certificate	DE000CJ3RW93	AALB 28.75TL OPENZ	EUR	0,2700	0,4050	0,2700	10318,5600	12	0,4050	28492				
Certificate	NL0013283609	AALB 29.02BL OPENB	EUR	0,3050	0,3050	0,2450			0,2450					
Certificate	NL0013190564	AALB 30.45TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013190556	AALB 31.45TS OPENH	EUR	5,8200	5,8200	5,2300			5,2300					
Certificate	NL0013281181	AALB 31.77BS OPENB	EUR	0,4250	0,4750	0,3300	153,8900	3	0,4750	433				
Certificate	DE000CJ3QU21	AALB 32.02TS OPENZ	EUR	0,4400	0,4400	0,2950			0,2950					
Certificate	NL0013283872	AALB 33.77BS OPENB	EUR	0,8350	0,8850	0,8350			0,8850					
Certificate	NL0013084965	AALB 34.04TS OPENH	EUR	8,7700	8,7700	8,1800			8,1800					
Certificate	LU1840978693	AALB 34.24PIOPENS	EUR	4,2700	4,2700	3,7800			3,7800					
Certificate	DE000CJ3N422	AALB 35.51TS OPENZ	EUR	1,1300	1,1300	0,9850			0,9850					
Certificate	NL0012894596	AALB 38.68TS OPENH	EUR	14,0700	14,0700	13,4800			13,4800					
Certificate	NL0012934509	AALB 38.94TS OPENH	EUR	14,3600	14,3600	13,7700			13,7700					
Certificate	NL0012895072	AALB 38.97TS OPENH	EUR	14,4000	14,4000	13,8200			13,8200					
Certificate	DE000CV8AXE7	AALB 39.49TS OPENZ	EUR	1,9200	1,9200	1,7850			1,7850					
Certificate	LU1790692294	AALB 39.72PIOPENS	EUR	9,4700	9,4700	8,9800			8,9800					
Certificate	NL0012985584	AALB 39.75BS OPENB	EUR	10,0550	10,3050	10,0550			10,3050					
Certificate	NL0012933543	AALB 39.97TS OPENH	EUR	15,5300	15,5300	14,9500			14,9500					
Certificate	NL0012919559	AALB 41.87TS OPENH	EUR	17,7100	17,7100	17,1200			17,1200					
Certificate	LU1790427030	AALB 42.05PIOPENS	EUR	11,6400	11,6400	11,1500			11,1500					
Certificate	NL0012918460	AALB 42.86TS OPENH	EUR	18,8300	18,8300	18,2500			18,2500					
Certificate	NL0012598221	AALB 43.49TS OPENH	EUR	19,5500	19,5500	18,9700			18,9700					
Certificate	NL0012536403	AALB 44.14TS OPENH	EUR	20,3000	20,3000	19,7100			19,7100					
Certificate	DE000CE6ETB8	AALB 44.48TS OPENZ	EUR	2,9200	2,9200	2,7750			2,7750					
Certificate	NL0012530968	AALB 46.52TS OPENH	EUR	23,0100	23,0100	22,4200			22,4200					
Certificate	NL0012521959	AALB 50.28TS OPENH	EUR	27,3000	27,3000	26,7100			26,7100					
Certificate	NL0012523815	AALB 50.31TS OPENH	EUR	27,3400	27,3400	26,7500			26,7500					
Certificate	NL0012593354	AALB 54.23TS OPENH	EUR	31,8000	31,8000	31,2200			31,2200					
Certificate	DE000CM4ARJ8	ABB 12.76TL OPENZ	EUR	0,6150	0,6150	0,6000			0,6000					
Certificate	DE000CJ3PNA1	ABB 12.99TL OPENZ	EUR	1,1050	1,1050	1,0800			1,0800					
Certificate	DE000CK6V1W0	ABB 14.65TL OPENZ	EUR	4,5450	4,5450	4,3900			4,3900					
Certificate	DE000CN6J166	ABB 15.99TL OPENZ	EUR	0,5850	0,5850	0,5500			0,5500					
Certificate	DE000CN6KSV4	ABB 16.69TL OPENZ	EUR	2,8250	2,8250	2,6700			2,6700					
Certificate	DE000CN6L329	ABB 17.95TL OPENZ	EUR	0,2450	0,2450	0,2000	95,0000	1	0,2100	475				
Certificate	DE000CN6ERP1	ABBV 41.2TL OPENZ	EUR	3,3100	3,4900	3,3100			3,4900					
Certificate	DE000CN6KY55	ABLI230.79TL OPENZ	EUR	2,9900	3,1400	2,9900			3,1400					
Certificate	DE000CN6KZ21	ABLI235.28TL OPENZ	EUR	2,2400	2,3900	2,2400			2,3900					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	27,4100	27,4100	25,2300			25,2300					
Certificate	NL0012796023	ABN SHROPENZ	EUR	55,4500	59,9600	55,4500			59,9600					
Certificate	XS1395021915	ABN STN0419B	EUR	107,4000	107,4000	107,3000			107,3000					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP24CA5	ABN 20TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	22,2300	22,2300	22,1300			22,1300					
Certificate	NL0012976609	ABN 24BOC0619B	EUR	23,1500	23,1500	23,0400			23,0400					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	22,7500	22,7500	22,6200			22,6200					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	2,5100	2,7300	2,5100	235,9400	1	2,7300	94				
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	22,9300	22,9300	22,6500	44912,6500	3	22,6500	1975				
Certificate	NL0012796064	ABN 25BON1219Z	EUR	22,7600	22,7600	22,4200			22,4200					
Certificate	DE000CQ58DM3	ABN 26TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CQ58238	ABN 26TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012648687	ABN 27BON0619Z	EUR	25,6400	25,6400	25,4050			25,4050					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012648372	ABN 29BOC0619Z	EUR	27,0750	27,0750	26,7650			26,7650					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600					



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	DE000CV52LV5	ABN 32TS OPENC	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000CV52HG4	ABN 34TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CJ3RU46	ABN 21.TL OPENZ	EUR	0,2450	0,2450	0,1800	49,9700	1	0,1800	263				
Certificate	NL0011420617	ABN 7.9TL OPENH	EUR	14,6600	14,6600	14,4400			14,4400					
Certificate	NL0013181662	ABN 15.2TL OPENH	EUR	7,8600	7,8600	7,6400			7,6400					
Certificate	NL0012020275	ABN 15.7TL OPENB	EUR	7,4050	7,4050	7,0950			7,0950					
Certificate	NL0013181654	ABN 16.7TL OPENH	EUR	6,4600	6,4600	6,2400			6,2400					
Certificate	NL0013181647	ABN 18.2TL OPENH	EUR	5,0600	5,0600	4,8400			4,8400					
Certificate	NL0012114003	ABN 19.3TL OPENB	EUR	4,0550	4,1250	3,7450	411,0000	1	3,7450	100				
Certificate	NL0012114326	ABN 19.78L OPENB	EUR	2,5050	2,5050	2,1950			2,1950					
Certificate	NL0013148760	ABN 24.48OC1219B	EUR	22,7200	22,7200	22,5700			22,5700					
Certificate	NL0013003205	ABN 25.98OC0919B	EUR	22,3800	22,3800	22,0200			22,0200					
Certificate	NL0012648901	ABN 29.58OC0619Z	EUR	25,6950	25,6950	25,0650			25,0650					
Certificate	NL0011420641	ABN 3.16TL OPENH	EUR	19,0700	19,0700	18,8400			18,8400					
Certificate	NL0011420633	ABN 4.74TL OPENH	EUR	17,6000	17,6000	17,3700			17,3700					
Certificate	NL0011420625	ABN 6.32TL OPENH	EUR	16,1300	16,1300	15,9000			15,9000					
Certificate	NL0011420609	ABN 9.48TL OPENH	EUR	13,1900	13,1900	12,9700			12,9700					
Certificate	NL0011420591	ABN 10.79TL OPENH	EUR	11,9700	11,9700	11,7400			11,7400					
Certificate	NL0011420575	ABN 11.32TL OPENH	EUR	11,4800	11,4800	11,2500			11,2500					
Certificate	NL0011521158	ABN 11.73BL OPENB	EUR	10,4550	10,4550	10,1450			10,1450					
Certificate	NL0011420559	ABN 11.84TL OPENH	EUR	10,9900	10,9900	10,7600			10,7600					
Certificate	DE000CV89YF9	ABN 13.02TL OPENZ	EUR	1,8350	1,8350	1,7600			1,7600					
Certificate	NL0011914825	ABN 13.65TL OPENB	EUR	9,3150	9,3150	9,0050	4560,0000	1	9,0050	500				
Certificate	NL0013181670	ABN 13.69TL OPENH	EUR	9,2600	9,2600	9,0400			9,0400					
Certificate	DE000CD62K63	ABN 14.34TL OPENZ	EUR	8,6300	8,6300	8,2700			8,2700					
Certificate	NL0011918024	ABN 14.69TL OPENB	EUR	8,3450	8,3450	8,0350			8,0350					
Certificate	DE000CD62C22	ABN 15.05TL OPENZ	EUR	7,1300	7,1300	6,7800			6,7800					
Certificate	NL0011919626	ABN 15.21TL OPENB	EUR	7,8650	7,8650	7,5550			7,5550					
Certificate	DE000CD62PW7	ABN 16.04TL OPENZ	EUR	6,1400	6,1400	5,7900			5,7900					
Certificate	DE000CJ3P208	ABN 16.75TL 0319Z	EUR	1,1050	1,1050	1,0400			1,0400					
Certificate	DE000CD63A31	ABN 16.96TL OPENZ	EUR	6,1500	6,1500	5,7900			5,7900					
Certificate	DE000CD62TQ1	ABN 17.03TL OPENZ	EUR	5,1600	5,1600	4,8000			4,8000					
Certificate	NL0012024657	ABN 17.26TL OPENB	EUR	5,9450	5,9450	5,6350			5,6350					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR	4,9300	4,9300	4,6400			4,6400					
Certificate	NL0012024079	ABN 17.59BL OPENB	EUR	4,6150	4,6150	4,3050			4,3050					
Certificate	NL0012036271	ABN 17.76TL OPENB	EUR	5,4750	5,4750	5,1650			5,1650					
Certificate	DE000CJ3P216	ABN 18.25TL 0319Z	EUR	0,8150	0,8150	0,7400			0,7400					
Certificate	NL0012037816	ABN 18.28TL OPENB	EUR	5,0050	5,0050	4,6950			4,6950					
Certificate	DE000CD63DNO	ABN 18.51TL OPENZ	EUR	3,6800	3,6800	3,3300			3,3300					
Certificate	NL0012038285	ABN 18.64BL OPENB	EUR	3,5550	3,6200	3,2450	1448,0000	1	3,2450	400				
Certificate	NL0012038293	ABN 19.17BL OPENB	EUR	3,0150	3,0150	2,7050			2,7050					
Certificate	NL0013223415	ABN 19.38TL OPENH	EUR	3,9700	3,9700	3,7400			3,7400					
Certificate	DE000CJ3RFD7	ABN 19.51TL OPENZ	EUR	0,5350	0,5350	0,4700			0,4700					
Certificate	DE000CD64DU3	ABN 19.59TL OPENZ	EUR	3,6700	3,6700	3,3100	1692,0000	2	3,3100	500				
Certificate	NL0013181639	ABN 19.71TL OPENH	EUR	3,6600	3,6600	3,4400			3,4400					
Certificate	DE000CJ3P224	ABN 19.75TL 0319Z	EUR	0,5150	0,5150	0,4300	107,5000	1	0,4400	250				
Certificate	NL0012257760	ABN 19.81TL OPENB	EUR	3,5850	3,5850	3,2750	119,0000	1	3,2750	35				
Certificate	NL0013277114	ABN 20.19BL OPENB	EUR	2,0050	2,0050	1,6950			1,6950					
Certificate	NL0013277387	ABN 20.28TL OPENB	EUR	3,1350	3,1350	2,8250			2,8250					
Certificate	NL0013227093	ABN 20.32TL OPENH	EUR	3,0900	3,0900	2,8600			2,8600					
Certificate	NL0013277767	ABN 20.69BL OPENB	EUR	1,5050	1,5050	1,1950			1,1950					
Certificate	NL0013274129	ABN 20.77TS OPENB	EUR											
Certificate	NL0013279243	ABN 20.78TL OPENB	EUR	2,6750	2,6750	2,3650			2,3650					
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	2,6800	2,6800	2,3900			2,3900					
Certificate	NL0013227978	ABN 21.07TL OPENH	EUR	2,3900	2,3900	2,1700			2,1700					
Certificate	NL0013282403	ABN 21.19BL OPENB	EUR	1,0050	1,0050	0,6950			0,6950					
Certificate	NL0013280027	ABN 21.28TL OPENB	EUR	2,2150	2,2150	1,8700	3780,0000	2	1,9050	2000				
Certificate	NL0013283062	ABN 21.69BL OPENB	EUR	0,5050	0,5050	0,1800	145,5000	3	0,1950	550				
Certificate	NL0013283302	ABN 21.78TL OPENB	EUR	1,7350	1,7350	1,6300	13855,0000	2	1,6450	8500				
Certificate	NL0013230717	ABN 21.82TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013288582	ABN 22.68TS OPENB	EUR	2,5250	2,8150	2,5250			2,8150					
Certificate	NL0013233976	ABN 22.82TS OPENH	EUR	2,6800	2,9300	2,6800			2,9300					
Certificate	NL0013288053	ABN 22.87BS OPENB	EUR	1,0650	1,3550	1,0650			1,3550					
Certificate	NL0013154263	ABN 23.18TS OPENB	EUR	3,0450	3,3350	3,0450			3,3350					
Certificate	NL0013181555	ABN 23.33TS OPENH	EUR	3,1900	3,4400	3,1900			3,4400					
Certificate	NL0013181548	ABN 23.58TS OPENH	EUR	3,4600	3,7100	3,4600			3,7100					
Certificate	NL0013009780	ABN 23.67TS OPENB	EUR	3,5850	3,8750	3,5850			3,8750					
Certificate	NL0013181530	ABN 23.83TS OPENH	EUR	3,7200	3,9800	3,7200			3,9800					
Certificate	NL0013008824	ABN 23.86BS OPENB	EUR	2,0650	2,3550	2,0650			2,3550					
Certificate	NL0013181522	ABN 24.08TS OPENH	EUR	3,9900	4,2500	3,9900			4,2500					
Certificate	NL0012789945	ABN 24.13TS OPENB	EUR	4,0750	4,3650	4,0750			4,3650					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	2,4500	2,7500	2,4500			2,7500					



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	NL0013181514	ABN 24.32TS OPENH	EUR	4,2600	4,5200	4,2600			4,5200					
Certificate	NL0013181506	ABN 24.57TS OPENH	EUR	4,5300	4,7900	4,5300			4,7900					
Certificate	DE000CV89BM3	ABN 24.78TS OPENZ	EUR	0,5450	0,6100	0,5450								
Certificate	NL0013181498	ABN 24.82TS OPENH	EUR	4,8000	5,0600	4,8000			5,0600					
Certificate	NL0012684369	ABN 24.85BS OPENB	EUR	3,0550	3,3450	3,0550			3,3450					
Certificate	NL0012683098	ABN 25.56TS OPENB	EUR	5,6250	5,9150	5,6250			5,9150					
Certificate	NL0013181480	ABN 25.57TS OPENH	EUR	5,6100	5,8600	5,6100			5,8600					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	3,2200	3,5200	3,2200			3,5200					
Certificate	NL0012683775	ABN 25.82BS OPENB	EUR	4,0150	4,3050	4,0150			4,3050					
Certificate	NL0013181472	ABN 26.32TS OPENH	EUR	6,4100	6,6700	6,4100			6,6700					
Certificate	DE000CV89BN1	ABN 26.77TS OPENZ	EUR	0,9350	1,0100	0,9350			1,0100					
Certificate	NL0013181464	ABN 27.07TS OPENH	EUR	7,2200	7,4800	7,2200			7,4800					
Certificate	NL0013181456	ABN 28.56TS OPENH	EUR	8,8300	9,0900	8,8300			9,0900					
Certificate	DE000CV89ED6	ABN 28.76TS OPENZ	EUR	1,3350	1,4100	1,3350			1,4100					
Certificate	NL0013181449	ABN 30.06TS OPENH	EUR	10,4500	10,7000	10,4500			10,7000					
Certificate	NL0013181431	ABN 31.55TS OPENH	EUR	12,0600	12,3100	12,0600			12,3100					
Certificate	NL0013181423	ABN 33.05TS OPENH	EUR	13,6700	13,9300	13,6700			13,9300					
Certificate	NL0013181415	ABN 34.54TS OPENH	EUR	15,2900	15,5400	15,2900			15,5400					
Certificate	NL0013181407	ABN 36.04TS OPENH	EUR	16,9000	17,1500	16,9000			17,1500					
Certificate	NL0011904891	ABN 9.582BL OPENB	EUR	12,6150	12,6150	12,3050			12,3050					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CN6KM26	ACCEN110.8TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CE6DGE1	ACCEN125.2TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CJ3RV52	ACCEN140.2TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CR9NTA0	ACCEN87.91TL OPENZ	EUR	2,9150	2,9250	2,9150			2,9250					
Certificate	DE000CR9NUP6	ACCEN98.35TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CJ3QAW0	ACCG 16.7TL OPENZ	EUR											
Certificate	DE000CV8B3E3	ACCG 10.88TL OPENZ	EUR											
Certificate	DE000CV8B3F0	ACCG 11.96TL OPENZ	EUR											
Certificate	NL0013009608	ACCG 12.55TL OPENB	EUR	1,5200	1,5200	1,4800			1,4800					
Certificate	DE000CV8B3G8	ACCG 13.03TL OPENZ	EUR											
Certificate	DE000CV50608	ACCG 14.11TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 15.14TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.57TL OPENB	EUR	0,9600	0,9600	0,9200			0,9200					
Certificate	NL0013152549	ACCG 16.57TL OPENB	EUR	0,7700	0,7700	0,7400			0,7400					
Certificate	NL0013152556	ACCG 17.57TL OPENB	EUR	0,5900	0,5900	0,5500			0,5500					
Certificate	DE000CJ3QAX8	ACCG 18.22TL OPENZ	EUR											
Certificate	NL0013288210	ACCG 18.57TL OPENB	EUR	0,4000	0,4000	0,3600			0,3600					
Certificate	NL0012999155	ACCG 20.84TS OPENB	EUR	0,6400	0,6800	0,6400	515,2300	1	0,6800	769				
Certificate	NL0013152622	ACCG 22.86TS OPENB	EUR	1,0800	1,1200	1,0800			1,1200					
Certificate	NL0012100432	ACCOR 34TL OPENB	EUR	0,6850	0,6850	0,6450			0,6450					
Certificate	NL0013282635	ACCOR 36TL OPENB	EUR	0,4950	0,4950	0,4650			0,4650					
Certificate	NL0010126686	ACCOR 19.1TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3QE13	ACCOR 26.1TL OPENZ	EUR	1,2700	1,2700	1,2100			1,2100					
Certificate	NL0011650528	ACCOR 29.8TL OPENB	EUR	1,0750	1,0750	1,0450			1,0450					
Certificate	NL0013015456	ACCOR 41.4TS OPENB	EUR	0,6350	0,6650	0,6350			0,6650					
Certificate	NL0013001902	ACCOR 45.4TS OPENB	EUR	1,0650	1,0950	1,0650			1,0950					
Certificate	DE000CV89CP4	ACCOR30.12TL OPENZ	EUR	0,8600	0,8600	0,8100			0,8100					
Certificate	DE000CV4YXF3	ACCOR35.17TL OPENZ	EUR	0,3600	0,3600	0,3100			0,3100					
Certificate	DE000CR4IAK8	ACKBV103.4TL OPENZ	EUR											
Certificate	NL0013014749	ACKBV106.1BL OPENB	EUR	1,8950	1,8950	1,8050			1,8050					
Certificate	DE000CD62D13	ACKBV108.4TL OPENZ	EUR											
Certificate	DE000CD62UK2	ACKBV114.3TL OPENZ	EUR											
Certificate	NL0013007545	ACKBV116.2BL OPENB	EUR	1,3950	1,3950	1,3050			1,3050					
Certificate	DE000CD63880	ACKBV120.2TL OPENZ	EUR											
Certificate	NL0012997886	ACKBV126.2BL OPENB	EUR	0,8850	0,8850	0,7950			0,7950					
Certificate	DE000CD640C3	ACKBV126.2TL OPENZ	EUR											
Certificate	DE000CJ3RRX0	ACKBV133.1TL OPENZ	EUR											
Certificate	DE000CJ3N251	ACKBV155.8TS OPENZ	EUR											
Certificate	NL0012998124	ACKBV157.9BS OPENB	EUR	0,9450	1,0350	0,9450			1,0350					
Certificate	DE000CE6CKX5	ACKBV170.7TS OPENZ	EUR											
Certificate	NL0012998132	ACKBV177.7BS OPENB	EUR	1,9350	2,0250	1,9350			2,0250					
Certificate	DE000CV88P17	ACKBV190.6TS OPENZ	EUR											
Certificate	DE000CJ3RAW8	ACKBV83.38TL OPENZ	EUR											
Certificate	DE000CR4HZN3	ACKBV93.46TL OPENZ	EUR											
Certificate	DE000CR4J3W9	ACKBV98.43TL OPENZ	EUR											
Certificate	DE000CJ3PN88	ACS 22.01TL OPENZ	EUR	3,0450	3,0450	3,0250			3,0250					
Certificate	DE000CV8AY41	ACS 25.99TL OPENZ	EUR	2,2750	2,2750	2,2550			2,2550					
Certificate	DE000CJ3PMW7	ACS 30.01TL OPENZ	EUR	1,5050	1,5050	1,4850			1,4850					
Certificate	DE000CJ3QXW2	ADECC29.84TL OPENZ	EUR	1,8700	1,8700	1,7650			1,7650					
Certificate	DE000CJ3NRV3	ADECC34.89TL OPENZ	EUR	1,4300	1,4300	1,3250			1,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV89EV8	ADECC40.91TL OPENZ	EUR	0,9100	0,9100	0,7950			0,7950					
Certificate	DE000CJ3RVG7	ADECC46.38TL OPENZ	EUR	0,4300	0,4300	0,3250			0,3250					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR											
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR											
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR											
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR											
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR											
Certificate	NL0012113799	ADIDA 149TL OPENB	EUR	6,7650	6,8750	6,7650			6,8750					
Certificate	DE000CV16B57	ADIDA 150TL OPENC	EUR											
Certificate	DE000CV16DJ2	ADIDA 160TL OPENC	EUR											
Certificate	NL0012594949	ADIDA 171TL OPENH	EUR	4,6300	4,7500	4,6300			4,7500					
Certificate	NL0012594931	ADIDA 176TL OPENH	EUR	4,1700	4,2800	4,1700	250,2000	1	4,2800	60				
Certificate	NL0012282248	ADIDA 229TS OPENB	EUR	4,1250	4,1250	3,9950			3,9950					
Certificate	DE000CD62A73	ADIDA 134.TL OPENZ	EUR	73,0800	73,7800	73,0800			73,7800					
Certificate	NL0011050786	ADIDA 45.1TL OPENH	EUR	16,4100	16,5300	16,4100			16,5300					
Certificate	NL0011050760	ADIDA 54.7TL OPENH	EUR	15,5200	15,6300	15,5200			15,6300					
Certificate	NL0011240718	ADIDA 58.9TL OPENH	EUR	15,1200	15,2300	15,1200			15,2300					
Certificate	NL0011797162	ADIDA 92.7TL OPENB	EUR	12,0050	12,1150	12,0050			12,1150					
Certificate	NL0011798913	ADIDA 99.1TL OPENB	EUR	11,4050	11,5150	11,4050			11,5150					
Certificate	NL0011803648	ADIDA104.5TL OPENB	EUR	10,9150	11,0250	10,9150			11,0250					
Certificate	NL0011733159	ADIDA105.7TL OPENH	EUR	10,7400	10,8600	10,7400			10,8600					
Certificate	DE000CN6L4W0	ADIDA110.7TL OPENZ	EUR	96,3500	97,0500	96,3500			97,0500					
Certificate	NL0011889373	ADIDA116.1TL OPENH	EUR	9,7700	9,8800	9,7700			9,8800					
Certificate	DE000CD61K80	ADIDA122.1TL OPENZ	EUR	84,9900	85,6900	84,9900			85,6900					
Certificate	NL0011926621	ADIDA126.1TL OPENH	EUR	8,8300	8,9500	8,8300			8,9500					
Certificate	NL0011910179	ADIDA128.1TL OPENB	EUR	8,7050	8,8150	8,7050			8,8150					
Certificate	NL0012033773	ADIDA134.8TL OPENB	EUR	8,0950	8,2050	8,0950			8,2050					
Certificate	NL0011996434	ADIDA135.6TL OPENH	EUR	7,9500	8,0600	7,9500			8,0600					
Certificate	NL0012175012	ADIDA145.8TL OPENH	EUR	6,9900	7,1100	6,9900			7,1100					
Certificate	NL0012197354	ADIDA155.8TL OPENH	EUR	6,0500	6,1700	6,0500			6,1700					
Certificate	DE000CE6B8X7	ADIDA159.8TL OPENZ	EUR	4,7350	4,8000	4,7350			4,8000					
Certificate	NL0012116024	ADIDA164.8TL OPENB	EUR	5,2950	5,4050	5,2950			5,4050					
Certificate	NL0012555346	ADIDA165.3TL OPENH	EUR	5,1700	5,2800	5,1700			5,2800					
Certificate	NL0012549497	ADIDA165.4TL OPENH	EUR	5,1500	5,2700	5,1500			5,2700					
Certificate	NL0013274061	ADIDA173.1TL OPENB	EUR	4,5150	4,6250	4,5150			4,6250					
Certificate	NL0013278369	ADIDA181.7TL OPENB	EUR	3,7150	3,8250	3,7150			3,8250					
Certificate	NL0013230725	ADIDA190.1TL OPENH	EUR	2,8500	2,9700	2,8500			2,9700					
Certificate	NL0013283310	ADIDA190.8TL OPENB	EUR	2,8750	2,9850	2,8750			2,9850					
Certificate	NL0013085293	ADIDA209.1TS OPENH	EUR	1,8300	1,8300	1,7300			1,7300					
Certificate	NL0012892376	ADIDA218.4TS OPENH	EUR	2,8300	2,8300	2,7200			2,7200					
Certificate	NL0012937999	ADIDA223.1TS OPENH	EUR	3,3300	3,3300	3,2300			3,2300					
Certificate	NL0012595508	ADIDA224.1TS OPENH	EUR	3,4500	3,4500	3,3400			3,3400					
Certificate	NL0012601629	ADIDA224.6TS OPENH	EUR	3,5000	3,5000	3,3900			3,3900					
Certificate	NL0012213904	ADIDA225.9TS OPENH	EUR	3,6400	3,6400	3,5300			3,5300					
Certificate	NL0012894091	ADIDA233.3TS OPENH	EUR	4,4300	4,4300	4,3200			4,3200					
Certificate	NL0012605844	ADIDA244.4TS OPENH	EUR	5,6200	5,6200	5,5200			5,5200					
Certificate	NL0013285687	ADIDA251.9TS OPENB	EUR	6,6050	6,6050	6,4750			6,4750					
Certificate	NL0012602593	ADIDA254.1TS OPENH	EUR	6,6600	6,6600	6,5500			6,5500					
Certificate	DE000CV50XV4	ADOBE 130TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CV50V51	ADOBE 130TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CV50XW2	ADOBE 140TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CV50V69	ADOBE 140TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CV51YP2	ADOBE 150TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CV51V84	ADOBE 150TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CV51V92	ADOBE 160TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CV51YQ0	ADOBE 160TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CV52DZ3	ADOBE 170TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CV52FC7	ADOBE 170TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CV52MR1	ADOBE 180TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP23YR5	ADYEN 325TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CP23YS3	ADYEN 350TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP23TS0	ADYEN 375TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP24CB3	ADYEN 450TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013283328	ADYEN 475TL OPENB	EUR	4,1500	4,1500	4,1000			4,1000					
Certificate	NL0013283336	ADYEN 500TL OPENB	EUR	3,6800	3,6800	3,6300			3,6300					
Certificate	DE000CP24J77	ADYEN 500TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					



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	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP24GN9	ADYEN 700TS OPENC	EUR	0,6200	0,6400	0,6200	434,0000	1	0,6400	700				
Certificate	DE000CP24J93	ADYEN 700TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP24JAO	ADYEN 750TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012970933	ADYEN 183.BL OPENB	EUR	48,1600	48,1600	47,9100			47,9100					
Certificate	DE000CJ3QC80	ADYEN 311.TL OPENZ	EUR											
Certificate	NL0012970891	ADYEN173.7TL OPENB	EUR	48,7800	48,7800	48,5300			48,5300					
Certificate	NL0012970941	ADYEN203.4BL OPENB	EUR	46,1200	46,1200	45,8700			45,8700					
Certificate	NL0012970917	ADYEN217.1TL OPENB	EUR	44,7400	44,7400	44,4900			44,4900					
Certificate	NL0012971337	ADYEN254.2BL OPENB	EUR	41,0400	41,0400	40,7900			40,7900					
Certificate	NL0012971170	ADYEN272.6TL OPENB	EUR	39,5700	39,5700	39,1700	784,4000	1	39,3200	20				
Certificate	DE000CJ3QH28	ADYEN273.9TL OPENZ	EUR											
Certificate	DE000CJ3QFV1	ADYEN275.9TL OPENZ	EUR											
Certificate	NL0012971329	ADYEN305.1BL OPENB	EUR	35,9600	35,9600	35,7100			35,7100					
Certificate	DE000CJ3RAX6	ADYEN318.9TL OPENZ	EUR											
Certificate	NL0012971188	ADYEN323.1TL OPENB	EUR	34,8700	34,8700	34,6200			34,6200					
Certificate	DE000CV89GH2	ADYEN350.7TL OPENZ	EUR											
Certificate	DE000CJ3PK16	ADYEN354.2TL OPENZ	EUR											
Certificate	NL0012971436	ADYEN363.5TL OPENB	EUR	31,1200	31,1200	30,6100	3061,0000	1	30,8700	100				
Certificate	DE000VA9OUF9	ADYEN376.3TL OPENV	EUR	28,0800	28,0800	28,0800			28,0800					
Certificate	DE000VA9OUG7	ADYEN386.3TL OPENV	EUR	27,0800	27,0800	27,0800			27,0800					
Certificate	NL0012971592	ADYEN386.4BL OPENB	EUR	27,8200	27,8200	27,5700			27,5700					
Certificate	NL0013156433	ADYEN393.4TL OPENB	EUR	28,3300	28,3300	28,0800			28,0800					
Certificate	DE000CV89KV5	ADYEN393.4TL OPENZ	EUR											
Certificate	DE000VA9OUH5	ADYEN396.3TL OPENV	EUR	26,0800	26,0800	26,0800			26,0800					
Certificate	DE000VA9OUJ1	ADYEN406.3TL OPENV	EUR	25,0700	25,0700	25,0700			25,0700					
Certificate	NL0012971600	ADYEN406.7BL OPENB	EUR	25,7900	25,7900	25,5400			25,5400					
Certificate	DE000CJ3PPF5	ADYEN409.1TL OPENZ	EUR											
Certificate	NL0013275027	ADYEN423.3TL OPENB	EUR	25,5500	25,5500	25,3000			25,3000					
Certificate	DE000VN99TK5	ADYEN426.9TL OPENV	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	DE000CJ3RFK5	ADYEN428.3TL OPENZ	EUR											
Certificate	NL0013275746	ADYEN436.7BL OPENB	EUR	22,7900	22,7900	22,5400			22,5400					
Certificate	DE000VF1RK06	ADYEN437.1TL OPENV	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	DE000VF1RK22	ADYEN447.1TL OPENV	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	NL0013277395	ADYEN453.1TL OPENB	EUR	22,7700	22,7800	22,5200	864,1200	1	22,5200	38				
Certificate	DE000CJ3RKH8	ADYEN453.7TL OPENZ	EUR											
Certificate	DE000VF1RK55	ADYEN457.1TL OPENV	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	DE000CJ3RJ90	ADYEN463.3TL OPENZ	EUR											
Certificate	NL0013277775	ADYEN466.7BL OPENB	EUR	19,7900	19,7900	19,5400			19,5400					
Certificate	DE000VF1RK89	ADYEN467.1TL OPENV	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	DE000VF1RLA6	ADYEN477.1TL OPENV	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0013283070	ADYEN480.5BL OPENB	EUR	3,6900	3,6900	3,6400			3,6400					
Certificate	NL0013278377	ADYEN483.1TL OPENB	EUR	19,9800	19,9800	19,7300			19,7300					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0013277783	ADYEN496.8BL OPENB	EUR	16,7800	16,7800	16,5300			16,5300					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000CJ3RMS1	ADYEN503.3TL OPENZ	EUR	3,5600	3,5900	3,4700	11272,0000	4	3,4700	3200				
Certificate	DE000CJ3RNS2	ADYEN503.8TL OPENZ	EUR											
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013283088	ADYEN510.5BL OPENB	EUR	3,0900	3,0900	3,0400			3,0400					
Certificate	NL0013279250	ADYEN513.1TL OPENB	EUR	17,1900	17,3500	16,9400	173,5000	1	16,9400	10				
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0013279656	ADYEN526.8BL OPENB	EUR	13,7800	13,7800	13,5300			13,5300					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0013282643	ADYEN543.1TL OPENB	EUR	2,8800	2,8800	2,8200	5640,0000	1	2,8300	2000				
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000CJ3RVX2	ADYEN548.3TL OPENZ	EUR											
Certificate	NL0013283096	ADYEN556.8BL OPENB	EUR	2,1600	2,1600	1,9700	990,0000	1	2,1100	500				
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CJ3RAX6	ADYEN558.7TL OPENZ	EUR											
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013283963	ADYEN573.1TL OPENB	EUR	2,3200	2,3200	2,2700			2,2700					
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013284672	ADYEN586.8BL OPENB	EUR	1,5600	1,5600	1,5100			1,5100					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3RZL8	ADYEN598.3TL OPENZ	EUR											
Certificate	NL0013285067	ADYEN603.1TL OPENB	EUR	1,7700	1,7800	1,7200	539,8500	1	1,7200	305				
Certificate	DE000VF2COL2	ADYEN607.2TL OPENV	EUR	5,1600	5,1600	5,1600			5,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013286198	ADYEN616.78L OPENB	EUR	0,9700	1,0100	0,9200	202,0000	1	0,9200	200				
Certificate	DE000VF2C043	ADYEN617.2TL OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CJ3R0F8	ADYEN618.7TL OPENZ	EUR											
Certificate	DE000VF2C2C7	ADYEN627.2TL OPENV	EUR											
Certificate	NL0013286727	ADYEN633.1TL OPENB	EUR											
Certificate	DE000VF2C290	ADYEN637.2TL OPENV	EUR											
Certificate	NL0013287584	ADYEN646.58L OPENB	EUR											
Certificate	DE000VF2C480	ADYEN647.2TL OPENV	EUR											
Certificate	DE000CJ3R162	ADYEN648.3TL OPENZ	EUR											
Certificate	DE000VF2C498	ADYEN657.2TL OPENV	EUR											
Certificate	DE000VF2L5X5	ADYEN657.5TS OPENV	EUR											
Certificate	NL0013287162	ADYEN663.1TL OPENB	EUR											
Certificate	DE000VF2C5A4	ADYEN667.2TL OPENV	EUR											
Certificate	DE000VF2L5Y3	ADYEN667.5TS OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013288715	ADYEN674.98S OPENB	EUR	0,8800	0,8800	0,8700			0,8700					
Certificate	NL0013006182	ADYEN676.58S OPENB	EUR											
Certificate	DE000VF2L457	ADYEN677.5TS OPENV	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF16KU3	ADYEN677.9TS OPENV	EUR											
Certificate	NL0013288442	ADYEN682.6TS OPENB	EUR	1,8300	1,8300	1,8200			1,8200					
Certificate	NL0013281751	ADYEN682.6TS OPENB	EUR											
Certificate	DE000VF2L465	ADYEN687.5TS OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF16KV1	ADYEN687.9TS OPENV	EUR											
Certificate	DE000VF2L481	ADYEN697.5TS OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VF2C0H0	ADYEN707.8TS OPENV	EUR	6,8300	7,4700	6,8300	17318,5000	6	6,9100	2400				
Certificate	DE000VF2C0J6	ADYEN717.8TS OPENV	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013287790	ADYEN734.98S OPENB	EUR	2,0800	2,0800	2,0700			2,0700					
Certificate	DE000VF2C2B9	ADYEN737.7TS OPENV	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013281769	ADYEN742.6TS OPENB	EUR	3,1200	3,1200	3,1000	1560,0000	1	3,1000	500				
Certificate	DE000VF2C282	ADYEN747.8TS OPENV	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013000417	ADYEN794.68S OPENB	EUR	16,3400	16,3400	16,2700			16,2700					
Certificate	NL0013285307	ADYEN802.6TS OPENB	EUR	4,4200	4,4200	4,4000			4,4000					
Certificate	NL0013286263	ADYEN854.78S OPENB	EUR	4,4800	4,4800	4,4600			4,4600					
Certificate	NL0013287436	ADYEN862.6TS OPENB	EUR	5,7200	5,8400	5,7100	584,0000	1	5,7100	100				
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	14,0800	14,0800	12,7000			12,7000					
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	7,5150	8,2650	7,5150			8,2650					
Certificate	XS177869857	AEGON STN0221B	EUR	93,4000	93,4000	90,9000	7275,0000	2	90,9200	8000				
Certificate	XS1649312698	AEGON STN0720B	EUR	98,0500	98,0500	95,8500			95,8500					
Certificate	XS1490961247	AEGON STN0926B	EUR	108,2000	108,2000	107,9000			107,9000					
Certificate	XS1914215402	AEGON STN1121B	EUR	80,5500	80,5500	77,9500			77,9500					
Certificate	XS1536800789	AEGON STN1219B	EUR	92,6000	92,6000	90,4700	24837,0000	2	90,4700	27000				
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,6200	1,6200	1,5000			1,5000					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF1HS00	AEGON 4TL 0319V	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VF1HS29	AEGON 4TL 0619V	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,6850	4,6850	4,6350			4,6350					
Certificate	DE000VN9G8E3	AEGON 5TS 0319V	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF16MC7	AEGON 5TS 0619V	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VA7PTY5	AEGON 6TS 0319V	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CQ5B246	AEGON 6TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000C8AAAN9	AEGON 8TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0009940428	AEGON 1.1TL OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0010012050	AEGON 1.5TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0010174157	AEGON 1.8TL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0010175469	AEGON 2.1TL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0011896444	AEGON 2.6TL OPENB	EUR	2,2200	2,2200	2,1100			2,1100					
Certificate	NL0011930441	AEGON 2.8TL OPENH	EUR	2,0400	2,0400	1,9300			1,9300					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VN92NA8	AEGON 3.8TL 0319V	EUR	0,6950	0,6950	0,6950			0,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HSY2	AEGON 3.8TL 0619V	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012306807	AEGON 3.8TL OPENH	EUR	1,1200	1,1200	1,0100	277,5000	1	1,0100	250				
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,7300	0,7300	0,6200			0,6200					
Certificate	DE000VFI1RR7	AEGON 4.2TL 0319V	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VFI1RRP1	AEGON 4.2TL 0619V	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VFI16J35	AEGON 4.4TL 0319V	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000VFI16J19	AEGON 4.4TL 0619V	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	NL0013110810	AEGON 4.68ON1219Z	EUR	4,6000	4,6000	4,5300			4,5300					
Certificate	DE000VN9HFV8	AEGON 4.6TS 0319V	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VF1H1WL1	AEGON 4.6TS 0619V	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013225741	AEGON 4.6TS OPENH	EUR	0,5200	0,6300	0,5200			0,6300					
Certificate	NL0013111024	AEGON 4.88OC0919Z	EUR	4,6150	4,6150	4,5850			4,5850					
Certificate	NL0013169238	AEGON 4.88OC1219B	EUR	4,5400	4,5400	4,5000			4,5000					
Certificate	DE000VN9HAG0	AEGON 4.8TS 0319V	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VF16FE7	AEGON 4.8TS 0619V	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CJ3Q3J5	AEGON 4.9TS 0319Z	EUR	0,3850	0,4750	0,3850			0,4750					
Certificate	DE000VA90SD8	AEGON 5.2TS 0319V	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013169220	AEGON 5.48OC0619B	EUR	5,1400	5,1400	5,0700			5,0700					
Certificate	DE000VA9C5K7	AEGON 5.4TS 0319V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	0,9400	1,0500	0,9400			1,0500					
Certificate	DE000CJ3QTY6	AEGON 5.5TS 0319Z	EUR	0,9850	1,0750	0,9850			1,0750					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VA9C2J6	AEGON 5.6TS 0319V	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0012795546	AEGON 5.78OC0919Z	EUR	5,0300	5,0300	4,9100	1966,0000	2	4,9150	400				
Certificate	DE000VA7PTX7	AEGON 5.8TS 0319V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0012987218	AEGON 5.98OC0619B	EUR	4,4700	4,4700	4,3500			4,3500					
Certificate	NL0012648703	AEGON 5.98ON0619Z	EUR	5,2500	5,2500	5,1050			5,1050					
Certificate	NL0012919567	AEGON 5.9TS OPENH	EUR	1,9700	2,0800	1,9700			2,0800					
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,8250	5,8250	5,7250			5,7250					
Certificate	DE000VA7PTZ2	AEGON 6.2TS 0319V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CJ3QDA0	AEGON 6.2TS 0319Z	EUR	1,6750	1,7650	1,6750			1,7650					
Certificate	NL0012648927	AEGON 6.58OC0619Z	EUR	5,6550	5,6550	5,4550			5,4550					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	1,9300	2,0400	1,9300			2,0400					
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3P257	AEGON 6.9TS 0319Z	EUR	2,3750	2,4650	2,3750			2,4650					
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012926877	AEGON 7.5TS OPENH	EUR	3,7400	3,8500	3,7400			3,8500					
Certificate	DE000CM3ZVU6	AEGON 0.77TL OPENZ	EUR	3,8350	3,8350	3,7450			3,7450					
Certificate	NL0011418488	AEGON 1.11TL OPENH	EUR	3,5800	3,5800	3,4700			3,4700					
Certificate	NL0011230461	AEGON 1.82TL OPENH	EUR	2,9300	2,9300	2,8200			2,8200					
Certificate	NL0011051354	AEGON 1.83TL OPENH	EUR	2,9200	2,9200	2,8100			2,8100					
Certificate	NL0011905146	AEGON 1.98TL OPENB	EUR	2,7450	2,7450	2,6350			2,6350					
Certificate	NL0011051347	AEGON 2.11TL OPENH	EUR	2,6600	2,6600	2,5500			2,5500					
Certificate	NL0011895073	AEGON 2.28TL OPENH	EUR	2,5100	2,5100	2,4000			2,4000					
Certificate	NL0011894589	AEGON 2.39TL OPENH	EUR	2,4100	2,4100	2,3000			2,3000					
Certificate	NL0011905153	AEGON 2.47TL OPENB	EUR	2,2950	2,2950	2,1850			2,1850					
Certificate	NL0011892799	AEGON 2.48TL OPENH	EUR	2,3300	2,3300	2,2200			2,2200					
Certificate	DE000CD61P10	AEGON 2.61TL OPENZ	EUR	2,0950	2,0950	2,0050			2,0050					
Certificate	NL0011906128	AEGON 2.72TL OPENB	EUR	2,0550	2,0550	1,9450			1,9450					
Certificate	DE000CD622H0	AEGON 2.87TL OPENZ	EUR	1,8550	1,8550	1,7650			1,7650					
Certificate	NL0011979919	AEGON 2.97TL OPENH	EUR	1,8800	1,8800	1,7700			1,7700					
Certificate	NL0012021117	AEGON 2.99TL OPENB	EUR	1,8050	1,8050	1,6950	2670,0000	1	1,6950	1500				
Certificate	DE000CD637G0	AEGON 3.14TL OPENZ	EUR	1,6050	1,6050	1,5150			1,5150					
Certificate	NL0011980164	AEGON 3.17TL OPENH	EUR	1,7000	1,7000	1,5900			1,5900					
Certificate	NL0012029078	AEGON 3.25TL OPENB	EUR	1,5650	1,5650	1,4550			1,4550					
Certificate	NL0011989561	AEGON 3.28TL OPENH	EUR	1,6100	1,6100	1,4900			1,4900					
Certificate	DE000CJ3QW60	AEGON 3.43TL 0319Z	EUR	1,1650	1,1650	1,0750			1,0750					
Certificate	DE000CD63BH6	AEGON 3.45TL OPENZ	EUR	1,3050	1,3050	1,2150			1,2150					
Certificate	NL0011993431	AEGON 3.49TL OPENH	EUR	1,4100	1,4100	1,3000			1,3000					
Certificate	NL0012030209	AEGON 3.51TL OPENB	EUR	1,3150	1,3150	1,2050			1,2050					
Certificate	DE000CJ3QZP1	AEGON 3.73TL 0319Z	EUR	0,8650	0,8650	0,7750			0,7750					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012030217	AEGON 3.77TL OPENB	EUR	1,0850	1,0850	0,9750			0,9750					
Certificate	DE000CD63MH3	AEGON 3.82TL OPENZ	EUR	0,9550	0,9550	0,8650			0,8650					
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	DE000CJ3RU04	AEGON 4.12TL OPENZ	EUR	0,6650	0,6650	0,5750			0,5750					
Certificate	NL0013282411	AEGON 4.218L OPENB	EUR	0,4550	0,4550	0,3450			0,3450					
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					



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	DE000CP24G02	AEGON 4.25TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ3QDG7	AEGON 4.72TS OPENZ	EUR	0,4750	0,5650	0,4750	504,0000	1	0,5650	900				
Certificate	DE000CP23N49	AEGON 4.75TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	NL0013185945	AEGON 5.19TS OPENH	EUR	1,1900	1,3000	1,1900			1,3000					
Certificate	DE000CJ3QH77	AEGON 5.22TS OPENZ	EUR	1,0050	1,0950	1,0050			1,0950					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,6900	0,8000	0,6900			0,8000					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,1900	1,3000	1,1900			1,3000					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011406426	AEGON 5.79TS OPENH	EUR	1,8500	1,9600	1,8500			1,9600					
Certificate	DE000CV4ZHP2	AEGON 5.91TS OPENZ	EUR	1,7450	1,8350	1,7450			1,8350					
Certificate	NL0012586341	AEGON 6.03TS OPENH	EUR	2,1200	2,2300	2,1200			2,2300					
Certificate	NL0011039953	AEGON 6.16TS OPENH	EUR	2,2600	2,3700	2,2600			2,3700					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,4200	1,5300	1,4200			1,5300					
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	1,7500	1,8600	1,7500			1,8600					
Certificate	NL0012584387	AEGON 6.42TS OPENH	EUR	2,5500	2,6600	2,5500			2,6600					
Certificate	NL0012782577	AEGON 6.55TS OPENB	EUR	2,5150	2,6150	2,5150			2,6150					
Certificate	NL0012605562	AEGON 6.65TS OPENH	EUR	2,8000	2,9100	2,8000			2,9100					
Certificate	NL0012615454	AEGON 6.67TS OPENH	EUR	2,8200	2,9400	2,8200			2,9400					
Certificate	DE000CJ3NVD3	AEGON 6.69TS OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0011039946	AEGON 6.89TS OPENH	EUR	3,0700	3,1700	3,0700			3,1700					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,3300	2,4400	2,3300			2,4400					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	2,6800	2,7900	2,6800			2,7900					
Certificate	DE000C8AAM1	AEGON 7.75TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012539191	AEGON 7.91TS OPENH	EUR	4,2000	4,3100	4,2000			4,3100					
Certificate	NL0012555353	AEGON 8.54TS OPENH	EUR	4,9000	5,0100	4,9000			5,0100					
Certificate	NL0012608988	AEGON 9.21TS OPENH	EUR	5,6400	5,7500	5,6400			5,7500					
Certificate	NL0012849228	AEGON 9.23TS OPENH	EUR	5,6600	5,7700	5,6600			5,7700					
Certificate	NL0011815667	AEGON1.8388L OPENB	EUR	2,8150	2,8150	2,7050			2,7050					
Certificate	NL0011645726	AEGON2.3768L OPENB	EUR	2,2850	2,2850	2,1750			2,1750					
Certificate	DE000CJ3RDU6	AEGON2.432TL OPENZ	EUR	2,1350	2,1350	2,0450			2,0450					
Certificate	NL0011907225	AEGON2.6448L OPENB	EUR	2,0150	2,0150	1,9050			1,9050					
Certificate	DE000CNGJR16	AEGON2.735TL OPENZ	EUR	1,8250	1,8250	1,7450			1,7450					
Certificate	NL0011916796	AEGON2.9118L OPENB	EUR	1,7550	1,7550	1,6450			1,6450					
Certificate	DE000CD624T1	AEGON3.057TL OPENZ	EUR	1,5050	1,5050	1,4150			1,4150					
Certificate	DE000CD63674	AEGON3.216TL OPENZ	EUR	1,3550	1,3550	1,2500	6250,0000	1	1,2650	5000				
Certificate	DE000CD63898	AEGON3.364TL OPENZ	EUR	1,2050	1,2050	1,1150			1,1150					
Certificate	NL0012028807	AEGON3.4438L OPENB	EUR	1,2150	1,2150	1,1050			1,1050					
Certificate	DE000CD638A1	AEGON3.514TL OPENZ	EUR	1,0550	1,0550	0,9400	470,0000	1	0,9650	500				
Certificate	NL0012029524	AEGON3.7078L OPENB	EUR	0,9550	0,9550	0,8400	9026,0000	3	0,8450	10150				
Certificate	DE000CE6D624	AEGON3.761TL OPENZ	EUR	0,8050	0,8050	0,7150	146,0000	1	0,7150	200				
Certificate	DE000CD63L87	AEGON3.911TL OPENZ	EUR	0,6550	0,6550	0,5750			0,5750					
Certificate	NL0013275035	AEGON3.913TL OPENB	EUR	0,9350	0,9350	0,8250			0,8250					
Certificate	NL0013276702	AEGON3.9588L OPENB	EUR	0,7050	0,7150	0,5950	71,0000	1	0,5950	100				
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000VF1HUT8	AEGON4.015TL OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3RL05	AEGON4.057TL OPENZ	EUR	0,5150	0,5150	0,4250	960,0000	1	0,4250	2000				
Certificate	NL0013278385	AEGON4.063TL OPENB	EUR	0,8050	0,8050	0,6950			0,6950					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CJ3RU53	AEGON4.205TL OPENZ	EUR	0,3750	0,4000	0,2800	8117,0000	11	0,2850	22700				
Certificate	NL0013280795	AEGON4.212TL OPENB	EUR	0,6650	0,6650	0,5550			0,5550					
Certificate	DE000VF1RTE1	AEGON4.216TL OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013283971	AEGON4.362TL OPENB	EUR	0,5250	0,5250	0,4000	400,0000	1	0,4150	1000				
Certificate	DE000CJ3R048	AEGON4.402TL OPENZ	EUR	0,1750	0,1750	0,0880	227,0000	2	0,0935	2500				
Certificate	DE000VF16K16	AEGON4.417TL OPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	NL0013165376	AEGON4.596TS OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VN9HEW9	AEGON4.606TS OPENV	EUR											
Certificate	DE000CJ3QYW0	AEGON4.699TS OPENZ	EUR	0,1625	0,2550	0,1400	330,0000	2	0,2550	2250				
Certificate	NL0013164056	AEGON4.7678S OPENB	EUR	0,2650	0,3750	0,2650			0,3750					
Certificate	DE000VN9G9W3	AEGON4.807TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013162274	AEGON4.844TS OPENB	EUR	0,6550	0,7650	0,6550	850,0000	1	0,7650	1250				
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013159601	AEGON5.0148S OPENB	EUR	0,5150	0,6250	0,5150			0,6250					
Certificate	DE000CJ3QTH1	AEGON5.046TS OPENZ	EUR	0,5050	0,5950	0,5050			0,5950					
Certificate	NL0013156540	AEGON5.089TS OPENB	EUR	0,9150	1,0250	0,9150			1,0250					
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013156029	AEGON5.2628S OPENB	EUR	0,7650	0,8750	0,7650			0,8750					
Certificate	NL0013154743	AEGON5.337TS OPENB	EUR	1,1850	1,2950	1,1850			1,2950					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CJ3QGD7	AEGON5.447TS OPENZ	EUR	0,9050	0,9950	0,9050			0,9950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013153984	AEGON5.511BS OPENB	EUR	1,0150	1,1250	1,0150	896,0000	1	1,1250	800				
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0011087259	AEGON5.758BS OPENB	EUR	1,2950	1,4050	1,2950			1,4050					
Certificate	DE000CE6FJC4	AEGON5.847TS OPENZ	EUR	1,3050	1,3950	1,3050			1,3950					
Certificate	NL0012696405	AEGON5.999BS OPENB	EUR	1,5350	1,6350	1,5350			1,6350					
Certificate	DE000VLSR8W0	AEGON6.213TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CV4ZJ29	AEGON6.349TS OPENZ	EUR	1,8050	1,8950	1,8050			1,8950					
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000VA1GN64	AEGON6.776TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013002488	AEGON6.809TS OPENB	EUR	2,7750	2,8850	2,7750			2,8850					
Certificate	DE000CV88G34	AEGON6.848TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VA1ST56	AEGON6.971TS OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	14,0250	14,0250	14,0250			14,0250					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	14,2750	14,2750	14,2750			14,2750					
Certificate	DE000VN61YY6	AEX SHROPNV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VN61YU4	AEX SHROPNV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VN61YX8	AEX SHROPNV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VN61Y06	AEX SHROPNV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN61YZ3	AEX SHROPNV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61YW0	AEX SHROPNV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VA234Q5	AEX SHROPNV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VN61YV2	AEX SHROPNV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VA545V4	AEX SHROPNV	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR											
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0012236442	AEX 58BON0619Z	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,6400	5,6700	5,6400			5,6700					
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	92,8450	92,9450	92,8450			92,9450					
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	96,1450	96,3550	96,1450			96,3550					
Certificate	NL0009940188	AEX 193TL OPENB	EUR	33,3400	33,3400	33,3400			33,3400					
Certificate	NL0010010450	AEX 207TL OPENB	EUR	31,9810	31,9810	31,9810			31,9810					
Certificate	NL0010010476	AEX 214TL OPENB	EUR	31,2930	31,2930	31,2930			31,2930					
Certificate	NL0010010724	AEX 223TL OPENB	EUR	30,3690	30,3690	30,3690			30,3690					
Certificate	NL0010124681	AEX 227TL OPENB	EUR	30,0310	30,0310	30,0310			30,0310					
Certificate	NL0010174116	AEX 233TL OPENB	EUR	29,3580	29,3580	29,3580			29,3580					
Certificate	NL0010174124	AEX 237TL OPENB	EUR	29,0200	29,0200	29,0200			29,0200					
Certificate	NL0010174546	AEX 247TL OPENB	EUR	28,0230	28,0230	28,0230			28,0230					
Certificate	NL0010174587	AEX 251TL OPENB	EUR	27,6830	27,6830	27,6830			27,6830					
Certificate	NL0010174595	AEX 253TL OPENB	EUR	27,3970	27,3970	27,3970			27,3970					
Certificate	NL0010175048	AEX 256TL OPENB	EUR	27,1270	27,1270	27,1270			27,1270					
Certificate	NL0010175337	AEX 260TL OPENB	EUR	26,7990	26,7990	26,7990			26,7990					
Certificate	NL0010175345	AEX 263TL OPENB	EUR	26,4610	26,4610	26,4610			26,4610					
Certificate	NL0010175410	AEX 266TL OPENB	EUR	26,1310	26,1310	26,1310			26,1310					
Certificate	NL0010251708	AEX 270TL OPENB	EUR	25,7970	25,7970	25,7970			25,7970					
Certificate	NL0010252250	AEX 277TL OPENB	EUR	25,1260	25,1260	25,1260			25,1260					
Certificate	NL0010287892	AEX 283TL OPENB	EUR	24,4670	24,4670	24,4670			24,4670					
Certificate	NL0010440947	AEX 287TL OPENB	EUR	24,1360	24,1360	24,1360			24,1360					
Certificate	NL0010441242	AEX 290TL OPENB	EUR	23,8030	23,8030	23,8030			23,8030					
Certificate	NL0010251690	AEX 293BL OPENB	EUR	23,0110	23,0110	23,0110			23,0110					
Certificate	NL0010441259	AEX 293TL OPENB	EUR	23,4710	23,4710	23,4710			23,4710					
Certificate	NL0011231691	AEX 296TL OPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0010441580	AEX 297TL OPENB	EUR	23,1490	23,1490	23,1490			23,1490					
Certificate	NL0010442232	AEX 307TL OPENB	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	NL0011036306	AEX 309TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	NL0010442240	AEX 310TL OPENB	EUR	21,8370	21,8370	21,8370			21,8370					
Certificate	NL0010442687	AEX 313TL OPENB	EUR	21,5120	21,5120	21,5120			21,5120					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010515516	AEX 321TL OPENB	EUR	20,7560	20,7560	20,7560			20,7560					
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010515524	AEX 324TL OPENB	EUR	20,4460	20,4460	20,4460			20,4460					
Certificate	NL0010155776	AEX 326TL OPENA	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0010891560	AEX 334TL OPENB	EUR	19,5350	19,5350	19,5350			19,5350					
Certificate	NL0010891586	AEX 338TL OPENB	EUR	19,1060	19,1060	19,1060			19,1060					
Certificate	NL0010891677	AEX 340TL OPENB	EUR	18,8890	18,8890	18,8890			18,8890					
Certificate	NL0010893897	AEX 342TL OPENB	EUR	18,6730	18,6730	18,6730			18,6730					
Certificate	NL0010893905	AEX 345TL OPENB	EUR	18,4560	18,4560	18,4560			18,4560					
Certificate	NL0011648399	AEX 352TL OPENB	EUR	17,7290	17,7290	17,7290			17,7290					
Certificate	NL0011602842	AEX 355TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0011649140	AEX 356TL OPENB	EUR	17,0950	17,3250	17,0850	256,4300	1	17,3250	15				
Certificate	NL0011649157	AEX 358TL OPENB	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0011649173	AEX 362TL OPENB	EUR	16,7110	16,7110	16,7110			16,7110					
Certificate	NL0011649199	AEX 367TL OPENB	EUR	16,2990	16,2990	16,2990			16,2990					
Certificate	DE000CJ3Q859	AEX 369TL 0319Z	EUR	15,2490	15,2490	15,2490			15,2490					
Certificate	NL0011649884	AEX 369TL OPENB	EUR	16,0960	16,0960	16,0960			16,0960					
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0011649900	AEX 371TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	NL0011650973	AEX 374TL OPENB	EUR	15,4520	15,5770	15,2020	29091,5300	7	15,5770	1890				
Certificate	DE000CV3ALZ7	AEX 380TL OPENC	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0011654355	AEX 381TL OPENB	EUR	14,8650	14,8650	14,8650			14,8650					
Certificate	DE000CJ3QJ3	AEX 385TL 0319Z	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0011654371	AEX 385TL OPENB	EUR	14,4510	14,4510	14,4510			14,4510					
Certificate	NL0011705272	AEX 385TL OPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	NL0011817838	AEX 386TL OPENB	EUR	14,3510	14,3510	14,3510			14,3510					
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0011898721	AEX 393TL OPENB	EUR	13,7390	13,7390	13,7390			13,7390					
Certificate	NL0011901012	AEX 395TL OPENB	EUR	13,5390	13,5390	13,5390			13,5390					
Certificate	NL0011901020	AEX 396TL OPENB	EUR	13,0780	13,4380	13,0680	261,5600	1	13,4380	20				
Certificate	DE000CP24EP9	AEX 400TL 0619C	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0011905054	AEX 400TL OPENB	EUR	12,9940	12,9940	12,9940			12,9940					
Certificate	DE000CP23YK0	AEX 400TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	DE000CJ3P6C4	AEX 401TL 0319Z	EUR	12,0510	12,0510	12,0510			12,0510					
Certificate	NL0011906920	AEX 403TL OPENB	EUR	12,6960	12,6960	12,6960			12,6960					
Certificate	NL0011906938	AEX 405TL OPENB	EUR	12,4940	12,4940	12,4940			12,4940					
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CJ3RAE6	AEX 409TL 0319Z	EUR	11,2510	11,2510	11,2510			11,2510					
Certificate	NL0011906953	AEX 409TL OPENB	EUR	12,0860	12,0860	12,0860			12,0860					
Certificate	DE000CP24EN4	AEX 410TL 0619C	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CP24EM6	AEX 415TL 0619C	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0012016752	AEX 415TL OPENB	EUR	11,5240	11,5240	11,5240			11,5240					
Certificate	DE000CJ3P2K6	AEX 417TL 0319Z	EUR	10,4520	10,4520	10,4520			10,4520					
Certificate	DE000CP24EL8	AEX 420TL 0619C	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012029011	AEX 420TL OPENB	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0012029946	AEX 423TL OPENB	EUR	10,7290	10,7290	10,7290			10,7290					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CJ3QWG7	AEX 425TL 0319Z	EUR	9,6530	9,6530	9,6530			9,6530					
Certificate	DE000CP24EK0	AEX 425TL 0619C	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012029953	AEX 425TL OPENB	EUR	10,5240	10,5240	10,5240			10,5240					
Certificate	NL0012031850	AEX 426TL OPENB	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0012036867	AEX 428TL OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	LU1732548497	AEX 428TL OPENS	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CP23YJ2	AEX 430TL 0319C	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CP24EJ2	AEX 430TL 0619C	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CX0KYY9	AEX 430TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CJ3P6D2	AEX 433TL 0319Z	EUR	8,8540	8,8540	8,8540			8,8540					
Certificate	NL0012036891	AEX 433TL OPENB	EUR	9,7640	9,7640	9,7640			9,7640					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CP23YH6	AEX 435TL 0319C	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CP24EH6	AEX 435TL 0619C	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0012038137	AEX 436TL OPENB	EUR	9,4630	9,4630	9,4630			9,4630					
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000VN99X78	AEX 438TL 0619V	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012038921	AEX 439TL OPENB	EUR	8,8040	9,1590	8,8040	1540,7000	1	9,1590	175				
Certificate	DE000CP23YG8	AEX 440TL 0319C	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP24EG8	AEX 440TL 0619C	EUR	7,2400	7,2400	7,2400			7,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99YA6	AEX 440TL 0619V	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CJ3QDH5	AEX 441TL 0319Z	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000VN99YC2	AEX 442TL 0619V	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000VN99YF5	AEX 444TL 0619V	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000VN99R68	AEX 444TL OPENV	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CP23YF0	AEX 445TL 0319C	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CJ3RAF3	AEX 445TL 0319Z	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	DE000CP24EF0	AEX 445TL 0619C	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0012040216	AEX 445TL OPENB	EUR	8,5580	8,5580	8,5580			8,5580					
Certificate	NL0012050835	AEX 445TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VN99YK5	AEX 446TL 0619V	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VN92PV9	AEX 446TL OPENV	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000VN99YN9	AEX 448TL 0619V	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VN92PY3	AEX 448TL OPENV	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CJ3P6E0	AEX 449TL 0319Z	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CP23YE3	AEX 450TL 0319C	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CP24EE3	AEX 450TL 0619C	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VN99YR0	AEX 450TL 0619V	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VN92P07	AEX 450TL OPENV	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CP23YD5	AEX 452TL 0319C	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VN99YT6	AEX 452TL 0619V	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012099881	AEX 452TL OPENB	EUR	7,7760	7,9610	7,4610	618,2100	3	7,9610	80				
Certificate	DE000CJ3Q867	AEX 453TL 0319Z	EUR	6,8560	6,8560	6,8560			6,8560					
Certificate	NL0012099899	AEX 453TL OPENB	EUR	7,8610	7,8610	7,8610			7,8610					
Certificate	DE000VN92KE6	AEX 453TL OPENV	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VN99RL7	AEX 454TL 0319V	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VN99YZ3	AEX 454TL 0619V	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CP23YC7	AEX 455TL 0319C	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CP24ED5	AEX 455TL 0619C	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012100390	AEX 455TL OPENB	EUR	7,6590	7,6590	7,6590			7,6590					
Certificate	DE000VN92NQ4	AEX 456TL 0319V	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000VN99Y02	AEX 456TL 0619V	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012100408	AEX 456TL OPENB	EUR	7,5580	7,5580	7,5580			7,5580					
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000VN9HGH5	AEX 456TL OPENV	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CJ3P6F7	AEX 457TL 0319Z	EUR	6,4560	6,4560	6,4560			6,4560					
Certificate	NL0012100705	AEX 457TL OPENB	EUR	7,3540	7,4890	7,3540	9311,6400	3	7,4590	1263				
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CP23YB9	AEX 458TL 0319C	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VN92NT8	AEX 458TL 0319V	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VN99Y10	AEX 458TL 0619V	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3RE61	AEX 459TL 0319Z	EUR	6,2570	6,2570	6,2570			6,2570					
Certificate	DE000CP23YA1	AEX 460TL 0319C	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000VN92NX0	AEX 460TL 0319V	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CP24EC7	AEX 460TL 0619C	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VN99Y36	AEX 460TL 0619V	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000VN9HDX9	AEX 460TL OPENV	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CJ3QYR0	AEX 461TL 0319Z	EUR	6,0570	6,0570	6,0570			6,0570					
Certificate	DE000CP24EB9	AEX 461TL 0619C	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	7,5600	7,8100	7,5600	11460,0000	3	7,8100	1500				
Certificate	DE000CP23Y95	AEX 462TL 0319C	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VN92NO9	AEX 462TL 0319V	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP24EA1	AEX 462TL 0619C	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VN99Y51	AEX 462TL 0619V	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000VN9HDZ4	AEX 462TL OPENV	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CJ3RAG1	AEX 463TL 0319Z	EUR	5,8570	5,8570	5,8570			5,8570					
Certificate	DE000CP24E98	AEX 463TL 0619C	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP23Y87	AEX 464TL 0319C	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VN92J13	AEX 464TL 0319V	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP24E80	AEX 464TL 0619C	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VN99Y69	AEX 464TL 0619V	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100					



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	DE000CP23Y79	AEX 465TL 0319C	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CJ3P2L4	AEX 465TL 0319Z	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000CP24E72	AEX 465TL 0619C	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP23Y61	AEX 466TL 0319C	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VA8F477	AEX 466TL 0319V	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP24E64	AEX 466TL 0619C	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VN99Y93	AEX 466TL 0619V	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VA8F5A6	AEX 466TL OPENV	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CJ3RAH9	AEX 467TL 0319Z	EUR	5,4580	5,4580	5,4580			5,4580					
Certificate	DE000CP24E56	AEX 467TL 0619C	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CP23Y53	AEX 468TL 0319C	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VA8F2L0	AEX 468TL 0319V	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP24E49	AEX 468TL 0619C	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VN99ZB1	AEX 468TL 0619V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VA8F2X5	AEX 468TL OPENV	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CP23Y46	AEX 469TL 0319C	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CJ3RHV5	AEX 469TL 0319Z	EUR	5,2580	5,2580	5,2580			5,2580					
Certificate	DE000CP24E31	AEX 469TL 0619C	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VN99XU6	AEX 469TL 0619V	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000VA71VM3	AEX 469TL OPENV	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VA71UW4	AEX 470TL 0319V	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CP24E23	AEX 470TL 0619C	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VN99XV4	AEX 470TL 0619V	EUR	4,0900	4,2300	3,8500	3176,0000	2	4,2300	800				
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CJ3Q875	AEX 471TL 0319Z	EUR	5,0590	5,0590	5,0590			5,0590					
Certificate	DE000CP24E15	AEX 471TL 0619C	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VN99XW2	AEX 471TL 0619V	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VA71VP6	AEX 471TL OPENV	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP23YN4	AEX 472TL 0319C	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VA71UX2	AEX 472TL 0319V	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CP24E07	AEX 472TL 0619C	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP23YL8	AEX 472TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP24BY7	AEX 472TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013224801	AEX 472TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CP24DZ0	AEX 473TL 0619C	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP23YM6	AEX 473TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013224793	AEX 473TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000VF1HXP0	AEX 473TL OPENV	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP24BJ8	AEX 474TL 0319C	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF1HWY4	AEX 474TL 0319V	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP24DY3	AEX 474TL 0619C	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VF1HW79	AEX 474TL 0619V	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP24BZ4	AEX 474TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CP24BE9	AEX 474TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013224785	AEX 474TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CP24BK6	AEX 475TL 0319C	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3RT56	AEX 475TL 0319Z	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP24DX5	AEX 475TL 0619C	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP24BF6	AEX 475TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013224777	AEX 475TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VF1HXQ8	AEX 475TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CP24BL4	AEX 476TL 0319C	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF1HWZ1	AEX 476TL 0319V	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CP24DW7	AEX 476TL 0619C	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VF1HW87	AEX 476TL 0619V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CP24C09	AEX 476TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP24BG4	AEX 476TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000					



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	NL0013224769	AEX 476TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000C3RHY9	AEX 477TL 0319Z	EUR	4,4010	4,4610	4,4010	2420,5500	1	4,4610	550				
Certificate	DE000CP24DV9	AEX 477TL 0619C	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CP24BH2	AEX 477TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013224751	AEX 477TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF1HXR6	AEX 477TL OPENV	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP24BU5	AEX 478TL 0319C	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF1HW04	AEX 478TL 0319V	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP24DU1	AEX 478TL 0619C	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF1HW95	AEX 478TL 0619V	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP24BM2	AEX 478TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP24C17	AEX 478TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	6,3600	6,5500	6,0400	18852,5000	15	6,5500	3041				
Certificate	DE000C3RUD6	AEX 479TL 0319Z	EUR	4,2620	4,2620	4,2620			4,2620					
Certificate	DE000CP24DT3	AEX 479TL 0619C	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP24BN0	AEX 479TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000VF1HXS4	AEX 479TL OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000C3RHJ0	AEX 479TL OPENZ	EUR											
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP24BV3	AEX 480TL 0319C	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF1HW12	AEX 480TL 0319V	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP24DS5	AEX 480TL 0619C	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VF1HW38	AEX 480TL 0619V	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP24C25	AEX 480TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP24BP5	AEX 480TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000C3RT72	AEX 481TL 0319Z	EUR	4,0630	4,0630	4,0630			4,0630					
Certificate	DE000CP24DR7	AEX 481TL 0619C	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF1HW46	AEX 481TL 0619V	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP24BQ3	AEX 481TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF1HXT2	AEX 481TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP24BW1	AEX 482TL 0319C	EUR	3,6300	3,9200	3,6300	3,6300	1	3,9200	1				
Certificate	DE000VF1HW20	AEX 482TL 0319V	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CP24DQ9	AEX 482TL 0619C	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF1HW53	AEX 482TL 0619V	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CP24C33	AEX 482TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CP24BR1	AEX 482TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000C3RUF1	AEX 483TL 0319Z	EUR	3,8640	3,8640	3,8640			3,8640					
Certificate	DE000CP24DP1	AEX 483TL 0619C	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF1HW61	AEX 483TL 0619V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP24BS9	AEX 483TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF1RJN3	AEX 483TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP24BX9	AEX 484TL 0319C	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF1RN60	AEX 484TL 0319V	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP24DN6	AEX 484TL 0619C	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF1RN86	AEX 484TL 0619V	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP24BT7	AEX 484TL OPENC	EUR	3,7400	3,8900	3,3100	96416,3900	103	3,8700	27085				
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CP24C41	AEX 484TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP24C82	AEX 485TL 0319C	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000C3RUS4	AEX 485TL 0319Z	EUR	3,6560	3,6560	3,6560			3,6560					
Certificate	DE000CP24DM8	AEX 485TL 0619C	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF1RN94	AEX 485TL 0619V	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CP24C74	AEX 485TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF1RJN8	AEX 485TL OPENV	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF1RN78	AEX 486TL 0319V	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP24DK2	AEX 486TL 0619C	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF1RPA7	AEX 486TL 0619V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP24C58	AEX 486TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					



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	DE000CY16553	AEX 486TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP24DG0	AEX 486TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CJ3RUT2	AEX 487TL 0319Z	EUR	3,4680	3,4680	3,4680								
Certificate	DE000VF16GF2	AEX 487TL 0619V	EUR	2,8100	2,8100	2,8100								
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	5,1000	5,1000	5,1000								
Certificate	DE000CP24DH8	AEX 487TL OPENC	EUR	3,5800	3,5800	3,5800								
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	5,5100	5,5100	5,5100								
Certificate	DE000VF1RPJ8	AEX 487TL OPENV	EUR	4,4400	4,4400	4,4400								
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	3,4500	3,4500	3,4500								
Certificate	DE000VF16GE5	AEX 488TL 0319V	EUR	3,3200	3,3200	3,3200								
Certificate	DE000CP24DL0	AEX 488TL 0619C	EUR	2,7600	2,7600	2,7600								
Certificate	DE000VF16GH8	AEX 488TL 0619V	EUR	2,7200	2,7200	2,7200								
Certificate	DE000CP24DJ4	AEX 488TL OPENC	EUR	3,4800	3,4800	3,4800								
Certificate	DE000CP24C66	AEX 488TL OPENC	EUR	3,8600	3,8600	3,8600								
Certificate	DE000CJ3RAD8	AEX 488TS OPENZ	EUR											
Certificate	DE000CJ3RUJ3	AEX 488TS OPENZ	EUR											
Certificate	DE000CJ3RXI9	AEX 489TL 0319Z	EUR	3,2610	3,2610	3,2610								
Certificate	DE000CP24FU6	AEX 489TL 0619C	EUR	2,6700	2,6700	2,6700								
Certificate	DE000VF16GK2	AEX 489TL 0619V	EUR	2,6400	2,6400	2,6400								
Certificate	DE000CP24FR2	AEX 489TL OPENC	EUR	3,3900	3,3900	3,3900								
Certificate	DE000VF1RPK6	AEX 489TL OPENV	EUR	4,2500	4,2500	4,2500								
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	3,2500	3,2500	3,2500								
Certificate	DE000VF16JD1	AEX 490TL 0319V	EUR	3,1300	3,1300	3,1300								
Certificate	DE000CP24FV4	AEX 490TL 0619C	EUR	2,5900	2,5900	2,5900								
Certificate	DE000CP24FX0	AEX 490TL OPENC	EUR	3,6700	3,6700	3,6700								
Certificate	DE000CP24FS0	AEX 490TL OPENC	EUR	3,2900	3,2900	3,2900								
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	2,7500	3,1100	2,7500	5800,0000	2	3,1100	2000				
Certificate	DE000CJ3RX27	AEX 491TL 0319Z	EUR	3,0730	3,0730	3,0730								
Certificate	DE000CP24FW2	AEX 491TL 0619C	EUR	2,3800	2,5000	2,3800	982,5100	2	2,5000	399				
Certificate	DE000VF16JL4	AEX 491TL 0619V	EUR	2,4800	2,4800	2,4800								
Certificate	DE000CP24FT8	AEX 491TL OPENC	EUR	3,1900	3,1900	3,1900								
Certificate	DE000VF1RR41	AEX 491TL OPENV	EUR	4,0600	4,0600	4,0600								
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	3,0100	3,0100	3,0100								
Certificate	DE000VF16JF6	AEX 492TL 0319V	EUR	2,9400	2,9400	2,9400								
Certificate	DE000CP24G62	AEX 492TL 0619C	EUR	2,4200	2,4200	2,4200								
Certificate	DE000VF16JN0	AEX 492TL 0619V	EUR	2,4100	2,4100	2,4100								
Certificate	DE000CP24FY8	AEX 492TL OPENC	EUR	3,4700	3,4700	3,4700								
Certificate	DE000CP24G13	AEX 492TL OPENC	EUR	3,1000	3,1000	3,1000								
Certificate	DE000CJ3RX35	AEX 493TL 0319Z	EUR	2,8760	2,8760	2,8760								
Certificate	DE000VF16JS9	AEX 493TL 0619V	EUR	2,3300	2,3300	2,3300								
Certificate	DE000CP24G21	AEX 493TL OPENC	EUR	3,0000	3,0000	3,0000								
Certificate	DE000VF16J92	AEX 493TL OPENV	EUR	3,8800	3,8800	3,8800								
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	2,8600	2,8600	2,8600								
Certificate	DE000VF16LD7	AEX 494TL 0319V	EUR	2,7500	2,7500	2,7500								
Certificate	DE000CP24G70	AEX 494TL 0619C	EUR	2,2500	2,2500	2,2500								
Certificate	DE000VF2C1X5	AEX 494TL 0619V	EUR	2,2500	2,2500	2,2500								
Certificate	DE000CP24G39	AEX 494TL OPENC	EUR	2,5300	2,9000	2,5300	506,0000	1	2,9000	200				
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	2,7600	2,7600	2,7600								
Certificate	DE000CJ3RX43	AEX 495TL 0319Z	EUR	2,6800	2,6800	2,6800								
Certificate	DE000CP24G88	AEX 495TL 0619C	EUR	1,7200	2,1600	1,7200	2320,0000	2	2,1600	1300				
Certificate	DE000VF2COV1	AEX 495TL 0619V	EUR	2,1700	2,1700	2,1700								
Certificate	DE000CP24G47	AEX 495TL OPENC	EUR	2,6500	2,8000	2,6400	1064,0000	2	2,8000	400				
Certificate	DE000CP24GA6	AEX 495TL OPENC	EUR	3,1900	3,1900	3,1900								
Certificate	DE000VF16KB3	AEX 495TL OPENV	EUR	3,6800	3,6800	3,6800								
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	2,6600	2,6600	2,6600								
Certificate	DE000VF16LGO	AEX 496TL 0319V	EUR	2,5600	2,5600	2,5600								
Certificate	DE000CP24G96	AEX 496TL 0619C	EUR	1,8200	2,0800	1,7000	10620,0000	4	2,0800	6000				
Certificate	DE000VF16MD5	AEX 496TL 0619V	EUR	2,0900	2,0900	2,0900								
Certificate	DE000CP24G54	AEX 496TL OPENC	EUR	2,7000	2,7000	2,7000								
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	2,5600	2,5600	2,5600								
Certificate	DE000CJ3ROW3	AEX 497TL 0319Z	EUR	2,4850	2,4850	2,4850								
Certificate	DE000VF16LU1	AEX 497TL 0619V	EUR	1,8500	2,0200	1,6700	23952,0000	9	2,0200	13600				
Certificate	DE000CP24GE8	AEX 497TL OPENC	EUR	2,6100	2,6100	2,6100								
Certificate	DE000VF16MX3	AEX 497TL OPENV	EUR	3,4900	3,4900	3,4900								
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	2,4600	2,4600	2,4600								
Certificate	DE000VF16LJ4	AEX 498TL 0319V	EUR	2,3700	2,3700	2,3700								
Certificate	DE000CP24GJ7	AEX 498TL 0619C	EUR	1,7500	1,9100	1,7400	350,0000	1	1,9100	200				
Certificate	DE000VF16LW7	AEX 498TL 0619V	EUR	1,9400	1,9400	1,9400								
Certificate	DE000CP24GB4	AEX 498TL OPENC	EUR	2,8900	2,8900	2,8900								
Certificate	DE000CP24GF5	AEX 498TL OPENC	EUR	2,2300	2,5200	2,2200	1682,0000	4	2,5100	725				
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	2,3600	2,3600	2,3600								
Certificate	DE000CJ3R253	AEX 499TL 0319Z	EUR	2,2910	2,2910	2,2910								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF16LX5	AEX 499TL 0619V	EUR	1,5750	1,8600	1,5700	643,0000	4	1,8600	400				
Certificate	DE000CP24GG3	AEX 499TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF16M28	AEX 499TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF2C340	AEX 500TL 0319V	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP24GK5	AEX 500TL 0619C	EUR	1,4700	1,7500	1,4000	257,0500	4	1,7500	165				
Certificate	DE000VF2LSL0	AEX 500TL 0619V	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP24GC2	AEX 500TL OPENC	EUR	2,5500	2,6900	2,5300	127,5000	1	2,6900	50				
Certificate	DE000CP24GH1	AEX 500TL OPENC	EUR	2,1500	2,3100	1,9000	8150,0000	4	2,3100	4000				
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CP24M15	AEX 501TL 0619C	EUR	1,5600	1,6700	1,4900	8073,6000	5	1,6700	5050				
Certificate	DE000VF2C399	AEX 501TL 0619V	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP24M07	AEX 501TL OPENC	EUR	2,0000	2,2300	1,7000	9136,3000	11	2,2100	4860				
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	2,4200	2,5900	2,2600	1279,6000	3	2,5900	540				
Certificate	DE000VF16M14	AEX 501TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VF2C365	AEX 502TL 0319V	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP24MA9	AEX 502TL 0619C	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF2C485	AEX 502TL 0619V	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP24MC0	AEX 502TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP24M23	AEX 502TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	1,5900	1,9600	1,5900	331,0000	2	1,9600	200				
Certificate	DE000VF2C4D1	AEX 503TL 0619V	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP24M31	AEX 503TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF2C4S9	AEX 503TL OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	1,4700	1,8700	1,4700	321,0000	2	1,8700	200				
Certificate	DE000VF2LS72	AEX 504TL 0319V	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP24M98	AEX 504TL 0619C	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF2L6A1	AEX 504TL 0619V	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP24MD8	AEX 504TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP24MS6	AEX 504TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	1,6000	1,7700	1,4300	3138,5000	4	1,7700	2100				
Certificate	DE000VA90U26	AEX 505TL 0319V	EUR											
Certificate	DE000CP24MA4	AEX 505TL 0619C	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF2L6C7	AEX 505TL 0619V	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP24M64	AEX 505TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF2C4T7	AEX 505TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	1,4900	1,6700	1,2900	25267,0700	21	1,6700	18745				
Certificate	DE000CP24MB2	AEX 506TL 0619C	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP24M72	AEX 506TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP24ME6	AEX 506TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	1,4000	1,5700	1,0900	114426,4500	30	1,5700	82349				
Certificate	DE000CP24M80	AEX 507TL OPENC	EUR	1,4900	1,6400	1,3200	5670,0000	4	1,6300	3750				
Certificate	DE000VF2L6G8	AEX 507TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	1,2900	1,4900	0,9500	183725,7400	165	1,4700	156212				
Certificate	DE000CP24MF3	AEX 508TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013110984	AEX 510BON0919Z	EUR	52,0200	52,1800	52,0200			52,1800					
Certificate	DE000CP24MG1	AEX 510TL OPENC	EUR	1,3800	1,7100	1,3700	14,0500	2	1,7100	10				
Certificate	DE000CP23SG0	AEX 512TS 0319C	EUR											
Certificate	DE000VN9HF76	AEX 512TS 0319V	EUR											
Certificate	DE000CP24ES3	AEX 512TS 0619C	EUR											
Certificate	DE000VN99Z43	AEX 512TS 0619V	EUR											
Certificate	DE000CJ3QRQ6	AEX 513TL 0319Z	EUR											
Certificate	DE000CP23MG3	AEX 513TS 0319C	EUR											
Certificate	DE000CJ3QYU4	AEX 513TS 0319Z	EUR											
Certificate	DE000CP24ET1	AEX 513TS 0619C	EUR											
Certificate	DE000CP23MR0	AEX 513TS OPENC	EUR											
Certificate	DE000CP23M24	AEX 513TS OPENC	EUR											
Certificate	DE000VN9HDT7	AEX 513TS OPENV	EUR											
Certificate	DE000CP23MF5	AEX 514TS 0319C	EUR											
Certificate	DE000VN9HF92	AEX 514TS 0319V	EUR											
Certificate	DE000CP24EU9	AEX 514TS 0619C	EUR											
Certificate	DE000VN99Z50	AEX 514TS 0619V	EUR											
Certificate	DE000CP23M16	AEX 514TS OPENC	EUR											
Certificate	DE000CP23MQ2	AEX 514TS OPENC	EUR											
Certificate	DE000CJ3QRR4	AEX 515TL 0319Z	EUR											
Certificate	DE000CP23ME8	AEX 515TS 0319C	EUR											
Certificate	DE000CJ3QZ97	AEX 515TS 0319Z	EUR											
Certificate	DE000CP24EV7	AEX 515TS 0619C	EUR											
Certificate	DE000CP23M08	AEX 515TS OPENC	EUR											
Certificate	DE000CP23MP4	AEX 515TS OPENC	EUR											
Certificate	DE000VN9HDV3	AEX 515TS OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23MD0	AEX 516TS 0319C	EUR											
Certificate	DE000VN9HDP5	AEX 516TS 0319V	EUR											
Certificate	DE000CP24EW5	AEX 516TS 0619C	EUR											
Certificate	DE000VF1HXC8	AEX 516TS 0619V	EUR											
Certificate	DE000CP23LZ5	AEX 516TS OPENC	EUR											
Certificate	DE000CP23MN9	AEX 516TS OPENC	EUR											
Certificate	DE000CP23MC2	AEX 517TS 0319C	EUR											
Certificate	DE000CJ3QWK9	AEX 517TS 0319Z	EUR											
Certificate	DE000CP24EX3	AEX 517TS 0619C	EUR											
Certificate	DE000CP23MM1	AEX 517TS OPENC	EUR											
Certificate	DE000CP23LY8	AEX 517TS OPENC	EUR											
Certificate	DE000VN9HBN4	AEX 517TS OPENV	EUR											
Certificate	LU1877369196	AEX 518TPIOPENS	EUR											
Certificate	DE000CP23MB4	AEX 518TS 0319C	EUR											
Certificate	DE000VN9HDR1	AEX 518TS 0319V	EUR											
Certificate	DE000CP24EY1	AEX 518TS 0619C	EUR											
Certificate	DE000VF1HXD6	AEX 518TS 0619V	EUR											
Certificate	DE000CP23ML3	AEX 518TS OPENC	EUR											
Certificate	DE000CP23LX0	AEX 518TS OPENC	EUR											
Certificate	LU1732547333	AEX 519TL OPENS	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	LU1877369279	AEX 519TPIOPENS	EUR											
Certificate	DE000CP23MA6	AEX 519TS 0319C	EUR											
Certificate	DE000CP24EZ8	AEX 519TS 0619C	EUR											
Certificate	DE000VF2CDY5	AEX 519TS 0619V	EUR											
Certificate	DE000CP23LW2	AEX 519TS OPENC	EUR											
Certificate	DE000CP23MK5	AEX 519TS OPENC	EUR											
Certificate	DE000VN9HBP9	AEX 519TS OPENV	EUR											
Certificate	NL0013111370	AEX 520BON0320Z	EUR	51,9100	52,1300	51,9100			52,1300					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	52,2000	52,2000	52,2000			52,2000					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	52,2300	52,4300	52,2300			52,4300					
Certificate	LU1877369352	AEX 520TPIOPENS	EUR											
Certificate	DE000CP23M99	AEX 520TS 0319C	EUR											
Certificate	DE000VN9HAL0	AEX 520TS 0319V	EUR											
Certificate	DE000CP24F06	AEX 520TS 0619C	EUR											
Certificate	DE000VF1HXE4	AEX 520TS 0619V	EUR											
Certificate	DE000CP23MJ7	AEX 520TS OPENC	EUR											
Certificate	DE000CP23LV4	AEX 520TS OPENC	EUR											
Certificate	DE000CP23M81	AEX 521TS 0319C	EUR											
Certificate	DE000CJ3QW86	AEX 521TS 0319Z	EUR	0,2060	0,2060	0,2060	304,8800	1	0,2060	1480				
Certificate	DE000CP24F14	AEX 521TS 0619C	EUR											
Certificate	DE000VF16ML8	AEX 521TS 0619V	EUR											
Certificate	DE000CP23MH1	AEX 521TS OPENC	EUR											
Certificate	DE000CP23LU6	AEX 521TS OPENC	EUR											
Certificate	DE000VN9HBR5	AEX 521TS OPENV	EUR											
Certificate	DE000CP23M73	AEX 522TS 0319C	EUR	0,2700	0,7100	0,0900	16745,9000	26	0,1400	41460				
Certificate	DE000VN9HAN6	AEX 522TS 0319V	EUR	0,3400	0,3400	0,2500	1700,0000	1	0,2500	5000				
Certificate	DE000CP24F22	AEX 522TS 0619C	EUR											
Certificate	DE000VF1HXF1	AEX 522TS 0619V	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CP23LT8	AEX 522TS OPENC	EUR	0,0900	0,1400	0,0900	36,0000	1	0,1400	400				
Certificate	DE000CP23LN1	AEX 522TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP23M65	AEX 523TS 0319C	EUR	0,8100	0,8100	0,2800	202,5000	1	0,2800	250				
Certificate	DE000CJ3R3E5	AEX 523TS 0319Z	EUR											
Certificate	DE000CP24F30	AEX 523TS 0619C	EUR	0,4600	0,9500	0,3000	4397,0000	11	0,3000	6700				
Certificate	DE000VF2LSN6	AEX 523TS 0619V	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP23LM3	AEX 523TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP23LS0	AEX 523TS OPENC	EUR	0,2200	0,5700	0,1300	23730,1100	44	0,4000	63156				
Certificate	DE000VN9HBT1	AEX 523TS OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP23M57	AEX 524TS 0319C	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VN9HAX5	AEX 524TS 0319V	EUR	0,5900	1,0000	0,3800	55267,9900	32	0,3900	75138				
Certificate	DE000VA90SY4	AEX 524TS 0319V	EUR											
Certificate	DE000CP24F48	AEX 524TS 0619C	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF1HXG9	AEX 524TS 0619V	EUR	0,7900	0,7900	0,4900	902,4000	4	0,4900	1330				
Certificate	DE000CP23LR2	AEX 524TS OPENC	EUR	0,3800	0,6800	0,2400	91990,0000	37	0,2400	186700				
Certificate	DE000CP23LL5	AEX 524TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP23MA0	AEX 525TS 0319C	EUR	0,7200	0,8300	0,4400	844,7000	5	0,4400	1085				
Certificate	DE000CJ3QWN3	AEX 525TS 0319Z	EUR											
Certificate	DE000CP24F55	AEX 525TS 0619C	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF2CSU2	AEX 525TS 0619V	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP23LQ4	AEX 525TS OPENC	EUR	0,4300	0,6600	0,3200	3577,0000	7	0,3200	6200				
Certificate	DE000CP23LK7	AEX 525TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VN9G866	AEX 525TS OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP23M32	AEX 526TS 0319C	EUR	0,7600	0,8400	0,5500	858,6000	2	0,5500	1080				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HAY3	AEX 526TS 0319V	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VA9C5S0	AEX 526TS 0319V	EUR											
Certificate	DE000CP24F63	AEX 526TS 0619C	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF1HXX7	AEX 526TS 0619V	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP23LJ9	AEX 526TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP23LP6	AEX 526TS OPENC	EUR	0,7000	0,7800	0,3700	627,0000	5	0,3700	900				
Certificate	NL0013169253	AEX 5278OC0619B	EUR	5,1700	5,1700	5,1600			5,1600					
Certificate	DE000CP23LE0	AEX 527TS 0319C	EUR	0,9700	0,9700	0,6600	177,0000	2	0,6600	200				
Certificate	DE000CJ3Q1J9	AEX 527TS 0319Z	EUR											
Certificate	DE000CP24F71	AEX 527TS 0619C	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF2L6E3	AEX 527TS 0619V	EUR											
Certificate	DE000CP23L90	AEX 527TS OPENC	EUR	0,6200	0,8800	0,4500	4720,0000	8	0,4500	7500				
Certificate	DE000CP23LH3	AEX 527TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VN9G882	AEX 527TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP23LD2	AEX 528TS 0319C	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VN9G8L8	AEX 528TS 0319V	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24F89	AEX 528TS 0619C	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF1HXJ3	AEX 528TS 0619V	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP23L82	AEX 528TS OPENC	EUR	0,7000	0,8400	0,5500	1555,0000	3	0,5500	2000				
Certificate	DE000CP23LG5	AEX 528TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP23LC4	AEX 529TS 0319C	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3QT81	AEX 529TS 0319Z	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP24F97	AEX 529TS 0619C	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP23L74	AEX 529TS OPENC	EUR	0,8000	1,1500	0,6500	9946,2900	6	0,6500	10268				
Certificate	DE000CP23LF7	AEX 529TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VN9G9A9	AEX 529TS OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013110398	AEX 5308ON0619Z	EUR	53,1000	53,1000	53,1000			53,1000					
Certificate	NL0013111404	AEX 5308ON0620Z	EUR	51,7300	51,9700	51,7300			51,9700					
Certificate	NL0013110406	AEX 5308ON0919Z	EUR	52,4000	52,6200	52,4000			52,6200					
Certificate	DE000CP23LB6	AEX 530TS 0319C	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VN9G8N4	AEX 530TS 0319V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP24FA8	AEX 530TS 0619C	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF1HXX1	AEX 530TS 0619V	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013169246	AEX 5318OC1219B	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP23LA8	AEX 531TS 0319C	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3QT99	AEX 531TS 0319Z	EUR	1,3600	1,5980	1,1500	23487,0000	6	1,1760	17100				
Certificate	NL0013009368	AEX 531TS OPENB	EUR	1,6960	1,7910	1,4060	4114,0200	3	1,4060	2670				
Certificate	DE000CP23177	AEX 531TS OPENC	EUR	1,1400	1,2800	0,8100	20673,3500	7	0,8100	16990				
Certificate	DE000CP231P9	AEX 531TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VN9G9B7	AEX 531TS OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	LU1876841377	AEX 532TPIOPENS	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP231G8	AEX 532TS 0319C	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VA9C5X0	AEX 532TS 0319V	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF1HXL9	AEX 532TS 0619V	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013009376	AEX 532TS OPENB	EUR	1,6570	1,6570	1,5070	1657,0000	1	1,5070	1000				
Certificate	DE000CP23169	AEX 532TS OPENC	EUR	1,0800	1,4500	0,9100	2357,1000	4	0,9100	2040				
Certificate	DE000CJ3QUA4	AEX 533TS 0319Z	EUR	1,3920	1,3920	1,3920			1,3920					
Certificate	NL0013009384	AEX 533TS OPENB	EUR	1,6070	1,6070	1,6070			1,6070					
Certificate	DE000CP23151	AEX 533TS OPENC	EUR	1,2500	1,2500	1,0100	4710,0000	3	1,0100	4000				
Certificate	DE000CP231N4	AEX 533TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP231F0	AEX 534TS 0319C	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VA9C5Z5	AEX 534TS 0319V	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF1HXM7	AEX 534TS 0619V	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP23144	AEX 534TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP06T85	AEX 535TS 0319C	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3QDK9	AEX 535TS 0319Z	EUR	1,6030	1,6030	1,6030			1,6030					
Certificate	DE000CP24FB6	AEX 535TS 0619C	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP231M6	AEX 535TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VA71Q58	AEX 536TS 0319V	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF1HYN5	AEX 536TS 0619V	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP06SY8	AEX 536TS OPENC	EUR	1,1500	1,4100	0,9900	13301,7900	8	0,9900	10986				
Certificate	DE000VA8FSK5	AEX 537TS 0319V	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3QCK1	AEX 537TS 0319Z	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP06SX0	AEX 537TS OPENC	EUR	1,4000	1,4000	1,0900	629,1000	4	1,0900	490				
Certificate	DE000VA71RE8	AEX 537TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP06T77	AEX 538TS 0319C	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VA71Q66	AEX 538TS 0319V	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF1RMP2	AEX 538TS 0619V	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP06TE8	AEX 538TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP06SW2	AEX 538TS OPENC	EUR	1,1900	1,2000	1,1900	5975,0000	3	1,1900	5000				
Certificate	DE000VA71OY8	AEX 539TS 0319V	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ3QBX6	AEX 539TS 0319Z	EUR	2,0140	2,0140	2,0140			2,0140					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA71RF5	AEX 539TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013110349	AEX 5408OC0919Z	EUR	52,4500	52,4500	52,4500			52,4500					
Certificate	NL0013111388	AEX 5408ON0320Z	EUR	52,0500	52,3100	52,0500			52,3100					
Certificate	NL0012648612	AEX 5408ON0619Z	EUR	53,8900	54,0100	53,8900			54,0100					
Certificate	NL0013110414	AEX 5408ON1219Z	EUR	52,5300	52,7700	52,5300			52,7700					
Certificate	NL0012648638	AEX 5408ON1219Z	EUR	53,8600	53,8600	53,8600			53,8600					
Certificate	DE000CP06T69	AEX 540TS 0319C	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VA71Q74	AEX 540TS 0319V	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP24FC4	AEX 540TS 0619C	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF1RPE9	AEX 540TS 0619V	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP06TD0	AEX 540TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP06SU6	AEX 540TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CJ3P2T7	AEX 541TS 0319Z	EUR	2,3790	2,3790	2,2190	863,4600	2	2,2190	383				
Certificate	DE000CP06S78	AEX 541TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VA71RG3	AEX 541TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP06T51	AEX 542TS 0319C	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VA71Q82	AEX 542TS 0319V	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF1RR33	AEX 542TS 0619V	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP06SS0	AEX 542TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP06TC2	AEX 542TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	LU1840959479	AEX 543TPIOPENS	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3P2U5	AEX 543TS 0319Z	EUR	2,4210	2,4210	2,4210			2,4210					
Certificate	DE000CP06SR2	AEX 543TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VA71RH1	AEX 543TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VA3TKW9	AEX 544TL OPENV	EUR											
Certificate	DE000VA71Q90	AEX 544TS 0319V	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF16J68	AEX 544TS 0619V	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP06SQ4	AEX 544TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	50,7500	50,9500	50,7500			50,9500					
Certificate	DE000CP06SP6	AEX 545TS 0319C	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VA71Y58	AEX 545TS 0319V	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3P2V3	AEX 545TS 0319Z	EUR	2,6210	2,6210	2,6210			2,6210					
Certificate	DE000CP24FD2	AEX 545TS 0619C	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP06TB4	AEX 545TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP06SN1	AEX 545TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VA71CW7	AEX 545TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VA1SVV4	AEX 546TL OPENV	EUR											
Certificate	DE000CP06SM3	AEX 546TS 0319C	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VF16J84	AEX 546TS 0619V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP06S94	AEX 546TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CP06SJ9	AEX 546TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012907802	AEX 546TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VA7TEB7	AEX 547TS 0319V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CJ3P2W1	AEX 547TS 0319Z	EUR	2,8280	2,8280	2,8280			2,8280					
Certificate	DE000CP06SH3	AEX 547TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP06S86	AEX 547TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA7TCX5	AEX 547TS OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP06SL5	AEX 548TS 0319C	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VA7TCR7	AEX 548TS 0319V	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF16MP9	AEX 548TS 0619V	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP06S78	AEX 548TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP06SG5	AEX 548TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CJ3P6N1	AEX 549TS 0319Z	EUR	3,0220	3,0220	3,0220			3,0220					
Certificate	DE000CP06SF7	AEX 549TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP06S60	AEX 549TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VA7TCY3	AEX 549TS OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012795447	AEX 550DIS1219Z	EUR	49,8400	50,0300	49,8400			50,0300					
Certificate	DE000CP06SK7	AEX 550TS 0319C	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VA7TCT3	AEX 550TS 0319V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP24FE0	AEX 550TS 0619C	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VF16MR5	AEX 550TS 0619V	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP06SS2	AEX 550TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP06SE0	AEX 550TS OPENC	EUR	2,8700	2,8700	2,3700	4305,0000	1	2,3700	1500				
Certificate	DE000CP06S45	AEX 551TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP06SD2	AEX 551TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA7TCZ0	AEX 551TS OPENV	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP06S11	AEX 552TS 0319C	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VA7TCV9	AEX 552TS 0319V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF16MU9	AEX 552TS 0619V	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CP06SC4	AEX 552TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP06S37	AEX 552TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					



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	DE000CP06S03	AEX 553TS 0319C	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3P2X9	AEX 553TS 0319Z	EUR	3,4210	3,4210	3,4210			3,4210					
Certificate	DE000CP06S86	AEX 553TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP06S29	AEX 553TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VA7PXM2	AEX 553TS OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP06RZ7	AEX 554TS 0319C	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VA7PXE9	AEX 554TS 0319V	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF2C4N0	AEX 554TS 0619V	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP06S8A	AEX 554TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	LU1732547416	AEX 554TS OPENS	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VA7PXG4	AEX 555TS 0319V	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CP24FF7	AEX 555TS 0619C	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP068R1	AEX 555TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP06G88	AEX 555TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VA7PXJ8	AEX 556TS 0319V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF2C4Q3	AEX 556TS 0619V	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP06727	AEX 556TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP066F0	AEX 556TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VA6D765	AEX 556TS OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3P6P6	AEX 557TS 0319Z	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP06719	AEX 557TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP066E3	AEX 557TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VA6D773	AEX 557TS OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VA7PXL4	AEX 558TS 0319V	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF2L6F0	AEX 558TS 0619V	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP066V7	AEX 558TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP066D5	AEX 558TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013193659	AEX 558TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000VA6D781	AEX 558TS OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CP066C7	AEX 559TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP066U9	AEX 559TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VA6D5E2	AEX 559TS OPENV	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013111412	AEX 560BON0620Z	EUR	52,2300	52,5300	52,2300			52,5300					
Certificate	DE000CP24FG5	AEX 560TS 0619C	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP066B9	AEX 560TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP066T1	AEX 560TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VA6D5F9	AEX 560TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VA7PVT1	AEX 561TS 0319V	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ3P2Y7	AEX 561TS 0319Z	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP066S3	AEX 561TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP066A1	AEX 561TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VA6D5G7	AEX 561TS OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VA7PVU9	AEX 562TS 0319V	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP066R5	AEX 562TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP06693	AEX 562TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VA6D5H5	AEX 562TS OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VA7PRH4	AEX 563TS 0319V	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP066Q7	AEX 563TS OPENC	EUR	3,8900	3,8900	3,5500	3890,0000	1	3,5500	1000				
Certificate	DE000CP06487	AEX 563TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VA6D5I1	AEX 563TS OPENV	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VA7PRK8	AEX 564TS 0319V	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP06479	AEX 564TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP066P9	AEX 564TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VA6D5K9	AEX 564TS OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013148711	AEX 565BON1219B	EUR	5,2400	5,2400	5,2300			5,2300					
Certificate	DE000CP06R79	AEX 565TS 0319C	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CJ3P6Q4	AEX 565TS 0319Z	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CP24FH3	AEX 565TS 0619C	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CP06461	AEX 565TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VA7PRM4	AEX 566TS 0319V	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012262042	AEX 566TS OPENB	EUR	5,7470	5,7470	5,4970	287,3500	1	5,4970	50				
Certificate	DE000CP06453	AEX 566TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP06R87	AEX 567TS 0319C	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CQ58SP4	AEX 567TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP06446	AEX 567TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012535876	AEX 567TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VASR8B0	AEX 567TS OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VA7PRO5	AEX 568TS 0319V	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP06438	AEX 568TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CQ58SN9	AEX 568TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VASR8C8	AEX 568TS OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP06R95	AEX 569TS 0319C	EUR	4,9500	4,9500	4,9500			4,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3P6R2	AEX 569TS 0319Z	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CQ58SM1	AEX 569TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP06420	AEX 569TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VASRDS1	AEX 569TS OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012795157	AEX 5708OC0319Z	EUR	56,9000	56,9000	56,9000			56,9000					
Certificate	DE000CP06RA0	AEX 570TS 0319C	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VA7PRR3	AEX 570TS 0319V	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP24FJ9	AEX 570TS 0619C	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CQ58SL3	AEX 570TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP06412	AEX 570TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VASRDT9	AEX 570TS OPENV	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP06RB8	AEX 571TS 0319C	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CQ58S66	AEX 571TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP06404	AEX 571TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VASRDU7	AEX 571TS OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VA7PRS1	AEX 572TS 0319V	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP063Z5	AEX 572TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CQ58S58	AEX 572TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VASRDV5	AEX 572TS OPENV	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CP06RC6	AEX 573TS 0319C	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CP063Y8	AEX 573TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VASRDW3	AEX 573TS OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VA7PRT9	AEX 574TS 0319V	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP063X0	AEX 574TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VASRDX1	AEX 574TS OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012795439	AEX 575DIS0619Z	EUR	51,0300	51,2400	51,0300			51,2400					
Certificate	DE000CP06RD4	AEX 575TS 0319C	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CP24FK7	AEX 575TS 0619C	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000VA7PRU7	AEX 576TS 0319V	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VA6D3M0	AEX 576TS OPENV	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP06RE2	AEX 577TS 0319C	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CJ3P224	AEX 577TS 0319Z	EUR	5,8210	5,8210	5,8210			5,8210					
Certificate	DE000VA7PRV5	AEX 578TS 0319V	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP06RF9	AEX 579TS 0319C	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012795173	AEX 5808OC0619Z	EUR	56,8500	56,8500	56,8500			56,8500					
Certificate	NL0012648646	AEX 5808ON1219Z	EUR	54,9100	55,1400	54,9100			55,1400					
Certificate	DE000CP06RG7	AEX 580TS 0319C	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VA7PRW3	AEX 580TS 0319V	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CP24FL5	AEX 580TS 0619C	EUR	7,4000	7,4000	6,9900	740,0000	1	6,9900	100				
Certificate	DE000CP06RH5	AEX 581TS 0319C	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VA7PRX1	AEX 582TS 0319V	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CQ58H36	AEX 582TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP06RJ1	AEX 583TS 0319C	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012609424	AEX 583TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000VA7PRY9	AEX 584TS 0319V	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CP06RK9	AEX 585TS 0319C	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CJ3P6S0	AEX 585TS 0319Z	EUR	6,6210	6,6210	6,6210			6,6210					
Certificate	DE000CP24FM3	AEX 585TS 0619C	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VA15LH1	AEX 585TS OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VA7PRZ6	AEX 586TS 0319V	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CQ58H28	AEX 586TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP06RL7	AEX 587TS 0319C	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VA7PRO6	AEX 588TS 0319V	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CP06RM5	AEX 589TS 0319C	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0012795199	AEX 5908OC0919Z	EUR	56,0200	56,3700	56,0200			56,3700					
Certificate	DE000CP06RN3	AEX 590TS 0319C	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000VA7PR14	AEX 590TS 0319V	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CP24FN1	AEX 590TS 0619C	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CQ58H10	AEX 590TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	LU1784827690	AEX 590TS OPENS	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP06RP8	AEX 591TS 0319C	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VA7PR30	AEX 592TS 0319V	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CQ58H02	AEX 592TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CP06RQ6	AEX 593TS 0319C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CJ3P6T8	AEX 593TS 0319Z	EUR	7,4220	7,4220	7,4220			7,4220					
Certificate	DE000VA7PR48	AEX 594TS 0319V	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VA4Y2L1	AEX 594TS OPENV	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP06RR4	AEX 595TS 0319C	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP24FP6	AEX 595TS 0619C	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	LU1784827427	AEX 595TS OPENS	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VA7PR71	AEX 596TS 0319V	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CQ58GZ8	AEX 596TS OPENC	EUR	6,5600	6,5600	6,5600			6,5600					



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	DE000VA1ZEL6	AEX 596TS OPENV	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CP06RS2	AEX 597TS 0319C	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VA15LJ7	AEX 597TS OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VA7PSA7	AEX 598TS 0319V	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CQ5BGY1	AEX 598TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VA1ZEN2	AEX 598TS OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VA15LL3	AEX 598TS OPENV	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CP06RT0	AEX 599TS 0319C	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012927214	AEX 599TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000VA15LN9	AEX 599TS OPENV	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000VL5R640	AEX 599TS OPENV	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012795215	AEX 600B0C1219Z	EUR	55,7100	55,9400	55,7100			55,9400					
Certificate	NL0012648620	AEX 600B0N0619Z	EUR	57,5800	57,9900	57,5800			57,9900					
Certificate	NL0012795454	AEX 600DIS1219Z	EUR	50,4000	50,6100	50,4000			50,6100					
Certificate	DE000CP06RU8	AEX 600TS 0319C	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000VA7PSC3	AEX 600TS 0319V	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CP24FQ4	AEX 600TS 0619C	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VA15LR0	AEX 600TS OPENV	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CJ3P6U6	AEX 601TS 0319Z	EUR	8,2220	8,2220	8,2220			8,2220					
Certificate	DE000VA15NE4	AEX 601TS OPENV	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000VA15PW1	AEX 601TS OPENV	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CY51J09	AEX 602TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VA15PB5	AEX 602TS OPENV	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VASRBV9	AEX 602TS OPENV	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0011047618	AEX 603TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CP06RV6	AEX 605TS 0319C	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CY51JE7	AEX 605TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CY52S21	AEX 605TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	LU1784827344	AEX 605TS OPENS	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013085947	AEX 607TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CJ3P6V4	AEX 609TS 0319Z	EUR	9,0230	9,0230	9,0230			9,0230					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CP06RW4	AEX 610TS 0319C	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CY52SY4	AEX 610TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VA4YSS8	AEX 610TS OPENV	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000VASRBX5	AEX 610TS OPENV	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VA4YTI5	AEX 612TS OPENV	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VA5ELL7	AEX 612TS OPENV	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CP06RX2	AEX 615TS 0319C	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	LU1732548653	AEX 617TS OPENS	EUR	7,8100	7,8100	7,8100			7,8100					



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	NL0013003809	AEX 619TS OPENB	EUR	10,5000	10,5100	10,2850	210,0000	1	10,2850	20				
Certificate	DE000CP06RY0	AEX 620TS 0319C	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CJ3P6W2	AEX 625TS 0319Z	EUR	10,6230	10,6230	10,6230			10,6230					
Certificate	DE000CY51JL6	AEX 625TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CY516RK0	AEX 625TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CY515F5	AEX 625TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CJ3P6X0	AEX 641TS 0319Z	EUR	12,2240	12,2240	12,2240			12,2240					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CY51S72	AEX 643TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000CJ3P6Y8	AEX 657TS 0319Z	EUR	13,8250	13,8250	13,8250			13,8250					
Certificate	NL0012648653	AEX 670BON1219Z	EUR	50,0000	50,2200	50,0000			50,2200					
Certificate	NL0013078876	AEX 726TS OPENH	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0013078868	AEX 738TS OPENH	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	NL0012606479	AEX 744TS OPENH	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	92,3750	92,5550	92,3750			92,5550					
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	96,1850	96,4850	95,9300	3943,0800	4	96,4850	41				
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	96,6450	96,7950	96,6450			96,7950					
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	97,3750	97,4550	97,3750			97,4550					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	96,1250	96,1650	96,1250			96,1650					
Certificate	NL0010890372	AEX 338.BL OPENB	EUR	18,5490	18,5490	18,5490			18,5490					
Certificate	NL0010894069	AEX 356.BL OPENB	EUR	16,7560	16,7560	16,7560			16,7560					
Certificate	NL0011603279	AEX 376.TRLOPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013221229	AEX 395.TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0011700984	AEX 398.TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0011892500	AEX 403.TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CD627P2	AEX 428.TL OPENZ	EUR	9,4520	9,4520	9,4520			9,4520					
Certificate	NL0011994686	AEX 432.TRLOPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000VN99R92	AEX 444.TL OPENV	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VN99SC4	AEX 449.TL OPENV	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000VN99SG5	AEX 450.TL OPENV	EUR	7,2100	7,2100	7,2100			7,2100					



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	DE000VN99SK7	AEX 451.TL OPENV	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012051544	AEX 453.TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012098974	AEX 454.BL OPENB	EUR	6,9560	6,9560	6,9560			6,9560					
Certificate	NL0012098982	AEX 455.BL OPENB	EUR	6,5200	6,8500	6,5200	671,5600	1	6,8500	103				
Certificate	NL0012100143	AEX 457.BL OPENB	EUR	6,1860	6,6490	6,1860	185,5800	1	6,6490	30				
Certificate	DE000CJ3Q909	AEX 457.TL OPENZ	EUR	6,5660	6,5660	6,5660			6,5660					
Certificate	DE000CJ3Q446	AEX 469.TL OPENZ	EUR	5,3690	5,3690	5,3690			5,3690					
Certificate	NL0013283518	AEX 492.BL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013231087	AEX 492.TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013283526	AEX 493.BL OPENB	EUR	2,8950	3,0500	2,8950	868,5000	1	3,0500	300				
Certificate	NL0013231061	AEX 493.TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013283534	AEX 494.BL OPENB	EUR	2,7500	2,9500	2,4160	177298,9500	28	2,9500	67450				
Certificate	NL0013231046	AEX 494.TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013283559	AEX 495.BL OPENB	EUR	2,7100	2,8500	2,5040	12104,6000	3	2,8500	4500				
Certificate	NL0013231020	AEX 495.TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013284524	AEX 496.BL OPENB	EUR	2,2990	2,7830	2,2820	151364,1100	136	2,7530	63038				
Certificate	NL0013284532	AEX 497.BL OPENB	EUR	2,3280	2,6580	2,1200	2787,3500	6	2,6530	1175				
Certificate	NL0013284540	AEX 498.BL OPENB	EUR	2,3930	2,5530	2,0500	20099,0000	8	2,5530	8750				
Certificate	NL0013284557	AEX 499.BL OPENB	EUR	2,2930	2,4530	2,0700	3016,1000	4	2,4530	1400				
Certificate	NL0013284573	AEX 500.BL OPENB	EUR	2,2430	2,3530	1,8940	107074,5900	25	2,3530	51970				
Certificate	NL0013286511	AEX 501.BL OPENB	EUR	2,1110	2,2610	1,8510	46429,9900	17	2,2560	23040				
Certificate	DE000CJ3QUG1	AEX 513.TS OPENZ	EUR											
Certificate	NL0013162829	AEX 514.BS OPENB	EUR											
Certificate	NL0013162845	AEX 515.BS OPENB	EUR											
Certificate	DE000CJ3QUH9	AEX 515.TS OPENZ	EUR											
Certificate	NL0013189749	AEX 516.TRSOPENH	EUR											
Certificate	NL0013189731	AEX 517.TRSOPENH	EUR											
Certificate	NL0013189723	AEX 518.TRSOPENH	EUR											
Certificate	NL0013189715	AEX 519.TRSOPENH	EUR											
Certificate	NL0013292164	AEX 525.TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013188956	AEX 526.TRSOPENH	EUR	0,8400	1,0200	0,4900	1422,5000	5	0,5000	1875				
Certificate	NL0013185457	AEX 528.TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013006844	AEX 539.BS OPENB	EUR	1,8390	1,8390	1,8390			1,8390					
Certificate	LU1840974270	AEX 540.TPIOPENS	EUR	1,5900	1,6500	1,1900	2508,0000	4	1,1900	1600				
Certificate	NL0012896971	AEX 547.TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012902563	AEX 552.TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012902548	AEX 556.TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012989529	AEX 557.BS OPENB	EUR	3,7750	4,0050	3,6300	2688,5000	2	3,6300	700				
Certificate	NL0012902522	AEX 558.TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CE6CGN4	AEX 565.TS OPENZ	EUR	4,3680	4,3680	4,3680			4,3680					
Certificate	DE000VASFUF2	AEX 567.TS OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VASFV0	AEX 568.TS OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VASFVW8	AEX 569.TS OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012582019	AEX 570.TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VASFVX6	AEX 570.TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	LU1816971052	AEX 571.TPIOPENS	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VASFVY4	AEX 571.TS OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VASRDQ5	AEX 572.TS OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VASRDR3	AEX 573.TS OPENV	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CE6C816	AEX 573.TS OPENZ	EUR	5,1630	5,1630	5,1630			5,1630					
Certificate	NL0012545784	AEX 579.TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CE6CGN4	AEX 581.TS OPENZ	EUR	5,9620	5,9620	5,9620			5,9620					
Certificate	NL0012200539	AEX 588.TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012849517	AEX 591.TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VA1ZDY1	AEX 597.TS OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VA1ZD06	AEX 598.TS OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	5,9900	5,9900	5,5400	2358,0000	2	5,5400	400				
Certificate	NL0012534473	AEX 623.TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CE6F4L0	AEX 637.TS OPENZ	EUR	11,5580	11,5580	11,5580			11,5580					
Certificate	NL0012920185	AEX 638.TRSOPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013078025	AEX 641.TRSOPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000CV4ZP62	AEX 643.TS OPENZ	EUR	12,1610	12,1610	12,1610			12,1610					
Certificate	DE000CV4ZP70	AEX 645.TS OPENZ	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CV88X09	AEX 653.TS OPENZ	EUR	13,1610	13,1610	13,1610			13,1610					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87MP7	AEX 661.TS OPENZ	EUR	13,9590	13,9590	13,9590			13,9590					
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 153.9TL OPENH	EUR	37,0000	37,0000	37,0000			37,0000					
Certificate	NL0011596689	AEX 204.7TL OPENH	EUR	31,9800	31,9800	31,9800			31,9800					
Certificate	NL0011601554	AEX 206.1TRLOPENH	EUR	31,6300	31,6300	31,6300			31,6300					
Certificate	NL0011596671	AEX 208.8TL OPENH	EUR	31,5700	31,5700	31,5700			31,5700					
Certificate	NL0011595392	AEX 227.9TRLOPENH	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	NL0011036389	AEX 247.6TL OPENH	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	DE000CK4YLK1	AEX 260.6TL OPENZ	EUR	26,1880	26,1880	26,1880			26,1880					
Certificate	NL0011043310	AEX 262.2TL OPENH	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	NL0011036363	AEX 264.5TL OPENH	EUR	26,0600	26,0600	26,0600			26,0600					
Certificate	NL0011043302	AEX 266.5TL OPENH	EUR	25,8600	25,8600	25,8600			25,8600					
Certificate	NL0010246328	AEX 276.38L OPENB	EUR	24,6780	24,6780	24,6780			24,6780					
Certificate	NL0011422217	AEX 276.9TRLOPENH	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	NL0011043278	AEX 279.3TL OPENH	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	NL0010246310	AEX 283.68L OPENB	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	NL0010223665	AEX 290.18L OPENB	EUR	23,3050	23,3050	23,3050			23,3050					
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	27,2100	27,2100	27,2100			27,2100					
Certificate	DE000CK6UPV2	AEX 292.9TL OPENZ	EUR	22,9640	22,9640	22,9640			22,9640					
Certificate	NL0011036322	AEX 294.2TL OPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0010225488	AEX 294.78L OPENB	EUR	22,8370	22,8370	22,8370			22,8370					
Certificate	NL0011043237	AEX 296.1TL OPENH	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0011411855	AEX 300.6TRLOPENH	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	DE000CK6UT31	AEX 301.8TL OPENZ	EUR	22,0690	22,0690	22,0690			22,0690					
Certificate	NL0010252334	AEX 303.68L OPENB	EUR	21,9540	21,9540	21,9540			21,9540					
Certificate	NL0010721494	AEX 311.2TL OPENH	EUR	21,4400	21,4400	21,4400			21,4400					
Certificate	NL0011036298	AEX 313.2TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0010721486	AEX 319.6TL OPENH	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	24,0100	24,0100	24,0100			24,0100					
Certificate	NL0011036272	AEX 321.6TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	NL0011244637	AEX 323.7TRLOPENH	EUR	19,8700	19,8700	19,8700			19,8700					
Certificate	NL0010442091	AEX 324.48L OPENB	EUR	19,8710	19,8710	19,8710			19,8710					
Certificate	NL0011035985	AEX 325.8TL OPENH	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	DE000CJ3QX36	AEX 326.9TL OPENZ	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0010442166	AEX 327.88L OPENB	EUR	19,5290	19,5290	19,5290			19,5290					
Certificate	NL0011053715	AEX 328.1TRLOPENH	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	NL0011594957	AEX 331.5TL OPENH	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0010721213	AEX 332.4TL OPENH	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	NL0011243357	AEX 335.4TRLOPENH	EUR	18,7000	18,7000	18,7000			18,7000					
Certificate	NL0010721460	AEX 336.5TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	NL0011601471	AEX 336.8TRLOPENH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	NL0010442646	AEX 338.38L OPENB	EUR	18,3080	18,4830	18,3080	13602,8400	1	18,4830	743				
Certificate	NL0011035951	AEX 338.5TL OPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	DE000CJ3Q928	AEX 340.1TL OPENZ	EUR	18,2410	18,2410	18,2410			18,2410					
Certificate	NL0010721205	AEX 340.8TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0010442943	AEX 341.88L OPENB	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	NL0011053707	AEX 344.1TRLOPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0011602586	AEX 345.7TL OPENH	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	NL0010891420	AEX 346.98L OPENB	EUR	17,6590	17,6590	17,6590			17,6590					
Certificate	NL0011603428	AEX 347.3TRLOPENH	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0011602560	AEX 347.8TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0010891438	AEX 349.28L OPENB	EUR	17,4320	17,4320	17,4320			17,4320					
Certificate	NL0011602883	AEX 350.9TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0011243324	AEX 353.1TRLOPENH	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	DE000CN6JRX4	AEX 356.4TL OPENZ	EUR	16,2660	16,6150	16,2660	3253,2000	1	16,6150	200				
Certificate	NL0011243316	AEX 357.4TRLOPENH	EUR	16,3500	16,4900	16,3500	15839,5600	3	16,4900	968				
Certificate	NL0011596861	AEX 358.8TRLOPENH	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0011602800	AEX 359.1TL OPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0011592399	AEX 359.7TRLOPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0011602768	AEX 363.3TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0011603386	AEX 365.7TRLOPENH	EUR	15,6700	15,6700	15,6700			15,6700					
Certificate	DE000CV87KD7	AEX 365.9TL OPENZ	EUR	6,4360	6,4360	6,4360			6,4360					
Certificate	DE000CN6HMY7	AEX 366.5TL OPENZ	EUR	15,5990	15,5990	15,5990			15,5990					
Certificate	NL0011605738	AEX 368.4TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	NL0011603337	AEX 371.1TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0011605696	AEX 372.6TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CN6JRT2	AEX 373.9TL OPENZ	EUR	14,8590	14,8590	14,8590			14,8590					
Certificate	NL0011700752	AEX 374.6TL OPENH	EUR	15,0300	15,1700	15,0000	3903,9000	2	15,1700	260				
Certificate	NL0011648860	AEX 375.38L OPENB	EUR	14,8210	14,8210	14,8210			14,8210					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	NL0011603287	AEX 375.5TRLOPENH	EUR	14,6900	14,6900	14,6900			14,6900					



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	NL0011722939	AEX 376.8TL OPENH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0011603238	AEX 378.1TRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0011705330	AEX 378.8TL OPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0011694856	AEX 380.8TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CN6JWL9	AEX 382.2TL OPENZ	EUR	14,0380	14,0380	14,0380			14,0380					
Certificate	NL0011705298	AEX 382.9TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0011694815	AEX 385.1TRLOPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0011694799	AEX 387.2TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0011894530	AEX 388.3TL OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0011694773	AEX 389.5TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0011891809	AEX 390.3TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	DE000CN6JSM5	AEX 390.5TL OPENZ	EUR	13,2060	13,2060	13,2060			13,2060					
Certificate	NL0011701040	AEX 391.5TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0011701032	AEX 392.5TRLOPENH	EUR	12,4400	12,9800	12,4400	12440,0000	3	12,9800	1000				
Certificate	NL0011892666	AEX 393.4TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0011892641	AEX 395.6TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CN6K1P1	AEX 397.7TL OPENZ	EUR	12,4890	12,4890	12,4890			12,4890					
Certificate	NL0013220338	AEX 398.1TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013224397	AEX 400.7TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0011926423	AEX 401.7TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CV506A8	AEX 401.9TL OPENZ	EUR	5,0420	5,0420	5,0420			5,0420					
Certificate	DE000CN6K7G7	AEX 403.7TL OPENZ	EUR	11,5430	11,8830	11,5430	404,1100	2	11,8830	35				
Certificate	NL0011926381	AEX 405.9TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0011892435	AEX 406.7TRLOPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0011926373	AEX 406.9TL OPENH	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CV50699	AEX 406.9TL OPENZ	EUR	4,8430	4,8430	4,8430			4,8430					
Certificate	DE000CN6K7J1	AEX 407.8TL OPENZ	EUR	11,0650	11,4690	10,9720	12498,5200	15	11,4690	1127				
Certificate	NL0011926365	AEX 407.9TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0013189905	AEX 409.3TRLOPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CD61LW8	AEX 409.8TL OPENZ	EUR	11,2760	11,2760	11,2760			11,2760					
Certificate	NL0013226269	AEX 409.9TL OPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CV501P7	AEX 411.9TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0011927413	AEX 412.1TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0011926183	AEX 412.5TRLOPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0011926175	AEX 413.6TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0011927397	AEX 414.1TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0011926159	AEX 415.2TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0011926142	AEX 415.7TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CD61TW1	AEX 415.9TL OPENZ	EUR	10,6660	10,6660	10,6660			10,6660					
Certificate	NL0013183551	AEX 416.5TL OPENH	EUR	10,6500	11,0300	10,6500	1065,0000	1	11,0300	100				
Certificate	DE000CV501N2	AEX 416.9TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0011926118	AEX 417.3TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0011993043	AEX 419.4TL OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0011933783	AEX 419.5TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CD625Y8	AEX 421.9TL OPENZ	EUR	10,0610	10,0610	10,0610			10,0610					
Certificate	DE000CV4YQC4	AEX 421.9TL OPENZ	EUR	4,2320	4,2320	4,2320			4,2320					
Certificate	NL0011927215	AEX 423.2TRLOPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0011993001	AEX 423.5TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CD627Q0	AEX 423.9TL OPENZ	EUR	9,8610	9,8610	9,8610			9,8610					
Certificate	NL0011927173	AEX 425.3TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0011908447	AEX 425.58L OPENB	EUR	9,5020	9,8060	9,5020	9502,0000	1	9,8060	1000				
Certificate	NL0011992987	AEX 425.6TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0011928403	AEX 428.5TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0012048334	AEX 428.6TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012048326	AEX 429.6TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CV4Z811	AEX 429.9TL OPENZ	EUR	3,9260	3,9260	3,9260			3,9260					
Certificate	NL0013086028	AEX 431.7TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CD62619	AEX 432.2TL OPENZ	EUR	9,0390	9,0390	9,0390			9,0390					
Certificate	NL0011994678	AEX 433.1TRLOPENH	EUR	8,6200	8,9300	8,6200	12930,0000	3	8,9300	1500				
Certificate	NL0012048870	AEX 433.7TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0012029342	AEX 434.18L OPENB	EUR	8,9430	8,9430	8,9430			8,9430					
Certificate	NL0011994660	AEX 434.1TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CV4Z803	AEX 434.9TL OPENZ	EUR	3,7260	3,7260	3,7260			3,7260					
Certificate	NL0013086010	AEX 435.7TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CD628F1	AEX 436.2TL OPENZ	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0011994645	AEX 436.2TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013221211	AEX 437.2TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012049555	AEX 437.9TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0011994611	AEX 438.4TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012049548	AEX 438.9TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0012049530	AEX 439.9TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200					



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	DE000CV4YU09	AEX 439.9TL OPENZ	EUR	3,5170	3,5170	3,5170			3,5170					
Certificate	NL0012049225	AEX 439.9TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013221203	AEX 441.2TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CD63LY0	AEX 441.3TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012050868	AEX 441.9TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013221195	AEX 442.2TRLOPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013220320	AEX 443.1TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012049456	AEX 443.6TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0012038541	AEX 444.6BL OPENB	EUR	7,8860	7,8860	7,8860			7,8860					
Certificate	NL0012049431	AEX 444.6TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CD63KK4	AEX 445.3TL OPENZ	EUR	7,7310	7,7310	7,7310			7,7310					
Certificate	DE000VN92P23	AEX 445.8TL OPENV	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013226251	AEX 445.9TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012049407	AEX 446.2TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012039838	AEX 446.6BL OPENB	EUR	7,6920	7,6920	7,6920			7,6920					
Certificate	DE000VN92P49	AEX 446.8TL OPENV	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CV4Z7Z5	AEX 446.9TL OPENZ	EUR	3,2440	3,2440	3,2440			3,2440					
Certificate	NL0013218571	AEX 447.2TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013221187	AEX 447.2TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VN92P64	AEX 447.8TL OPENV	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013221179	AEX 448.2TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012051627	AEX 449.1TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CD63Y90	AEX 449.3TL OPENZ	EUR	7,3320	7,3320	7,3320			7,3320					
Certificate	NL0012050710	AEX 449.3TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013218563	AEX 450.2TL OPENH	EUR	7,5600	7,6900	7,5600	3780,0000	1	7,6900	500				
Certificate	NL0013195209	AEX 450.4TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013218555	AEX 451.2TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CJ3RC30	AEX 451.2TL OPENZ	EUR	7,1370	7,1370	7,1370			7,1370					
Certificate	NL0012050678	AEX 451.4TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CJ3PP45	AEX 451.9TL OPENZ	EUR	1,5220	1,5220	1,5220			1,5220					
Certificate	DE000CV4Z7Y8	AEX 451.9TL OPENZ	EUR	3,0440	3,0440	3,0440			3,0440					
Certificate	DE000VN92KF3	AEX 452.8TL OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012052427	AEX 453.1TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CD63YB1	AEX 453.3TL OPENZ	EUR	6,9290	6,9290	6,9290			6,9290					
Certificate	DE000VN92KG1	AEX 453.8TL OPENV	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0012052419	AEX 454.1TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013195191	AEX 454.5TRLOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VN92KH9	AEX 454.8TL OPENV	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CD640U5	AEX 455.2TL OPENZ	EUR	6,7490	6,7490	6,7490			6,7490					
Certificate	NL0012051908	AEX 455.6TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VN9HKG9	AEX 455.7TL OPENV	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013079072	AEX 456.4TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013189897	AEX 456.5TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000VN9HGM5	AEX 456.7TL OPENV	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CV4Z7X0	AEX 456.9TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0012108898	AEX 457.2TL OPENB	EUR	7,3560	7,3560	7,3560			7,3560					
Certificate	NL0013189889	AEX 457.5TRLOPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000VN9HGN3	AEX 457.7TL OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012100150	AEX 458.1BL OPENB	EUR	6,5460	6,5460	6,5460			6,5460					
Certificate	NL0012053052	AEX 458.2TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CD640W1	AEX 459.2TL OPENZ	EUR	6,3470	6,3470	6,3470			6,3470					
Certificate	NL0012052583	AEX 459.2TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VN9HD11	AEX 459.6TL OPENV	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013126246	AEX 459.7TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012108922	AEX 460.3TL OPENB	EUR	7,0530	7,0530	7,0530			7,0530					
Certificate	DE000VN9HD45	AEX 460.6TL OPENV	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013125438	AEX 460.8TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012052559	AEX 460.8TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CJ3Q8J4	AEX 461.1TL OPENZ	EUR	6,1630	6,1630	6,1630			6,1630					
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000VN9HD60	AEX 461.6TL OPENV	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012110142	AEX 461.7TL OPENB	EUR	6,7560	6,9160	6,6360	18256,2000	5	6,9160	2700				
Certificate	DE000CV4YQB6	AEX 461.9TL OPENZ	EUR	2,6380	2,6380	2,6380			2,6380					
Certificate	NL0012052872	AEX 461.9TRLOPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012101018	AEX 462.2BL OPENB	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	NL0012093967	AEX 462.6TL OPENH	EUR	6,3600	6,4800	6,3600	3180,0000	1	6,4800	500				
Certificate	DE000CD64391	AEX 463.2TL OPENZ	EUR	5,7500	5,9490	5,7500	519,1000	2	5,9490	90				
Certificate	NL0012052849	AEX 463.4TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012174304	AEX 463.5TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012052831	AEX 463.9TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012174296	AEX 464.5TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VA8F5B4	AEX 464.5TL OPENV	EUR	5,8100	5,8100	5,8100			5,8100					



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	DE000VN9WWQ2	AEX 464.7TL OPENV	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012110175	AEX 464.8TL OPENB	EUR	6,6140	6,6140	6,6140			6,6140					
Certificate	DE000CJ3Q8K2	AEX 465.1TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012101638	AEX 465.38L OPENB	EUR	5,8190	5,8190	5,8190			5,8190					
Certificate	DE000CD647Q8	AEX 465.3TL OPENZ	EUR											
Certificate	NL0013126816	AEX 465.5TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013087950	AEX 465.8TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012110183	AEX 465.9TL OPENB	EUR	6,1960	6,5110	6,1960	929,4000	1	6,5110	150				
Certificate	DE000VA8F2Z0	AEX 466.4TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012052955	AEX 466.5TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013087943	AEX 466.8TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CD643B9	AEX 467.3TL OPENZ	EUR	5,3820	5,5460	5,1810	15975,0100	6	5,5460	3018				
Certificate	NL0012102982	AEX 467.48L OPENB	EUR	5,2520	5,6090	5,2520	210,0800	1	5,6090	40				
Certificate	DE000VA8F212	AEX 467.4TL OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013086465	AEX 467.5TRLOPENH	EUR	5,2900	5,5100	5,2000	5261,0000	4	5,5000	1000				
Certificate	DE000CJ3PJCS	AEX 467.9TL OPENZ	EUR	2,4240	2,4240	2,4240			2,4240					
Certificate	NL0013221161	AEX 468.2TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012174254	AEX 468.7TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012110977	AEX 468.9TL OPENB	EUR	6,2120	6,2120	6,2120			6,2120					
Certificate	DE000VA71VS0	AEX 469.3TL OPENV	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012053649	AEX 469.4TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012094932	AEX 469.8TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0012110985	AEX 469.9TL OPENB	EUR	6,1110	6,1110	6,1110			6,1110					
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013084064	AEX 470.3TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012110340	AEX 470.58L OPENB	EUR	5,1940	5,3040	5,1840	27308,8000	2	5,3040	5200				
Certificate	NL0013083272	AEX 470.8TRLOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CD646R8	AEX 471.2TL OPENZ	EUR	5,1330	5,1330	5,1330			5,1330					
Certificate	NL0013222698	AEX 471.2TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013084056	AEX 471.3TL OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000VA71VV4	AEX 471.3TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013275605	AEX 471.48L OPENB	EUR	5,0380	5,2130	4,6940	1947,4000	2	5,2130	400				
Certificate	NL0013222680	AEX 471.7TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012112429	AEX 472.2TL OPENB	EUR	5,5670	5,8920	5,5670	1113,4000	1	5,8920	200				
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	4,5900	5,0100	4,5850	55560,0000	4	5,0100	12000				
Certificate	NL0013275613	AEX 472.48L OPENB	EUR	5,1130	5,1130	5,1130			5,1130					
Certificate	NL0012904023	AEX 472.4TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013224389	AEX 472.8TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CJ3RF78	AEX 472.9TL OPENZ	EUR	4,8250	4,9710	4,8020	1732,3800	5	4,9710	360				
Certificate	DE000CJ3RFT3	AEX 472.9TL OPENZ	EUR	2,0850	2,2010	2,0850	209,6500	2	2,2010	100				
Certificate	DE000VF1RJR4	AEX 473.2TL OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013224371	AEX 473.3TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013275621	AEX 473.48L OPENB	EUR	5,0130	5,0130	5,0130			5,0130					
Certificate	NL0013224363	AEX 473.8TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013275639	AEX 473.98L OPENB	EUR	4,9630	4,9630	4,9630			4,9630					
Certificate	DE000VF1RJTO	AEX 474.2TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013277064	AEX 474.38L OPENB	EUR	4,9220	4,9220	4,9220			4,9220					
Certificate	NL0013226558	AEX 474.5TRLOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013277072	AEX 474.88L OPENB	EUR	4,8720	4,8720	4,8720			4,8720					
Certificate	DE000CJ3RF86	AEX 474.9TL OPENZ	EUR	4,7710	4,7710	4,7710			4,7710					
Certificate	NL0013225071	AEX 475.1TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VF1RJU8	AEX 475.2TL OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013277080	AEX 475.38L OPENB	EUR	4,8220	4,8220	4,8220			4,8220					
Certificate	NL0013225063	AEX 475.6TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013277098	AEX 475.88L OPENB	EUR	4,7720	4,7720	4,7720			4,7720					
Certificate	NL0013225055	AEX 476.1TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VF1RJW4	AEX 476.2TL OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013277106	AEX 476.38L OPENB	EUR	4,4670	4,7220	4,4310	889,8000	2	4,7220	200				
Certificate	NL0013225048	AEX 476.6TRLOPENH	EUR	4,3400	4,5900	4,3000	134,5000	2	4,5900	31				
Certificate	NL0013277601	AEX 476.88L OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000CJ3RLC7	AEX 476.9TL OPENZ	EUR	4,5760	4,5760	4,5760			4,5760					
Certificate	NL0013225014	AEX 477.1TRLOPENH	EUR											
Certificate	NL0013225030	AEX 477.1TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF1RJX2	AEX 477.2TL OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013274905	AEX 477.6TL OPENB	EUR	4,9110	4,9110	4,9110			4,9110					
Certificate	NL0013225022	AEX 477.6TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013225006	AEX 477.6TRLOPENH	EUR											
Certificate	NL0013277619	AEX 477.88L OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013277320	AEX 477.9TL OPENB	EUR	4,8820	4,8820	4,8820			4,8820					
Certificate	NL0013224744	AEX 477.9TL OPENH	EUR											
Certificate	NL0013226996	AEX 477.9TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					



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	DE000CJ3RKf2	AEX 477.9TL OPENZ	EUR	1,9660	1,9660	1,9660			1,9660					
Certificate	NL0013224991	AEX 478.1TRLOPENH	EUR											
Certificate	DE000VF1RJZ7	AEX 478.2TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013227338	AEX 478.4TL OPENB	EUR	4,8330	4,8330	4,8330			4,8330					
Certificate	NL0013227358	AEX 478.4TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013227627	AEX 478.88L OPENB	EUR	4,1160	4,4750	4,1160	412,4000	1	4,4750	100				
Certificate	NL00132277346	AEX 478.9TL OPENB	EUR	4,7830	4,7830	4,7830			4,7830					
Certificate	NL0013226988	AEX 478.9TL OPENH	EUR	4,7200	4,8600	4,7200	12578,8000	1	4,8600	2665				
Certificate	NL0013225311	AEX 478.9TL OPENH	EUR											
Certificate	DE000CJ3RLD5	AEX 478.9TL OPENZ	EUR	4,3760	4,3760	4,3760			4,3760					
Certificate	NL0013227341	AEX 478.9TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF1RJ09	AEX 479.2TL OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013227353	AEX 479.4TL OPENB	EUR	4,2490	4,7340	4,2490	4439,0000	2	4,7340	1000				
Certificate	NL0013227333	AEX 479.4TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013227635	AEX 479.88L OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL00132277361	AEX 479.9TL OPENB	EUR	4,6840	4,6840	4,6840			4,6840					
Certificate	NL0013226970	AEX 479.9TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013225303	AEX 479.9TL OPENH	EUR											
Certificate	NL0013227325	AEX 479.9TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF1RJ25	AEX 480.2TL OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013227317	AEX 480.4TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013227643	AEX 480.88L OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL00132278138	AEX 480.9TL OPENB	EUR	4,4520	4,5870	4,2320	19837,0000	6	4,5870	4500				
Certificate	NL0013225295	AEX 480.9TL OPENH	EUR											
Certificate	NL0013227887	AEX 480.9TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CJ3RNL4	AEX 480.9TL OPENZ	EUR	4,1810	4,1810	4,1810			4,1810					
Certificate	NL0013227309	AEX 480.9TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF1RJ33	AEX 481.2TL OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013227650	AEX 481.38L OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0013227291	AEX 481.4TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013227668	AEX 481.88L OPENB	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL00132278146	AEX 481.9TL OPENB	EUR	4,4880	4,4880	4,4880			4,4880					
Certificate	NL0013225287	AEX 481.9TL OPENH	EUR											
Certificate	NL0013227879	AEX 481.9TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013227283	AEX 481.9TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL00132278732	AEX 482.28L OPENB	EUR	4,1280	4,1280	4,1280			4,1280					
Certificate	DE000VF1RJ66	AEX 482.2TL OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL00132278153	AEX 482.9TL OPENB	EUR	4,1890	4,3890	3,8890	9705,6000	6	4,3890	2400				
Certificate	NL0013225279	AEX 482.9TL OPENH	EUR											
Certificate	NL0013227861	AEX 482.9TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ3RNM2	AEX 482.9TL OPENZ	EUR	3,4750	3,9820	3,4750	34,7500	1	3,9820	10				
Certificate	DE000CJ3RMJ0	AEX 482.9TL OPENZ	EUR	1,6510	1,7700	1,6510	288,9300	1	1,7700	175				
Certificate	NL0013228174	AEX 482.9TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL00132278740	AEX 483.28L OPENB	EUR	4,0280	4,0280	4,0280			4,0280					
Certificate	DE000VF1RJ82	AEX 483.2TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013228166	AEX 483.4TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL00132278161	AEX 483.9TL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013227853	AEX 483.9TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013228158	AEX 483.9TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL00132278757	AEX 484.28L OPENB	EUR	3,7330	3,9280	3,7330	559,9500	1	3,9280	150				
Certificate	DE000VF1RPL4	AEX 484.2TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013228141	AEX 484.4TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3RUW6	AEX 484.8TL OPENZ	EUR	3,7890	3,7890	3,7890			3,7890					
Certificate	NL00132278179	AEX 484.9TL OPENB	EUR	4,1910	4,1910	4,1910			4,1910					
Certificate	NL0013227846	AEX 484.9TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL00132278765	AEX 485.28L OPENB	EUR	3,8280	3,8280	3,8280			3,8280					
Certificate	DE000VF1RPM2	AEX 485.2TL OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013228588	AEX 485.3TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL00132278773	AEX 485.78L OPENB	EUR	3,7770	3,7770	3,7770			3,7770					
Certificate	NL0013228570	AEX 485.8TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL00132278187	AEX 485.9TL OPENB	EUR	4,0920	4,0920	4,0920			4,0920					
Certificate	NL0013227838	AEX 485.9TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL00132278781	AEX 486.28L OPENB	EUR	3,7270	3,7270	3,7270			3,7270					
Certificate	DE000VF1RPN0	AEX 486.2TL OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL00132278195	AEX 486.3TL OPENB	EUR	4,0430	4,0430	4,0430			4,0430					
Certificate	NL0013228562	AEX 486.3TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL00132279516	AEX 486.78L OPENB	EUR	3,6810	3,6810	3,6810			3,6810					
Certificate	DE000CY16SA0	AEX 486.8TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013228554	AEX 486.8TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL00132278203	AEX 486.9TL OPENB	EUR	3,9930	3,9930	3,9930			3,9930					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013228331	AEX 486.9TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CJ3RQ00	AEX 486.9TL OPENZ	EUR	3,5920	3,5920	3,5920			3,5920					
Certificate	NL0013279128	AEX 487.3TL OPENB	EUR	3,9460	3,9460	3,9460			3,9460					
Certificate	NL0013228547	AEX 487.3TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013279524	AEX 487.78L OPENB	EUR	3,5910	3,5910	3,5910			3,5910					
Certificate	NL0013228539	AEX 487.8TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013228323	AEX 487.9TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3RPW6	AEX 487.9TL OPENZ	EUR	1,5730	1,5730	1,5730			1,5730					
Certificate	NL0013279532	AEX 488.28L OPENB	EUR	3,5410	3,5410	3,5410			3,5410					
Certificate	NL0013279136	AEX 488.3TL OPENB	EUR	3,8470	3,8470	3,8470			3,8470					
Certificate	DE000VF16GT3	AEX 488.3TL OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013228521	AEX 488.3TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013279540	AEX 488.78L OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CJ3RWY8	AEX 488.8TL OPENZ	EUR	3,3990	3,3990	3,3990			3,3990					
Certificate	NL0013228919	AEX 488.9TL OPENH	EUR	3,7100	3,8800	3,6300	20899,0000	2	3,8800	5700				
Certificate	NL0013280449	AEX 489.18L OPENB	EUR	3,2960	3,4560	3,1110	46149,0000	6	3,4510	14000				
Certificate	NL0013229495	AEX 489.2TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013279144	AEX 489.3TL OPENB	EUR	3,7480	3,7480	3,7480			3,7480					
Certificate	DE000VF16FL2	AEX 489.3TL OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013229487	AEX 489.7TRLOPENH	EUR	3,1700	3,3000	2,8700	6981,0000	5	3,3000	2300				
Certificate	NL0013279151	AEX 489.8TL OPENB	EUR	3,4930	3,7030	3,4930	25186,0000	2	3,6980	7000				
Certificate	NL0013228901	AEX 489.9TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013280456	AEX 490.18L OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013279169	AEX 490.3TL OPENB	EUR	3,2780	3,6480	3,1130	2419,8700	7	3,6480	740				
Certificate	DE000VF16KD9	AEX 490.3TL OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013280464	AEX 490.68L OPENB	EUR	3,1200	3,3000	3,0110	1034,6400	2	3,3000	340				
Certificate	DE000CJ3RWZ5	AEX 490.8TL OPENZ	EUR	3,2010	3,2010	3,2010			3,2010					
Certificate	NL0013228893	AEX 490.9TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013280472	AEX 491.18L OPENB	EUR	3,0800	3,2500	2,8850	5896,7500	3	3,2500	2000				
Certificate	NL0013279920	AEX 491.3TL OPENB	EUR	3,5520	3,5520	3,5520			3,5520					
Certificate	DE000VF16KE7	AEX 491.3TL OPENV	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013231095	AEX 491.5TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013228885	AEX 491.9TL OPENH	EUR	3,5000	3,5800	3,5000	7000,0000	2	3,5800	2000				
Certificate	NL0013279938	AEX 492.3TL OPENB	EUR	3,2670	3,4520	3,0820	25896,0000	4	3,4520	8000				
Certificate	DE000VF16KG2	AEX 492.3TL OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013231079	AEX 492.5TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3RW02	AEX 492.8TL OPENZ	EUR	3,0030	3,0030	3,0030			3,0030					
Certificate	NL0013229636	AEX 492.9TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CJ3RW2	AEX 492.9TL OPENZ	EUR	1,3920	1,3920	1,3920			1,3920					
Certificate	NL0013280712	AEX 493.2TL OPENB	EUR	3,1920	3,3620	3,1920	255,3600	1	3,3620	80				
Certificate	DE000VF16KH0	AEX 493.3TL OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013231053	AEX 493.5TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013283278	AEX 493.7TL OPENB	EUR	2,8760	3,3110	2,8660	3592,5000	2	3,3110	1250				
Certificate	NL0013230360	AEX 493.9TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VF16M63	AEX 494.3TL OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013283542	AEX 494.58L OPENB	EUR	2,6850	2,9000	2,4410	4266,0100	9	2,9000	1630				
Certificate	NL0013231038	AEX 494.5TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013284359	AEX 494.7TL OPENB	EUR	3,2180	3,2180	3,2180			3,2180					
Certificate	DE000CJ3R225	AEX 494.8TL OPENZ	EUR	2,4000	2,8040	2,4000	240,0000	1	2,8040	100				
Certificate	NL0013230881	AEX 494.9TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF16M89	AEX 495.3TL OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CE6BZ54	AEX 495.3TL OPENZ	EUR											
Certificate	NL0013231012	AEX 495.5TRLOPENH	EUR	2,5400	2,7300	2,5400	7217,5000	3	2,7300	2750				
Certificate	NL0013284367	AEX 495.7TL OPENB	EUR	2,9190	3,1190	2,5990	7962,6300	5	3,1190	3015				
Certificate	NL0013230873	AEX 495.9TL OPENH	EUR	3,0100	3,2100	2,8300	20422,0000	3	3,2100	7000				
Certificate	DE000VF16M97	AEX 496.3TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013231392	AEX 496.4TRLOPENH	EUR	2,5000	2,6300	2,5000	500,0000	1	2,6300	200				
Certificate	NL0013284375	AEX 496.7TL OPENB	EUR	2,6750	3,0200	2,4700	3087,0000	2	3,0200	1200				
Certificate	DE000CJ3R290	AEX 496.7TL OPENZ	EUR	2,2320	2,6100	2,1530	309070,0000	6	2,6100	140000				
Certificate	NL0013230865	AEX 496.9TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013231384	AEX 496.9TRLOPENH	EUR	2,4200	2,5800	2,0400	4519,7200	7	2,5800	1978				
Certificate	DE000VF16NA9	AEX 497.3TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013231376	AEX 497.4TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013284383	AEX 497.7TL OPENB	EUR	2,7910	2,9210	2,4960	5417,7700	4	2,9210	2040				
Certificate	NL0013230857	AEX 497.9TL OPENH	EUR	2,8300	3,0100	2,6000	6066,0000	4	3,0100	2200				
Certificate	DE000CJ3RW50	AEX 497.9TL OPENZ	EUR	1,1440	1,2000	1,0200	1360,1500	9	1,1950	1200				
Certificate	NL0013231368	AEX 497.9TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF16N87	AEX 498.3TL OPENV	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013231350	AEX 498.4TRLOPENH	EUR	2,3200	2,4300	2,3200	70,1500	2	2,4300	30				
Certificate	NL0013284391	AEX 498.7TL OPENB	EUR	2,8220	2,8220	2,8220			2,8220					
Certificate	DE000CJ3R0A9	AEX 498.7TL OPENZ	EUR	2,2560	2,4100	1,9680	496566,1200	22	2,4100	241550				
Certificate	NL0013230840	AEX 498.9TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					



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	NL0013231343	AEX 498.9TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF16NC5	AEX 499.3TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013231335	AEX 499.4TRLOPENH	EUR	2,2000	2,3300	2,2000	220,0000	1	2,3300			100		
Certificate	NL0013284565	AEX 499.58L OPENB	EUR	2,2030	2,4030	1,9540	58446,3000	7	2,4030	26300				
Certificate	NL0013284409	AEX 499.7TL OPENB	EUR	2,5330	2,7230	2,3180	77101,0300	11	2,7230	31198				
Certificate	NL0013230832	AEX 499.9TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013284417	AEX 500.2TL OPENB	EUR	2,5140	2,6740	2,2890	171432,0000	70	2,6740	70500				
Certificate	DE000VF2C4V3	AEX 500.4TL OPENV	EUR	1,9900	2,2500	1,9800	24447,8500	4	2,2500	12148				
Certificate	NL0013232671	AEX 500.4TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013286503	AEX 500.58L OPENB	EUR	2,1660	2,3060	1,8570	3892,6700	9	2,3060	1980				
Certificate	DE000CJ3R014	AEX 500.7TL OPENZ	EUR	2,0590	2,2160	1,7270	912252,5900	47	2,2160	482559				
Certificate	NL0013231830	AEX 500.9TL OPENH	EUR	2,5800	2,7200	2,3700	10326,0000	3	2,7200	4200				
Certificate	NL0013232663	AEX 500.9TRLOPENH	EUR	1,9600	2,1800	1,9600	2962,5000	2	2,1800	1500				
Certificate	NL0013284946	AEX 501.1TL OPENB	EUR	2,5920	2,5920	2,5770	46656,0000	1	2,5770	18000				
Certificate	NL0013233034	AEX 501.3TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF2C4W1	AEX 501.4TL OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013287527	AEX 501.88L OPENB	EUR	2,1670	2,1670	2,1670			2,1670					
Certificate	NL0013233026	AEX 501.8TRLOPENH	EUR	1,8900	2,1000	1,8900	15855,0000	4	2,0900	8000				
Certificate	NL0013231822	AEX 501.9TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013284953	AEX 502.1TL OPENB	EUR	2,2430	2,4780	2,2430	4646,0000	2	2,4780	2000				
Certificate	NL0013287535	AEX 502.38L OPENB	EUR	1,9670	2,1170	1,7670	12961,0000	4	2,1170	6750				
Certificate	DE000VF2C4Y7	AEX 502.4TL OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013286669	AEX 502.6TL OPENB	EUR	2,4700	2,4700	2,4350	3682,5000	2	2,4350	1500				
Certificate	NL0013233414	AEX 502.6TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ3R311	AEX 502.7TL OPENZ	EUR	2,0240	2,0240	2,0240			2,0240					
Certificate	NL0013287543	AEX 502.88L OPENB	EUR	1,9090	2,0670	1,5230	6090,4800	4	2,0670	3140				
Certificate	NL0013232846	AEX 502.9TL OPENH	EUR	2,2000	2,5300	2,1400	3104,0000	3	2,5300	1400				
Certificate	DE000CJ3R0V5	AEX 502.9TL OPENZ	EUR	0,9150	1,0000	0,8590	3116,0000	6	1,0000	3420				
Certificate	NL0013233406	AEX 503.1TRLOPENH	EUR	1,7900	1,9700	1,7900	268,5000	1	1,9700	150				
Certificate	NL0013288764	AEX 503.38L OPENB	EUR	1,8500	2,0200	1,6800	2127,3000	4	2,0200	1200				
Certificate	DE000VF2C5Y4	AEX 503.4TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013286677	AEX 503.6TL OPENB	EUR	2,1710	2,3360	2,1660	44480,6500	11	2,3360	20343				
Certificate	NL0013288772	AEX 503.88L OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013232838	AEX 503.9TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013288780	AEX 504.38L OPENB	EUR	1,7650	1,9200	1,4210	356174,1300	45	1,9200	220451				
Certificate	DE000VF2L6H6	AEX 504.4TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013233844	AEX 504.4TRLOPENH	EUR	1,6700	1,8400	1,4400	34444,0000	18	1,8400	21550				
Certificate	NL0013286685	AEX 504.6TL OPENB	EUR	2,0520	2,2520	1,7170	23423,8300	22	2,2370	12140				
Certificate	DE000CJ3R329	AEX 504.7TL OPENZ	EUR	1,8260	1,8260	1,8260			1,8260					
Certificate	NL0013232820	AEX 504.9TL OPENH	EUR	2,1800	2,3300	2,1800	4420,0000	2	2,3300	2000				
Certificate	NL0013286693	AEX 505.1TL OPENB	EUR	2,0180	2,1880	2,0180	504,5000	1	2,1880	250				
Certificate	DE000VF2L6J2	AEX 505.4TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013234099	AEX 505.4TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013286701	AEX 505.6TL OPENB	EUR	2,0200	2,1480	1,7680	85467,6500	16	2,1380	44550				
Certificate	NL0013233216	AEX 505.9TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013234081	AEX 505.9TRLOPENH	EUR	1,5900	1,6900	1,5900	15900,0000	1	1,6900	10000				
Certificate	NL0013234073	AEX 506.4TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013287071	AEX 506.6TL OPENB	EUR	2,0460	2,0460	2,0460			2,0460					
Certificate	DE000CJ3R4J2	AEX 506.6TL OPENZ	EUR	1,3100	1,6330	1,3100	2489,0000	1	1,6330	1900				
Certificate	NL0013233208	AEX 506.9TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013287089	AEX 507.1TL OPENB	EUR	1,8220	1,9970	1,5970	6348,4300	7	1,9970	3668				
Certificate	NL0013287097	AEX 507.6TL OPENB	EUR	1,8170	1,9430	1,4060	9343,1900	3	1,9430	5570				
Certificate	NL0013233588	AEX 507.9TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3R1Y7	AEX 507.9TL OPENZ	EUR	0,7470	0,8080	0,6050	2899,8400	7	0,8080	4128				
Certificate	NL0013288160	AEX 508.1TL OPENB	EUR	1,7750	1,9000	1,5900	9463,0000	5	1,9000	5500				
Certificate	NL0013288624	AEX 508.6TL OPENB	EUR	1,6770	1,8520	1,3160	823568,5400	66	1,8520	552113				
Certificate	NL0013233950	AEX 508.9TL OPENH	EUR	1,6000	1,9500	1,6000	1355,2000	2	1,9500	820				
Certificate	NL0013234198	AEX 509.9TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013234180	AEX 510.9TL OPENH	EUR	1,7500	1,7500	1,7500	1750,0000	1	1,7500	1000				
Certificate	NL0013190341	AEX 510.9TS OPENH	EUR											
Certificate	DE000CJ3PNS3	AEX 510.9TS OPENZ	EUR											
Certificate	NL0013163629	AEX 511.6TS OPENB	EUR											
Certificate	NL0013164684	AEX 511.78S OPENB	EUR											
Certificate	NL0013189830	AEX 511.8TRSOOPENH	EUR											
Certificate	NL0013190333	AEX 511.9TS OPENH	EUR											
Certificate	NL0013189822	AEX 512.3TRSOOPENH	EUR											
Certificate	NL0013163637	AEX 512.6TS OPENB	EUR											
Certificate	NL0013164692	AEX 512.78S OPENB	EUR											
Certificate	NL0013189814	AEX 512.8TRSOOPENH	EUR											
Certificate	NL0013190325	AEX 512.9TS OPENH	EUR											
Certificate	NL0013189806	AEX 513.3TRSOOPENH	EUR											
Certificate	NL0013163645	AEX 513.6TS 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	DE000VN9HFW6	AEX 513.6TS OPENV	EUR											
Certificate	NL0013164700	AEX 513.7BS OPENB	EUR											
Certificate	NL0013189798	AEX 513.8TRSOPENH	EUR											
Certificate	NL0013190317	AEX 513.9TS OPENH	EUR											
Certificate	NL0013189780	AEX 514.3TRSOPENH	EUR											
Certificate	NL0013162837	AEX 514.5BS OPENB	EUR											
Certificate	DE000CJ3QQW6	AEX 514.6TL OPENZ	EUR											
Certificate	NL0013163652	AEX 514.6TS OPENB	EUR											
Certificate	DE000VN9HCF29	AEX 514.6TS OPENV	EUR											
Certificate	NL0013189772	AEX 514.8TRSOPENH	EUR											
Certificate	NL0013190309	AEX 514.9TS OPENH	EUR											
Certificate	DE000CJ3QVQ8	AEX 514.9TS OPENZ	EUR											
Certificate	NL0013189764	AEX 515.1TRSOPENH	EUR											
Certificate	NL0013189756	AEX 515.5TRSOPENH	EUR											
Certificate	NL0013163660	AEX 515.6TS OPENB	EUR											
Certificate	DE000VN9HC12	AEX 515.6TS OPENV	EUR											
Certificate	NL0013190291	AEX 515.9TS OPENH	EUR											
Certificate	NL0013162852	AEX 516.4BS OPENB	EUR											
Certificate	NL0013163678	AEX 516.6TS OPENB	EUR											
Certificate	DE000VN9HC38	AEX 516.6TS OPENV	EUR											
Certificate	DE000CJ3QUJ5	AEX 516.8TS OPENZ	EUR											
Certificate	NL0013190283	AEX 516.9TS OPENH	EUR											
Certificate	NL0013163686	AEX 517.6TS OPENB	EUR											
Certificate	DE000VN9HC79	AEX 517.6TS OPENV	EUR											
Certificate	NL0013162860	AEX 517.9BS OPENB	EUR											
Certificate	NL0013190275	AEX 517.9TS OPENH	EUR											
Certificate	NL0013163694	AEX 518.6TS OPENB	EUR											
Certificate	DE000VN9HA63	AEX 518.6TS OPENV	EUR											
Certificate	NL0013190267	AEX 518.9TS OPENH	EUR											
Certificate	DE000CJ3QWS2	AEX 518.9TS OPENZ	EUR											
Certificate	NL0013162878	AEX 519.3BS OPENB	EUR											
Certificate	NL0013163702	AEX 519.6TS OPENB	EUR											
Certificate	DE000VN9HA89	AEX 519.6TS OPENV	EUR											
Certificate	NL0013189707	AEX 519.9TRSOPENH	EUR	0,1200	0,1200	0,1100	241,0000	2	0,1100	2100				
Certificate	NL0013190259	AEX 519.9TS OPENH	EUR											
Certificate	DE000CJ3QT32	AEX 519.9TS OPENZ	EUR											
Certificate	NL0013163710	AEX 520.6TS OPENB	EUR	0,5440	0,5800	0,5190	5279,8000	5	0,5800	9700				
Certificate	DE000VN9HBA1	AEX 520.6TS OPENV	EUR											
Certificate	DE000CJ3QUK3	AEX 520.7TS OPENZ	EUR											
Certificate	NL0013162886	AEX 520.8BS OPENB	EUR	0,2030	0,2030	0,1140	793,1900	4	0,1140	4006				
Certificate	NL0013189699	AEX 520.9TRSOPENH	EUR											
Certificate	NL0013190242	AEX 520.9TS OPENH	EUR											
Certificate	NL0013163728	AEX 521.6TS OPENB	EUR	0,5990	0,9700	0,4390	536229,0200	66	0,4390	667853				
Certificate	DE000VN9HBC7	AEX 521.6TS OPENV	EUR											
Certificate	NL0013189681	AEX 521.9TRSOPENH	EUR	0,2500	0,6000	0,2100	35365,0000	38	0,2100	102157				
Certificate	NL0013162894	AEX 522.3BS OPENB	EUR	0,3150	0,7190	0,0990	351323,6200	130	0,1210	708326				
Certificate	NL0013163736	AEX 522.6TS OPENB	EUR	0,6900	0,9160	0,5500	6378,0000	3	0,5500	7500				
Certificate	DE000VN9HBE3	AEX 522.6TS OPENV	EUR											
Certificate	NL0013189400	AEX 522.8TS OPENH	EUR	0,8200	1,0200	0,6400	5829,0000	4	0,6400	6200				
Certificate	DE000CJ3QWT0	AEX 522.8TS OPENZ	EUR	0,3290	0,7160	0,2600	26313,6000	21	0,3670	54840				
Certificate	NL0013189673	AEX 522.9TRSOPENH	EUR	0,3900	0,6000	0,2400	5880,9000	11	0,2500	15512				
Certificate	NL0013163744	AEX 523.6TS OPENB	EUR	0,8160	1,0620	0,6510	7715,4600	10	0,6510	9500				
Certificate	DE000VN9HBM6	AEX 523.6TS OPENV	EUR	0,1600	0,5400	0,1600	6900,0000	3	0,2100	20000				
Certificate	NL0013162902	AEX 523.8BS OPENB	EUR	0,4160	0,8180	0,2810	207552,2700	36	0,2870	381904				
Certificate	NL0013189392	AEX 523.8TS OPENH	EUR	0,9900	1,0700	0,7400	7910,0000	6	0,7400	8000				
Certificate	NL0013189665	AEX 523.9TRSOPENH	EUR	0,4700	0,7500	0,3200	6484,7000	12	0,3200	13220				
Certificate	DE000VA90SJ5	AEX 524.1TS OPENV	EUR											
Certificate	NL0013163751	AEX 524.5TS OPENB	EUR	0,9260	1,2920	0,7310	8031,7000	9	0,7510	7850				
Certificate	DE000VN9HBL8	AEX 524.6TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3QTD0	AEX 524.6TS OPENZ	EUR	0,5540	0,8790	0,4350	32144,2900	21	0,4350	50022				
Certificate	NL0013189384	AEX 524.8TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3QR59	AEX 524.9TS OPENZ	EUR	0,4830	0,6140	0,4110	1620,2600	15	0,4110	3310				
Certificate	NL0013162910	AEX 525.3BS OPENB	EUR	0,6650	0,9880	0,4250	160034,0100	66	0,4550	222674				
Certificate	NL0013163769	AEX 525.5TS OPENB	EUR	1,0130	1,3930	0,8370	16248,2900	19	0,8520	13453				
Certificate	DE000VN9HBM6	AEX 525.6TS OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013189376	AEX 525.8TS OPENH	EUR	1,1100	1,3200	0,9400	1776,0000	3	0,9400	1400				
Certificate	DE000VA9C597	AEX 526.1TS OPENV	EUR											
Certificate	DE000CJ3QEL5	AEX 526.4TS OPENZ	EUR	0,7540	0,7540	0,5590	1202,7000	3	0,5590	1700				
Certificate	NL0013188949	AEX 526.5TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013163777	AEX 526.5TS OPENB	EUR	1,4690	1,4740	0,9530	1469,0000	1	0,9530	1000				
Certificate	DE000VN9G8V7	AEX 526.6TS OPENV	EUR	0,5300	0,7700	0,4100	52120,0000	13	0,4100	81500				
Certificate	NL0013162928	AEX 526.8BS OPENB	EUR	0,7890	1,1170	0,6040	92309,1200	21	0,6040	114754				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9C6D0	AEX 527.1TS OPENV	EUR											
Certificate	NL0013182850	AEX 527.4TRSOPENH	EUR	0,8200	1,0100	0,6400	4364,0000	5	0,6400	5120				
Certificate	NL0013161078	AEX 527.5TS OPENB	EUR	1,1920	1,6020	1,0460	20949,0000	3	1,0460	16000				
Certificate	DE000VNG68W5	AEX 527.6TS OPENV	EUR	0,8900	0,8900	0,5000	109,4700	1	0,5000	123				
Certificate	NL0013155161	AEX 527.8BS OPENB	EUR	0,8900	1,2320	0,7090	48539,1000	13	0,7090	61050				
Certificate	NL0013188691	AEX 527.8TS OPENH	EUR	1,2000	1,2000	1,1400	6330,0000	3	1,1400	5300				
Certificate	NL0013153190	AEX 528.3TS OPENB	EUR	1,2980	1,6380	1,1270	14363,0000	8	1,1270	10000				
Certificate	DE000CJ3PEE2	AEX 528.3TS OPENZ	EUR	0,8770	1,2600	0,7440	3760,0000	2	0,7440	4200				
Certificate	DE000VNG68Z8	AEX 528.6TS OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013080252	AEX 528.8TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013188683	AEX 528.8TS OPENH	EUR	1,6300	1,6300	1,2500	4075,0000	1	1,2500	2500				
Certificate	NL0013008352	AEX 529.2BS OPENB	EUR	1,2290	1,2390	0,8530	11425,7500	5	0,8530	12750				
Certificate	NL0013080245	AEX 529.3TRSOPENH	EUR	1,0000	1,0000	0,8200	876,0000	2	0,8200	900				
Certificate	NL0013153208	AEX 529.3TS OPENB	EUR	1,2270	1,2270	1,2270			1,2270					
Certificate	NL0013152424	AEX 529.4TS OPENB	EUR	1,5650	1,5650	1,2440	1173,7500	1	1,2440	750				
Certificate	DE000VNG68Z5	AEX 529.6TS OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013080237	AEX 529.8TRSOPENH	EUR	1,0500	1,2800	0,8600	605,8000	6	0,8600	570				
Certificate	NL0013152432	AEX 529.9TS OPENB	EUR	1,6600	1,6600	1,2950	1743,0000	1	1,2950	1050				
Certificate	NL0013180797	AEX 529.9TS OPENH	EUR	1,6000	1,8500	1,3500	3352,5000	4	1,3500	2000				
Certificate	NL0013008360	AEX 530.2BS OPENB	EUR	1,1230	1,4890	0,9420	24820,9800	39	0,9420	19225				
Certificate	DE000CJ3N385	AEX 530.2TS OPENZ	EUR	1,0510	1,0510	0,9240	3153,0000	1	0,9240	3000				
Certificate	NL0013080229	AEX 530.3TRSOPENH	EUR	1,0900	1,1800	0,9100	6747,5000	4	0,9100	6050				
Certificate	NL0013153216	AEX 530.3TS OPENB	EUR	1,8590	1,8590	1,3130	7859,8700	3	1,3290	5877				
Certificate	NL0013080211	AEX 530.8TRSOPENH	EUR	1,1400	1,5100	0,9400	118970,2000	357	0,9500	91922				
Certificate	DE000VA905N7	AEX 531.1TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013080203	AEX 531.3TRSOPENH	EUR	1,1500	1,3200	0,9900	17959,0000	9	1,0000	15200				
Certificate	NL0013081268	AEX 531.3TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013080195	AEX 531.8TRSOPENH	EUR	1,2000	1,6000	1,0400	74209,0500	35	1,0500	64838				
Certificate	DE000CJ3N1E3	AEX 531.9TS OPENZ	EUR	1,7040	1,7040	1,7040			1,7040					
Certificate	NL0013008386	AEX 532.2BS OPENB	EUR	1,5010	1,6480	1,1500	3037,6000	6	1,1500	2100				
Certificate	NL0013080187	AEX 532.3TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013081250	AEX 532.3TS OPENH	EUR	1,7800	1,7800	1,6000	890,0000	1	1,6000	500				
Certificate	DE000CJ3N7Z5	AEX 532.3TS OPENZ	EUR	1,2620	1,2830	1,1160	6513,4500	5	1,1230	5170				
Certificate	NL0013080179	AEX 532.8TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013008394	AEX 533.2BS OPENB	EUR	1,5780	1,5780	1,2490	315,6000	1	1,2490	200				
Certificate	NL0013080161	AEX 533.3TRSOPENH	EUR	1,3600	1,3600	1,2000	136,0000	1	1,2000	100				
Certificate	NL0013081243	AEX 533.3TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013080153	AEX 533.8TRSOPENH	EUR	1,5000	1,7900	1,2400	9698,8000	4	1,2400	6320				
Certificate	NL0013007073	AEX 533.9TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013008402	AEX 534.1BS OPENB	EUR	1,6290	1,7790	1,3490	3398,0000	2	1,3490	2000				
Certificate	NL0013080146	AEX 534.3TRSOPENH	EUR	1,5500	1,5500	1,3000	930,0000	1	1,3000	600				
Certificate	NL0013081235	AEX 534.3TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3N708	AEX 534.3TS OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013007081	AEX 534.4TS OPENB	EUR	2,1000	2,3100	1,7500	10541,0000	5	1,7500	4810				
Certificate	NL0013080138	AEX 534.8TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013007099	AEX 534.9TS OPENB	EUR	2,1600	2,1600	1,8000	4320,0000	1	1,8000	2000				
Certificate	NL0013008410	AEX 535.1BS OPENB	EUR	1,6480	1,6480	1,4480	1648,0000	1	1,4480	1000				
Certificate	NL0013080120	AEX 535.3TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013081227	AEX 535.3TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013007107	AEX 535.4TS OPENB	EUR	2,1950	2,1950	1,8500	3292,5000	1	1,8500	1500				
Certificate	NL0013080112	AEX 535.8TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013007115	AEX 535.9TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013008428	AEX 536.1BS OPENB	EUR	1,5460	1,5460	1,5460			1,5460					
Certificate	DE000CJ3N0P1	AEX 536.1TS OPENZ	EUR	1,8200	1,8200	1,5020	96,4600	1	1,5020	53				
Certificate	NL0013079940	AEX 536.2TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013080104	AEX 536.3TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013006380	AEX 536.4TS OPENB	EUR	1,9460	1,9460	1,9460			1,9460					
Certificate	DE000VA71QB6	AEX 536.4TS OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013008096	AEX 536.8TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013006398	AEX 536.9TS OPENB	EUR	1,9970	1,9970	1,9970			1,9970					
Certificate	DE000CJ3N1F0	AEX 536.9TS OPENZ	EUR	2,2090	2,2090	2,2090			2,2090					
Certificate	NL0013079932	AEX 537.2TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	LU1840973975	AEX 537.3TPIOPENS	EUR	1,0700	1,2600	0,9300	597,0000	3	0,9300	500				
Certificate	NL0013080088	AEX 537.3TRSOPENH	EUR	1,9800	1,9800	1,5900	3306,0000	3	1,5900	1700				
Certificate	DE000VA71QC4	AEX 537.4TS OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013006810	AEX 537.6BS OPENB	EUR	1,8910	2,0700	1,6910	2485,5000	3	1,6910	1250				
Certificate	NL0013079478	AEX 537.7TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013079015	AEX 538.1TS OPENH	EUR	2,3500	2,3500	2,1900	5463,7500	1	2,1900	2325				
Certificate	DE000CJ3NOQ9	AEX 538.1TS OPENZ	EUR	1,8300	1,8300	1,6950	9150,0000	2	1,6950	5000				
Certificate	NL0013079460	AEX 538.2TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013006414	AEX 538.4TS OPENB	EUR	2,1470	2,1470	2,1470			2,1470					
Certificate	DE000VA71QD2	AEX 538.4TS OPENV	EUR	1,1600	1,1600	1,1600			1,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1840974197	AEX 538.5TPIOPENS	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013006836	AEX 538.6BS OPENB	EUR	2,3360	2,3360	1,7900	1666,4000	2	1,7900	800				
Certificate	NL0013079452	AEX 538.7TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013079007	AEX 539.1TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013079445	AEX 539.2TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013006422	AEX 539.4TS OPENB	EUR	2,4020	2,6070	2,2470	65058,0900	14	2,2470	25175				
Certificate	DE000VA71QE0	AEX 539.4TS OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013006067	AEX 539.5BS OPENB	EUR	2,3620	2,3620	1,8830	54974,6800	37	1,8830	24020				
Certificate	NL0013079437	AEX 539.7TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013078991	AEX 540.1TS OPENH	EUR	2,7200	2,7200	2,3900	2720,0000	1	2,3900	1000				
Certificate	DE000CJ3NOR7	AEX 540.1TS OPENZ	EUR	2,3300	2,3300	1,8870	2807,3000	3	1,8930	1250				
Certificate	NL0013079429	AEX 540.2TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VA71QF7	AEX 540.4TS OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013078355	AEX 540.7TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013078348	AEX 541.1TRSOPENH	EUR	2,4300	2,4300	1,9700	2830,5300	2	1,9700	1171				
Certificate	NL0013078983	AEX 541.1TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013005291	AEX 541.3TS OPENB	EUR	2,5790	2,9890	2,4440	5568,0000	2	2,4440	2000				
Certificate	DE000VA71QG5	AEX 541.4TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013006091	AEX 541.5BS OPENB	EUR	2,3870	2,3870	2,0810	1489,7600	2	2,0810	630				
Certificate	NL0013078330	AEX 541.6TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	LU1841095497	AEX 541.7TPIOPENS	EUR	1,5100	1,5100	1,3800	51,3400	1	1,3800	34				
Certificate	NL0013005309	AEX 541.8TS OPENB	EUR	2,9800	2,9800	2,4950	1192,0000	1	2,4950	400				
Certificate	DE000CJ3N229	AEX 541.9TS OPENZ	EUR	2,7080	2,7080	2,7080			2,7080					
Certificate	NL0013078322	AEX 542.1TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013078975	AEX 542.1TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3N055	AEX 542.1TS OPENZ	EUR	2,1190	2,1190	2,0890	497,9700	1	2,0890	235				
Certificate	NL0013005317	AEX 542.3TS OPENB	EUR	3,0540	3,0540	2,5440	610,8000	1	2,5440	200				
Certificate	DE000VA71QH3	AEX 542.4TS OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013006109	AEX 542.5BS OPENB	EUR	2,3400	2,5450	2,1800	560,3500	3	2,1800	230				
Certificate	NL0013078314	AEX 542.6TRSOPENH	EUR	2,2900	2,3800	2,1200	8864,0000	4	2,1200	3800				
Certificate	NL0013078306	AEX 543.1TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013078967	AEX 543.1TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013005325	AEX 543.3TS OPENB	EUR	2,6440	2,6440	2,6440			2,6440					
Certificate	NL0013005010	AEX 543.4BS OPENB	EUR	2,4890	2,5340	2,2740	3767,2500	2	2,2740	1500				
Certificate	DE000VA71QJ9	AEX 543.4TS OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013078298	AEX 543.6TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013005028	AEX 543.9BS OPENB	EUR	2,3230	2,3230	2,3230			2,3230					
Certificate	DE000CV8B9P6	AEX 543.9TS OPENZ	EUR	2,2640	2,2640	2,2640			2,2640					
Certificate	NL0013078280	AEX 544.1TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013078959	AEX 544.1TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	LU1840959552	AEX 544.3TPIOPENS	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013005036	AEX 544.4BS OPENB	EUR	2,5280	2,9000	2,3480	37328,4600	54	2,3730	14406				
Certificate	DE000VA71QK7	AEX 544.4TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013078272	AEX 544.6TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013078264	AEX 545.1TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013078942	AEX 545.1TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	LU1840909888	AEX 545.3TPIOPENS	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013005341	AEX 545.3TS OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VA71QL5	AEX 545.4TS OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013078256	AEX 545.6TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CV8B9Q4	AEX 545.9TS OPENZ	EUR	2,4610	2,4610	2,4610			2,4610					
Certificate	NL0012896997	AEX 546.1TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012995278	AEX 546.2BS OPENB	EUR	2,5560	2,5560	2,5560			2,5560					
Certificate	NL0013005358	AEX 546.3TS OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VA77DZ8	AEX 546.5TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012896989	AEX 546.6TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0012995286	AEX 546.7BS OPENB	EUR	3,0350	3,0350	2,6050	607,0000	1	2,6050	200				
Certificate	LU1840959636	AEX 546.8TPIOPENS	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013228877	AEX 546.9TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VA77BF4	AEX 547.5TS OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	LU1840959719	AEX 547.6TPIOPENS	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012995294	AEX 547.7BS OPENB	EUR	2,7040	2,7040	2,7040			2,7040					
Certificate	NL0012902571	AEX 548.1TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013078934	AEX 548.1TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CJ3NX05	AEX 548.1TS OPENZ	EUR	2,6830	2,6830	2,6830			2,6830					
Certificate	NL0012994958	AEX 548.3TS OPENB	EUR	3,7140	3,7140	3,7140			3,7140					
Certificate	NL0013005374	AEX 548.3TS OPENB	EUR	3,5060	3,5160	3,1410	4158,8100	2	3,1460	1260				
Certificate	DE000VA77BH0	AEX 548.5TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012895908	AEX 548.8TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012895270	AEX 548.9TRSOPENH	EUR	2,9800	2,9800	2,7300	1490,0000	1	2,7300	500				
Certificate	DE000CV8B9D2	AEX 548.9TS OPENZ	EUR	1,3640	1,3640	1,3640			1,3640					
Certificate	LU1840909961	AEX 549.1TPIOPENS	EUR	2,0700	2,0700	2,0700			2,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA77BK4	AEX 549.5TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012994610	AEX 549.6BS OPENB	EUR	3,2710	3,4520	2,8960	5042,2500	2	2,8960	1500				
Certificate	NL0012900823	AEX 549.7TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	LU1840910035	AEX 549.8TPIOPENS	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012895890	AEX 549.8TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CV888R4	AEX 549.8TS OPENZ	EUR	2,8510	2,8510	2,8510			2,8510					
Certificate	NL0012994974	AEX 550.3TS OPENB	EUR	4,2160	4,2910	3,9160	34008,0000	2	3,9160	8000				
Certificate	DE000VA77BM0	AEX 550.5TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1840910118	AEX 550.6TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012906283	AEX 550.6TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012895262	AEX 551.3TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	LU1840910209	AEX 551.5TPIOPENS	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VA77BN8	AEX 551.5TS OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012994636	AEX 551.6BS OPENB	EUR	3,3680	3,4930	3,0930	51946,9600	4	3,0930	15270				
Certificate	NL0012895874	AEX 551.8TS OPENH	EUR	3,6200	3,6200	3,5700	14480,0000	1	3,5700	4000				
Certificate	DE000CV888S2	AEX 551.8TS OPENZ	EUR	3,0490	3,0490	3,0490			3,0490					
Certificate	LU1840910381	AEX 552.5TPIOPENS	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VA77BP3	AEX 552.5TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012994644	AEX 552.6BS OPENB	EUR	3,1920	3,1920	3,1920			3,1920					
Certificate	NL0012895239	AEX 552.8TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012903744	AEX 552.8TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012995005	AEX 553.2TS OPENB	EUR	4,4240	4,6990	4,2190	2139,7800	2	4,2190	470				
Certificate	DE000VA77BR9	AEX 553.5TS OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013079700	AEX 553.6TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CV8AYJ4	AEX 553.6TS OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0012895213	AEX 553.8TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CV88862	AEX 553.9TS OPENZ	EUR	1,5610	1,5610	1,5610			1,5610					
Certificate	NL0012995013	AEX 554.2TS OPENB	EUR	4,5100	4,8800	4,2900	22016,1800	61	4,3200	4810				
Certificate	NL0013085962	AEX 554.3TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012902555	AEX 554.5TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013129430	AEX 554.8TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012938708	AEX 555.2TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	LU1817216853	AEX 555.4TPIOPENS	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012989495	AEX 555.5BS OPENB	EUR	3,4830	3,4830	3,4830			3,4830					
Certificate	DE000CV8AX75	AEX 555.5TS OPENZ	EUR	3,4190	3,4190	3,4190			3,4190					
Certificate	DE000VA6D7P4	AEX 555.7TS OPENV	EUR	2,9900	3,1750	2,6800	7217,0000	3	2,6800	2300				
Certificate	LU1817216937	AEX 556.2TPIOPENS	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012989511	AEX 556.5BS OPENB	EUR	3,5810	3,5810	3,5810			3,5810					
Certificate	NL0012938674	AEX 556.7TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VA6D7R0	AEX 556.7TS OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012895841	AEX 556.8TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	LU1817217075	AEX 557.2TPIOPENS	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012994461	AEX 557.2TS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012902530	AEX 557.5TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CV8AX83	AEX 557.5TS OPENZ	EUR	3,6160	3,6160	3,6160			3,6160					
Certificate	DE000VA6D7T6	AEX 557.7TS OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	LU1817217158	AEX 558.3TPIOPENS	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013087935	AEX 558.3TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0012938633	AEX 558.7TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0012988992	AEX 558.7TS OPENB	EUR	4,9190	5,1590	4,7740	10029,3600	3	4,7740	2040				
Certificate	DE000VA6D7V2	AEX 558.7TS OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012989545	AEX 558.9BS OPENB	EUR	4,2620	4,2620	3,8270	1278,6000	1	3,8270	300				
Certificate	NL0012937825	AEX 558.9TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CV8AUM6	AEX 558.9TS OPENZ	EUR	1,8260	1,9470	1,7670	536,6700	4	1,7670	290				
Certificate	LU1817215533	AEX 559.2TPIOPENS	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0012905913	AEX 559.4TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012989016	AEX 559.7TS OPENB	EUR	4,8740	4,8740	4,8740			4,8740					
Certificate	DE000VA6D7X8	AEX 559.7TS OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CV8B722	AEX 559.7TS OPENZ	EUR	3,8380	3,8380	3,8380			3,8380					
Certificate	NL0012937445	AEX 559.8TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012903736	AEX 559.8TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	LU1817215616	AEX 560.2TPIOPENS	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0012902514	AEX 560.4TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CV8B383	AEX 560.4TS OPENZ	EUR											
Certificate	DE000VA6D7Z3	AEX 560.7TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012904213	AEX 560.8TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0012903728	AEX 560.8TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CV8AGX2	AEX 561.1TL OPENZ	EUR											
Certificate	DE000CE6F9N5	AEX 561.2TS OPENZ	EUR	3,9890	3,9890	3,9890			3,9890					
Certificate	NL0012988828	AEX 561.3BS OPENB	EUR	4,2980	4,2980	4,0580	537,2500	1	4,0580	125				
Certificate	LU1817215707	AEX 561.3TPIOPENS	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012860340	AEX 561.5TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800					



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	NL0012989032	AEX 561.7TS OPENB	EUR	5,3320	5,3320	5,0770	5332,0000	1	5,0770	1000				
Certificate	NL0013188675	AEX 561.7TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VAGD5A0	AEX 561.7TS OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CV8B375	AEX 561.8TL OPENZ	EUR											
Certificate	NL0012901698	AEX 561.9TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0012849558	AEX 562.3TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	LU1817215889	AEX 562.7TPIOPENS	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VAGD588	AEX 562.7TS OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012792675	AEX 562.8BS OPENB	EUR	4,2110	4,2110	4,2110			4,2110					
Certificate	NL0012586895	AEX 562.8TRSOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0012849541	AEX 562.8TRSOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0012937783	AEX 562.9TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012988562	AEX 563.1TS OPENB	EUR	5,3500	5,3550	5,2250	7490,0000	1	5,2250	1400				
Certificate	NL0012982086	AEX 563.3BS OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0012849533	AEX 563.3TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CV8AU03	AEX 563.6TS OPENZ	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012903710	AEX 563.7TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VAGD5C6	AEX 563.7TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012175699	AEX 563.8TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CV4YQH3	AEX 563.9TS OPENZ	EUR	2,0630	2,1800	1,9670	650,7400	4	1,9670	310				
Certificate	LU1817128645	AEX 564.2TPIOPENS	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012903991	AEX 564.2TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012988596	AEX 564.6TS OPENB	EUR	5,3760	5,3760	5,3760			5,3760					
Certificate	NL0012903983	AEX 564.7TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0012903702	AEX 564.7TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VAGD5D4	AEX 564.7TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012791685	AEX 565.2TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012860316	AEX 565.4TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013188667	AEX 565.7TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012860589	AEX 565.9TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012982946	AEX 566.5TS OPENB	EUR	5,5710	5,5710	5,5710			5,5710					
Certificate	NL0012849525	AEX 566.7TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012591036	AEX 566.7TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CE6C2Q6	AEX 566.9TS OPENZ	EUR	5,2430	5,2430	5,2430			5,2430					
Certificate	NL0012903975	AEX 567.2TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CE6F9P0	AEX 567.2TS OPENZ	EUR	4,5790	4,5790	4,5790			4,5790					
Certificate	LU1816981952	AEX 567.3TPIOPENS	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012982698	AEX 567.4BS OPENB	EUR	4,6740	4,6740	4,6740			4,6740					
Certificate	NL0012175681	AEX 567.5TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012982953	AEX 567.5TS OPENB	EUR	5,6710	5,6710	5,6710			5,6710					
Certificate	NL0012910046	AEX 568.3TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012531586	AEX 568.4TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012904205	AEX 568.7TRSOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012507156	AEX 568.8BS OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	LU1816980558	AEX 568.9TPIOPENS	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CE6F9Q8	AEX 569.1TS OPENZ	EUR	4,7780	4,7780	4,7780			4,7780					
Certificate	NL0012982995	AEX 569.5TS OPENB	EUR	5,8730	5,8730	5,8730			5,8730					
Certificate	NL0012863591	AEX 569.6TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	LU1816980632	AEX 569.7TPIOPENS	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0012535868	AEX 569.9TS OPENH	EUR	5,8200	5,8200	5,4000	5615,0000	2	5,4000	1000				
Certificate	NL0012910038	AEX 570.7TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012903694	AEX 570.7TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CE6F9R6	AEX 571.1TS OPENZ	EUR	4,9770	4,9770	4,9770			4,9770					
Certificate	NL0012905541	AEX 571.6TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CV4YU33	AEX 571.9TS OPENZ	EUR	2,5050	2,5050	2,2980	2004,0000	1	2,2980	800				
Certificate	LU1816971136	AEX 572.2TPIOPENS	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0012861934	AEX 572.2TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012212971	AEX 572.2TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013085954	AEX 572.2TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	LU1816971219	AEX 573.2TPIOPENS	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012527030	AEX 573.2TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013188659	AEX 573.7TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012862700	AEX 573.9TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013078926	AEX 573.9TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012515626	AEX 574.5TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013084163	AEX 574.9TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CE6F9S4	AEX 575.1TS OPENZ	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012265425	AEX 575.4BS OPENB	EUR	5,4790	5,4790	5,4790			5,4790					
Certificate	NL0012501738	AEX 575.4TS OPENB	EUR	6,4510	6,4510	6,4510			6,4510					
Certificate	NL0012907265	AEX 575.5TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012987804	AEX 575.5TS OPENB	EUR	6,4920	6,4920	6,4920			6,4920					
Certificate	NL0012862692	AEX 576.3TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600					



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	NL0011589312	AEX 576.3TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012312102	AEX 576.8TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CV4YU41	AEX 576.9TS OPENZ	EUR	2,6380	2,6380	2,4970	1477,2800	1	2,4970	560				
Certificate	DE000CE6F9T2	AEX 577.1TS OPENZ	EUR	5,5740	5,5740	5,5740								
Certificate	NL0012903967	AEX 577.5TRSOPENH	EUR	5,5800	5,5800	5,5800								
Certificate	NL0012903686	AEX 577.6TS OPENH	EUR	6,1800	6,1800	6,1800								
Certificate	DE000CE6F9U0	AEX 579.1TS OPENZ	EUR	5,7730	5,7730	5,7730			5,7730					
Certificate	NL0013187891	AEX 579.4TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012551600	AEX 579.4TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012892459	AEX 579.5TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012307292	AEX 579.7TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0012201446	AEX 580.1TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012174106	AEX 580.5TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012907257	AEX 581.4TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0012594055	AEX 582.5TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012305759	AEX 582.6TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013078249	AEX 582.7TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012537591	AEX 582.7TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CV88NY5	AEX 582.7TS OPENZ	EUR											
Certificate	DE000CV4YQJ9	AEX 582.9TS OPENZ	EUR	2,7630	2,7630	2,7630			2,7630					
Certificate	DE000CE6F9V8	AEX 583.1TS OPENZ	EUR	6,1740	6,1740	6,1740			6,1740					
Certificate	LU1756867971	AEX 584.3TPIOPENS	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0012178487	AEX 584.3TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	LU1757004632	AEX 584.7TPIOPENS	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012934996	AEX 584.7TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CE6F9W6	AEX 585.1TS OPENZ	EUR	6,3730	6,3730	6,3730			6,3730					
Certificate	NL0012903678	AEX 585.6TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	LU1756868276	AEX 586.1TPIOPENS	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	LU1757004806	AEX 586.3TPIOPENS	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012903959	AEX 586.4TRSOPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012924930	AEX 587.1TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CE6F9X4	AEX 587.1TS OPENZ	EUR	6,5720	6,5720	6,5720			6,5720					
Certificate	LU1757005019	AEX 587.2TPIOPENS	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	LU1790568288	AEX 587.2TPIOPENS	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012557532	AEX 587.4TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CV4YU58	AEX 587.9TS OPENZ	EUR	2,9640	2,9640	2,9640			2,9640					
Certificate	NL0012903660	AEX 588.6TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CE6CPT2	AEX 589.2TS OPENZ	EUR	6,7830	6,7830	6,7830			6,7830					
Certificate	NL0012903942	AEX 589.4TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	LU1790508037	AEX 589.7TPIOPENS	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012560767	AEX 590.6TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0012548663	AEX 591.3TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CE6F9Y2	AEX 591.3TS OPENZ	EUR	6,9960	6,9960	6,9960			6,9960					
Certificate	LU1756878747	AEX 591.4TPIOPENS	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012200141	AEX 592.7TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	LU1790508383	AEX 592.9TPIOPENS	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CV4YU66	AEX 592.9TS OPENZ	EUR	3,1640	3,1640	3,1640			3,1640					
Certificate	NL0012860266	AEX 593.2TRSOPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CE6F9Z9	AEX 593.3TS OPENZ	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	NL0012903652	AEX 593.5TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	LU1756878820	AEX 593.9TPIOPENS	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012203913	AEX 595.3TRSOPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012559116	AEX 595.3TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CE6FA00	AEX 595.3TS OPENZ	EUR	7,3940	7,3940	7,3940			7,3940					
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012904643	AEX 596.5TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0012903645	AEX 596.5TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	LU1756879042	AEX 596.8TPIOPENS	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CE6CST6	AEX 597.2TS OPENZ	EUR	7,5840	7,5840	7,5840			7,5840					
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012904635	AEX 597.5TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CV4YU74	AEX 597.9TS OPENZ	EUR	3,3630	3,3630	3,3630			3,3630					
Certificate	DE000VA15K12	AEX 598.3TS OPENV	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012864003	AEX 599.2TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VA15K20	AEX 599.3TS OPENV	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CE6FA18	AEX 599.3TS OPENZ	EUR	7,7960	7,7960	7,7960			7,7960					
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VA15K38	AEX 600.3TS OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012851166	AEX 601.1TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FA26	AEX 601.3TS OPENZ	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013078231	AEX 601.5TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VA15PR1	AEX 601.9TS OPENV	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VA15PS9	AEX 602.9TS OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CV4YQK7	AEX 602.9TS OPENZ	EUR	3,7290	3,7500	3,5600	7469,5000	3	3,5600	2000				
Certificate	DE000CE6FA34	AEX 603.3TS OPENZ	EUR	8,1940	8,1940	8,1940			8,1940					
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VA15PT7	AEX 603.9TS OPENV	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0012237655	AEX 604.1TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0012523534	AEX 604.7TS OPENH	EUR	9,0800	9,3100	8,9200	357,9900	4	8,9200	39				
Certificate	DE000CE6CX6	AEX 605.3TS OPENZ	EUR	8,3940	8,3940	8,3940			8,3940					
Certificate	DE000VA15QT5	AEX 605.4TS OPENV	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VA4YQX2	AEX 605.7TS OPENV	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013087448	AEX 606.1TRSOPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000VA15QV1	AEX 606.4TS OPENV	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0012892442	AEX 606.6TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000VA4YQY0	AEX 606.7TS OPENV	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CE6FA42	AEX 607.5TS OPENZ	EUR	8,6070	8,6070	8,6070			8,6070					
Certificate	DE000VA4YQZ7	AEX 607.7TS OPENV	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CV4YU82	AEX 607.9TS OPENZ	EUR	3,7610	3,7610	3,7610			3,7610					
Certificate	NL0013087927	AEX 609.1TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013003791	AEX 609.2TS OPENB	EUR	9,2930	9,2930	9,2930			9,2930					
Certificate	NL0013078082	AEX 609.3TRSOPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000VA4YSH1	AEX 609.3TS OPENV	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0012903637	AEX 609.4TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CE6FA59	AEX 609.4TS OPENZ	EUR	8,8060	8,8060	8,8060			8,8060					
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR											
Certificate	DE000VA4YSJ7	AEX 610.3TS OPENV	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CE6FA67	AEX 611.4TS OPENZ	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	NL0013183437	AEX 611.8TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000VA4YWU6	AEX 612.1TS OPENV	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012309462	AEX 612.5TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013078918	AEX 612.7TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0012507172	AEX 612.8BS OPENB	EUR	9,2150	9,2150	9,2150			9,2150					
Certificate	DE000VA4Y1Q2	AEX 612.8TS OPENV	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CV4YVF7	AEX 612.9TS OPENZ	EUR	3,9620	3,9620	3,9620			3,9620					
Certificate	DE000CE6EY37	AEX 613.3TS OPENZ	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0013187404	AEX 614.4TRSOPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012602171	AEX 614.5TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CE6FCH8	AEX 614.9TS OPENZ	EUR	9,3480	9,3480	9,3480			9,3480					
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012905905	AEX 616.7TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CE6FCJ4	AEX 616.9TS OPENZ	EUR	9,5470	9,5470	9,5470			9,5470					
Certificate	NL0012903629	AEX 617.4TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CV4YVG5	AEX 617.9TS OPENZ	EUR	4,1610	4,1610	4,1610			4,1610					
Certificate	DE000CV4Z4G2	AEX 618.8TS OPENZ	EUR	9,7380	9,7380	9,7380			9,7380					
Certificate	NL0013128945	AEX 619.1TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013078074	AEX 619.2TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012212948	AEX 620.1TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013185259	AEX 620.1TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CE6E228	AEX 620.9TS OPENZ	EUR	9,9530	9,9530	9,9530			9,9530					
Certificate	NL0013078066	AEX 621.2TRSOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CV4Z5D6	AEX 622.8TS OPENZ	EUR	10,1460	10,1460	10,1460			10,1460					
Certificate	DE000CV4Z3L4	AEX 622.9TS OPENZ	EUR	4,3590	4,3590	4,3590			4,3590					
Certificate	NL0012903611	AEX 623.3TS OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000CV4ZAT9	AEX 624.6TS OPENZ	EUR	10,3170	10,3170	10,3170			10,3170					
Certificate	NL0013181035	AEX 625.5TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013182082	AEX 625.6TRSOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013078900	AEX 626.6TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CV4ZGV2	AEX 626.6TS OPENZ	EUR	10,5230	10,5230	10,5230			10,5230					
Certificate	DE000CV4Z3M2	AEX 626.9TS OPENZ	EUR	4,5580	4,5580	4,5580			4,5580					
Certificate	NL0013078058	AEX 627.1TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012562748	AEX 628.7TS OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CE6F2G4	AEX 628.9TS OPENZ	EUR	10,7550	10,7550	10,7550			10,7550					
Certificate	NL0013078041	AEX 629.1TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CV4ZBX9	AEX 630.6TS OPENZ	EUR	10,9190	10,9190	10,9190			10,9190					
Certificate	NL0012545776	AEX 630.9TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013003817	AEX 631.8TS OPENB	EUR	11,5750	11,5750	11,5750			11,5750					
Certificate	DE000CV4Z5K1	AEX 631.9TS OPENZ	EUR	4,7590	4,7590	4,7590			4,7590					
Certificate	NL0013187883	AEX 632.3TS OPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CV4ZGW0	AEX 632.6TS OPENZ	EUR	11,1240	11,1240	11,1240			11,1240					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013078223	AEX 633.1TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0012243075	AEX 633.7TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CV4ZLK5	AEX 634.7TS OPENZ	EUR	11,3310	11,3310	11,3310			11,3310					
Certificate	NL0013078033	AEX 635.1TRSOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0012789689	AEX 635.6BS OPENB	EUR	11,4960	11,4960	11,4960			11,4960					
Certificate	NL0012611842	AEX 636.2TS OPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000CV4ZCN8	AEX 636.9TS OPENZ	EUR	4,9520	4,9520	4,9520			4,9520					
Certificate	DE000CV4ZMT4	AEX 638.9TS OPENZ	EUR	11,7560	11,7560	11,7560			11,7560					
Certificate	DE000CV4ZMU2	AEX 640.9TS OPENZ	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	NL0013184807	AEX 641.8TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CV4ZCP3	AEX 641.9TS OPENZ	EUR	5,1510	5,1510	5,1510			5,1510					
Certificate	NL0013084023	AEX 642.9TS OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0012523021	AEX 643.6TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012308324	AEX 643.6TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0012849491	AEX 644.7TRSOPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CV4ZNC8	AEX 646.9TS OPENZ	EUR	5,4710	5,4710	5,3570	547,1000	1	5,3570	100				
Certificate	NL0013129422	AEX 647.4TS OPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0012557995	AEX 647.9TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0013003825	AEX 649.4TS OPENB	EUR	13,3610	13,3610	13,3610			13,3610					
Certificate	NL0013132657	AEX 649.6TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013084155	AEX 651.2TRSOPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CV4ZND6	AEX 651.9TS OPENZ	EUR	5,5560	5,5560	5,5560			5,5560					
Certificate	NL0012543169	AEX 652.4TRSOPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013181365	AEX 653.5TS OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0012308290	AEX 655.1TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0012543151	AEX 656.3TRSOPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0012547590	AEX 662.2TRSOPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0011229281	AEX 663.9TS OPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0013078017	AEX 666.7TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000CV8AFE4	AEX 669.3TS OPENZ	EUR	14,7880	14,7880	14,7880			14,7880					
Certificate	NL0012308274	AEX 670.5TS OPENH	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	DE000CV88ZP7	AEX 671.9TS OPENZ	EUR	6,3640	6,3640	6,3640			6,3640					
Certificate	NL0012550214	AEX 674.1TRSOPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000CV88CK7	AEX 676.9TS OPENZ	EUR	15,5480	15,5480	15,5480			15,5480					
Certificate	NL0012308258	AEX 678.2TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0013078009	AEX 678.6TRSOPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0013077993	AEX 682.5TRSOPENH	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0013078892	AEX 686.3TS OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	NL0012556500	AEX 687.8TRSOPENH	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000CV88AU0	AEX 690.9TS OPENZ	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000CV88L37	AEX 693.4TS OPENZ	EUR	17,1970	17,1970	17,1970			17,1970					
Certificate	NL0013077985	AEX 694.4TRSOPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0012600100	AEX 694.4TS OPENH	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0012431274	AEX 695.6TS OPENH	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	NL0012551592	AEX 700.5TS OPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	NL0012916209	AEX 705.9TRSOPENH	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0013078884	AEX 706.1TS OPENH	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	DE000CV88X17	AEX 709.4TS OPENZ	EUR	18,7990	18,7990	18,7990			18,7990					
Certificate	NL0012523526	AEX 711.4TS OPENH	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	NL0012526396	AEX 715.8TS OPENH	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0012527337	AEX 719.8TS OPENH	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	DE000CV8A8W5	AEX 725.4TS OPENZ	EUR	20,3970	20,3970	20,3970			20,3970					
Certificate	DE000CV88UV6	AEX 729.9TS OPENZ	EUR	8,7180	8,7180	8,7180			8,7180					
Certificate	NL0012537377	AEX 733.2TS OPENH	EUR	21,9100	21,9100	21,9100			21,9100					
Certificate	NL0012551576	AEX 747.3TS OPENH	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0012904569	AEX 756.5TS OPENH	EUR	24,4100	24,4100	24,2600	1684,2900	1	24,2600	69				
Certificate	NL0012851141	AEX 767.3TS OPENH	EUR	25,3600	25,3600	25,3600			25,3600					
Certificate	FR0013123270	AEX7S SHROPENS	EUR											
Certificate	DE000CE6BU6E	AEXF LEVOPENZ	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CE6BUD8	AEXF LEVOPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	0,4600	0,4840	0,4600	2127,5000	2	0,4840	4600				
Certificate	DE000CN6JHS5	AEXF LEVOPENZ	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CE6BUF3	AEXF SHROPENZ	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000CE6BUJ5	AEXF SHROPENZ	EUR	0,0620	0,0620	0,0620			0,0620					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	5,0240	5,0240	5,0240			5,0240					
Certificate	DE000CE6BUG1	AEXF SHROPENZ	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	0,6920	0,6920	0,6920			0,6920					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	9,8700	10,3500	9,8700	1035,0000	1	10,3400	100				
Certificate	NL0011972369	AGEAS 27TL OPENH	EUR											
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012581839	AGEAS 47TS OPENH	EUR	1,0900	1,1700	1,0900			1,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010131561	AGEAS 5.9TL OPENB	EUR	37,3400	37,3400	36,5200			36,5200					
Certificate	NL0009998855	AGEAS 0.94TL OPENB	EUR	4,1900	4,1900	4,1000			4,1000					
Certificate	NL0011041538	AGEAS 11.1TL OPENH	EUR	3,1700	3,1700	3,1000			3,1000					
Certificate	NL0010254314	AGEAS 11.2TL OPENB	EUR	32,4700	32,4700	31,6400			31,6400					
Certificate	NL0011041520	AGEAS 15.3TL OPENH	EUR											
Certificate	NL0010379285	AGEAS 16.2TL OPENB	EUR	27,8700	27,8700	27,0400			27,0400					
Certificate	NL0011041512	AGEAS 17.5TL OPENH	EUR											
Certificate	NL0011041496	AGEAS 21.7TL OPENH	EUR	2,2000	2,2000	2,1300			2,1300					
Certificate	NL0011895131	AGEAS 22.8TL OPENH	EUR											
Certificate	NL0011041488	AGEAS 23.8TL OPENH	EUR											
Certificate	NL0011895115	AGEAS 24.9TL OPENH	EUR											
Certificate	NL0011895107	AGEAS 25.4TL OPENH	EUR	1,8600	1,8600	1,7900			1,7900					
Certificate	NL0011915970	AGEAS 26.5TL OPENB	EUR	17,8200	17,8200	16,9900			16,9900					
Certificate	NL0011993449	AGEAS 30.1TL OPENH	EUR	1,4300	1,4300	1,3600			1,3600					
Certificate	NL0012048961	AGEAS 31.9TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 33.7TL OPENH	EUR	1,0900	1,0900	1,0200			1,0200					
Certificate	NL0012365761	AGEAS 34.5TL OPENH	EUR	1,0000	1,0000	0,9400			0,9400					
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 35.7TL OPENH	EUR	0,9000	0,9000	0,8300			0,8300					
Certificate	NL0012431506	AGEAS 36.6TL OPENH	EUR	0,8100	0,8100	0,7500			0,7500					
Certificate	NL0012499578	AGEAS 36.7TL OPENB	EUR	8,7500	8,7500	7,9200			7,9200					
Certificate	NL0012538656	AGEAS 38.1TL OPENH	EUR											
Certificate	NL0013231905	AGEAS 40.3TL OPENH	EUR	0,4800	0,4800	0,4100			0,4100					
Certificate	NL0013134216	AGEAS 45.3TS OPENH	EUR	0,9000	0,9800	0,9000			0,9800					
Certificate	NL0012524946	AGEAS 48.3TS OPENH	EUR	1,2400	1,3200	1,2400			1,3200					
Certificate	NL0012555361	AGEAS 52.3TS OPENH	EUR	1,6800	1,7600	1,6800			1,7600					
Certificate	DE000CKGUYT8	AGEAS 9.79TL OPENZ	EUR	32,0100	32,0100	31,4000			31,4000					
Certificate	NL0010281358	AGEAS12.81TL OPENB	EUR	31,0000	31,0000	30,1800			30,1800					
Certificate	NL0010284295	AGEAS14.38TL OPENB	EUR	29,5400	29,5400	28,7200			28,7200					
Certificate	NL0011646880	AGEAS18.64BL OPENB	EUR	23,1600	23,1600	22,3300			22,3300					
Certificate	NL0010895819	AGEAS18.65TL OPENB	EUR	24,8100	24,8100	23,9800			23,9800					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010898904	AGEAS20.23TL OPENB	EUR	23,3900	23,3900	22,5600			22,5600					
Certificate	NL0011899984	AGEAS20.83BL OPENB	EUR	20,8800	20,8800	20,0500			20,0500					
Certificate	DE000CR4GVC7	AGEAS22.12TL OPENZ	EUR	19,1800	19,1800	18,5700			18,5700					
Certificate	NL0010913026	AGEAS22.31TL OPENB	EUR	21,5400	21,5400	20,7100			20,7100					
Certificate	NL0010926168	AGEAS24.44TL OPENB	EUR	19,6500	19,6500	18,8200			18,8200					
Certificate	NL0011636535	AGEAS25.14BL OPENB	EUR	16,6600	16,6600	15,8300			15,8300					
Certificate	DE000CR4J5T0	AGEAS26.32TL OPENZ	EUR	14,9800	14,9800	14,3700			14,3700					
Certificate	NL0000007572	AGEAS26.35TS OPENB	EUR	25,1650	25,2450	25,1650			25,2450					
Certificate	DE000CR6X825	AGEAS27.82TL OPENZ	EUR	13,4700	13,4700	12,8600			12,8600					
Certificate	NL0012030233	AGEAS28.55TL OPENB	EUR	16,0000	16,0000	15,1700			15,1700					
Certificate	DE000CV508W8	AGEAS29.77TL OPENZ	EUR	2,3100	2,3100	2,1900			2,1900					
Certificate	NL0012033310	AGEAS30.62TL OPENB	EUR	14,1600	14,2000	13,3300	142,0000	1	13,3300	10				
Certificate	DE000CD63LD4	AGEAS31.79TL OPENZ	EUR	9,5100	9,5100	8,9100			8,9100					
Certificate	NL0012259394	AGEAS32.67TL OPENB	EUR	12,3300	12,3300	11,5000			11,5000					
Certificate	NL0013278823	AGEAS33.69BL OPENB	EUR	8,0200	8,0200	7,1900			7,1900					
Certificate	DE000CD640E9	AGEAS33.77TL OPENZ	EUR	7,5400	7,5400	6,9300			6,9300					
Certificate	NL0012276745	AGEAS35.69BL OPENB	EUR	6,0200	6,0200	5,1900			5,1900					
Certificate	DE000CE6DUW4	AGEAS35.75TL OPENZ	EUR	1,1100	1,1100	0,9900			0,9900					
Certificate	NL0013280803	AGEAS37.67TL OPENB	EUR	7,8900	7,8900	7,0600			7,0600					
Certificate	NL0013280506	AGEAS37.69BL OPENB	EUR	4,0200	4,0200	3,1900			3,1900					
Certificate	DE000CE6EYV6	AGEAS38.12TL OPENZ	EUR											
Certificate	DE000CJ3RU61	AGEAS38.23TL OPENZ	EUR	0,6200	0,6200	0,5000			0,5000					
Certificate	NL0013283989	AGEAS38.67TL OPENB	EUR	7,0000	7,0000	6,1700			6,1700					
Certificate	NL0013283617	AGEAS39.68BL OPENB	EUR	2,0300	2,0300	1,2000			1,2000					
Certificate	NL0013163124	AGEAS41.85BS OPENB	EUR	0,8400	1,6100	0,8400			1,6100					
Certificate	NL0013165384	AGEAS42.49TS OPENB	EUR	7,1900	7,9600	7,1900			7,9600					
Certificate	NL0013155310	AGEAS44.83BS OPENB	EUR	3,8200	4,5900	3,8200			4,5900					
Certificate	DE000CJ3PPG3	AGEAS46.16TS OPENZ	EUR	1,0100	1,1300	1,0100			1,1300					
Certificate	NL0013009814	AGEAS46.41TS OPENB	EUR	11,6600	12,4300	11,6600			12,4300					
Certificate	NL0012676530	AGEAS47.81BS OPENB	EUR	6,8000	7,5700	6,8000			7,5700					
Certificate	NL0012788335	AGEAS50.74BS OPENB	EUR	9,7300	10,5000	9,7300	60,6000	1	10,5000	6				
Certificate	DE000CV87S80	AGEAS51.14TS OPENZ	EUR	2,0000	2,1200	2,0000			2,1200					
Certificate	DE000CV892L9	AGEAS56.12TS OPENZ	EUR	3,0000	3,1200	3,0000			3,1200					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,7150	2,7450	2,7150			2,7450					
Certificate	NL0012792865	AGFA 3TL OPENB	EUR	0,6650	0,6950	0,6650			0,6950					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,3650	2,3950	2,3650			2,3950					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,1650	2,1950	2,1650			2,1950					
Certificate	DE000CNG61K8	AGFA 2.5TL OPENZ	EUR											
Certificate	NL0012776561	AGFA 2.9TL OPENB	EUR	0,7650	0,7950	0,7650			0,7950					
Certificate	NL0012794713	AGFA 3.1TL OPENB	EUR	0,5750	0,6050	0,5750			0,6050					



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	NL0013287170	AGFA 3.3TL OPENB	EUR	0,3850	0,4150	0,3850			0,4150					
Certificate	NL0013160146	AGFA 3.98S OPENB	EUR	0,5950	0,5950	0,5650			0,5650					
Certificate	DE000CV8AY58	AGFA 4.8TS OPENZ	EUR											
Certificate	DE000CJ3Q1N1	AGFA 1.71TL OPENZ	EUR											
Certificate	DE000CJ3QPG1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 1.99TL OPENB	EUR	1,6650	1,6950	1,6650			1,6950					
Certificate	NL0011090774	AGFA 2.27TL OPENB	EUR	1,4250	1,4550	1,4250			1,4550					
Certificate	DE000CV87Z57	AGFA 2.28TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.52TL OPENB	EUR	1,1950	1,2250	1,1950			1,2250					
Certificate	DE000CD61P28	AGFA 2.71TL OPENZ	EUR	0,9100	0,9100	0,9100	182,0000	1	0,9100	200				
Certificate	NL0013166507	AGFA 2.74BL OPENB	EUR	0,7450	0,7750	0,7450			0,7750					
Certificate	NL0012020283	AGFA 2.79TL OPENB	EUR	0,9650	0,9950	0,9650			0,9950					
Certificate	DE000CD636Q1	AGFA 2.93TL OPENZ	EUR	0,7000	0,7000	0,6800	1380,6800	3	0,6800	2001				
Certificate	DE000CV89FM4	AGFA 3.14TL OPENZ	EUR											
Certificate	NL0013276488	AGFA 3.21TL OPENB	EUR	0,4850	0,5150	0,4850			0,5150					
Certificate	NL0013281777	AGFA 3.42TS OPENB	EUR											
Certificate	NL0013166242	AGFA 3.62TS OPENB	EUR	0,6250	0,6250	0,5950			0,5950					
Certificate	NL0013162282	AGFA 3.82TS OPENB	EUR	0,8550	0,8550	0,8250			0,8250					
Certificate	NL0013149644	AGFA 4.02TS OPENB	EUR	1,0750	1,0750	1,0450			1,0450					
Certificate	DE000CV89SQ8	AGFA 4.35TS OPENZ	EUR											
Certificate	NL0013165673	AGFA 2.941BL OPENB	EUR	0,5450	0,5750	0,5450			0,5750					
Certificate	NL0013275753	AGFA 3.143BL OPENB	EUR	0,3500	0,3750	0,3500	116,5500	1	0,3750	333				
Certificate	NL0013166697	AGFA 3.502BS OPENB	EUR	0,2050	0,2050	0,1650			0,1650					
Certificate	NL0013006703	AGFA 4.298BS OPENB	EUR	0,9950	0,9950	0,9650			0,9650					
Certificate	DE000CJ3P9W6	AGNIC22.81TL OPENZ	EUR	3,7050	3,7950	3,7050			3,7950					
Certificate	DE000CV8AZK9	AGNIC26.78TL OPENZ	EUR	3,0450	3,1350	3,0450			3,1350					
Certificate	DE000CN6KWL7	AGNIC32.13TL OPENZ	EUR	2,1550	2,2350	2,1550			2,2350					
Certificate	DE000CJ3QXT8	AGNIC37.24TL OPENZ	EUR	1,3150	1,3850	1,3150			1,3850					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	38,7000	38,7000	38,7000			38,7000					
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	4,7090	4,7090	4,7090			4,7090					
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	95,7850	95,7850	95,7850			95,7850					
Certificate	NL0009974658	AHOLD 6TL OPENB	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0010895884	AHOLD 11TL OPENB	EUR	12,8200	12,8200	12,7000			12,7000					
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VA7PWM4	AHOLD 17TL 0319V	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000VA64033	AHOLD 18TL 0319V	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	DE000VA71X67	AHOLD 19TL 0319V	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012648398	AHOLD 20BON0619Z	EUR											
Certificate	DE000VA9CT49	AHOLD 20TL 0319V	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VF1HQU4	AHOLD 20TL 0619V	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013150204	AHOLD 20TL OPENB	EUR	4,4900	4,4900	4,3700			4,3700					
Certificate	DE000CP231Y1	AHOLD 20TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0012795306	AHOLD 21BON0319Z	EUR											
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR	2,4200	2,4200	2,3000			2,3000					
Certificate	DE000VA9CU95	AHOLD 21TL 0319V	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VF1HQV2	AHOLD 21TL 0619V	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CP239A4	AHOLD 21TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP23N64	AHOLD 21TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF2C2K0	AHOLD 22TL 0319V	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VF2C2J2	AHOLD 22TL 0619V	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VA9OUZ7	AHOLD 23TS 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	NL0013110877	AHOLD 24BON0919Z	EUR	23,6200	23,6200	23,6200			23,6200					
Certificate	LU1876936012	AHOLD 24TPIOPENS	EUR	1,2300	1,3600	1,2300			1,3600					
Certificate	DE000VAV9C087	AHOLD 24TS 0319V	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VFIHQX8	AHOLD 24TS 0619V	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CQ58DR2	AHOLD 24TS OPENC	EUR	0,8900	1,1000	0,8400	925,2000	6	0,8400	936				
Certificate	DE000CQ58253	AHOLD 24TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	2,2200	2,3400	2,2200			2,3400					
Certificate	DE000VAV9CW93	AHOLD 25TS 0319V	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VF1RL88	AHOLD 25TS 0619V	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CQ58PL9	AHOLD 25TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	3,2000	3,3300	3,2000			3,3300					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	4,2900	4,2900	4,0600	643,5000	1	4,0600	150				
Certificate	NL0010126751	AHOLD 3.6TL OPENB	EUR	93,4150	93,4150	93,4150			93,4150					
Certificate	NL0010123261	AHOLD 6.6TL OPENB	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	NL0010280368	AHOLD 7.5TL OPENB	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0010877007	AHOLD 8.4TL OPENB	EUR	15,2800	15,2800	15,1600			15,1600					
Certificate	NL0010442299	AHOLD 9.6TL OPENB	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0010899076	AHOLD 10.2TL OPENB	EUR	64,7150	64,7150	64,1450			64,1450					
Certificate	NL0010898912	AHOLD 11.7TL OPENB	EUR	12,2300	12,2300	12,1100			12,1100					
Certificate	NL0010912150	AHOLD 12.2TL OPENB	EUR	11,7200	11,7200	11,6000			11,6000					
Certificate	NL0010914404	AHOLD 12.8TL OPENB	EUR	11,2200	11,2200	11,1000			11,1000					
Certificate	DE000CE6DMK6	AHOLD 12.8TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0010918538	AHOLD 13.3TL OPENB	EUR	10,7300	10,7300	10,6100			10,6100					
Certificate	NL0011442231	AHOLD 13.5BL OPENB	EUR	9,7100	9,7100	9,5900			9,5900					
Certificate	NL0010921763	AHOLD 13.9TL OPENB	EUR	10,1500	10,1500	9,9100	495,5000	1	10,0300	50				
Certificate	NL0011260500	AHOLD 14.1TL OPENB	EUR	47,3850	47,3850	46,8150			46,8150					
Certificate	NL0012497713	AHOLD 14.9TL OPENB	EUR	9,2700	9,2700	9,1500			9,1500					
Certificate	DE000CE6EYU8	AHOLD 15.5TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012685010	AHOLD 16.6TL OPENB	EUR	7,6500	7,6500	7,5300			7,5300					
Certificate	DE000VAV64025	AHOLD 17.5TL 0319V	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0012770721	AHOLD 17.5TL OPENB	EUR	6,8100	6,8100	6,6000	1320,0000	1	6,6900	200				
Certificate	NL0012779839	AHOLD 18.4TL OPENB	EUR	6,0000	6,0000	5,6800	6598,3500	4	5,8800	1155				
Certificate	DE000VAV64041	AHOLD 18.5TL 0319V	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VAV710Q4	AHOLD 19.5TL 0319V	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	NL0013150212	AHOLD 20.8TL OPENB	EUR	3,7500	3,7500	3,6300			3,6300					
Certificate	NL0013277486	AHOLD 21.7TL OPENB	EUR	2,9600	2,9600	2,7800	222,4000	1	2,8400	80				
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0013287360	AHOLD 22.5TL OPENB	EUR	2,1400	2,1400	2,0200			2,0200					
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	22,7000	22,7000	22,7000			22,7000					
Certificate	NL0011656608	AHOLD 23.5TS OPENB	EUR	2,4000	2,5200	2,4000			2,5200					
Certificate	NL0013002983	AHOLD 25.5TS OPENB	EUR	4,4900	4,6100	4,4900			4,6100					
Certificate	DE000CJ3P357	AHOLD 26.5TS 0319Z	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013150881	AHOLD 27.4TS OPENB	EUR	6,6000	6,7200	6,6000			6,7200					
Certificate	NL0012933170	AHOLD 27.9TS OPENH	EUR	7,0500	7,1100	7,0500			7,1100					
Certificate	DE000CJ3QAU4	AHOLD 29.5TS 0319Z	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0011044201	AHOLD 9.91TL OPENH	EUR	13,8700	13,8700	13,8400			13,8400					
Certificate	DE000CE6EH61	AHOLD11.78TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011044193	AHOLD12.04TL OPENH	EUR	11,8800	11,8800	11,8500			11,8500					
Certificate	DE000CE6F2D1	AHOLD12.29TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012273940	AHOLD12.45BL OPENB	EUR	10,7800	10,7800	10,6600			10,6600					
Certificate	NL0011044185	AHOLD13.11TL OPENH	EUR	10,8900	10,8900	10,8600			10,8600					
Certificate	DE000CR4JDR7	AHOLD13.33TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	DE000CR4H9M9	AHOLD13.81TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0011044177	AHOLD14.17TL OPENH	EUR	9,8900	9,8900	9,8700			9,8700					
Certificate	DE000CR4J5V6	AHOLD14.51TL OPENZ	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CR6XCT1	AHOLD14.58TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0011442249	AHOLD14.59BL OPENB	EUR	8,6200	8,6200	8,5000			8,5000					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	8,6900	8,6900	8,5700			8,5700					
Certificate	NL0012520340	AHOLD14.96TL OPENH	EUR	9,1600	9,1600	9,1300			9,1300					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	NL0012501399	AHOLD15.37BL OPENB	EUR	7,8700	7,8700	7,7500			7,7500					
Certificate	DE000VL3TES4	AHOLD15.64TL OPENV	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	DE000CE6F4G0	AHOLD15.99TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012509020	AHOLD16.14BL OPENB	EUR	7,1000	7,1000	6,9800			6,9800					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	7,2350	7,2350	7,2350			7,2350					



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	DE000CJ3P3Q1	AHOLD16.25TL 0319Z	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012538649	AHOLD16.34TL OPENH	EUR	7,8700	7,8700	7,8500			7,8500					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	7,1600	7,1600	7,0400			7,0400					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	NL0012685390	AHOLD16.91BL OPENB	EUR	6,3900	6,3900	6,2700			6,2700					
Certificate	DE000CV4YVR2	AHOLD16.99TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	NL0012583421	AHOLD17.34TL OPENH	EUR	6,9400	6,9400	6,9100			6,9100					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000CV87RC4	AHOLD17.98TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	5,0200	5,0200	4,8900			4,8900					
Certificate	NL0012600886	AHOLD18.34TL OPENH	EUR	6,0100	6,0100	5,9900			5,9900					
Certificate	NL0012779466	AHOLD18.44BL OPENB	EUR	4,8000	4,8000	4,6800			4,6800					
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	4,7000	4,7000	4,5700			4,5700					
Certificate	DE000VA6TXX1	AHOLD18.65TL OPENV	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000CJ3P3R9	AHOLD18.75TL 0319Z	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0012904957	AHOLD18.83TL OPENH	EUR	5,5500	5,5500	5,5200			5,5200					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CJ3N2Y9	AHOLD18.87TL OPENZ	EUR	0,7700	0,8400	0,7700	770,0000	1	0,8400	1000				
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	4,3900	4,3900	4,2700			4,2700					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000VA71B84	AHOLD19.47TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	3,7900	3,7900	3,6700			3,6700					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CJ3PF88	AHOLD19.76TL OPENZ	EUR	0,6000	0,6700	0,6000	5100,0000	1	0,6700	8500				
Certificate	NL0013127178	AHOLD19.83TL OPENH	EUR	4,6200	4,6200	4,6000			4,6000					
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013149909	AHOLD19.95BL OPENB	EUR	3,2900	3,2900	3,1700			3,1700					
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CJ3P4W7	AHOLD20.25TL 0319Z	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR	2,8600	2,8650	2,7200	60,6800	2	2,8050	22				
Certificate	DE000VA9CVZ2	AHOLD20.48TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VA9CV11	AHOLD20.68TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013149917	AHOLD20.71BL OPENB	EUR	2,5400	2,5400	2,4200			2,4200					
Certificate	DE000CJ3P1W3	AHOLD20.75TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VA9CYD3	AHOLD20.89TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VA9CYE1	AHOLD21.09TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VA9CYF8	AHOLD21.29TL OPENV	EUR	1,4800	1,8050	1,4800	488,4000	1	1,8050	330				
Certificate	NL0013132558	AHOLD21.36TL OPENH	EUR	3,2000	3,2000	3,1800			3,1800					
Certificate	NL0013151509	AHOLD21.46BL OPENB	EUR	1,7900	1,7900	1,4200	269200,0000	17	1,6700	170000				
Certificate	DE000VA9CYH4	AHOLD21.49TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CJ3P7N9	AHOLD21.69TL OPENZ	EUR											
Certificate	DE000VF1HQ58	AHOLD21.74TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3RMA9	AHOLD21.74TL OPENZ	EUR	0,2300	0,2700	0,2300	595,0000	2	0,2700	2500				
Certificate	DE000VF16KR9	AHOLD21.95TL OPENV	EUR	1,2600	1,2600	0,9250	3923,8400	68	1,2250	3593				
Certificate	DE000VF2C159	AHOLD22.15TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013286248	AHOLD22.21BL OPENB	EUR	1,0400	1,0400	0,7100	8150,0000	2	0,9200	10000				
Certificate	DE000VF2C167	AHOLD22.35TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF2C423	AHOLD22.55TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CJ3R2T5	AHOLD22.74TL OPENZ	EUR											
Certificate	DE000VF2C431	AHOLD22.75TL OPENV	EUR											
Certificate	DE000CD62VH6	AHOLD23.48TS OPENZ	EUR											
Certificate	DE000VA3Z3A2	AHOLD23.89TS OPENV	EUR	0,8200	1,0500	0,7550	677,0000	3	0,7550	700				
Certificate	DE000VA9CVT5	AHOLD23.92TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0011230982	AHOLD24.01TS OPENH	EUR	2,8500	2,9100	2,8500			2,9100					
Certificate	NL0012780134	AHOLD24.04BS OPENB	EUR	1,1300	1,2500	1,1300			1,2500					
Certificate	DE000VA9CVU3	AHOLD24.12TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CV8A195	AHOLD25.48TS OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	2,6850	2,6850	2,6850			2,6850					



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	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013015027	AHOLD26.02BS OPENB	EUR	3,1100	3,2300	3,1100			3,2300					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VF2C548	AHOLD26.77TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CJ3P9D6	AHOLD27.47TS OPENZ	EUR	0,9000	0,9500	0,8900	8,3500	7	0,8900		9			
Certificate	NL0013152283	AHOLD28.01BS OPENB	EUR	5,1000	5,2200	5,1000			5,2200					
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013086044	AIRBU 100.TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0012582472	AIRBU 151.TS OPENH	EUR	63,2100	63,2100	62,8600			62,8600					
Certificate	NL0010379855	AIRBU 33.6TL OPENB	EUR	68,9850	68,9850	68,9850			68,9850					
Certificate	NL0010888640	AIRBU 35.2TL OPENB	EUR	67,0850	67,4550	67,0850			67,4550					
Certificate	NL0012103469	AIRBU 60.4TL OPENB	EUR	43,6650	44,0350	43,6650			44,0350					
Certificate	DE000CD644P7	AIRBU 61.8TL OPENZ	EUR	37,7700	38,6650	37,7700			38,6650					
Certificate	NL0012497671	AIRBU 75.8TL OPENB	EUR	29,3350	29,7050	29,3350			29,7050					
Certificate	NL0013155237	AIRBU 77.1BL OPENB	EUR	2,3350	2,3750	2,3350			2,3750					
Certificate	NL0013273105	AIRBU 78.7TL OPENB	EUR											
Certificate	NL0013278401	AIRBU 78.8TL OPENB	EUR	26,5750	26,9450	26,5750			26,9450					
Certificate	NL0013280043	AIRBU 81.8TL OPENB	EUR	23,7750	24,1450	23,7750			24,1450					
Certificate	NL0013280811	AIRBU 84.8TL OPENB	EUR	20,9950	21,3650	20,9950			21,3650					
Certificate	DE000CJ3RXD0	AIRBU 86.7TL OPENZ	EUR	2,5950	2,7800	2,5950			2,7800					
Certificate	NL0013283997	AIRBU 87.8TL OPENB	EUR	18,1450	18,5150	18,1450			18,5150					
Certificate	NL0013287188	AIRBU 90.8TL OPENB	EUR	15,3750	15,7450	15,3750			15,7450					
Certificate	NL0013154768	AIRBU 97.6TS OPENB	EUR											
Certificate	NL0013286925	AIRBU100.1TS OPENB	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	NL0012977763	AIRBU109.7BS OPENB	EUR	1,0550	1,0550	1,0050	309,0000	1	1,0050		300			
Certificate	NL0012582118	AIRBU111.8TS OPENH	EUR	20,9800	20,9800	20,6000			20,6000					
Certificate	NL0012529283	AIRBU126.1TS OPENH	EUR	36,3600	36,3600	36,0100			36,0100					
Certificate	NL0012555395	AIRBU138.8TS OPENH	EUR	50,0700	50,0700	49,7200			49,7200					
Certificate	NL0011412838	AIRBU21.41TL OPENH	EUR	79,9200	80,4800	79,9200			80,4800					
Certificate	NL0011412796	AIRBU46.71TL OPENH	EUR	56,3200	56,9200	56,3200			56,9200					
Certificate	NL0011993456	AIRBU53.13TL OPENH	EUR	50,3400	50,9400	50,3400			50,9400					
Certificate	DE000CD63PK0	AIRBU55.67TL OPENZ	EUR	43,8900	44,7900	43,8900			44,7900					
Certificate	NL0012051692	AIRBU59.08TL OPENH	EUR	44,8400	45,4000	44,8400			45,4000					
Certificate	NL0012175020	AIRBU63.61TL OPENH	EUR	40,5800	41,1800	40,5800			41,1800					
Certificate	NL0013273469	AIRBU67.06BL OPENB	EUR	3,3350	3,3750	3,3350			3,3750					
Certificate	NL0012211346	AIRBU67.25TL OPENH	EUR	37,2200	37,7900	37,2200			37,7900					
Certificate	DE000CE6BS46	AIRBU67.78TL OPENZ	EUR	6,3500	6,5400	6,3500			6,5400					
Certificate	NL0012519441	AIRBU71.29TL OPENH	EUR	33,4500	34,0200	33,4500			34,0200					
Certificate	NL0013169964	AIRBU72.09BL OPENB	EUR	2,8350	2,8750	2,8350			2,8750					
Certificate	NL0012520704	AIRBU75.35TL OPENH	EUR	29,6400	30,2400	29,6400			30,2400					
Certificate	DE000CE6EXR6	AIRBU76.74TL OPENZ	EUR	4,5750	4,7500	4,5750			4,7500					
Certificate	NL0013278831	AIRBU82.11BL OPENB	EUR	1,8350	1,8750	1,8350			1,8750					
Certificate	NL0013282429	AIRBU87.11BL OPENB	EUR	1,3350	1,3750	1,3350			1,3750					
Certificate	NL0013230055	AIRBU88.03TL OPENH	EUR	17,9100	18,4800	17,9100			18,4800					
Certificate	NL0013286529	AIRBU92.11BL OPENB	EUR	0,8350	0,8750	0,8350			0,8750					
Certificate	NL0013014871	AIRBU99.76BS OPENB	EUR											
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	80,2100	80,2100	72,0900			72,0900					
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	5,6700	6,2300	5,6700			6,2300					
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	5,2400	5,2400	5,0000			5,0000					
Certificate	DE000CO5A542	AIRFR 6TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CO5AU48	AIRFR 6TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VA7PUC9	AIRFR 7TL 0319V	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF16FF4	AIRFR 7TL 0619V	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	4,7900	4,7900	4,5400			4,5400					
Certificate	DE000CP06Z87	AIRFR 7TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VA8FYL1	AIRFR 8TL 0319V	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF1HTC6	AIRFR 8TL 0619V	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF16HF0	AIRFR 9TL 0319V	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF16HE3	AIRFR 9TL 0619V	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013283351	AIRFR 9TL OPENB	EUR	2,8800	2,8800	2,6300	2262,0000	2	2,6300		850			
Certificate	NL0012796817	AIRFR 10BOCO919Z	EUR	9,7400	9,7400	9,6900			9,6900					
Certificate	DE000VF2C0T5	AIRFR 10TL 0319V	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF2C0S7	AIRFR 10TL 0619V	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	LU1876933653	AIRFR 12TPIOPENS	EUR	0,8400	1,0700	0,8400			1,0700					
Certificate	DE000VA9C0P7	AIRFR 12TS 0319V	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VF16MV7	AIRFR 12TS 0619V	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP23839	AIRFR 12TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP234C1	AIRFR 12TS OPENC	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
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	1,7900	2,0300	1,7900			2,0300					
Certificate	DE000VF2C1M8	AIRFR 13TS 0619V	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	2,7700	3,0100	2,7700			3,0100					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	3,7600	4,0000	3,7600			4,0000					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,3800	3,4300	3,3800	3109,6000	1	3,4300	920				
Certificate	DE000VF2C019	AIRFR 10.TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0011240825	AIRFR 3.7TL OPENH	EUR	7,9000	7,9000	7,6600			7,6600					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	7,1100	7,1100	6,8800			6,8800					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	7,0400	7,0400	6,7900			6,7900					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	6,0700	6,0700	5,8200			5,8200					
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	5,4000	5,4000	5,1700			5,1700					
Certificate	DE000VA71PN3	AIRFR 6.4TL 0319V	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	5,2100	5,2100	4,9700			4,9700					
Certificate	DE000VA71WQ2	AIRFR 6.6TL 0319V	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VA15R82	AIRFR 6.6TL OPENV	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VA8V6V6	AIRFR 6.8TL 0319V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	4,9600	4,9600	4,7300	152,6400	1	4,7300	32				
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	4,6800	4,6800	4,4500			4,4500					
Certificate	DE000VA71WR0	AIRFR 7.2TL 0319V	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	4,5000	4,5000	4,2700			4,2700					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	4,4100	4,4100	4,1600			4,1600					
Certificate	DE000VA7PUD7	AIRFR 7.5TL 0319V	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF1HTB8	AIRFR 7.5TL 0619V	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	4,3100	4,3100	4,0800			4,0800					
Certificate	NL0012933758	AIRFR 7.7TL OPENH	EUR	4,1200	4,1200	3,8900			3,8900					
Certificate	NL0013012131	AIRFR 7.8TL OPENB	EUR	4,0600	4,0600	3,8100			3,8100					
Certificate	NL0013017015	AIRFR 8.1TL OPENB	EUR	3,7800	3,7800	3,5000	700,0000	1	3,5300	200				
Certificate	NL0013145691	AIRFR 8.4TL OPENB	EUR	3,5000	3,5000	3,2500			3,2500					
Certificate	DE000VA87JU0	AIRFR 8.5TL 0319V	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF1HTD4	AIRFR 8.5TL 0619V	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CQ5BYN7	AIRFR 8.5TL OPENC	EUR	2,6600	2,6800	2,4400	10269,0000	5	2,4700	3900				
Certificate	NL0013283344	AIRFR 8.7TL OPENB	EUR	3,1600	3,1600	2,9100			2,9100					
Certificate	NL0013285075	AIRFR 9.3TL OPENB	EUR	2,6000	2,6000	2,3500			2,3500					
Certificate	NL0012796429	AIRFR 9.5B0C0919Z	EUR	9,3400	9,3400	9,3000			9,3000					
Certificate	DE000VF16MS3	AIRFR 9.5TL 0319V	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF16MN4	AIRFR 9.5TL 0619V	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP24GR0	AIRFR 9.5TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013285083	AIRFR 9.6TL OPENB	EUR	2,3200	2,3200	2,0700			2,0700					
Certificate	NL0012795504	AIRFR 9.8B0C0619Z	EUR	9,6500	9,6500	9,6300			9,6300					
Certificate	NL0013285414	AIRFR 9.9TL OPENB	EUR	2,0500	2,0500	1,8000			1,8000					
Certificate	NL0012796437	AIRFR 10.1B0C1219Z	EUR	9,6900	9,6900	9,6500			9,6500					
Certificate	NL0013285422	AIRFR 10.2TL OPENB	EUR	1,7700	1,7700	1,5200			1,5200					
Certificate	DE000VF2CON8	AIRFR 10.2TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF2C118	AIRFR 10.4TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012795512	AIRFR 10.5B0C0919Z	EUR	10,1100	10,1100	10,0500			10,0500					
Certificate	DE000VF2C110	AIRFR 10.5TL 0319V	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF2C1J4	AIRFR 10.5TL 0619V	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013286735	AIRFR 10.5TL OPENB	EUR	1,4900	1,4900	1,2400			1,2400					
Certificate	DE000VF2C233	AIRFR 10.7TL OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013288533	AIRFR 10.8TL OPENB	EUR	1,2100	1,2100	0,9600			0,9600					
Certificate	DE000VF2C3B7	AIRFR 10.9TL OPENV	EUR											
Certificate	LU1876933570	AIRFR 11.5TPIOPENS	EUR	0,3700	0,6000	0,3700			0,6000					
Certificate	DE000VA9CON2	AIRFR 11.5TS 0319V	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VF1HWP2	AIRFR 11.5TS 0619V	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013285703	AIRFR 11.5TS OPENB	EUR	1,2000	1,4200	1,2000			1,4200					
Certificate	NL0012580534	AIRFR 11.7TS OPENH	EUR	1,4300	1,6800	1,4300			1,6800					
Certificate	DE000VF2C253	AIRFR 12.5TS 0319V	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF2COU3	AIRFR 12.5TS 0619V	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013285711	AIRFR 12.5TS OPENB	EUR	2,2800	2,5000	2,2800	4446,0000	2	2,5000	1800				
Certificate	NL0012559637	AIRFR 12.6TS OPENH	EUR	2,4600	2,7200	2,4600	1360,0000	1	2,7100	500				
Certificate	NL0012560916	AIRFR 13.4TS OPENH	EUR	3,3100	3,5600	3,3100			3,5600					
Certificate	NL0012367817	AIRFR 14.4TS OPENH	EUR	4,3700	4,6100	4,3700			4,6100					
Certificate	NL0012274724	AIRFR 14.5TS OPENB	EUR	4,4700	4,6900	4,4700			4,6900					
Certificate	NL0012331961	AIRFR 15.5TS OPENH	EUR	5,4900	5,7400	5,4900			5,7400					
Certificate	NL0006273211	AIRFR 16.5TS OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012536411	AIRFR 17.6TS OPENH	EUR	7,8400	8,0800	7,8400			8,0800					
Certificate	NL0012516918	AIRFR 17.6TS OPENH	EUR	7,7700	8,0200	7,7700			8,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62ST7	AIRFR 4.16TL OPENZ	EUR	7,3100	7,3100	7,0850			7,0850					
Certificate	DE000VA2T4U7	AIRFR 5.61TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CV88N50	AIRFR 5.83TL OPENZ	EUR	5,7200	5,7200	5,4950			5,4950					
Certificate	DE000VA1ZDB9	AIRFR 6.11TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000C05AYK5	AIRFR 6.25TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CE6BNL6	AIRFR 6.36TL OPENZ	EUR	5,2100	5,2100	4,9850			4,9850					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	4,8000	4,8000	4,5700			4,5700					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	4,5700	4,5700	4,3300			4,3300					
Certificate	DE000CV89WC0	AIRFR 6.88TL OPENZ	EUR	4,7200	4,7200	4,4950			4,4950					
Certificate	DE000VA3TK11	AIRFR 7.07TS OPENV	EUR											
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	4,1700	4,1700	3,9300			3,9300					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CV8AHG5	AIRFR 7.41TL OPENZ	EUR	4,2200	4,2200	3,9950			3,9950					
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR	3,7900	3,7900	3,5500			3,5500					
Certificate	DE000VA3TEL5	AIRFR 7.57TS OPENV	EUR											
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR	3,6200	3,6200	3,3800			3,3800					
Certificate	DE000VA4YVG1	AIRFR 7.64TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CJ3PK66	AIRFR 8.01TL OPENZ	EUR	3,6400	3,6400	3,4150			3,4150					
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR	3,0800	3,0800	2,8400			2,8400					
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR	2,9300	2,9300	2,6900			2,6900					
Certificate	DE000CJ3PUR0	AIRFR 8.53TL OPENZ	EUR	2,7700	2,7700	2,5450			2,5450					
Certificate	DE000CJ3PV54	AIRFR 8.63TL OPENZ	EUR	3,0500	3,0500	2,8250			2,8250					
Certificate	DE000CJ3RZM6	AIRFR 9.33TL OPENZ	EUR	2,3700	2,3700	2,1450			2,1450					
Certificate	NL0013285802	AIRFR10.02BL OPENB	EUR	1,3750	1,3750	1,1250	4305,0000	1	1,1250	3500				
Certificate	DE000CJ3RZ41	AIRFR10.03TL OPENZ	EUR	1,7100	1,7300	1,4850	884,5000	3	1,4850	550				
Certificate	NL0013285810	AIRFR10.27BL OPENB	EUR	1,1250	1,1250	0,8750			0,8750					
Certificate	DE000CJ3ROG6	AIRFR10.38TL OPENZ	EUR	0,9500	0,9500	0,7350			0,7350					
Certificate	NL0013286206	AIRFR10.52BL OPENB	EUR	0,8750	0,8750	0,6250	2667,5000	3	0,6250	3150				
Certificate	NL0013287592	AIRFR10.76BL OPENB	EUR	0,6250	0,6250	0,3750			0,3750					
Certificate	NL0013149446	AIRFR11.41BS OPENB	EUR	0,3050	0,5250	0,3050	601,4300	2	0,5250	1207				
Certificate	DE000VA87KE9	AIRFR11.53TS OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CV8B157	AIRFR11.59TS OPENZ	EUR	0,4300	0,6450	0,4300			0,6450					
Certificate	NL0013110653	AIRFR11.75BOCO919Z	EUR	10,9700	10,9700	10,8800			10,8800					
Certificate	NL0013153026	AIRFR11.91BS OPENB	EUR	0,8050	1,0250	0,7950	6534,1700	6	1,0250	7399				
Certificate	DE000VA9CUH2	AIRFR11.92TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VA9C2S7	AIRFR12.21TS OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013285943	AIRFR12.41BS OPENB	EUR	1,3050	1,5250	1,3050	1200,0000	2	1,5250	800				
Certificate	DE000VA9CY34	AIRFR12.41TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3QBQ0	AIRFR12.47TS OPENZ	EUR	1,9000	2,1250	1,9000			2,1250					
Certificate	DE000CJ3QAE8	AIRFR12.59TS OPENZ	EUR	1,4000	1,6150	1,4000			1,6150					
Certificate	DE000VA9COZ6	AIRFR12.61TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2COZ2	AIRFR12.81TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013286271	AIRFR12.91BS OPENB	EUR	1,8050	2,0250	1,8050			2,0250					
Certificate	DE000VF2C001	AIRFR13.01TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF2C100	AIRFR13.33TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF2C217	AIRFR13.63TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF2C225	AIRFR13.83TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3R3L0	AIRFR13.97TS OPENZ	EUR	3,4700	3,6950	3,4700			3,6950					
Certificate	DE000CJ3ROH4	AIRFR14.09TS OPENZ	EUR	2,8900	3,1050	2,8900			3,1050					
Certificate	DE000CV88GP7	AIRFR5.496TL OPENZ	EUR	5,7900	5,7900	5,5600			5,5600					
Certificate	NL0012970420	AIRFR5.986BL OPENB	EUR	5,3950	5,3950	5,1550			5,1550					
Certificate	DE000CV893X2	AIRFR5.994TL OPENZ	EUR	5,2900	5,2900	5,0600			5,0600					
Certificate	DE000VA71WM1	AIRFR6.236TL OPENV	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012787287	AIRFR6.241BL OPENB	EUR	5,1450	5,1450	4,8950			4,8950					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0012787295	AIRFR6.496BL OPENB	EUR	4,8850	4,8850	4,6450			4,6450					
Certificate	DE000CV87XY6	AIRFR6.497TL OPENZ	EUR	4,7900	4,7900	4,5100	180,7600	2	4,5650	40				
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012114334	AIRFR6.751BL OPENB	EUR	4,6350	4,6350	4,3850			4,3850					
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CV89WZ5	AIRFR6.994TL OPENZ	EUR	4,3000	4,3000	4,0750			4,0750					
Certificate	NL0012977185	AIRFR7.004BL OPENB	EUR	4,3850	4,3850	4,1250	619,5000	1	4,1350	150				
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000VA6EFG7	AIRFR7.319TL OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VA4YYJ5	AIRFR7.488TL OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CV8AHAA8	AIRFR7.488TL OPENZ	EUR	3,8100	3,8100	3,5850			3,5850					
Certificate	NL0012985766	AIRFR7.511BL OPENB	EUR	3,8750	3,8750	3,6250			3,6250					
Certificate	DE000VA71RR0	AIRFR7.735TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012986129	AIRFR7.764BL OPENB	EUR	3,6250	3,6250	3,3750			3,3750					
Certificate	DE000VA8FY73	AIRFR7.941TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CJ3PK40	AIRFR7.989TL OPENZ	EUR	3,3100	3,3100	3,0850			3,0850					
Certificate	NL0013017510	AIRFR8.015BL OPENB	EUR	3,3750	3,3750	3,1250			3,1250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA87KL4	AIRFR8.147TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VA87FV3	AIRFR8.447TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013146970	AIRFR8.518BL OPENB	EUR	2,8650	2,8650	2,5800	8073,0000	3	2,6250	3100				
Certificate	NL0013283104	AIRFR8.768BL OPENB	EUR	2,6150	2,6150	2,3750								
Certificate	DE000VF16HL8	AIRFR8.801TL OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF16G61	AIRFR9.001TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013283625	AIRFR9.016BL OPENB	EUR	2,3650	2,3650	2,1250			2,1250					
Certificate	DE000CJ3RXC2	AIRFR9.077TL OPENZ	EUR	2,2300	2,2300	2,0050			2,0050					
Certificate	DE000VF16KK4	AIRFR9.201TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013283633	AIRFR9.266BL OPENB	EUR	2,1150	2,1150	1,8750			1,8750					
Certificate	DE000VF16NE1	AIRFR9.501TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013284680	AIRFR9.516BL OPENB	EUR	1,8650	1,8650	1,6250			1,6250					
Certificate	DE000CJ3RZB9	AIRFR9.676TL OPENZ	EUR	1,6400	1,6400	1,4150			1,4150					
Certificate	DE000VF16K24	AIRFR9.701TL OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013284698	AIRFR9.766BL OPENB	EUR	1,6150	1,6150	1,3750			1,3750					
Certificate	NL0012572473	AIRLQ 87TL OPENH	EUR	2,5400	2,5400	2,5300			2,5300					
Certificate	NL0010888590	AIRLQ 72.1TL OPENB	EUR	4,4550	4,4550	4,3650			4,3650					
Certificate	NL0012030258	AIRLQ 80.6TL OPENB	EUR	3,4650	3,4650	3,3750			3,3750					
Certificate	NL0012038681	AIRLQ 86.2TL OPENB	EUR	2,8850	2,8850	2,7950			2,7950					
Certificate	NL0012572457	AIRLQ 93.1TL OPENH	EUR	1,9700	1,9700	1,9600			1,9600					
Certificate	NL0012524524	AIRLQ114.7TS OPENH	EUR	1,7400	1,7700	1,7400			1,7700					
Certificate	NL0012539209	AIRLQ115.1TS OPENH	EUR	1,7800	1,8100	1,7800			1,8100					
Certificate	NL0012596373	AIRLQ123.4TS OPENH	EUR	2,6800	2,7100	2,6800			2,7100					
Certificate	NL0011599030	AIRLQ70.52TL OPENH	EUR											
Certificate	DE000CR9RPS1	AIRLQ74.76TL OPENZ	EUR	3,2100	3,2100	3,1650			3,1650					
Certificate	NL0011988605	AIRLQ79.93TL OPENH	EUR											
Certificate	DE000CD64235	AIRLQ85.65TL OPENZ	EUR	2,1200	2,1200	2,0850			2,0850					
Certificate	NL0012572465	AIRLQ91.07TL OPENH	EUR	2,1600	2,1600	2,1500			2,1500					
Certificate	NL0012572440	AIRLQ95.12TL OPENH	EUR	1,7900	1,7900	1,7700			1,7700					
Certificate	DE000CV87HP7	AIRLQ95.56TL OPENZ	EUR	1,1300	1,1300	1,0850			1,0850					
Certificate	NL0013002801	AIXG 7.3TL OPENB	EUR	0,3850	0,4150	0,3850			0,4150					
Certificate	NL0013286743	AIXG 8.3TL OPENB	EUR											
Certificate	NL0013149651	AIXG 11.9TS OPENB	EUR	0,9350	0,9350	0,9050			0,9050					
Certificate	NL0013168099	AIXG 5.28TL OPENB	EUR	0,7550	0,7850	0,7550			0,7850					
Certificate	DE000CJ3PK57	AIXG 6.13TL OPENZ	EUR	0,4800	0,5200	0,4800			0,5200					
Certificate	NL0013002793	AIXG 6.29TL OPENB	EUR	0,5650	0,5950	0,5650			0,5950					
Certificate	NL0013162316	AIXG 9.93TS OPENB	EUR	0,4950	0,4950	0,4650			0,4650					
Certificate	DE000CV89NY3	AIXG 6.834TL OPENZ	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	DE000CJ3PLY5	AIXG 7.631TL OPENZ	EUR	0,1800	0,2300	0,1800			0,2300					
Certificate	NL0012116131	AKZO 61TL OPENB	EUR	19,3050	19,3050	18,3450			18,3450					
Certificate	NL0012116149	AKZO 63TL OPENB	EUR	17,3850	17,3850	16,4350			16,4350					
Certificate	DE000VF2C5H9	AKZO 67TL OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF2C3F8	AKZO 69TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF2C3H4	AKZO 71TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF2C3K8	AKZO 73TL OPENV	EUR	0,6500	0,6550	0,6150	130,0000	1	0,6150	200				
Certificate	NL0012648950	AKZO 92BOC0619Z	EUR	85,3350	85,3350	84,5500			84,5500					
Certificate	NL0012583769	AKZO 106TS OPENH	EUR											
Certificate	NL0010253282	AKZO 32.1TL OPENB	EUR	44,9850	44,9850	44,9850			44,9850					
Certificate	NL0011044706	AKZO 35.9TL OPENH	EUR											
Certificate	NL0010893459	AKZO 40.1TL OPENB	EUR	38,6150	38,6150	37,6550			37,6550					
Certificate	NL0011656632	AKZO 44.3TL OPENB	EUR	34,6750	34,6750	33,7250			33,7250					
Certificate	NL0012050959	AKZO 50.5TL OPENH	EUR											
Certificate	NL0012040661	AKZO 50.6TL OPENB	EUR	28,8750	28,8750	27,9150			27,9150					
Certificate	NL0012106298	AKZO 52.7TL OPENB	EUR	26,9650	26,9650	26,0150			26,0150					
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012201115	AKZO 58.7TL OPENH	EUR											
Certificate	NL0012116123	AKZO 58.9TL OPENB	EUR	21,2150	21,2150	20,2650			20,2650					
Certificate	NL0012116362	AKZO 59.9BL OPENB	EUR	16,7950	16,7950	15,8350			15,8350					
Certificate	NL0012201107	AKZO 62.4TL OPENH	EUR											
Certificate	NL0012201099	AKZO 64.2TL OPENH	EUR	1,2800	1,2800	1,2800	192,0000	1	1,2800	150				
Certificate	NL0012116610	AKZO 65.1TL OPENB	EUR	15,4750	15,4750	14,5250			14,5250					
Certificate	NL0012271381	AKZO 67.2TL OPENB	EUR	13,5750	13,5750	12,6150			12,6150					
Certificate	NL0013287196	AKZO 69.2TL OPENB	EUR	2,3550	2,3550	2,1650			2,1650					
Certificate	NL0013287204	AKZO 71.2TL OPENB	EUR	1,9850	1,9850	1,7850			1,7850					
Certificate	NL0013232895	AKZO 72.9TL OPENH	EUR											
Certificate	NL0013232515	AKZO 74.9TL OPENH	EUR											
Certificate	NL0013015506	AKZO 76.7TS OPENB	EUR	6,8350	7,7350	6,8350			7,7350					
Certificate	NL0013085319	AKZO 80.9TS OPENH	EUR											
Certificate	NL0013287808	AKZO 81.1BS OPENB	EUR	1,1450	1,3250	1,1450			1,3250					
Certificate	NL0012987366	AKZO 85.7TS OPENB	EUR	16,4050	17,3050	16,2700	325,4000	1	17,3050	20				
Certificate	DE000CV8ANP4	AKZO 102.8TS OPENZ	EUR	5,3500	5,5000	5,3500			5,5000					
Certificate	NL0011643697	AKZO 38.42BL OPENB	EUR	38,1250	38,1250	37,1750			37,1750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011534862	AKZO 42.79BL OPENB	EUR	33,7850	33,7850	32,5800	1629,0000	1	32,8350	50				
Certificate	DE000CJ3R0J0	AKZO 46.85TL OPENZ	EUR	5,8900	5,8900	5,7500			5,7500					
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0011911532	AKZO 51.43BL OPENB	EUR	25,2050	25,2050	24,2450			24,2450					
Certificate	NL0012106405	AKZO 55.67BL OPENB	EUR	20,9850	20,9850	20,0350			20,0350					
Certificate	DE000CJ3R0K8	AKZO 55.86TL OPENZ	EUR	4,0950	4,0950	3,9500			3,9500					
Certificate	NL0012116370	AKZO 62.02BL OPENB	EUR	14,6750	14,6750	13,7250			13,7250					
Certificate	NL0012116388	AKZO 64.14BL OPENB	EUR	12,5850	12,5850	11,6350			11,6350					
Certificate	DE000CE6DHE9	AKZO 64.88TL OPENZ	EUR	2,3050	2,3050	2,1600			2,1600					
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF2C3P7	AKZO 65.72TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0012116396	AKZO 66.26BL OPENB	EUR	10,4850	10,4850	9,5250			9,5250					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012117170	AKZO 68.37BL OPENB	EUR	8,3350	8,3350	7,3850			7,3850					
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR											
Certificate	DE000CJ3R0L6	AKZO 69.37TL OPENZ	EUR	1,4150	1,4150	1,2700			1,2700					
Certificate	DE000VF2C3Q5	AKZO 69.72TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VN9W0T8	AKZO 70.18TS OPENV	EUR											
Certificate	NL0013287600	AKZO 70.35BL OPENB	EUR	1,2950	1,2950	1,1050			1,1050					
Certificate	DE000VF2C3R3	AKZO 71.72TL OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013287618	AKZO 72.35BL OPENB	EUR	0,8950	0,8950	0,7050			0,7050					
Certificate	DE000VA3TJL4	AKZO 73.22TL OPENV	EUR											
Certificate	DE000VF2L5G0	AKZO 75.27TS OPENV	EUR											
Certificate	DE000VF2C3G6	AKZO 77.21TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VF2C3C5	AKZO 77.27TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013013535	AKZO 78.08BS OPENB	EUR	2,5950	3,4950	2,5950	1827,0000	2	3,4950	600				
Certificate	DE000VF2C3J0	AKZO 79.21TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF2C3D3	AKZO 79.27TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VF2C3L6	AKZO 81.21TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF2C3E1	AKZO 81.27TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CE6DN72	AKZO 82.83TS OPENZ	EUR	1,3850	1,5200	1,3850			1,5200					
Certificate	DE000VF2C3M4	AKZO 83.21TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VF2C3N2	AKZO 85.21TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CJ3R0M4	AKZO 91.83TS OPENZ	EUR	3,1650	3,3400	3,1650	2505,0000	3	3,3000	750				
Certificate	DE000CJ3P5S2	ALGN 146.5TL OPENZ	EUR	1,5350	1,7650	1,5350			1,7650					
Certificate	DE000CJ3PMJ4	ALGN 176.7TL OPENZ	EUR	1,0150	1,2350	1,0150			1,2350					
Certificate	NL0010381430	ALLIA 78TL OPENB	EUR	11,1750	11,1750	11,1750			11,1750					
Certificate	NL0010907051	ALLIA 103TL OPENB	EUR	9,1050	9,1050	8,8450			8,8450					
Certificate	NL0012103477	ALLIA 143TL OPENB	EUR	5,3750	5,3750	5,1250			5,1250					
Certificate	NL0012175087	ALLIA 151TL OPENH	EUR	4,5200	4,5200	4,3400	2200,0000	1	4,3400	500				
Certificate	NL0012275937	ALLIA 167TL OPENB	EUR	3,1450	3,1450	2,8850			2,8850					
Certificate	NL0010657888	ALLIA 89.3TL OPENB	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	NL0011054150	ALLIA 92.5TL OPENH	EUR	9,9900	9,9900	9,8200			9,8200					
Certificate	NL0011895669	ALLIA102.8TL OPENH	EUR	9,0300	9,0300	8,8600			8,8600					
Certificate	NL0011054143	ALLIA109.5TL OPENH	EUR	8,4000	8,4000	8,2300			8,2300					
Certificate	NL0011934575	ALLIA113.2TL OPENH	EUR	8,0500	8,0500	7,8800			7,8800					
Certificate	DE000CD624U9	ALLIA119.9TL OPENZ	EUR	6,6600	6,6600	6,5500			6,5500					
Certificate	NL0011979687	ALLIA120.3TL OPENH	EUR	7,3900	7,3900	7,2200			7,2200					
Certificate	NL0011989314	ALLIA125.5TL OPENH	EUR	6,9100	6,9100	6,7400			6,7400					
Certificate	NL0012030274	ALLIA128.3TL OPENB	EUR	6,7450	6,7450	6,4950			6,4950					
Certificate	NL0012033328	ALLIA135.6TL OPENB	EUR	6,0650	6,0650	5,8150			5,8150					
Certificate	NL0011993514	ALLIA135.8TL OPENH	EUR	5,9500	5,9500	5,7700			5,7700					
Certificate	DE000CD63LE2	ALLIA136.7TL OPENZ	EUR	4,9800	4,9800	4,8700			4,8700					
Certificate	NL0012057418	ALLIA140.8TL OPENH	EUR	5,4700	5,4700	5,3000			5,3000					
Certificate	DE000CE6BW57	ALLIA154.6TL OPENZ	EUR	3,1900	3,1900	3,0800			3,0800					
Certificate	NL0012214043	ALLIA160.2TL OPENH	EUR	3,6600	3,6600	3,4800			3,4800					
Certificate	NL0012599963	ALLIA169.5TL OPENH	EUR	2,8500	2,8500	2,6800			2,6800					
Certificate	NL0013287212	ALLIA175.4TL OPENB	EUR	2,3650	2,3650	2,1150			2,1150					
Certificate	NL0013009897	ALLIA195.5TS OPENB	EUR	2,4450	2,6850	2,4450			2,6850					
Certificate	NL0012498323	ALLIA214.8TS OPENB	EUR	4,5350	4,7750	4,5350			4,7750					
Certificate	NL0013002918	ALLIA236.4TS OPENB	EUR	6,8550	7,1050	6,8550			7,1050					
Certificate	NL0010520110	ALPHA 538TL OPENB	EUR	114,0500	114,0500	114,0500			114,0500					
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	2,0300	2,1100	2,0300	609,0000	1	2,1100	300				
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP06800	ALPHA 900TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP23359	ALPHA 950TL OPENC	EUR	1,3200	1,3500	1,3200	1465,0000	2	1,3500	1100				
Certificate	DE000CP23ZT8	ALPHA 1000TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP24K33	ALPHA 1050TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP24HD8	ALPHA 1050TL OPENC	EUR	0,5600	0,5700	0,5600	285,0000	1	0,5600	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23K26	ALPHA 1125TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP24HE6	ALPHA 1125TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP06UM9	ALPHA 1150TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP07B50	ALPHA 1150TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CV52YR6	ALPHA 1200TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP23623	ALPHA 1200TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP06LB1	ALPHA 1225TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP067D3	ALPHA 1225TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP064H1	ALPHA 1250TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP06545	ALPHA 1250TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP06552	ALPHA 1275TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP064J7	ALPHA 1275TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV52RR0	ALPHA 1300TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP06156	ALPHA 1300TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP062Y0	ALPHA 1300TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CV52N26	ALPHA 1300TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CV52RS8	ALPHA 1350TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CQ58VV6	ALPHA 1350TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CQ58VV4	ALPHA 1400TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CQ58U05	ALPHA 1400TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0000458222	ALPHA122.6TL OPENB	EUR	177,2500	177,2500	177,2500			177,2500					
Certificate	NL0000451201	ALPHA160.5TL OPENB	EUR	171,4800	171,4800	171,4800			171,4800					
Certificate	NL00009173202	ALPHA243.8TL OPENB	EUR	158,8200	158,8200	158,8200			158,8200					
Certificate	NL0010655791	ALPHA414.8TL OPENB	EUR	64,2100	64,2100	64,2100			64,2100					
Certificate	NL0010285276	ALPHA440.7TL OPENB	EUR	128,8600	128,8600	128,8600			128,8600					
Certificate	NL0010655668	ALPHA461.1TL OPENB	EUR	60,5300	60,5300	60,5300			60,5300					
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0010381026	ALPHA484.7TL OPENB	EUR	122,1700	122,1700	122,1700			122,1700					
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0010655296	ALPHA519.2TL OPENB	EUR	55,9100	55,9100	55,9100			55,9100					
Certificate	NL0011263363	ALPHC 618TL OPENB	EUR	48,0400	48,0400	48,0400			48,0400					
Certificate	NL0011906193	ALPHC 748TL OPENB	EUR	37,7000	37,7000	37,7000			37,7000					
Certificate	DE000CJ3P8K3	ALPHC 815TL 0319Z	EUR	2,7000	2,7000	2,6850	2700,0000	1	2,6850	1000				
Certificate	DE000CJ3P9Y2	ALPHC 905TL 0319Z	EUR	1,8200	1,9050	1,8200	498,6800	1	1,9050	274				
Certificate	DE000CJ3P588	ALPHC 965TL 0319Z	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000VF16E63	ALPHC 1025TL OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	DE000VF16F70	ALPHC 1045TL OPENV	EUR	0,5000	0,6300	0,4900	411,1000	3	0,6050	694				
Certificate	DE000VF2C1B1	ALPHC 1099TS OPENV	EUR											
Certificate	DE000VNG67W7	ALPHC 1121TS OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013018443	ALPHC 1124BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VA9CR58	ALPHC 1142TS OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3PN05	ALPHC 1143TS OPENZ	EUR	0,4000	0,4000	0,3600	1600,0000	1	0,3600	4000				
Certificate	NL0013281785	ALPHC 1148TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000VA9CR66	ALPHC 1162TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013007693	ALPHC 1180BS OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VA9CR74	ALPHC 1182TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VA9CR82	ALPHC 1202TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013285315	ALPHC 1206TS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VA9CU04	ALPHC 1222TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000VA9OZ88	ALPHC 1241TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VA90020	ALPHC 1281TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CV89986	ALPHC 1294TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0012973697	ALPHC 1301BS OPENB	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	DE000CV89AX2	ALPHC 1396TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CV8A8N4	ALPHC 1598TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CV89WP2	ALPHC 934.TL OPENZ	EUR	14,9700	15,9600	14,9700	973,0500	1	15,9600	65				
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	1,1300	1,1300	1,1150	141,2500	1	1,1150	125				
Certificate	NL0011048103	ALPHC451.7TL OPENH	EUR	60,0600	61,2900	60,0600			61,2900					
Certificate	NL0011239355	ALPHC580.7TL OPENH	EUR	49,8300	51,0100	49,8300			51,0100					
Certificate	NL0011239330	ALPHC625.1TL OPENH	EUR	46,3100	47,4700	46,3100			47,4700					
Certificate	NL0011428990	ALPHC648.3TL OPENB	EUR	45,6300	45,6300	45,6300			45,6300					
Certificate	NL0011438239	ALPHC679.8TL OPENB	EUR	43,1200	43,1200	43,1200			43,1200					
Certificate	DE000CR9QSE7	ALPHC696.2TL OPENZ	EUR	36,6500	36,6500	36,6500			36,6500					
Certificate	NL0011637087	ALPHC713.6TL OPENB	EUR	40,4400	40,4400	40,4400			40,4400					
Certificate	DE000CV89WR8	ALPHC730.7TL OPENZ	EUR	33,6300	33,6300	33,6300			33,6300					
Certificate	NL0011912944	ALPHC784.6TL OPENB	EUR	34,7900	34,7900	34,7900			34,7900					
Certificate	NL0011910112	ALPHC789.1BL OPENB	EUR	29,1500	29,1500	29,1500			29,1500					
Certificate	DE000CV89WQ0	ALPHC832.4TL OPENZ	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,1800	2,1800	2,1750	21,8000	1	2,1750	10				
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	1,6400	1,6450	1,6400	164,0000	1	1,6450	100				
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CJ3RGX3	ALPHC993.4TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012242564	ALSTO 29.4TL OPENH	EUR	0,8500	0,8500	0,7900			0,7900					
Certificate	NL0012864516	ALSTO 43.9TS OPENH	EUR	1,1600	1,2200	1,1600			1,2200					
Certificate	NL0011892815	ALSTO19.64TL OPENH	EUR	1,7600	1,7600	1,6900			1,6900					
Certificate	NL0011926688	ALSTO20.69TL OPENH	EUR	1,6600	1,6600	1,6000			1,6000					
Certificate	NL0011934567	ALSTO21.72TL OPENH	EUR	1,5600	1,5600	1,5000			1,5000					
Certificate	NL0011970728	ALSTO22.23TL OPENH	EUR	1,5200	1,5200	1,4500			1,4500					
Certificate	NL0011971544	ALSTO22.74TL OPENH	EUR	1,4700	1,4700	1,4100			1,4100					
Certificate	NL0011988902	ALSTO23.29TL OPENH	EUR	1,4200	1,4200	1,3600			1,3600					
Certificate	NL0012027031	ALSTO23.71TL OPENB	EUR	1,3850	1,3850	1,3150			1,3150					
Certificate	NL0012048987	ALSTO24.33TL OPENH	EUR	1,3200	1,3200	1,2600			1,2600					
Certificate	NL0011993506	ALSTO24.84TL OPENH	EUR	1,2700	1,2700	1,2100			1,2100					
Certificate	NL0012205710	ALSTO25.84TL OPENH	EUR	1,1800	1,1800	1,1200			1,1200					
Certificate	DE000CV508X6	ALSTO25.86TL OPENZ	EUR	1,0200	1,0200	0,9500			0,9500					
Certificate	NL0012205702	ALSTO26.36TL OPENH	EUR	1,1300	1,1300	1,0700			1,0700					
Certificate	NL0012214035	ALSTO27.35TL OPENH	EUR	1,0400	1,0400	0,9800			0,9800					
Certificate	NL0013278427	ALSTO27.69TL OPENB	EUR	1,0150	1,0150	0,9450			0,9450					
Certificate	NL0012214027	ALSTO27.86TL OPENH	EUR	0,9900	0,9900	0,9300			0,9300					
Certificate	NL0012242572	ALSTO28.88TL OPENH	EUR	0,9000	0,9000	0,8300			0,8300					
Certificate	DE000CV508Y4	ALSTO30.85TL OPENZ	EUR	0,5300	0,5300	0,4500			0,4500					
Certificate	NL0012520373	ALSTO30.91TL OPENH	EUR	0,7100	0,7100	0,6500			0,6500					
Certificate	NL0013278435	ALSTO31.69TL OPENB	EUR	0,6350	0,6350	0,5750			0,5750					
Certificate	NL0012520712	ALSTO31.92TL OPENH	EUR	0,6100	0,6100	0,5500			0,5500					
Certificate	NL0012541270	ALSTO32.93TL OPENH	EUR	0,5200	0,5200	0,4600			0,4600					
Certificate	NL0013288236	ALSTO33.68TL OPENB	EUR	0,4550	0,4550	0,3950			0,3950					
Certificate	NL0013275175	ALSTO36.52TS OPENB	EUR	0,3650	0,4250	0,3650			0,4250					
Certificate	NL0013220668	ALSTO36.96TS OPENH	EUR	0,4100	0,4700	0,4100			0,4700					
Certificate	NL0013161177	ALSTO39.49TS OPENB	EUR	0,6850	0,7450	0,6850			0,7450					
Certificate	NL0012904999	ALSTO39.99TS OPENH	EUR	0,7300	0,7900	0,7300			0,7900					
Certificate	NL0012900187	ALSTO40.94TS OPENH	EUR	0,8400	0,9000	0,8400			0,9000					
Certificate	NL0012521330	ALSTO41.91TS OPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0012783856	ALSTO42.42TS OPENB	EUR	1,0050	1,0550	1,0050			1,0550					
Certificate	NL0012849251	ALSTO44.83TS OPENH	EUR	1,2600	1,3200	1,2600			1,3200					
Certificate	NL0012555437	ALSTO46.25TS OPENH	EUR	1,4100	1,4700	1,4100			1,4700					
Certificate	NL0012862288	ALSTO50.78TS OPENH	EUR	1,9000	1,9600	1,9000			1,9600					
Certificate	DE000CP24JTO	ALTIA 1TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP23ZH3	ALTIA 1TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP24JUH8	ALTIA 2TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012899918	ALTIA 3TS OPENH	EUR	1,4900	1,5800	1,4900			1,5800					
Certificate	NL0012916951	ALTIA 5TS OPENH	EUR	3,6900	3,7700	3,6900			3,7700					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	0,7400	0,7400	0,6100	1342,0000	1	0,6500	2200				
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	0,3100	0,3100	0,3100	46,5000	1	0,3100	150				
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013233638	ALTIA 1.8TL OPENH	EUR											
Certificate	NL0013230071	ALTIA 1.8TS OPENH	EUR											
Certificate	DE000CQ58ZM6	ALTIA 2.5TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP235G9	ALTIA 2.5TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012891139	ALTIA 2.8TS OPENH	EUR	1,2600	1,3500	1,2600			1,3500					
Certificate	NL0012920003	ALTIA 3.4TS OPENH	EUR	1,9800	2,0600	1,9800			2,0600					
Certificate	NL0012911507	ALTIA 3.7TS OPENH	EUR	2,2900	2,3800	2,2900			2,3800					
Certificate	NL0012911499	ALTIA 3.8TS OPENH	EUR	2,3900	2,4800	2,3900			2,4800					
Certificate	NL0012911481	ALTIA 4.2TS OPENH	EUR	2,8300	2,9100	2,8300			2,9100					
Certificate	NL0012911473	ALTIA 4.6TS OPENH	EUR	3,2500	3,3400	3,2500			3,3400					
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	4,1800	4,3100	4,1800			4,3100					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	3,2400	3,3700	3,2400			3,3700					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	2,8300	2,9600	2,8300			2,9600					
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	2,3200	2,4500	2,3200			2,4500					
Certificate	NL0012782262	ALTIA 7.3TL OPENB	EUR	1,8600	1,9900	1,8600			1,9900					
Certificate	DE000CJ3QJ26	ALTIA 1.13TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.33TL OPENZ	EUR	0,7000	0,7000	0,5500	4285,0000	8	0,5600	6900				
Certificate	DE000CJ3QJ34	ALTIA 1.49TL OPENZ	EUR											
Certificate	DE000CJ3RFY3	ALTIA 1.57TL OPENZ	EUR	0,3500	0,3700	0,3500	737,0000	3	0,3700	2100				
Certificate	DE000CJ3RXR0	ALTIA 1.67TL OPENZ	EUR											
Certificate	DE000CJ3R3M8	ALTIA 1.77TL OPENZ	EUR											
Certificate	DE000CJ3R170	ALTIA 1.77TL OPENZ	EUR											
Certificate	DE000CJ3RTX6	ALTIA 1.97TS OPENZ	EUR											
Certificate	DE000CJ3RUA2	ALTIA 1.97TS OPENZ	EUR											
Certificate	NL0012509582	ALTIA 10.8TS OPENB	EUR	3,0700	3,0700	2,9400			2,9400					
Certificate	NL0012509335	ALTIA 11.3BS OPENB	EUR	3,1200	3,1200	2,9900			2,9900					



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	DE000CJ3Q3V0	ALTIA 2.17TS OPENZ	EUR											
Certificate	DE000CP23T53	ALTIA 2.25TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ3PJH4	ALTIA 2.37TS OPENZ	EUR											
Certificate	DE000CJ3QSC4	ALTIA 2.61TS OPENZ	EUR											
Certificate	DE000CV8B3K0	ALTIA 2.66TL OPENZ	EUR											
Certificate	DE000CV8B3L8	ALTIA 2.68TS OPENZ	EUR											
Certificate	DE000CV89V42	ALTIA 3.31TL OPENZ	EUR											
Certificate	NL0012510200	ALTIA 5.64BL OPENB	EUR	3,5100	3,6400	3,5100			3,6400					
Certificate	NL0013156656	ALTIA0.934BL OPENB	EUR	1,0550	1,0550	0,9550			0,9550					
Certificate	NL0013157365	ALTIA1.117TL OPENB	EUR	0,8350	0,8350	0,7000	8700,0000	8	0,7350	12000				
Certificate	NL0013156664	ALTIA1.135BL OPENB	EUR	0,8500	0,8500	0,7500			0,7500					
Certificate	NL0013156847	ALTIA1.267TL OPENB	EUR	0,7050	0,7050	0,5700	534,8000	3	0,5950	880				
Certificate	NL0012996813	ALTIA1.336BL OPENB	EUR	0,6550	0,6550	0,5450	896,0000	1	0,5450	1600				
Certificate	NL0013156854	ALTIA1.417TL OPENB	EUR	0,5650	0,5650	0,4250	12630,9500	10	0,4550	27386				
Certificate	NL0013157985	ALTIA1.538BL OPENB	EUR	0,4550	0,4550	0,3300	5039,8000	4	0,3450	14470				
Certificate	NL0013275274	ALTIA1.566TL OPENB	EUR	0,4250	0,4500	0,2800	8109,2000	15	0,3150	25940				
Certificate	NL0013286750	ALTIA1.716TL OPENB	EUR	0,2850	0,2850	0,1500	11233,6300	7	0,1750	67022				
Certificate	NL0013286537	ALTIA1.738BL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013281793	ALTIA1.971TS OPENB	EUR	0,2650	0,3550	0,2200	15520,0000	7	0,3550	51250				
Certificate	NL0013170053	ALTIA2.038BS OPENB	EUR	0,2850	0,3750	0,2850			0,3750					
Certificate	NL0013165392	ALTIA2.217TS OPENB	EUR	0,5250	0,6250	0,5250			0,6250					
Certificate	NL0013160153	ALTIA2.287BS OPENB	EUR	0,5250	0,6400	0,5200	2088,0000	2	0,6250	3600				
Certificate	NL0013014145	ALTIA2.462TS OPENB	EUR	0,7950	0,8850	0,7950			0,8850					
Certificate	NL0012994404	ALTIA2.536BS OPENB	EUR	0,7750	0,8750	0,7750			0,8750					
Certificate	NL0013004922	ALTIA2.962TS OPENB	EUR	1,3350	1,4250	1,3350			1,4250					
Certificate	NL0012512321	ALTIA3.577BL OPENB	EUR	5,5700	5,7000	5,5700			5,7000					
Certificate	NL0012511752	ALTIA4.609BL OPENB	EUR	4,5400	4,6700	4,5400			4,6700					
Certificate	NL0010660379	ALUMI 1650TL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0009993039	ALUMI 2640TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0011047923	AMAZO 255TL OPENH	EUR	127,2200	130,7500	127,2200			130,7500					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	NL0011047881	AMAZO 389TL OPENH	EUR	116,5800	120,0600	116,5800			120,0600					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0011720560	AMAZO 569TL OPENH	EUR	102,3300	105,7400	102,3300			105,7400					
Certificate	NL0011728126	AMAZO 644TL OPENH	EUR	96,3200	99,7000	96,3200			99,7000					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0011731658	AMAZO 687TL OPENH	EUR	92,9100	96,2800	92,9100			96,2800					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0011996442	AMAZO 786TL OPENH	EUR	85,0800	88,4000	85,0800			88,4000					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	7,3500	7,7700	7,3500	18375,0000	4	7,7700	2500				
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	5,8000	6,0500	5,8000	1450,0000	1	6,0500	250				
Certificate	DE000CJ3N5L9	AMAZO 1099TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	4,9100	5,1600	4,9100	2455,0000	1	5,1600	500				
Certificate	DE000CV899R1	AMAZO 1126TL OPENZ	EUR											
Certificate	DE000VN99E63	AMAZO 1157TL OPENV	EUR	49,6650	49,6650	49,6650			49,6650					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	45,0000	46,1750	45,0000	2250,0000	1	46,1750	50				
Certificate	DE000CJ3RBZ9	AMAZO 1192TL OPENZ	EUR	4,5000	4,7150	4,5000	562,5000	1	4,7150	125				
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,1700	4,3700	4,1700	1042,5000	1	4,3700	250				
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	3,7400	3,9300	3,7300	411,4000	2	3,9300	110				
Certificate	DE000VA9C4D5	AMAZO 1210TL OPENV	EUR	44,4050	44,4050	44,4050			44,4050					
Certificate	DE000VA9C4E3	AMAZO 1230TL OPENV	EUR	42,6350	42,6350	42,6350			42,6350					
Certificate	DE000VA9C4F0	AMAZO 1250TL OPENV	EUR	40,8750	40,8750	40,8750			40,8750					
Certificate	DE000CV89WV0	AMAZO 1253TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	39,1050	39,1050	39,1050			39,1050					
Certificate	DE000VN99E89	AMAZO 1297TL OPENV	EUR	37,3650	37,3650	37,3650			37,3650					
Certificate	DE000CJ3PSV6	AMAZO 1315TL OPENZ	EUR	3,3700	3,6450	3,3700	4809,7600	5	3,6450	1398				
Certificate	DE000VN99FA5	AMAZO 1317TL OPENV	EUR	35,6050	35,6050	35,6050			35,6050					
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	33,8450	33,8450	33,8450			33,8450					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	32,0850	32,0850	32,0850			32,0850					
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	30,3350	30,3350	30,3350			30,3350					
Certificate	DE000CJ3RDQ4	AMAZO 1385TL OPENZ	EUR	2,8200	3,0350	2,8200	4579,0000	4	3,0350	1600				
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	25,8500	28,6500	25,4900	35902,2000	15	28,5750	1374				
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	2,6800	2,8400	2,6700	670,0000	1	2,8400	250				
Certificate	DE000CP24JX2	AMAZO 1400TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	24,2000	26,8150	24,2000	4116,0000	2	26,8150	160				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	25,0550	25,0550	25,0550			25,0550					
Certificate	DE000CJ3RGY1	AMAZO 1453TL OPENZ	EUR	2,1300	2,4350	2,1300	5460,0000	3	2,4350	2500				
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	20,9000	23,3250	20,8850	188,1000	1	23,3250	9				
Certificate	DE000VA90RX8	AMAZO 1469TL OPENV	EUR											
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	19,3400	21,5650	18,3100	14111,8500	11	21,5650	725				
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	1,7500	1,9800	1,7400	4858,5000	3	1,9800	2662				
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	18,0750	18,0750	18,0750			18,0750					
Certificate	DE000CJ3RLT1	AMAZO 1523TL OPENZ	EUR	1,6300	1,8350	1,5150	4803,7000	7	1,8350	2970				
Certificate	DE000VN92L27	AMAZO 1533TS OPENV	EUR											
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	16,3250	16,3250	16,3250			16,3250					
Certificate	DE000VN92L43	AMAZO 1553TS OPENV	EUR											
Certificate	DE000VF1HUX0	AMAZO 1559TL OPENV	EUR	14,8500	14,8500	14,6150	103,9500	1	14,7150	7				
Certificate	NL0013168552	AMAZO 1579BS OPENB	EUR											
Certificate	DE000VF16E48	AMAZO 1581TL OPENV	EUR	13,4250	13,4250	13,4250			13,4250					
Certificate	DE000CJ3RP29	AMAZO 1593TL OPENZ	EUR											
Certificate	DE000CP24H95	AMAZO 1600TL OPENC	EUR											
Certificate	DE000VF16E55	AMAZO 1601TL OPENV	EUR											
Certificate	DE000VF2C3U7	AMAZO 1624TL OPENV	EUR											
Certificate	DE000VF2L5Z0	AMAZO 1651TS OPENV	EUR											
Certificate	DE000VF2L5D7	AMAZO 1671TS OPENV	EUR											
Certificate	DE000VF2C068	AMAZO 1671TS OPENV	EUR											
Certificate	DE000VF2C076	AMAZO 1691TS OPENV	EUR											
Certificate	DE000VF2C084	AMAZO 1711TS OPENV	EUR											
Certificate	DE000CJ3Q313	AMAZO 1731TS OPENZ	EUR	0,5100	0,5100	0,1980			0,1980					
Certificate	DE000VN9G7K2	AMAZO 1734TS OPENV	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013163140	AMAZO 1740BS OPENB	EUR	0,2500	0,2500	0,2100	5800,0000	2	0,2100	24000				
Certificate	DE000VASRLA2	AMAZO 1749TL OPENV	EUR											
Certificate	DE000VN9G7L0	AMAZO 1754TS OPENV	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	NL0013162340	AMAZO 1769TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VASRLB0	AMAZO 1774TL OPENV	EUR											
Certificate	DE000VN9G7N6	AMAZO 1774TS OPENV	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000VA8FXT6	AMAZO 1797TS OPENV	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000CQ5BZR5	AMAZO 1800TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP235P0	AMAZO 1800TS OPENC	EUR	1,3900	1,3900	1,3800	69,5000	1	1,3800	50				
Certificate	DE000VA8FSV2	AMAZO 1817TS OPENV	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	NL0013018468	AMAZO 1827BS OPENB	EUR	11,7300	11,7300	9,6150	11730,0000	1	9,6150	1000				
Certificate	DE000VA8FRV4	AMAZO 1837TS OPENV	EUR	13,0650	13,0650	13,0650			13,0650					
Certificate	DE000VA7TG13	AMAZO 1857TS OPENV	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	DE000VA7TG39	AMAZO 1877TS OPENV	EUR	14,0150	14,0150	14,0150			14,0150					
Certificate	DE000CJ3NSY2	AMAZO 1881TS OPENZ	EUR	1,6800	1,6800	1,4150	14400,0000	3	1,4150	10000				
Certificate	DE000VA7TG62	AMAZO 1897TS OPENV	EUR	14,7250	14,7250	14,7250			14,7250					
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VA7TDK0	AMAZO 1917TS OPENV	EUR	16,3050	16,3050	16,3050			16,3050					
Certificate	NL0013006950	AMAZO 1919BS OPENB	EUR	17,5950	17,5950	17,5950			17,5950					
Certificate	DE000VA7TAX9	AMAZO 1937TS OPENV	EUR	18,0450	18,0450	18,0450			18,0450					
Certificate	NL0013009939	AMAZO 1951TS OPENB	EUR	33,4350	33,4350	33,4350			33,4350					
Certificate	DE000VA7PV83	AMAZO 1957TS OPENV	EUR	19,7750	19,7750	19,7750			19,7750					
Certificate	DE000VA7PV91	AMAZO 1977TS OPENV	EUR	21,5250	21,5250	21,5250			21,5250					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	23,2450	23,2450	23,2450			23,2450					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013004724	AMAZO 2014BS OPENB	EUR	28,6600	28,7050	25,9750	1289,1600	2	25,9750	46				
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	24,9850	24,9850	24,9850			24,9850					
Certificate	DE000CJ3N039	AMAZO 2032TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	26,7150	26,7150	26,7150			26,7150					
Certificate	NL0012997092	AMAZO 2049TS OPENB	EUR	42,6950	42,6950	42,6950			42,6950					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	28,4550	28,4550	28,4550			28,4550					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	30,6250	30,6250	30,6250			30,6250					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	32,7950	32,7950	32,7950			32,7950					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	34,9650	34,9650	34,9650			34,9650					
Certificate	NL0012993489	AMAZO 2152TS OPENB	EUR	52,3850	52,3850	52,3850			52,3850					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	37,1450	37,1450	37,1450			37,1450					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	38,9050	38,9050	38,9050			38,9050					
Certificate	DE000CV89E76	AMAZO 2182TS OPENZ	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000CQ5BVE2	AMAZO 2200TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VASRQ07	AMAZO 2210TS OPENV	EUR	41,5050	41,5050	41,5050			41,5050					
Certificate	DE000VA6D963	AMAZO 2229TS OPENV	EUR	43,2650	43,2650	43,2650			43,2650					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	45,8450	45,8450	45,8450			45,8450					
Certificate	DE000VA640L4	AMAZO 2277TS OPENV	EUR	47,6050	47,6050	47,6050			47,6050					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					



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	DE000VAGD302	AMAZO 2310TS OPENV	EUR	50,1950	50,1950	50,1950			50,1950					
Certificate	DE000VAGD310	AMAZO 2335TS OPENV	EUR	52,3750	52,3750	52,3750			52,3750					
Certificate	DE000CV8A3C8	AMAZO 2384TS OPENZ	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CJ3RBV2	AMAZO 845.TL OPENZ	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0010117909	AMAZO239.1TL OPENB	EUR	131,4600	131,4600	131,4600			131,4600					
Certificate	NL0010439006	AMAZO292.2TL OPENB	EUR	127,1400	127,1400	127,1400			127,1400					
Certificate	NL0011090840	AMAZO403.2TL OPENB	EUR	118,0900	118,0900	118,0900			118,0900					
Certificate	NL0011796503	AMAZO593.6TL OPENB	EUR	102,5900	102,5900	102,5900			102,5900					
Certificate	NL0011797113	AMAZO623.2TL OPENB	EUR	100,1800	100,1800	100,1800			100,1800					
Certificate	NL0011801220	AMAZO654.3TL OPENB	EUR	97,6500	97,6500	97,6500			97,6500					
Certificate	NL0011804729	AMAZO686.4TL OPENB	EUR	95,0300	95,0300	95,0300			95,0300					
Certificate	NL0011903208	AMAZO749.5TL OPENB	EUR	89,8900	89,8900	89,8900			89,8900					
Certificate	NL0011899141	AMAZO759.3BL OPENB	EUR	85,4600	85,4600	85,4600			85,4600					
Certificate	NL0012033609	AMAZO797.2BL OPENB	EUR	81,9900	81,9900	81,9900			81,9900					
Certificate	DE000CJ3PSU8	AMAZO946.5TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CD63X59	AMBEV3.634TL OPENZ	EUR	0,5300	0,5400	0,5300			0,5400					
Certificate	DE000VF1HUY8	AMD 17.9TL OPENV	EUR	6,1950	6,1950	6,1950			6,1950					
Certificate	DE000VF1HUZ5	AMD 18.4TL OPENV	EUR	3,9500	5,6750	3,9500	18097,5000	6	5,6750	3550				
Certificate	DE000VF2C1A3	AMD 20.9TS OPENV	EUR											
Certificate	DE000CN6KZ13	AMD 3.14TL OPENZ	EUR	17,8000	19,2600	17,8000			19,2600					
Certificate	DE000CJ3NY79	AMD 31.5TS OPENZ	EUR	1,4350	1,4350	1,1750	119,0000	1	1,1750	100				
Certificate	DE000CD611G5	AMD 4.83TL OPENZ	EUR	16,4500	17,9000	16,4500			17,9000					
Certificate	DE000CD62BU1	AMD 6.44TL OPENZ	EUR	15,1600	16,6100	15,1600			16,6100					
Certificate	DE000CD63RW1	AMD 8.57TL OPENZ	EUR	13,4700	14,9000	13,4700			14,9000					
Certificate	DE000CV8A6C1	AMD 12.51TL OPENZ	EUR	1,8950	2,1750	1,8950			2,1750					
Certificate	DE000VA8F519	AMD 13.71TL OPENV	EUR	8,3500	9,7350	8,3500	4315,2500	2	9,7350	515				
Certificate	DE000VA8F0K6	AMD 14.21TL OPENV	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	DE000CV8A6D9	AMD 14.56TL OPENZ	EUR	1,5350	1,8150	1,5350			1,8150					
Certificate	DE000VA8F0P5	AMD 14.71TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	DE000VA8F0Q3	AMD 15.21TL OPENV	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000VA8F0S9	AMD 15.71TL OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000CJ3PMG0	AMD 16.06TL OPENZ	EUR	1,2750	1,5550	1,2750	2032,2700	4	1,5550	1418				
Certificate	DE000VN99FY5	AMD 16.37TL OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	5,6200	7,0650	5,6200	8368,5000	3	7,0650	1300				
Certificate	DE000VN99WQ6	AMD 17.39TL OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000CJ3RLS3	AMD 17.56TL OPENZ	EUR	1,0050	1,2850	1,0050			1,2850					
Certificate	DE000VF1RQ83	AMD 18.91TL OPENV	EUR	3,9900	5,3250	3,9700	59,8500	1	5,3250	15				
Certificate	DE000CJ3RUV8	AMD 19.06TL OPENZ	EUR	0,7650	1,0350	0,7650			1,0350					
Certificate	DE000VF2C2G8	AMD 19.44TL OPENV	EUR											
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VF2C5E6	AMD 20.45TL OPENV	EUR											
Certificate	DE000CJ3R3H8	AMD 20.55TL OPENZ	EUR											
Certificate	DE000VF2LS55	AMD 20.89TS OPENV	EUR											
Certificate	DE000VF2CSF3	AMD 21.45TL OPENV	EUR											
Certificate	DE000VF2LSF2	AMD 21.89TS OPENV	EUR											
Certificate	DE000VN9G7Q9	AMD 21.93TS OPENV	EUR											
Certificate	DE000CJ3QV04	AMD 22.48TS OPENZ	EUR											
Certificate	DE000VN9G7R7	AMD 22.93TS OPENV	EUR											
Certificate	DE000VA9CWP1	AMD 23.95TS OPENV	EUR											
Certificate	DE000CJ3PYR2	AMD 24.99TS OPENZ	EUR	0,3250	0,3250	0,0350			0,0350					
Certificate	DE000VA8FSX8	AMD 25.46TS OPENV	EUR	2,0100	2,0300	0,9050	261,2800	3	0,9050	173				
Certificate	DE000VA8FSY6	AMD 26.46TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VA8FRW2	AMD 27.46TS OPENV	EUR	3,7900	3,7900	2,3150	379,0000	1	2,3150	100				
Certificate	DE000VA710K7	AMD 28.46TS OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CJ3PGN8	AMD 28.48TS OPENZ	EUR	0,9150	0,9150	0,6650	984,0000	1	0,6650	1200				
Certificate	DE000VA7PN34	AMD 29.48TS OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CV8B8X2	AMD 35.02TS OPENZ	EUR	2,0450	2,0450	1,7850			1,7850					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	416,9300	416,9300	416,9300			416,9300					
Certificate	NL0010045639	AMEXB 1363TL OPENB	EUR	312,1700	312,1700	312,1700			312,1700					
Certificate	NL0012795892	AMG LEVOPENZ	EUR											
Certificate	NL0012795934	AMG SHROPENZ	EUR											
Certificate	NL0012796825	AMG 44BOC0919Z	EUR											
Certificate	NL0012796833	AMG 46BOC1219Z	EUR											
Certificate	NL0011906219	AMG 11.4TL OPENB	EUR	21,2200	21,7200	21,2200			21,7200					
Certificate	NL0013284037	AMG 25.8TL OPENB	EUR	1,5300	1,6300	1,5300	1792,0000	2	1,6300	1100				
Certificate	NL0013165400	AMG 34.2TS OPENB	EUR	6,8900	6,8900	6,3300			6,3300					
Certificate	DE000CJ3Q3W8	AMG 34.5TS OPENZ	EUR											
Certificate	NL0013111222	AMG 36.4BOC0919Z	EUR											
Certificate	NL0009938802	AMG 4.67TL OPENB	EUR	27,5000	27,5000	27,5000			27,5000					
Certificate	NL0011435904	AMG 5.66TL OPENB	EUR	26,2100	26,7100	26,2100			26,7100					
Certificate	NL0011807862	AMG 9.85TL OPENB	EUR	22,5700	23,0700	22,5700			23,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011914601	AMG 12.44TL OPENB	EUR	20,3200	20,8200	20,3200			20,8200					
Certificate	DE000CD62ZP0	AMG 13.37TL OPENZ	EUR											
Certificate	NL0012105324	AMG 15.68TL OPENB	EUR	17,5000	18,0000	17,5000			18,0000					
Certificate	DE000CJ3REQ2	AMG 17.97TL OPENZ	EUR											
Certificate	NL0012114029	AMG 18.76TL OPENB	EUR	14,8200	15,3200	14,8200			15,3200					
Certificate	NL0012115042	AMG 19.81TL OPENB	EUR	13,9100	14,4100	13,9100	1394,0000	1	14,4100	100				
Certificate	NL0012115224	AMG 20.83TL OPENB	EUR	13,0100	13,5100	13,0100	159,6000	1	13,5100	12				
Certificate	DE000CE6BWQ6	AMG 21.46TL OPENZ	EUR	2,2600	2,3500	2,2400	4869,4000	6	2,3500	2085				
Certificate	NL0012121313	AMG 21.83TL OPENB	EUR	12,1400	12,6400	12,1400			12,6400					
Certificate	DE000CE6CQE2	AMG 23.74TL OPENZ	EUR	1,9000	1,9100	1,9000	571,0000	2	1,9100	300				
Certificate	NL0012268486	AMG 23.89TL OPENB	EUR	10,3500	10,8500	10,3500	1593,0000	1	10,8500	150				
Certificate	NL0012269898	AMG 24.91TL OPENB	EUR	9,4700	10,0000	9,4700	570,0000	2	9,9700	57				
Certificate	DE000CJ3RMU7	AMG 25.74TL OPENZ	EUR											
Certificate	NL0013278450	AMG 26.89TL OPENB	EUR	6,6300	7,1800	6,6300	6522,5000	4	7,1800	950				
Certificate	DE000CJ3RP92	AMG 27.74TL OPENZ	EUR	1,1000	1,1700	1,1000	1410,0000	2	1,1700	1250				
Certificate	NL0013281538	AMG 28.88TL OPENB	EUR	0,9700	1,0700	0,9700	2040,0000	1	1,0700	2000				
Certificate	DE000CJ3R188	AMG 29.74TL OPENZ	EUR	0,8000	0,8000	0,8000	100,0000	1	0,8000	125				
Certificate	DE000CJ3R2N4	AMG 29.74TL OPENZ	EUR											
Certificate	NL0013288244	AMG 30.88TL OPENB	EUR											
Certificate	NL0013286933	AMG 31.09TS OPENB	EUR											
Certificate	DE000CJ3QV46	AMG 38.96TS OPENZ	EUR											
Certificate	NL0013154784	AMG 41.35TS OPENB	EUR	14,8200	14,8200	14,2600			14,2600					
Certificate	DE000CJ3QB88	AMG 44.04TS OPENZ	EUR											
Certificate	DE000CV8ALW4	AMG 49.61TS OPENZ	EUR											
Certificate	DE000CV8A070	AMG 54.19TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 70.7TL OPENB	EUR	106,8300	106,8300	106,8300			106,8300					
Certificate	DE000CJ3N542	AML 10.9TL OPENZ	EUR	0,4650	0,5250	0,4650			0,5250					
Certificate	NL0013288541	AML 1056TL OPENB	EUR	0,6000	0,6600	0,6000			0,6600					
Certificate	NL0013281553	AML 1131TL OPENB	EUR	0,4400	0,5000	0,4400			0,5000					
Certificate	NL0013281561	AML 1206TL OPENB	EUR											
Certificate	NL0013281900	AML 1371TS OPENB	EUR	0,6800	0,6800	0,6300			0,6300					
Certificate	NL0013005754	AML 1819TS OPENB	EUR	9,1100	9,1100	8,8800			8,8800					
Certificate	DE000CJ3Q073	AML 7.93TL OPENZ	EUR	1,1050	1,1650	1,1050			1,1650					
Certificate	DE000CJ3QEG5	AML 9.41TL OPENZ	EUR	0,7850	0,8450	0,7850			0,8450					
Certificate	DE000CJ3QDV6	AMUN 31.72TL OPENZ	EUR	1,9000	1,9000	1,8800			1,8800					
Certificate	DE000CJ3PF70	AMUN 36.75TL OPENZ	EUR	1,4000	1,4000	1,3700			1,3700					
Certificate	DE000CV89N20	AMUN 42.77TL OPENZ	EUR	0,8000	0,8000	0,7700			0,7700					
Certificate	NL0010134805	AMX 445TL OPENB	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	NL0011036561	AMX 457TL OPENH	EUR	29,5500	29,5500	29,2500			29,2500					
Certificate	NL0011036553	AMX 479TL OPENH	EUR	27,5100	27,5100	27,2100			27,2100					
Certificate	NL0011036546	AMX 500TL OPENH	EUR	25,5700	25,5700	25,2000			25,2000					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0010910345	AMX 510TL OPENB	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	NL0011036538	AMX 522TL OPENH	EUR	23,5300	23,5300	23,1600			23,1600					
Certificate	NL0011036520	AMX 543TL OPENH	EUR	21,5000	21,5000	21,1300			21,1300					
Certificate	NL0011912357	AMX 587TL OPENB	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0011054614	AMX 832TS OPENH	EUR	15,0800	15,3100	15,0800			15,3100					
Certificate	DE000CV42BY7	AMX 985.TS OPENZ	EUR	25,7700	25,7700	25,7700			25,7700					
Certificate	DE000CJ3PNJ2	AMX 460.2TL OPENZ	EUR	26,8100	26,8100	26,8100			26,8100					
Certificate	NL0011647367	AMX 535.2TL OPENB	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	DE000CR9RW82	AMX 559.9TL OPENZ	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0011907092	AMX 560.6TL OPENB	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	DE000CR9Q0Q3	AMX 581.1TL OPENZ	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0013273857	AMX 611.9TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	DE000CD62JRO	AMX 621.8TL OPENZ	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013278260	AMX 636.5TL OPENB	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0013279193	AMX 661.5TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013285406	AMX 686.3TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013155781	AMX 715.9TS OPENB	EUR											
Certificate	DE000CJ3N393	AMX 755.6TS OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013009442	AMX 763.7TS OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013287154	AMX 789.3TS OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CE6CD83	AMX 815.2TS OPENZ	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012278071	AMX 837.7TS OPENB	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CE6CM82	AMX 865.9TS OPENZ	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000CE6E0G9	AMX 925.5TS OPENZ	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	DE000CV509D6	ANGAM11.87TL OPENZ	EUR	8,2400	8,7500	8,2400			8,7500					
Certificate	DE000CV509E4	ANGAM13.89TL OPENZ	EUR	5,9500	6,4400	5,9500			6,4400					
Certificate	DE000CJ3R3C9	ANGAM16.88TL OPENZ	EUR	2,5600	3,0400	2,5600			3,0400					
Certificate	DE000CV8BCD1	ANGAM9.852TL OPENZ	EUR	10,5400	11,0600	10,5400			11,0600					
Certificate	DE000CD62RK8	AOO 47.6TL OPENZ	EUR											
Certificate	DE000CD62RL6	AOO 55.18TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62RM4	AOO 62.62TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 67.93TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 73.24TL OPENZ	EUR											
Certificate	DE000CE6F322	AOO 85.13TS OPENZ	EUR											
Certificate	DE000CJ3PET0	AOO 94.89TS OPENZ	EUR											
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CP24CV1	APPLE 160TS OPENC	EUR											
Certificate	DE000CP24JV6	APPLE 165TS OPENC	EUR											
Certificate	DE000CP24H87	APPLE 165TS OPENC	EUR											
Certificate	DE000CP23VC3	APPLE 170TS OPENC	EUR	0,9100	0,9100	0,7400	130,6000	2	0,7400	160				
Certificate	DE000CP23ZL5	APPLE 170TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP24JW4	APPLE 180TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP23TU9	APPLE 180TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP23P39	APPLE 185TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP235J3	APPLE 185TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP235K1	APPLE 190TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP238N9	APPLE 190TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP232T9	APPLE 195TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP235L9	APPLE 200TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP232U7	APPLE 200TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP232V5	APPLE 210TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP239W8	APPLE 210TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	4,8800	4,9000	4,8800	488,0000	1	4,9000	100				
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0012987176	APPLE 239TS OPENB	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	DE000CQ58VC6	APPLE 240TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	1,7600	1,9450	1,7550	693,1000	2	1,9450	360				
Certificate	DE000VAGT3H2	APPLE 217.TL OPENV	EUR											
Certificate	DE000CM027P4	APPLE 22.5TL OPENZ	EUR	8,8100	8,9900	8,8100			8,9900					
Certificate	DE000CV880U5	APPLE 280.TS OPENZ	EUR	9,9300	9,9300	9,8000			9,8000					
Certificate	NL0009621887	APPLE 31.5TL OPENB	EUR	85,3200	85,3200	85,3200			85,3200					
Certificate	NL0009621895	APPLE 36.8TL OPENB	EUR	82,3700	82,3700	82,3700			82,3700					
Certificate	NL0011042759	APPLE 39.8TL OPENH	EUR	11,2900	11,5400	11,2900			11,5400					
Certificate	NL0011042257	APPLE 54.4TL OPENB	EUR	72,5900	72,5900	72,5900			72,5900					
Certificate	NL0011044956	APPLE 58.9TL OPENB	EUR	70,0500	70,0500	70,0500			70,0500					
Certificate	NL00110517934	APPLE 64.1TL OPENB	EUR	67,1600	67,1600	67,1600			67,1600					
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	9,1500	9,3900	9,1500			9,3900					
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	9,0700	9,3100	9,0700			9,3100					
Certificate	NL00110520086	APPLE 68.7TL OPENB	EUR	64,5900	64,5900	64,5900			64,5900					
Certificate	NL0011052352	APPLE 70.9TL OPENH	EUR	8,8200	9,0500	8,8200			9,0500					
Certificate	NL00110656096	APPLE 73.3TL OPENB	EUR	62,0500	62,0500	62,0500			62,0500					
Certificate	NL00110656104	APPLE 77.8TL OPENB	EUR	59,5300	59,5300	59,5300			59,5300					
Certificate	NL0011052337	APPLE 80.4TL OPENH	EUR	8,0600	8,3000	8,0600			8,3000					
Certificate	NL0011594403	APPLE 81.5TL OPENH	EUR	7,9800	8,2100	7,9800			8,2100					
Certificate	NL00110656427	APPLE 82.3TL OPENB	EUR	57,0100	57,0100	57,0100			57,0100					
Certificate	NL0011052329	APPLE 83.8TL OPENH	EUR	7,8000	8,0300	7,8000			8,0300					
Certificate	NL00110658340	APPLE 86.8TL OPENB	EUR	54,4800	54,4800	54,4800			54,4800					
Certificate	NL0011594379	APPLE 88.1TL OPENH	EUR	7,4500	7,6800	7,4500			7,6800					
Certificate	NL0011052311	APPLE 89.8TL OPENH	EUR	7,3200	7,5500	7,3200			7,5500					
Certificate	NL0011808076	APPLE 90.9TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0011928957	APPLE 97.8TL OPENH	EUR	6,6800	6,9100	6,6800			6,9100					
Certificate	NL0011912589	APPLE101.1TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CN6LH06	APPLE102.6TL OPENZ	EUR	5,5500	5,7600	5,5500			5,7600					
Certificate	NL0012015952	APPLE106.3TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CD62FF3	APPLE111.3TL OPENZ	EUR	4,8000	5,0100	4,8000			5,0100					
Certificate	DE000VF1HRM9	APPLE118.4TL OPENV	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	4,1400	4,1450	4,1350	74,5200	1	4,1450	18				
Certificate	DE000VF1HRT4	APPLE123.4TL OPENV	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000VF1HRV0	APPLE125.9TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000VN995S0	APPLE130.8TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN92P72	APPLE133.2TL OPENV	EUR	2,8300	3,0350	2,8300	283,0000	1	3,0350	100				
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	2,4500	2,6250	2,3950	1612,0000	6	2,5950	640				
Certificate	DE000VN9HG59	APPLE140.5TL OPENV	EUR	2,1800	2,4000	2,0800	7039,0000	6	2,3850	3300				
Certificate	DE000VA90XT4	APPLE145.3TL OPENV	EUR											
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	1,5500	1,7400	1,5500	1525,7500	2	1,7250	977				
Certificate	DE000VN995U6	APPLE150.8TL OPENV	EUR											
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	1,3900	1,5150	1,3100	3266,5800	8	1,5150	2400				
Certificate	DE000VN995V4	APPLE153.3TL OPENV	EUR											
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF2C191	APPLE156.7TS OPENV	EUR											
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF1HRL1	APPLE159.2TS OPENV	EUR											
Certificate	DE000CM4ASAS	APPLE16.75TL OPENZ	EUR	9,1500	9,3200	9,1500			9,3200					
Certificate	NL0013277254	APPLE160.3BS OPENB	EUR											
Certificate	NL0013275282	APPLE161.2TS OPENB	EUR											
Certificate	DE000VN995R2	APPLE161.6TS OPENV	EUR											
Certificate	DE000VN92P31	APPLE164.1TS OPENV	EUR											
Certificate	NL0013273600	APPLE164.3BS OPENB	EUR											
Certificate	DE000VN92P56	APPLE166.6TS OPENV	EUR	0,1600	0,1650	0,1600	32,0000	1	0,1650	200				
Certificate	NL0013170079	APPLE168.3BS OPENB	EUR											
Certificate	DE000VN92KM9	APPLE169.1TS OPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013169014	APPLE169.3TS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3Q8X5	APPLE169.4TS OPENZ	EUR	0,3650	0,3900	0,1300	1138,8400	4	0,1950	4116				
Certificate	DE000VN9WZ57	APPLE171.6TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	NL0013167935	APPLE172.3BS OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VN9HG42	APPLE174.1TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013164890	APPLE176.3BS OPENB	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000VN9HD94	APPLE176.6TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013165418	APPLE177.8TS OPENB	EUR	2,7800	2,7800	2,5750	278,0000	1	2,5750	100				
Certificate	DE000VN9HB21	APPLE179.1TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013164908	APPLE180.3BS OPENB	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	DE000VN9G9I0	APPLE181.6TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VN9G9L6	APPLE184.1TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CJ3QV12	APPLE184.4TS OPENZ	EUR	1,6350	1,6350	1,6650			1,6650					
Certificate	DE000VA90TA2	APPLE186.6TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013156557	APPLE186.8TS OPENB	EUR	3,6200	3,6200	3,4450	1448,0000	2	3,4450	400				
Certificate	DE000VA90TD6	APPLE189.1TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VA90TG9	APPLE191.6TS OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000VA90TH7	APPLE194.1TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VA90VD2	APPLE196.6TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VA9C1H2	APPLE199.1TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CJ3QCH7	APPLE199.5TS OPENZ	EUR	2,9350	2,9350	2,7750			2,7750					
Certificate	DE000VA9C1J8	APPLE201.6TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VA9C1K6	APPLE204.1TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013152705	APPLE206.1TS OPENB	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	DE000VA9C1L4	APPLE206.6TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000VA9CX43	APPLE209.1TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VA9CS73	APPLE212.3TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VA9CS81	APPLE214.8TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CJ3PYT8	APPLE219.5TS OPENZ	EUR	4,6850	4,6850	4,5250			4,5250					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000VA71SB2	APPLE224.8TS OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000VA71SD8	APPLE227.3TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000VA71SG1	APPLE229.8TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	DE000VA7TC90	APPLE232.3TS OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000VA5RLH7	APPLE234.8TS OPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000VA6G8B6	APPLE237.3TS OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CV88QQ4	APPLE239.6TS OPENZ	EUR	6,4200	6,4200	6,2700			6,2700					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000VASRRR3	APPLE244.8TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0012990873	APPLE250.9TS OPENB	EUR	9,8700	9,8700	9,6750	493,5000	1	9,6750	50				
Certificate	DE000CV8ANA6	APPLE259.7TS OPENZ	EUR	8,1800	8,1800	8,0400			8,0400					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	63,2300	63,2300	63,2300			63,2300					
Certificate	DE000CK1BV43	APPLE59.77TL OPENZ	EUR	66,5800	68,2000	66,5800			68,2000					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0011534938	APPLE73.21BL OPENB	EUR	83,8500	83,8500	83,8500			83,8500					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CZ7DQT1	APPLE81.85TL OPENZ	EUR	51,5300	53,0800	51,5300			53,0800					



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	NL0011266994	APPLE90.37BL OPENB	EUR	68,8500	68,8500	68,8500			68,8500					
Certificate	DE000CR9RUC5	APPLE93.84TL OPENZ	EUR	6,3400	6,5500	6,3400			6,5500					
Certificate	NL0011808399	APPLE94.84BL OPENB	EUR	64,9400	64,9400	64,9400			64,9400					
Certificate	DE000CB9Y9E4	APPLE95.58TL OPENZ	EUR	45,8200	47,3300	45,8200			47,3300					
Certificate	DE000CB9Y1K8	APPLE98.94TL OPENZ	EUR	41,1500	42,6500	41,1500			42,6500					
Certificate	NL0009873090	APRAM 4TL OPENB	EUR	23,1450	23,1450	23,1450			23,1450					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	27,2300	27,2500	27,2300			27,2500					
Certificate	NL0013281835	APRAM 29TS OPENB	EUR	1,1550	1,1550	1,0950			1,0950					
Certificate	DE000CP234G2	APRAM 30TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP23227	APRAM 30TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	27,6200	27,6800	27,6200			27,6800					
Certificate	NL0013281843	APRAM 32TS OPENB	EUR	1,8250	1,8250	1,7650			1,7650					
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012796130	APRAM 42BON1219Z	EUR											
Certificate	NL0012795322	APRAM 43BOC0619Z	EUR	25,9700	26,0200	25,9700			26,0200					
Certificate	NL0009998319	APRAM 1.9TL OPENB	EUR	25,0350	25,0350	25,0350			25,0350					
Certificate	NL0013163942	APRAM 20.BL OPENB	EUR	6,9650	7,1750	6,9650			7,1750					
Certificate	NL0010656088	APRAM 14.8TL OPENB	EUR	13,2650	13,2650	13,2650			13,2650					
Certificate	DE000CJ3QSD2	APRAM 16.9TL OPENZ	EUR	2,2000	2,2100	2,1900	2190,0000	2	2,2100	1000				
Certificate	NL0010901567	APRAM 18.2TL OPENB	EUR	10,0050	10,2150	10,0050			10,2150					
Certificate	NL0013274087	APRAM 20.3TL OPENB	EUR	8,1050	8,4650	8,1050	1011,6000	1	8,3150	120				
Certificate	NL0013284060	APRAM 21.4TL OPENB	EUR	1,4150	1,4650	1,4150	468,0000	1	1,4650	325				
Certificate	DE000CJ3RKK2	APRAM 21.8TL OPENZ	EUR	1,0200	1,0300	1,0200			1,0300					
Certificate	NL0013278476	APRAM 22.3TL OPENB	EUR	6,2950	6,5050	6,2950			6,5050					
Certificate	DE000CJ3RN60	APRAM 23.3TL OPENZ	EUR	0,7300	0,7400	0,7300			0,7400					
Certificate	NL0013284078	APRAM 24.3TL OPENB	EUR	0,8850	0,9250	0,8850			0,9250					
Certificate	DE000CJ3R2F4	APRAM 25.3TL OPENZ	EUR	0,3400	0,3500	0,3400			0,3500					
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	25,3200	25,3400	25,3200			25,3400					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	27,1200	27,1700	27,1200			27,1700					
Certificate	NL0013111230	APRAM 29.4BOC0919Z	EUR	27,1300	27,1800	27,1300			27,1800					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	27,2400	27,2800	27,2400			27,2800					
Certificate	NL0012796858	APRAM 36.8BOC0919Z	EUR	25,4100	25,4500	25,4100			25,4500					
Certificate	NL0013083033	APRAM 37.5TS OPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0013083025	APRAM 38.5TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR	25,0100	25,0500	25,0100			25,0500					
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	25,0000	25,2200	25,0000			25,2200					
Certificate	NL0012103295	APRAM 49.9TS OPENB	EUR	29,0050	29,0050	28,7050			28,7050					
Certificate	NL0012133887	APRAM12.67TL OPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	DE000CJ3Q6K6	APRAM14.12TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ3Q8D7	APRAM14.71TL OPENZ	EUR	2,6100	2,6200	2,6100			2,6200					
Certificate	NL0011233879	APRAM16.91TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	DE000CJ3QA90	APRAM17.14TL OPENZ	EUR	1,9500	1,9500	1,9300	868,5000	3	1,9300	450				
Certificate	DE000CJ3Q4G9	APRAM18.81TL OPENZ	EUR	1,6100	1,6200	1,6100			1,6200					
Certificate	DE000CJ3P8R8	APRAM19.41TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CR9SQ30	APRAM20.32TL OPENZ	EUR	6,5750	6,6100	6,5750			6,6100					
Certificate	NL0013155245	APRAM21.01BL OPENB	EUR	5,9550	6,1650	5,9550			6,1650					
Certificate	NL0013220676	APRAM21.13TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CJ3RFZ0	APRAM21.24TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013278864	APRAM23.01BL OPENB	EUR	3,9650	4,1750	3,9650			4,1750					
Certificate	DE000CJ3RQA0	APRAM23.24TL OPENZ	EUR	1,0100	1,0200	1,0100			1,0200					
Certificate	NL0013278872	APRAM24.01BL OPENB	EUR	2,9550	3,1650	2,9550			3,1650					
Certificate	NL0013287634	APRAM25.01BL OPENB	EUR	0,4050	0,4550	0,4050			0,4550					
Certificate	NL0013233273	APRAM25.05TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3QP51	APRAM25.12TL OPENZ	EUR											
Certificate	NL0013231913	APRAM26.05TS OPENH	EUR											
Certificate	DE000CJ3QU39	APRAM26.54TS OPENZ	EUR											
Certificate	NL0013180813	APRAM27.92TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013284839	APRAM28.11BS OPENB	EUR	0,4450	0,4450	0,3850			0,3850					
Certificate	NL0013134224	APRAM28.56TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3QBA4	APRAM29.52TS OPENZ	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	NL0013132855	APRAM29.55TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013151608	APRAM30.11BS OPENB	EUR	4,1650	4,1650	3,8650			3,8650					
Certificate	NL0013130867	APRAM31.53TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CJ3PUT6	APRAM32.62TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013125545	APRAM33.55TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013018872	APRAM34.07BS OPENB	EUR	8,1350	8,1350	7,8350			7,8350					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	9,5900	9,5900	9,3200			9,3200					
Certificate	DE000CJ3PK65	APRAM36.61TS OPENZ	EUR	1,9800	1,9800	1,9700			1,9700					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	12,8800	12,8800	12,6100			12,6100					



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	NL0012936579	APRAM41.21TS OPENH	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	NL0012934525	APRAM42.18TS OPENH	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	16,7500	16,7500	16,4800				16,4800				
Certificate	NL0012109888	APRAM45.84BS OPENB	EUR	19,8950	19,8950	19,5950				19,5950				
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	18,5800	18,5800	18,3100				18,3100				
Certificate	NL0011233770	APRAM48.01TS OPENH	EUR	26,8000	26,8000	26,8000				26,8000				
Certificate	NL0013006729	ARCAD 16.1BS OPENB	EUR	5,0950	5,0950	5,0050				5,0050				
Certificate	NL0013018658	ARCAD 7.81TL OPENB	EUR	4,1900	4,2000	4,1900				4,2000				
Certificate	NL0012108302	ARCAD 8.82TL OPENB	EUR	3,2700	3,2800	3,2700				3,2800				
Certificate	DE000CJ3PPJ7	ARCAD 9.02TL OPENZ	EUR											
Certificate	NL0012103790	ARCAD 9.85TL OPENB	EUR	2,3300	2,5300	2,3300	1376,6000	2	2,3400	545				
Certificate	DE000CJ3RGN4	ARCAD10.12TL OPENZ	EUR											
Certificate	NL0013276215	ARCAD10.24BL OPENB	EUR	1,2650	1,2750	1,2650				1,2750				
Certificate	DE000CJ3RN78	ARCAD10.67TL OPENZ	EUR											
Certificate	NL0013280068	ARCAD10.85TL OPENB	EUR	1,4300	1,4400	1,4300				1,4400				
Certificate	NL0013284706	ARCAD10.99BL OPENB	EUR	0,5150	0,5250	0,5150				0,5250				
Certificate	NL0013017239	ARCAD12.33TS OPENB	EUR	2,4900	2,4900	2,4000				2,4000				
Certificate	DE000CJ3PPK5	ARCAD12.33TS OPENZ	EUR											
Certificate	NL0013016629	ARCAD13.13BS OPENB	EUR	2,1250	2,1250	2,0350				2,0350				
Certificate	DE000CJ3PK81	ARCAD13.32TS OPENZ	EUR											
Certificate	DE000CJ3PK99	ARCAD14.32TS OPENZ	EUR											
Certificate	NL0013006711	ARCAD14.61BS OPENB	EUR	3,6150	3,6150	3,5250				3,5250				
Certificate	DE000CJ3NX47	ARCAD15.32TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD20.22TS OPENB	EUR	11,2300	11,2300	11,1400				11,1400				
Certificate	DE000CJ3QY23	ARCAD6.468TL OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.483TL OPENZ	EUR											
Certificate	NL0013274673	ARCAD7.981BL OPENB	EUR	3,5150	3,5250	3,5150				3,5250				
Certificate	DE000CN6J638	ARCAD8.486TL OPENZ	EUR											
Certificate	NL0013018328	ARCAD8.733BL OPENB	EUR	2,7650	2,7750	2,7650				2,7750				
Certificate	NL0013016363	ARCAD9.488BL OPENB	EUR	2,0150	2,0250	2,0150				2,0250				
Certificate	DE000CN6J3Y2	ARCAD9.578TL OPENZ	EUR	1,0000	1,0000	1,0000	250,0000	1		1,0000	250			
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	1,7190	1,7800	1,6580	2267,9300	4	1,6990	1325				
Certificate	DE000CE6BQE4	ARCM1 SHROPEMZ	EUR	5,1800	5,1800	5,1800				5,1800				
Certificate	XS1568006867	ARCM1 STN0220B	EUR	91,0500	92,2000	90,7000	14737,0000	2	90,7500	16000				
Certificate	XS1777869931	ARCM1 STN0221B	EUR	81,4500	81,4500	81,1000				81,1000				
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	5,9650	5,9650	5,9350				5,9350				
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	4,8150	4,8150	4,7850				4,7850				
Certificate	NL0011796461	ARCM1 11TL OPENB	EUR	3,4450	3,4450	3,4250				3,4250				
Certificate	DE000VF1HTM5	ARCM1 14TL 0619V	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	NL0011906250	ARCM1 14TL OPENB	EUR	2,5050	2,6000	2,4850	4175,0000	3		2,4850	1625			
Certificate	DE000CP23Z86	ARCM1 14TL OPENC	EUR	0,6400	0,6600	0,6300	480,0000	1	0,6600	750				
Certificate	DE000VF1HTP8	ARCM1 15TL 0619V	EUR	5,2000	5,2000	5,2000				5,2000				
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	0,6100	0,6100	0,6100				0,6100				
Certificate	DE000CP23NN7	ARCM1 15TL OPENC	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	DE000VM9HDB5	ARCM1 16TL 0319V	EUR	4,2700	4,2700	4,2700				4,2700				
Certificate	DE000VF1HTR4	ARCM1 16TL 0619V	EUR	4,2100	4,2100	4,2100				4,2100				
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000VA90WC2	ARCM1 17TL 0319V	EUR	3,2700	3,2700	3,2700				3,2700				
Certificate	DE000VF1HTT0	ARCM1 17TL 0619V	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	DE000CP24CP3	ARCM1 17TL OPENC	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	DE000VF1HWW0	ARCM1 18TL 0319V	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	DE000VF1HWT4	ARCM1 18TL 0619V	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	DE000CP24CQ1	ARCM1 18TL OPENC	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	DE000CP24JJ1	ARCM1 18TL OPENC	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000VF2C4G4	ARCM1 19TL 0319V	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	DE000VF2C4E9	ARCM1 19TL 0619V	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000VF2COW9	ARCM1 20TS 0319V	EUR											
Certificate	DE000VF2COX7	ARCM1 20TS 0619V	EUR											
Certificate	DE000VM9G8M6	ARCM1 21TS 0319V	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	DE000CJ3RD88	ARCM1 21TS 0319Z	EUR	0,4600	0,5050	0,3500	32712,5000	11	0,5050	86000				
Certificate	DE000VF1HTZ7	ARCM1 21TS 0619V	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CP23NQ0	ARCM1 21TS OPENC	EUR	0,1100	0,1100	0,1100				0,1100				
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR	20,3600	20,3600	20,3600				20,3600				
Certificate	DE000VA9C5P6	ARCM1 22TS 0319V	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	DE000CP23ZF8	ARCM1 22TS OPENC	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	DE000VA9C0S1	ARCM1 23TS 0319V	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	DE000CP23ZG6	ARCM1 23TS OPENC	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	DE000VA8FVY0	ARCM1 24TS 0319V	EUR	3,9000	3,9000	3,9000				3,9000				
Certificate	DE000CQ5BZ34	ARCM1 24TS OPENC	EUR	0,4000	0,4000	0,4000				0,4000				



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	DE000CP234V1	ARCM1 24TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VA8TB2	ARCM1 25TS 0319V	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CQ5B242	ARCM1 25TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VA71PR4	ARCM1 26TS 0319V	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP062X5	ARCM1 26TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	0,5600	0,6000	0,5600	1960,0000	2		3500				
Certificate	DE000VA7PW66	ARCM1 27TS 0319V	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VA7PXQ3	ARCM1 27TS OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VA7PUG0	ARCM1 28TS 0319V	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CP062H5	ARCM1 28TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	DE000VA7PUH8	ARCM1 29TS 0319V	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CP060M9	ARCM1 29TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012976617	ARCM1 30BOC0619B	EUR	20,0600	20,0600	20,0000			20,0000					
Certificate	DE000VA7PUJ4	ARCM1 30TS 0319V	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012795603	ARCM1 31BOC0919Z	EUR											
Certificate	DE000VA7PUK2	ARCM1 31TS 0319V	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VA71R24	ARCM1 26.TS OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0011719851	ARCM1 8.8TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	5,0950	5,0950	5,0550			5,0550					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.2TL OPENB	EUR	3,0750	3,0750	3,0450			3,0450					
Certificate	NL0011906243	ARCM1 13.1TL OPENB	EUR	2,7950	2,7950	2,7750			2,7750					
Certificate	NL0011896584	ARCM1 13.2TL OPENH	EUR	2,7500	2,7500	2,7400			2,7400					
Certificate	DE000VF1HTN3	ARCM1 14.5TL 0619V	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VN9HEC1	ARCM1 14.7TL OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0012017511	ARCM1 15.2TL OPENB	EUR	2,1450	2,2300	2,1250	3092,0000	2		1400				
Certificate	DE000VN99GD7	ARCM1 15.5TL 0319V	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF1HTQ6	ARCM1 15.5TL 0619V	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0012017974	ARCM1 16.1TL OPENB	EUR	1,8650	1,8700	1,8400	14880,0000	8	1,8450	8000				
Certificate	DE000VA90YG9	ARCM1 16.5TL 0319V	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF1HTS2	ARCM1 16.5TL 0619V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0011979356	ARCM1 16.5TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013276496	ARCM1 16.7TL OPENB	EUR	5,1500	5,1500	5,0350	2539,8500	2	5,0650	499				
Certificate	NL0013277403	ARCM1 17.2TL OPENB	EUR	4,6850	4,8950	4,5600	27820,0000	7	4,6150	5800				
Certificate	DE000VF1HWU2	ARCM1 17.5TL 0319V	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF1HWS6	ARCM1 17.5TL 0619V	EUR	3,0300	3,0300	2,6000	11157,0000	3	2,7600	4268				
Certificate	NL0013278484	ARCM1 18.2TL OPENB	EUR	3,7750	3,8750	3,7050	772,0000	1	3,7050	200				
Certificate	DE000VF1RMT4	ARCM1 18.5TL 0319V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF1RMS6	ARCM1 18.5TL 0619V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013287220	ARCM1 18.7TL OPENB	EUR	3,2450	3,2450	3,1750			3,1750					
Certificate	NL0013288251	ARCM1 19.2TL OPENB	EUR	2,7850	2,8000	2,7150	1537,0000	2	2,7150	550				
Certificate	NL0013286958	ARCM1 19.4TS OPENB	EUR											
Certificate	DE000VF2LSM8	ARCM1 19.5TL 0319V	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VF2LSK2	ARCM1 19.5TL 0619V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF2C1N6	ARCM1 19.5TS 0319V	EUR											
Certificate	DE000VF2C1Q9	ARCM1 19.5TS 0619V	EUR											
Certificate	NL0013288269	ARCM1 19.7TL OPENB	EUR	2,3350	2,6500	2,0600	56490,0000	6	2,2650	24000				
Certificate	NL0011593363	ARCM1 2.52TL OPENH	EUR	7,7200	7,7200	7,7100			7,7100					
Certificate	NL0013162373	ARCM1 20.4TS OPENB	EUR											
Certificate	DE000VF1HTY0	ARCM1 20.5TS 0619V	EUR											
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0013161193	ARCM1 21.4TS OPENB	EUR	3,5650	3,6250	3,5650			3,6250					
Certificate	DE000VF1HT09	ARCM1 21.5TS 0619V	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013169279	ARCM1 22.1BOC0619B	EUR	20,4200	20,4200	20,4100			20,4100					
Certificate	DE000VF1HWW8	ARCM1 22.5TS 0619V	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013152713	ARCM1 22.5TS OPENB	EUR	4,7550	4,8150	4,7550			4,8150					
Certificate	NL0013015969	ARCM1 23.4TS OPENB	EUR	5,8250	5,8850	5,8250			5,8850					
Certificate	DE000CJ3QJX9	ARCM1 23.5TS 0319Z	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VF1RN29	ARCM1 23.5TS 0619V	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013130982	ARCM1 23.8TS OPENH	EUR	6,1700	6,2200	6,1700			6,2200					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	DE000VA4RMK2	ARCM1 24.9TL OPENV	EUR											
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	DE000VA71RU4	ARCM1 25.4TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VA71RW0	ARCM1 25.6TS OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VA71RZ3	ARCM1 25.8TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VA71RS7	ARCM1 26.2TS OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000VA71R81	ARCM1 26.4TS OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3P299	ARCM1 26.5TS 0319Z	EUR	3,2250	3,2250	3,2250			3,2250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7TC25	ARCM1 26.6TS OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VA7PXN0	ARCM1 26.8TS OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CJ3N1H6	ARCM1 27.1TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000VA7PXR1	ARCM1 27.2TS OPENV	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000VA7PR55	ARCM1 27.4TS OPENV	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000VA7PR89	ARCM1 27.6TS OPENV	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CJ3P3A5	ARCM1 29.5TS 0319Z	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013003213	ARCM1 30.780C0919B	EUR	19,9800	19,9800	19,9300			19,9300					
Certificate	NL0012648984	ARCM1 34.580C0619Z	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0011602198	ARCM1 5.68TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0011602180	ARCM1 5.93TL OPENH	EUR											
Certificate	NL0011586524	ARCM1 6.17TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0011719844	ARCM1 9.43TL OPENH	EUR											
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0011719836	ARCM110.06TL OPENH	EUR											
Certificate	DE000CN6KJ62	ARCM110.25TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0011719828	ARCM110.68TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CJ3RCD4	ARCM110.96TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0011719810	ARCM111.31TL OPENH	EUR											
Certificate	NL0011796339	ARCM111.578L OPENB	EUR	2,9800	3,0400	2,9400	6542,1000	3	2,9600	2220				
Certificate	DE000CN6KT84	ARCM112.47TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3QV53	ARCM112.62TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000CD61TG4	ARCM113.44TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF1HQL3	ARCM113.57TL OPENV	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VF1HQM1	ARCM113.77TL OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VN995N1	ARCM114.02TL OPENV	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CJ3RH84	ARCM114.39TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000VN9ZP55	ARCM114.41TL OPENV	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011926886	ARCM114.44TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3QVY2	ARCM114.75TL 0319Z	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0011907332	ARCM114.788L OPENB	EUR	1,9500	1,9500	1,9300			1,9300					
Certificate	DE000CJ3RDY8	ARCM114.81TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0011930649	ARCM115.06TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VA90YS4	ARCM115.09TL OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000VA90XA4	ARCM115.33TL OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CD624K0	ARCM115.39TL OPENZ	EUR	1,9100	1,9200	1,9000	1149,0000	2	1,9000	600				
Certificate	DE000CJ3PLA5	ARCM115.52TL OPENZ	EUR	2,4850	2,4850	2,2850	4720,0000	3	2,3750	2000				
Certificate	DE000VA90XD8	ARCM115.53TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VA90VA8	ARCM115.89TL OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VA90TC8	ARCM116.09TL OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CJ3QU47	ARCM116.21TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CJ3QUX6	ARCM116.25TL 0319Z	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000VA8F5J7	ARCM116.32TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012018170	ARCM116.388L OPENB	EUR	1,4200	1,4900	1,3900	1832,5000	2	1,4000	1250				
Certificate	DE000VA8F5L3	ARCM116.52TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3QLJ4	ARCM116.69TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VA8F253	ARCM116.72TL OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013275779	ARCM116.878L OPENB	EUR	3,7850	3,7850	3,7050			3,7050					
Certificate	DE000VA8F261	ARCM116.92TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CD633E4	ARCM117.03TL OPENZ	EUR	1,1700	1,1700	1,0500	2432,1500	4	1,0900	2245				
Certificate	DE000VN66SB5	ARCM117.11TL OPENV	EUR											
Certificate	DE000VF1HQP4	ARCM117.17TL OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CJ3P265	ARCM117.25TL 0319Z	EUR											
Certificate	DE000CJ3RMH4	ARCM117.25TL 0319Z	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013277809	ARCM117.378L OPENB	EUR	3,2850	3,2850	3,2050			3,2050					
Certificate	DE000VF1RKG5	ARCM117.37TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF1RKJ9	ARCM117.57TL OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CD634U8	ARCM117.57TL OPENZ	EUR											
Certificate	DE000CJ3RL21	ARCM117.72TL OPENZ	EUR	1,4100	1,4100	1,2950	1638,0000	2	1,2950	1200				
Certificate	DE000VF1RKL5	ARCM117.77TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013224298	ARCM117.82TL OPENH	EUR											
Certificate	NL0013277817	ARCM117.878L OPENB	EUR	2,7850	2,7850	2,7050			2,7050					
Certificate	DE000VF1RKN1	ARCM117.97TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF1RKP6	ARCM118.17TL OPENV	EUR	2,0800	2,0800	2,0800			2,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013229933	ARCM118.18TL OPENH	EUR	3,7100	3,7100	3,6900			3,6900					
Certificate	DE000CJ3RQ88	ARCM118.19TL OPENZ	EUR	1,4300	1,5150	1,4300	715,0000	1	1,5150	500				
Certificate	NL0013279698	ARCM118.37BL OPENB	EUR	2,2850	2,5100	2,0550	43070,0000	10	2,2050	18600				
Certificate	DE000VF1RK82	ARCM118.37TL OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3RN86	ARCM118.52TL OPENZ	EUR	1,0500	1,0500	0,8600	1444,5000	3	0,8950	1450				
Certificate	DE000VF2C424	ARCM118.59TL OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF2C407	ARCM118.79TL OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013287642	ARCM118.87BL OPENB	EUR	1,7850	1,7850	1,7050			1,7050					
Certificate	DE000VF2C415	ARCM118.99TL OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF2CS21	ARCM119.19TL OPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF2C241	ARCM119.27TS OPENV	EUR											
Certificate	DE000CJ3R2G2	ARCM119.31TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013287907	ARCM119.37BL OPENB	EUR	1,2850	1,2850	1,2150			1,2150					
Certificate	DE000VF2C506	ARCM119.39TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF2C126	ARCM119.47TS OPENV	EUR											
Certificate	DE000VF2C514	ARCM119.59TL OPENV	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF2C134	ARCM119.67TS OPENV	EUR											
Certificate	NL0013286297	ARCM119.76BS OPENB	EUR											
Certificate	DE000VF2CS22	ARCM119.79TL OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF2C027	ARCM119.87TS OPENV	EUR											
Certificate	NL0011526991	ARCM12.393BL OPENB	EUR	7,8400	7,8400	7,8100			7,8100					
Certificate	DE000VF2C035	ARCM120.07TS OPENV	EUR											
Certificate	NL0013163181	ARCM120.26BS OPENB	EUR											
Certificate	NL0013191422	ARCM120.28TS OPENH	EUR											
Certificate	DE000VN9HBW5	ARCM120.33TS OPENV	EUR											
Certificate	DE000VF2LSP1	ARCM120.46TS OPENV	EUR											
Certificate	DE000VN9G9H4	ARCM120.53TS OPENV	EUR											
Certificate	DE000VN9G9K8	ARCM120.73TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VN9G9M4	ARCM120.93TS OPENV	EUR	0,8500	0,9700	0,8200	226,5000	3	0,8400	245				
Certificate	DE000VN9G9Q5	ARCM121.13TS OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013160948	ARCM121.25BS OPENB	EUR	1,4350	1,5900	1,3850	2245,0000	3	1,4950	1500				
Certificate	DE000CJ3QKX7	ARCM121.26TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VN9G6L2	ARCM121.33TS OPENV	EUR	0,9300	1,2900	0,8800	8,6700	8	1,1700	8				
Certificate	DE000VN9G6N8	ARCM121.53TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CJ3QRX2	ARCM121.59TS OPENZ	EUR	0,6800	0,7450	0,6800	900,5000	2	0,7450	1300				
Certificate	NL0013185200	ARCM121.68TS OPENH	EUR	3,8200	3,8700	3,8200			3,8700					
Certificate	NL0013155393	ARCM121.75BS OPENB	EUR	1,9350	1,9850	1,9350			1,9850					
Certificate	DE000VA90S38	ARCM121.75TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VA90S61	ARCM121.95TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VA90S87	ARCM122.15TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013152234	ARCM122.24BS OPENB	EUR	2,4250	2,4850	2,4250			2,4850					
Certificate	DE000VA9C2V1	ARCM122.35TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VA9C019	ARCM122.55TS OPENV	EUR	2,1800	2,3350	1,9800	118,5000	6	2,3100	55				
Certificate	NL0013152242	ARCM122.74BS OPENB	EUR	2,9250	2,9750	2,9250			2,9750					
Certificate	DE000VA9C027	ARCM122.75TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VA9C035	ARCM122.95TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3QAF5	ARCM123.08TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VA9CX11	ARCM123.16TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VA9CS08	ARCM123.36TS OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VA8FXA6	ARCM123.58TS OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	3,6800	3,7300	3,6800			3,7300					
Certificate	NL0013014897	ARCM123.73BS OPENB	EUR	3,9150	3,9650	3,9150			3,9650					
Certificate	DE000VA8FXB4	ARCM123.78TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VA8FXC2	ARCM123.98TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VA8FXD0	ARCM124.18TS OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CJ3PJK8	ARCM124.21TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VA1B430	ARCM124.37TL OPENV	EUR											
Certificate	DE000VA8FXE8	ARCM124.38TS OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VA1B5A7	ARCM124.42TL OPENV	EUR											
Certificate	DE000VA8FTH9	ARCM124.58TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ3PHL0	ARCM124.58TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	4,6900	4,7500	4,6900			4,7500					
Certificate	DE000VA8FTJ5	ARCM124.78TS OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VA1B455	ARCM124.87TL OPENV	EUR											
Certificate	DE000VA3TK37	ARCM124.87TL OPENV	EUR											
Certificate	DE000VA3TK45	ARCM124.94TL OPENV	EUR											
Certificate	DE000VA4RML0	ARCM124.95TL OPENV	EUR											
Certificate	DE000VA8FTK3	ARCM124.98TS OPENV	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VA8FTL1	ARCM125.18TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013081748	ARCM125.27TS OPENH	EUR	7,8100	7,8500	7,8100			7,8500					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	5,2800	5,3300	5,2800			5,3300					
Certificate	DE000VA1GLK3	ARCM125.42TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012796890	ARCMi25.85BOC12192	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	DE000VA3TJE9	ARCMi25.86TS OPENV	EUR											
Certificate	DE000VA3TJC3	ARCMi25.88TS OPENV	EUR											
Certificate	DE000VA1SQL5	ARCMi26.37TL OPENV	EUR											
Certificate	LU1840911355	ARCMi26.39TPIOPENS	EUR	6,3700	6,4300	6,3700				6,4300				
Certificate	DE000CJ3N427	ARCMi26.58TS OPENZ	EUR	3,2050	3,2050	3,2050				3,2050				
Certificate	NL0012907935	ARCMi26.76TS OPENH	EUR	9,4500	9,5000	9,4500				9,5000				
Certificate	DE000VA3TEH3	ARCMi26.86TL OPENV	EUR											
Certificate	LU1840911439	ARCMi27.37TPIOPENS	EUR	7,3400	7,4000	7,3400				7,4000				
Certificate	DE000VA64X09	ARCMi27.81TS OPENV	EUR	7,4500	7,4500	7,4500				7,4500				
Certificate	NL0012936702	ARCMi27.83TS OPENH	EUR	10,6400	10,6800	10,6400				10,6800				
Certificate	DE000VA3TEM3	ARCMi27.89TS OPENV	EUR											
Certificate	DE000VA6T2E1	ARCMi28.02TS OPENV	EUR	7,6500	7,6500	7,6500				7,6500				
Certificate	NL0012917215	ARCMi28.24TS OPENH	EUR	11,1000	11,1500	11,1000				11,1500				
Certificate	DE000VA5EMZ5	ARCMi28.27TS OPENV	EUR	9,2600	9,2600	9,2600				9,2600				
Certificate	DE000VA3KN66	ARCMi28.39TS OPENV	EUR	7,8500	7,8500	7,8500				7,8500				
Certificate	DE000VAGT2F8	ARCMi28.42TS OPENV	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	DE000CV89K03	ARCMi28.56TS OPENZ	EUR	4,1950	4,1950	4,1950				4,1950				
Certificate	LU1790568957	ARCMi28.66TPIOPENS	EUR	8,4600	8,5100	8,4600				8,5100				
Certificate	NL0012917207	ARCMi28.74TS OPENH	EUR	11,6500	11,6900	11,6500				11,6900				
Certificate	DE000VA3ECM9	ARCMi28.86TS OPENV	EUR	9,7700	9,7700	9,7700				9,7700				
Certificate	DE000VA3ECL1	ARCMi28.89TS OPENV	EUR	8,3400	8,3400	8,3400				8,3400				
Certificate	DE000VA6EFW4	ARCMi28.94TS OPENV	EUR	8,5500	8,5500	8,5500				8,5500				
Certificate	NL0012792279	ARCMi29.12BS OPENB	EUR	9,3050	9,3650	9,3050				9,3650				
Certificate	NL0012912018	ARCMi29.26TS OPENH	EUR	12,2300	12,2800	12,2300				12,2800				
Certificate	DE000VA2T8B8	ARCMi29.36TS OPENV	EUR	10,2700	10,2700	10,2700				10,2700				
Certificate	DE000VA2T786	ARCMi29.41TS OPENV	EUR	8,8300	8,8300	8,8300				8,8300				
Certificate	DE000VAGT2G6	ARCMi29.42TS OPENV	EUR	9,0400	9,0400	9,0400				9,0400				
Certificate	LU1790010802	ARCMi29.55TPIOPENS	EUR	9,2300	9,2900	9,2300				9,2900				
Certificate	NL0012792287	ARCMi29.61BS OPENB	EUR	9,7950	9,8450	9,7950				9,8450				
Certificate	NL0012862486	ARCMi29.65TS OPENH	EUR	12,6600	12,7000	12,6600				12,7000				
Certificate	DE000VA15RY3	ARCMi29.88TS OPENV	EUR	10,7700	10,7700	10,7700				10,7700				
Certificate	DE000VA15RW7	ARCMi29.94TS OPENV	EUR	9,3100	9,3100	9,3100				9,3100				
Certificate	DE000VAGEF04	ARCMi29.94TS OPENV	EUR	9,5500	9,5500	9,5500				9,5500				
Certificate	DE000CNGHKA1	ARCMi3.283TL OPENZ	EUR	5,6500	5,6500	5,6500				5,6500				
Certificate	NL0011525878	ARCMi3.654BL OPENB	EUR	7,3000	7,3000	7,2700				7,2700				
Certificate	NL0012700629	ARCMi30.09BS OPENB	EUR	10,2750	10,3350	10,2750				10,3350				
Certificate	NL0012862478	ARCMi30.14TS OPENH	EUR	13,2000	13,2500	13,2000				13,2500				
Certificate	DE000VA15RZ0	ARCMi30.38TS OPENV	EUR	11,2900	11,2900	11,2900				11,2900				
Certificate	DE000VAGT2H4	ARCMi30.42TS OPENV	EUR	10,0300	10,0300	10,0300				10,0300				
Certificate	DE000VA15RX5	ARCMi30.44TS OPENV	EUR	9,8100	9,8100	9,8100				9,8100				
Certificate	DE000CV4Z8W0	ARCMi30.58TS OPENZ	EUR	6,1750	6,1750	6,1750				6,1750				
Certificate	NL0012556054	ARCMi30.73TS OPENH	EUR	13,8600	13,9000	13,8600				13,9000				
Certificate	NL0012581565	ARCMi30.83TS OPENH	EUR	13,9700	14,0100	13,9700				14,0100				
Certificate	DE000VAGEF46	ARCMi30.94TS OPENV	EUR	10,5400	10,5400	10,5400				10,5400				
Certificate	DE000VA1GLG1	ARCMi31.03TS OPENV	EUR	11,8000	11,8000	11,8000				11,8000				
Certificate	LU1784828664	ARCMi31.19TS OPENS	EUR											
Certificate	DE000VL2FXy6	ARCMi31.43TS OPENV	EUR	10,3000	10,3000	10,3000				10,3000				
Certificate	DE000VA1SQD2	ARCMi31.53TS OPENV	EUR	12,3300	12,3300	12,3300				12,3300				
Certificate	DE000VAGEF79	ARCMi31.54TS OPENV	EUR	11,1300	11,1300	11,1300				11,1300				
Certificate	DE000VA1B7H8	ARCMi31.64TS OPENV	EUR	10,8200	10,8200	10,8200				10,8200				
Certificate	NL0012559850	ARCMi31.72TS OPENH	EUR	14,9600	15,0000	14,9600				15,0000				
Certificate	DE000VAGEGA8	ARCMi31.74TS OPENV	EUR	11,3300	11,3300	11,3300				11,3300				
Certificate	DE000VAGEGE0	ARCMi31.94TS OPENV	EUR	11,5300	11,5300	11,5300				11,5300				
Certificate	DE000VA1SQF7	ARCMi32.03TS OPENV	EUR	12,8500	12,8500	12,8500				12,8500				
Certificate	DE000VA1SRF5	ARCMi32.53TS OPENV	EUR	13,3700	13,3700	13,3700				13,3700				
Certificate	NL0012904619	ARCMi32.75TS OPENH	EUR	16,1000	16,1500	16,1000				16,1500				
Certificate	DE000VL5RY53	ARCMi32.83TS OPENV	EUR	11,7400	11,7400	11,7400				11,7400				
Certificate	DE000VA1SRG3	ARCMi33.03TS OPENV	EUR	13,8800	13,8800	13,8800				13,8800				
Certificate	NL0012547541	ARCMi33.05TS OPENH	EUR	16,4400	16,4800	16,4400				16,4800				
Certificate	DE000VA1SRH1	ARCMi33.53TS OPENV	EUR	14,4000	14,4000	14,4000				14,4000				
Certificate	LU1784828581	ARCMi34.02TS OPENS	EUR											
Certificate	DE000VAGT001	ARCMi34.13TS OPENV	EUR	13,7200	13,7200	13,7200				13,7200				
Certificate	DE000VAGT019	ARCMi34.33TS OPENV	EUR	13,9100	13,9100	13,9100				13,9100				
Certificate	DE000VA1ZFW0	ARCMi34.48TS OPENV	EUR	15,4300	15,4300	15,4300				15,4300				
Certificate	NL0012847156	ARCMi34.52TS OPENH	EUR	18,0600	18,1100	18,0600				18,1100				
Certificate	NL0012556047	ARCMi34.64TS OPENH	EUR	18,1900	18,2400	18,1900				18,2400				
Certificate	DE000VA15L94	ARCMi34.98TS OPENV	EUR	15,9500	15,9500	15,9500				15,9500				
Certificate	DE000VA15MA4	ARCMi35.48TS OPENV	EUR	16,4700	16,4700	16,4700				16,4700				
Certificate	DE000VA15MB2	ARCMi35.98TS OPENV	EUR	16,9900	16,9900	16,9900				16,9900				
Certificate	NL0012556039	ARCMi36.59TS OPENH	EUR	20,3600	20,4000	20,3600				20,4000				
Certificate	NL0011523022	ARCMi4.916BL OPENB	EUR	6,7500	6,7500	6,7200				6,7200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011435698	ARCM16.1778L OPENB	EUR	6,2250	6,2250	6,1850			6,1850					
Certificate	DE000CN6K8W2	ARCM17.8747L OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0011657093	ARCM19.9528L OPENB	EUR	4,5800	4,5800	4,5500			4,5500					
Certificate	DE000CV88DK5	ARGX 53.1TL OPENZ	EUR											
Certificate	NL0013013212	ARGX 63.18L OPENB	EUR	2,8150	3,0650	2,8150			3,0650					
Certificate	DE000CJ3PV62	ARGX 69.8TL OPENZ	EUR											
Certificate	NL0013149941	ARGX 106.28S OPENB	EUR	1,7750	1,7750	1,5250			1,5250					
Certificate	NL0013160161	ARGX 116.18S OPENB	EUR	2,7750	2,7750	2,5250			2,5250					
Certificate	DE000CJ3NVE1	ARGX 36.23TL OPENZ	EUR	2,8900	2,8900	2,8900	2890,0000	1	2,8900	1000				
Certificate	DE000CJ3NSJ6	ARGX 41.81TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.44TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 47.04TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 47.988L OPENB	EUR	4,3250	4,5750	4,3250			4,5750					
Certificate	DE000CJ3NTB1	ARGX 50.51TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.038L OPENB	EUR	3,8150	4,0650	3,8150			4,0650					
Certificate	NL0013010531	ARGX 58.078L OPENB	EUR	3,3150	3,5650	3,3150			3,5650					
Certificate	DE000CJ3NBU4	ARGX 58.34TL OPENZ	EUR											
Certificate	DE000CJ3PB25	ARGX 63.49TL OPENZ	EUR	1,6200	1,6200	1,6200	1458,0000	1	1,6200	900				
Certificate	NL0013147077	ARGX 68.128L OPENB	EUR	2,3050	2,5550	2,3050			2,5550					
Certificate	NL0013155955	ARGX 73.148L OPENB	EUR	1,8050	2,0550	1,8050			2,0550					
Certificate	DE000CJ3QHB9	ARGX 75.88TL OPENZ	EUR	1,0900	1,1100	1,0600	7671,8400	3	1,1100	7014				
Certificate	NL0013157993	ARGX 78.178L OPENB	EUR	1,3050	1,5550	1,3050			1,5550					
Certificate	DE000CJ3RHM4	ARGX 81.49TL OPENZ	EUR											
Certificate	NL0013277130	ARGX 83.168L OPENB	EUR	0,8050	1,0550	0,8000	5040,0000	4	1,0550	5700				
Certificate	NL0013287659	ARGX 88.148L OPENB	EUR	0,3050	0,5550	0,3050			0,5550					
Certificate	DE000CJ3RZ58	ARGX 88.49TL OPENZ	EUR											
Certificate	NL0013282486	ARGX 96.188S OPENB	EUR	0,7750	0,7750	0,5250			0,5250					
Certificate	NL0010011102	ASXC 239TL OPENB	EUR	70,7900	70,7900	70,7900			70,7900					
Certificate	NL0013287881	ASXC 300TL OPENB	EUR	6,5100	6,5100	6,4000	1329,0500	2	6,4650	205				
Certificate	NL0013288632	ASXC 600TL OPENB	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013287899	ASXC 850TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP239D8	ASMI 30TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0011990874	ASMI 32TL OPENH	EUR	12,6500	12,8400	12,6500			12,8400					
Certificate	DE000CP24GT6	ASMI 34TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP24JC6	ASMI 35TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP24CH0	ASMI 35TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013110836	ASMI 388ON0919Z	EUR											
Certificate	NL0013110844	ASMI 408ON1219Z	EUR											
Certificate	DE000CP23Q79	ASMI 40TS OPENC	EUR											
Certificate	DE000CP23NCO	ASMI 40TS OPENC	EUR											
Certificate	DE000CP23Q87	ASMI 42TS OPENC	EUR											
Certificate	DE000CP23250	ASMI 42TS OPENC	EUR											
Certificate	NL0013110547	ASMI 438OC0919Z	EUR											
Certificate	LU1876934545	ASMI 44TPIOPENS	EUR	2,0500	2,0500	1,9800			1,9800					
Certificate	DE000CP239G1	ASMI 44TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013111255	ASMI 458OC1219Z	EUR											
Certificate	DE000CP06WAO	ASMI 45TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP06ZF2	ASMI 46TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP06WB8	ASMI 46TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP06ZG0	ASMI 48TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP06WC6	ASMI 48TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012242044	ASMI 64TS OPENH	EUR	26,7800	26,7800	26,7400			26,7400					
Certificate	NL0009261726	ASMI 2.6TL OPENB	EUR	40,1600	40,1600	40,1600			40,1600					
Certificate	NL0010012670	ASMI 11.9TL OPENB	EUR	31,7200	31,7200	31,7200			31,7200					
Certificate	NL0010606000	ASMI 16.6TL OPENB	EUR	27,4200	27,4200	27,4200			27,4200					
Certificate	NL0011044318	ASMI 18.8TL OPENH	EUR	25,0000	25,1800	25,0000			25,1800					
Certificate	NL0010651907	ASMI 19.1TL OPENB	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0011410824	ASMI 21.1TL OPENH	EUR	22,8400	23,0300	22,8400			23,0300					
Certificate	NL0010896023	ASMI 21.4TL OPENB	EUR	23,0400	23,0400	23,0300			23,0300					
Certificate	NL0011410816	ASMI 21.6TL OPENH	EUR	22,3500	22,5400	22,3500			22,5400					
Certificate	NL0011410808	ASMI 22.7TL OPENH	EUR	21,3700	21,5600	21,3700			21,5600					
Certificate	DE000CR9RJK1	ASMI 24.3TL OPENZ	EUR											
Certificate	NL0011441332	ASMI 24.7TL OPENB	EUR	20,0600	20,0600	20,0500			20,0500					
Certificate	NL0011731674	ASMI 25.8TL OPENH	EUR	18,4500	18,6400	18,4500			18,6400					
Certificate	NL0011443866	ASMI 26.3TL OPENB	EUR	18,6400	18,6400	18,2900	219,4800	1	18,6300	12				
Certificate	NL0011720602	ASMI 27.8TL OPENH	EUR	16,5600	16,7500	16,5600			16,7500					



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	NL0011971551	ASMI 28.9TL OPENH	EUR	15,5500	15,7300	15,5500			15,7300					
Certificate	NL0011975602	ASMI 29.8TL OPENH	EUR	14,7200	14,9000	14,7200			14,9000					
Certificate	NL0011976006	ASMI 30.9TL OPENH	EUR	13,7500	13,9400	13,7500			13,9400					
Certificate	NL0012026793	ASMI 31.1TL OPENB	EUR	14,2800	14,2800	14,2700			14,2700					
Certificate	NL0012028435	ASMI 32.6TL OPENB	EUR	12,8900	12,8900	12,8800			12,8800					
Certificate	NL0011991294	ASMI 33.1TL OPENH	EUR	11,6900	11,8800	11,6900			11,8800					
Certificate	NL0013007586	ASMI 33.5BL OPENB	EUR	0,9450	0,9450	0,9100	2730,0000	1	0,9450	3000				
Certificate	NL0013166085	ASMI 33.6TL OPENB	EUR	11,9800	11,9800	11,9700			11,9700					
Certificate	NL0013278492	ASMI 34.7TL OPENB	EUR	11,0100	11,0100	11,0000			11,0000					
Certificate	NL0013284094	ASMI 35.1TL OPENB	EUR	2,1200	2,1200	2,1100			2,1100					
Certificate	NL0013282536	ASMI 35.7TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013232317	ASMI 36.5TL OPENH	EUR	8,4800	8,6700	8,4800			8,6700					
Certificate	NL0013284102	ASMI 36.7TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013286768	ASMI 37.7TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013287238	ASMI 38.7TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013288277	ASMI 39.7TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR											
Certificate	NL0013188089	ASMI 40.6TS OPENH	EUR											
Certificate	NL0013281868	ASMI 40.8TS OPENB	EUR											
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR											
Certificate	NL0013130370	ASMI 43.5TS OPENH	EUR	4,6100	4,6100	4,5700			4,5700					
Certificate	NL0013281876	ASMI 43.8TS OPENB	EUR	1,2600	1,2600	1,2200			1,2200					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	41,6500	41,6500	41,6500	1041,2500	1	41,6500	25				
Certificate	NL0012905848	ASMI 45.6TS OPENH	EUR	6,8500	6,8500	6,8100			6,8100					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR											
Certificate	NL0013287444	ASMI 46.8TS OPENB	EUR	1,9300	1,9300	1,9000			1,9000					
Certificate	NL0012936116	ASMI 47.5TS OPENH	EUR	8,9100	8,9100	8,8800			8,8800					
Certificate	NL0012918544	ASMI 48.5TS OPENH	EUR	10,0100	10,0100	9,9700			9,9700					
Certificate	DE000CV89L44	ASMI 49.4TS OPENZ	EUR											
Certificate	NL0012795678	ASMI 49.5BOC0619Z	EUR											
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR											
Certificate	NL0012936595	ASMI 49.5TS OPENH	EUR	11,0500	11,0500	11,0200			11,0200					
Certificate	NL0012918536	ASMI 50.5TS OPENH	EUR	12,1400	12,1400	12,1000			12,1000					
Certificate	NL0012611909	ASMI 52.5TS OPENH	EUR	14,3400	14,3400	14,3000			14,3000					
Certificate	NL0012608467	ASMI 54.4TS OPENH	EUR	16,4200	16,4200	16,3900			16,3900					
Certificate	NL0012598320	ASMI 56.4TS OPENH	EUR	18,5200	18,5200	18,4900			18,4900					
Certificate	NL0012585178	ASMI 60.1TS OPENH	EUR	22,5400	22,5400	22,5000			22,5000					
Certificate	NL0012536437	ASMI 61.4TS OPENH	EUR	23,9700	23,9700	23,9300			23,9300					
Certificate	NL0012773584	ASMI 64.7TS OPENB	EUR	29,5000	29,5000	29,3200			29,3200					
Certificate	NL0012537476	ASMI 73.1TS OPENH	EUR	36,5600	36,5600	36,5300			36,5300					
Certificate	DE000C3RA16	ASMI 20.78TL OPENZ	EUR											
Certificate	DE000CN6F9B1	ASMI 29.07TL OPENZ	EUR											
Certificate	NL0013017544	ASMI 29.47BL OPENB	EUR	1,3450	1,3600	1,3450	340,0000	1	1,3450	250				
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	12,4200	12,5000	12,4200			12,5000					
Certificate	DE000CN6FDQ6	ASMI 30.62TL OPENZ	EUR											
Certificate	NL0013014764	ASMI 31.49BL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013283690	ASMI 32.53BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CD63294	ASMI 32.59TL OPENZ	EUR	10,1100	10,1100	10,1100	1011,0000	1	10,1100	100				
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	9,2400	9,3200	9,2400			9,3200					
Certificate	NL0013283708	ASMI 34.53BL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3RL39	ASMI 34.58TL OPENZ	EUR											
Certificate	NL0013282445	ASMI 35.51BL OPENB	EUR	1,4850	1,4850	1,4350	172,8000	1	1,4850	120				
Certificate	DE000CJ3RWC4	ASMI 36.57TL OPENZ	EUR											
Certificate	NL0013284722	ASMI 37.52BL OPENB	EUR	1,0850	1,0850	1,0750			1,0750					
Certificate	DE000CJ3R2H0	ASMI 38.57TL OPENZ	EUR											
Certificate	NL0013287915	ASMI 39.52BL OPENB	EUR	0,6850	0,6850	0,6750			0,6750					
Certificate	DE000CJ3R4P9	ASMI 40.57TL OPENZ	EUR											
Certificate	DE000CJ3P7G3	ASMI 41.48TS OPENZ	EUR											
Certificate	NL0013281231	ASMI 42.16BS OPENB	EUR											
Certificate	DE000CJ3NZ45	ASMI 45.43TS OPENZ	EUR											
Certificate	LU1790510876	ASMI 47.85TPIOPENS	EUR	5,8400	5,8400	5,7500			5,7500					
Certificate	NL0012795348	ASMI 48.67BOC0319Z	EUR											
Certificate	NL0012994420	ASMI 50.15BS OPENB	EUR	0,8250	0,8250	0,8150			0,8150					
Certificate	LU1859913185	ASMI 53.02TPIOPENS	EUR	10,7700	10,7700	10,7000			10,7000					
Certificate	DE000CV88G67	ASMI 53.39TS OPENZ	EUR											
Certificate	DE000CE6CHG6	ASMI 57.35TS OPENZ	EUR											
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	56,5400	57,2250	56,5400	5654,0000	1	57,2250	100				
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	1,4380	1,4380	1,4380			1,4380					
Certificate	NL0009261080	ASMLH 17TL OPENB	EUR	137,4000	137,4000	137,4000			137,4000					
Certificate	NL0011413372	ASMLH 33TL OPENH	EUR	12,4400	12,4400	12,3500			12,3500					
Certificate	NL0011039334	ASMLH 52TL OPENH	EUR	10,6800	10,6800	10,5900			10,5900					
Certificate	NL0010379350	ASMLH 55TL OPENB	EUR	102,0800	102,0800	102,0800			102,0800					



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	NL0010657052	ASMLH 58TL OPENB	EUR	99,2600	99,2600	99,2600			99,2600					
Certificate	NL0011040084	ASMLH 68TL OPENH	EUR	9,1900	9,1900	9,1000			9,1000					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0011712815	ASMLH 73TL OPENH	EUR	8,7200	8,7200	8,6300			8,6300					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VF1HT17	ASMLH 110TL 0619V	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	4,3100	4,4200	4,3100	4310,0000	1	4,4200	1000				
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	4,8500	4,9800	4,8500	2425,0000	1	4,9800	500				
Certificate	NL0012117758	ASMLH 114TL OPENB	EUR	48,5900	48,5900	47,1700			47,1700					
Certificate	DE000VF1HT66	ASMLH 115TL 0319V	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF1HT25	ASMLH 115TL 0619V	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VN92NU6	ASMLH 120TL 0319V	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VF1HT33	ASMLH 120TL 0619V	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	3,3000	3,3600	3,3000	330,0000	1	3,3600	100				
Certificate	NL0012371041	ASMLH 121TL OPENH	EUR	4,2500	4,2500	4,1600			4,1600					
Certificate	DE000VA71UT0	ASMLH 125TL 0319V	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF1HT41	ASMLH 125TL 0619V	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	2,9300	2,9300	2,6100	9415,2500	7	2,8500	3475				
Certificate	DE000VA71P34	ASMLH 130TL 0319V	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF1HT58	ASMLH 130TL 0619V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	2,3800	2,4500	2,3700	714,0000	1	2,4500	300				
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013275290	ASMLH 132TL OPENB	EUR											
Certificate	DE000VF2C2Y1	ASMLH 135TL 0319V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF2C2W5	ASMLH 135TL 0619V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VA90SG1	ASMLH 140TL 0319V	EUR											
Certificate	DE000VF2C2Z8	ASMLH 140TL 0319V	EUR	1,3600	1,4600	1,3550	7384,8000	2	1,4600	5430				
Certificate	DE000VF2C2X3	ASMLH 140TL 0619V	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF2C4M2	ASMLH 145TL 0319V	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF2C4K6	ASMLH 145TL 0619V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF2C5W8	ASMLH 150TL 0319V	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF2C5V0	ASMLH 150TL 0619V	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VN9HAU1	ASMLH 150TS 0319V	EUR											
Certificate	DE000VF1HT90	ASMLH 150TS 0619V	EUR											
Certificate	DE000CP23Q95	ASMLH 150TS OPENC	EUR											
Certificate	DE000CP23ND8	ASMLH 150TS OPENC	EUR											
Certificate	DE000VN9G8Q7	ASMLH 155TS 0319V	EUR	0,1700	0,5100	0,1650	7239,2300	18	0,3000	18860				
Certificate	DE000VF1HUA8	ASMLH 155TS 0619V	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP23NE6	ASMLH 155TS OPENC	EUR											
Certificate	LU1876934974	ASMLH 160TPIOPENS	EUR	0,5400	0,6800	0,5400			0,6800					
Certificate	DE000VA8FSH1	ASMLH 160TS 0319V	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF1HWX6	ASMLH 160TS 0619V	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CQ58YU2	ASMLH 160TS OPENC	EUR	0,5600	0,7600	0,5600	8690,0000	5	0,6500	15250				
Certificate	DE000CP239H9	ASMLH 160TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012796908	ASMLH 161BOC0619Z	EUR	158,4300	158,4300	158,4300			158,4300					
Certificate	NL0013169287	ASMLH 162BOC0619B	EUR	154,1000	154,1000	153,5000			153,5000					
Certificate	DE000CJ3QFG2	ASMLH 164TS 0319Z	EUR	1,0100	1,0800	1,0100	3135,0000	4	1,0800	3000				
Certificate	DE000VA710Z5	ASMLH 165TS 0319V	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF1RR17	ASMLH 165TS 0619V	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CQ58YV0	ASMLH 165TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR											
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	154,2000	154,2000	153,5000			153,5000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	158,1900	158,1900	158,1900			158,1900					
Certificate	DE000VA7PUQ9	ASMLH 170TS 0319V	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF2C209	ASMLH 170TS 0619V	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP067S1	ASMLH 170TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP06743	ASMLH 170TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VA7PUR7	ASMLH 175TS 0319V	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF2C5X6	ASMLH 175TS 0619V	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CP06750	ASMLH 175TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	172,0750	172,0750	172,0750			172,0750					
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	161,8900	161,8900	161,8900			161,8900					
Certificate	DE000VA7PUS5	ASMLH 180TS 0319V	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CQ58UV8	ASMLH 180TS OPENC	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	DE000CQ58T16	ASMLH 180TS OPENC	EUR	2,7200	2,7600	2,5700	10,7500	4	2,5700		4			
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	160,3000	160,3000	159,3000			159,3000					
Certificate	DE000CJ3P3D9	ASMLH 184TS 0319Z	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012795314	ASMLH 185BOC0319Z	EUR	180,9200	180,9200	180,9200			180,9200					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	160,1000	160,1000	158,8000			158,8000					
Certificate	DE000VA7PUT3	ASMLH 185TS 0319V	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP60A4	ASMLH 185TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR											
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	176,1600	176,1600	176,1600			176,1600					
Certificate	DE000VA7PUU1	ASMLH 190TS 0319V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CQ58HK8	ASMLH 190TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CQ58T24	ASMLH 190TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR	150,1400	150,1400	150,1400			150,1400					
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	151,9000	151,9000	150,6000			150,6000					
Certificate	DE000CQ58030	ASMLH 200TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CV51X58	ASMLH 200TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CV52M19	ASMLH 200TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CQ58DZ5	ASMLH 205TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CQ58048	ASMLH 220TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CQ582D0	ASMLH 220TS OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CQ58E05	ASMLH 230TS OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012100325	ASMLH 102.BL OPENB	EUR	53,8100	53,8100	52,3900			52,3900					
Certificate	DE000V12FR59	ASMLH 111.TL OPENV	EUR	4,0200	4,1700	4,0200	1608,0000	1	4,1700	400				
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	3,7600	3,7600	3,6200			3,6200					
Certificate	DE000V12FSP4	ASMLH 127.TL OPENV	EUR	2,3800	2,4900	2,2900	10004,6000	4	2,4900	4180				
Certificate	NL0013287923	ASMLH 145.BL OPENB	EUR	1,1250	1,1250	0,9750	4410,0000	1	0,9850	4500				
Certificate	DE000VA3TK60	ASMLH 166.TL OPENV	EUR											
Certificate	LU1817217232	ASMLH 169.TPIOPENS	EUR	1,3300	1,4600	1,3300			1,4600					
Certificate	DE000VA2T6G1	ASMLH 170.TL OPENV	EUR											
Certificate	DE000VA2T6H9	ASMLH 172.TL OPENV	EUR											
Certificate	DE000VA2T6W8	ASMLH 174.TL OPENV	EUR											
Certificate	DE000VA3TEN1	ASMLH 176.TL OPENV	EUR											
Certificate	NL0012990451	ASMLH 177.BS OPENB	EUR	2,4150	2,5450	2,4150			2,5450					
Certificate	NL0009560325	ASMLH 18.4TL OPENB	EUR	136,1700	136,1700	136,1700			136,1700					
Certificate	DE000VASRGP0	ASMLH 180.TS OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VASRGQ8	ASMLH 182.TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	LU1816971995	ASMLH 184.TPIOPENS	EUR	2,7700	2,9100	2,7700			2,9100					
Certificate	DE000CV87Y25	ASMLH 213.TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0010013769	ASMLH 32.6TL OPENB	EUR	122,9100	122,9100	122,9100			122,9100					
Certificate	NL0011040100	ASMLH 41.3TL OPENH	EUR	11,6700	11,6700	11,5800			11,5800					
Certificate	NL0010249538	ASMLH 42.7TL OPENB	EUR	113,5300	113,5300	113,5300			113,5300					
Certificate	NL0010283610	ASMLH 46.9TL OPENB	EUR	109,6100	109,6100	109,6100			109,6100					
Certificate	NL0010376752	ASMLH 49.5TL OPENB	EUR	107,1600	107,1600	107,1600			107,1600					
Certificate	NL0010378121	ASMLH 52.5TL OPENB	EUR	104,4000	104,4000	104,4000			104,4000					
Certificate	NL0011040092	ASMLH 57.3TL OPENH	EUR	10,1800	10,1800	10,0900			10,0900					
Certificate	NL0010658597	ASMLH 60.9TL OPENB	EUR	96,5900	96,5900	96,5900			96,5900					
Certificate	NL0011039326	ASMLH 62.7TL OPENH	EUR	9,6800	9,6800	9,5900			9,5900					
Certificate	NL0011539242	ASMLH 63.4BL OPENB	EUR	92,3300	92,3300	90,9100			90,9100					
Certificate	NL0010764122	ASMLH 66.7TL OPENB	EUR	91,1800	91,1800	91,1800			91,1800					
Certificate	NL0011413364	ASMLH 68.9TL OPENH	EUR	9,1100	9,1100	9,0200			9,0200					
Certificate	NL0010893483	ASMLH 69.3TL OPENB	EUR	90,1900	90,1900	88,7700			88,7700					
Certificate	NL0011649447	ASMLH 72.5TL OPENB	EUR	87,1900	87,1900	85,7700			85,7700					
Certificate	NL0011712807	ASMLH 75.1TL OPENH	EUR	8,5300	8,5300	8,4400			8,4400					
Certificate	NL0011651948	ASMLH 75.6TL OPENB	EUR	84,2800	84,2800	82,8600			82,8600					
Certificate	NL0011712799	ASMLH 77.2TL OPENH	EUR	8,3300	8,3300	8,2400			8,2400					
Certificate	NL0011712781	ASMLH 79.3TL OPENH	EUR	8,1400	8,1400	8,0500			8,0500					
Certificate	NL0011891015	ASMLH 83.4TL OPENH	EUR	7,7500	7,7500	7,6600			7,6600					
Certificate	DE000CJ3Q3N7	ASMLH 86.3TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011926720	ASMLH 87.6TL OPENH	EUR	7,3600	7,3600	7,2700			7,2700					
Certificate	NL0011906318	ASMLH 89.1TL OPENB	EUR	71,7300	71,7300	70,3100			70,3100					
Certificate	NL0012030340	ASMLH 91.1TL OPENB	EUR	69,8900	69,8900	68,4700			68,4700					
Certificate	NL0011993555	ASMLH 91.7TL OPENH	EUR	6,9800	6,9800	6,8900			6,8900					
Certificate	NL0012048995	ASMLH 93.8TL OPENH	EUR	6,7900	6,7900	6,7000			6,7000					
Certificate	NL0012040687	ASMLH 95.2TL OPENB	EUR	66,0600	66,0600	64,6400			64,6400					
Certificate	NL0012099741	ASMLH 97.3TL OPENB	EUR	64,0600	64,0600	62,6400			62,6400					
Certificate	NL0012052708	ASMLH 98.9TL OPENH	EUR	6,3100	6,3100	6,2200			6,2200					
Certificate	NL0012100457	ASMLH 99.4TL OPENB	EUR	62,1400	62,1400	60,7200			60,7200					
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	51,5700	51,5700	49,5200	1932,6800	2	50,1500	39				
Certificate	NL0012100465	ASMLH101.5TL OPENB	EUR	60,2200	60,2200	57,9300	28965,0000	1	58,8000	500				
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR	52,8500	52,8500	52,8500			52,8500					
Certificate	DE000CJ3RAR8	ASMLH102.5TL 0319Z	EUR	5,2500	5,2500	5,2500			5,2500					



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	NL0012101174	ASMLH103.5TL OPENB	EUR	58,3000	58,3000	56,8800			56,8800					
Certificate	NL0012100333	ASMLH104.1BL OPENB	EUR	51,6900	51,6900	50,2700			50,2700					
Certificate	DE000VN99R27	ASMLH104.6TL OPENV	EUR	4,7900	4,9300	4,7850	479,0000	1	4,9300	100				
Certificate	DE000CD64656	ASMLH106.5TL OPENZ	EUR	47,8600	47,8600	47,8600			47,8600					
Certificate	DE000VN92PD7	ASMLH106.6TL OPENV	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012105688	ASMLH107.8TL OPENB	EUR	54,3800	54,3800	52,9600			52,9600					
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VN6VZ90	ASMLH107.9TL OPENV	EUR	4,9100	4,9900	4,9100	49,1000	1	4,9900	10				
Certificate	DE000CD64EA3	ASMLH110.3TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0012105845	ASMLH110.4BL OPENB	EUR	45,3700	45,3700	43,9500			43,9500					
Certificate	NL0012056022	ASMLH111.2TL OPENH	EUR	5,1600	5,1600	5,0700			5,0700					
Certificate	NL0012106181	ASMLH111.9TL OPENB	EUR	50,5500	50,5500	49,1300			49,1300					
Certificate	NL0012105852	ASMLH112.5BL OPENB	EUR	43,2700	43,2700	41,8500			41,8500					
Certificate	DE000CD64E85	ASMLH112.5TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012106116	ASMLH114.6BL OPENB	EUR	41,1700	41,1700	39,7500			39,7500					
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0012366793	ASMLH116.2TL OPENH	EUR	4,7000	4,7000	4,3700	1748,0000	1	4,6100	400				
Certificate	DE000CJ3P383	ASMLH117.5TL 0319Z	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012277099	ASMLH117.9TL OPENB	EUR	44,8900	44,8900	41,9800	2099,0000	1	43,4700	50				
Certificate	DE000CE6BHH6	ASMLH118.4TL OPENZ	EUR	3,4700	3,5900	3,3500	452,2200	3	3,5900	134				
Certificate	DE000CE6C2G7	ASMLH119.8TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012277610	ASMLH122.1TL OPENB	EUR	40,9850	40,9850	38,6100	10745,7500	2	39,6000	275				
Certificate	NL0012278253	ASMLH122.4BL OPENB	EUR	33,7700	33,7700	32,3500			32,3500					
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CE6DYT2	ASMLH124.4TL OPENZ	EUR	2,9200	3,0000	2,9000	726,0000	2	3,0000	250				
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012372270	ASMLH126.1TL OPENH	EUR	3,7800	3,7800	3,6900			3,6900					
Certificate	NL0012277628	ASMLH126.2TL OPENB	EUR	37,2100	37,2100	34,5700	7406,8000	3	35,7900	210				
Certificate	NL0012278279	ASMLH127.6BL OPENB	EUR	28,5800	28,5800	27,0500	9522,0000	3	27,1600	350				
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3QD88	ASMLH128.5TL 0319Z	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012492227	ASMLH129.2TL OPENB	EUR	34,4100	34,4100	32,9900			32,9900					
Certificate	DE000CJ3RCE2	ASMLH129.8TL OPENZ	EUR	2,3700	2,4600	2,3700	4740,0000	1	2,4600	2000				
Certificate	NL0013275795	ASMLH130.1BL OPENB	EUR	2,6200	2,6200	2,3200	96910,0000	10	2,4850	39500				
Certificate	DE000VFRJ90	ASMLH130.7TL OPENV	EUR	2,5200	2,5400	2,1350	31226,0000	10	2,3300	13690				
Certificate	NL0013279276	ASMLH132.1TL OPENB	EUR	3,1700	3,1700	2,9400	1199,0000	2	3,0350	400				
Certificate	NL0013275803	ASMLH132.3BL OPENB	EUR											
Certificate	NL0013278898	ASMLH132.6BL OPENB	EUR	2,3650	2,3650	2,1300	12910,0000	2	2,2250	6000				
Certificate	DE000VFRKA8	ASMLH132.7TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF2C1S5	ASMLH134.8TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3R1G4	ASMLH134.8TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3ROQ5	ASMLH135.3TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013286545	ASMLH137.5BL OPENB	EUR	1,8750	1,8750	1,6400	37650,0000	3	1,7350	22500				
Certificate	NL0013286776	ASMLH138.1TL OPENB	EUR	2,6150	2,6150	2,2900	344,0000	2	2,4750	150				
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	1,6000	1,6000	1,3100	564,4000	11	1,5300	389				
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013286552	ASMLH140.1BL OPENB	EUR	1,6250	1,6250	1,4850			1,4850					
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013286784	ASMLH141.1TL OPENB	EUR	2,3350	2,3350	2,1750	3832,5000	1	2,1950	1750				
Certificate	DE000CJ3RO63	ASMLH141.3TL OPENZ	EUR	1,2000	1,3250	1,1500	11865,0000	11	1,3250	9900				
Certificate	NL0013286560	ASMLH142.6BL OPENB	EUR	1,3750	1,3750	1,1600	9480,0000	2	1,2350	8000				
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	1,3200	1,3400	0,9500	11765,3900	17	1,1300	10454				
Certificate	NL0013286792	ASMLH144.1TL OPENB	EUR	2,0550	2,0550	1,9150			1,9150					
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013232903	ASMLH145.3TL OPENH	EUR	2,0000	2,0000	1,9100			1,9100					
Certificate	NL0013229024	ASMLH145.3TS OPENH	EUR											
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013288285	ASMLH147.1TL OPENB	EUR	1,7750	1,7750	1,6350			1,6350					
Certificate	DE000CJ3R2J6	ASMLH147.3TL OPENZ	EUR	0,6900	0,7500	0,6500	4020,0000	2	0,7500	6000				
Certificate	DE000VNWZC5	ASMLH147.3TS OPENV	EUR											
Certificate	NL0013287931	ASMLH147.5BL OPENB	EUR	0,8750	0,8750	0,7350			0,7350					
Certificate	DE000CJ3Q6L4	ASMLH148.4TS OPENZ	EUR											
Certificate	DE000VF2CSM9	ASMLH148.8TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013288293	ASMLH150.1TL OPENB	EUR	1,5050	1,5050	1,3550	705,0000	1	1,3550	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFZC5P2	ASMLH150.8TL OPENV	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VN9HA30	ASMLH150.9TS OPENV	EUR											
Certificate	NL0013163215	ASMLH152.4BS OPENB	EUR											
Certificate	DE000VN9HA48	ASMLH152.9TS OPENV	EUR											
Certificate	NL0013162407	ASMLH153.7TS OPENB	EUR											
Certificate	DE000VN9G8R5	ASMLH154.9TS OPENV	EUR											
Certificate	DE000VA9CXJ2	ASMLH157.2TS OPENV	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013151616	ASMLH157.3BS OPENB	EUR	0,4450	0,5750	0,4450			0,5750					
Certificate	DE000VA9CXV7	ASMLH157.5TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3PHN6	ASMLH158.3TS OPENZ	EUR	0,3800	0,6500	0,3800	5101,2000	8	0,4900	9020				
Certificate	NL0013014160	ASMLH158.6TS OPENB	EUR	1,6750	1,8050	1,6750			1,8050					
Certificate	NL0013086069	ASMLH159.1TS OPENH	EUR	1,7700	1,7800	1,7700			1,7800					
Certificate	DE000VA9CXL8	ASMLH159.2TS OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA71004	ASMLH161.4TS OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013013543	ASMLH162.2BS OPENB	EUR	0,9350	1,0750	0,9350			1,0750					
Certificate	DE000VA71012	ASMLH163.4TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012796916	ASMLH164.5BQCO919Z	EUR	158,4300	158,4300	158,4300			158,4300					
Certificate	DE000VA71020	ASMLH165.4TS OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VA15N35	ASMLH166.4TL OPENV	EUR											
Certificate	NL0012995542	ASMLH167.2BS OPENB	EUR	1,4250	1,6900	1,4250	101,4000	1	1,5650	60				
Certificate	DE000VA6D9F1	ASMLH167.8TS OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VA6D9M7	ASMLH168.1TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012995799	ASMLH168.5TS OPENB	EUR	2,7450	3,0000	2,7450	3000,0000	1	2,8750	1000				
Certificate	DE000VA4RMG0	ASMLH168.8TL OPENV	EUR											
Certificate	NL0013191315	ASMLH169.7TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VA6D6H3	ASMLH169.8TS OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VA6D6L5	ASMLH170.1TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VA2T6K3	ASMLH170.6TL OPENV	EUR											
Certificate	DE000VA6D6J9	ASMLH171.8TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012995559	ASMLH172.1BS OPENB	EUR	1,9250	2,0550	1,9250			2,0550					
Certificate	DE000VA6D6M3	ASMLH172.1TS OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VA2T6Y4	ASMLH172.6TL OPENV	EUR											
Certificate	DE000CV8BBZ6	ASMLH173.2TS OPENZ	EUR	1,8500	1,9500	1,8500	3760,0000	3	1,9500	2000				
Certificate	NL0012898324	ASMLH173.7TS OPENH	EUR	3,3400	3,3500	3,3400			3,3500					
Certificate	DE000VA6D6K7	ASMLH173.8TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VA6D6N1	ASMLH174.1TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VA3TEP6	ASMLH174.7TL OPENV	EUR											
Certificate	DE000VA6D6C4	ASMLH175.8TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VA6D6E0	ASMLH176.1TS OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	LU1817129023	ASMLH177.7TPIOPENS	EUR	2,1800	2,3200	2,1800			2,3200					
Certificate	DE000VA6D6D2	ASMLH177.8TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VA6D6F7	ASMLH178.1TS OPENV	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012888564	ASMLH178.8TS OPENH	EUR	3,8900	3,9000	3,8900			3,9000					
Certificate	DE000VASRGV8	ASMLH180.3TS OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VASRGX4	ASMLH182.3TS OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3R2K4	ASMLH183.2TS OPENZ	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012936827	ASMLH183.6TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VASRCW5	ASMLH184.1TS OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VASRB61	ASMLH184.3TS OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VASRB53	ASMLH186.1TS OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VA5ENU4	ASMLH186.3TS OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VA5ENR0	ASMLH188.1TS OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VA4Y549	ASMLH188.3TS OPENV	EUR											
Certificate	DE000VA4Y564	ASMLH188.4TS OPENV	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VA3ECT4	ASMLH190.6TS OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012368047	ASMLH191.1TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	LU1757083248	ASMLH191.5TPIOPENS	EUR	3,4000	3,5400	3,4000			3,5400					
Certificate	DE000CV4ZMF3	ASMLH193.1TS OPENZ	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	LU1784829803	ASMLH193.6TS OPENS	EUR											
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	3,8200	3,9600	3,8200			3,9600					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012970008	ASMLH196.5BS OPENB	EUR	4,3650	4,5050	4,3650			4,5050					
Certificate	NL0012851463	ASMLH196.6TS OPENH	EUR	5,8200	5,8300	5,8200			5,8300					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0012971923	ASMLH197.7TS OPENB	EUR	5,8950	6,0250	5,8950			6,0250					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012593867	ASMLH199.5TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	5,4500	5,4500	5,4500			5,4500					



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	DE000VA2T570	ASMLH200.9TS OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012987242	ASMLH207.5BOCD619B	EUR	152,1000	152,1000	150,8000			150,8000					
Certificate	NL0012935597	ASMLH208.3TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	LU1784829712	ASMLH211.2TS OPENS	EUR											
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012521967	ASMLH216.5TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0012529135	ASMLH231.6TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0012555486	ASMLH248.1TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0012583447	ASMLH248.2TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0012593859	ASMLH263.2TS OPENH	EUR	13,0000	13,0100	13,0000			13,0100					
Certificate	NL0012919997	ASMLH281.3TS OPENH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	86,4400	86,4400	86,4400			86,4400					
Certificate	NL0011433305	ASMLH69.95BL OPENB	EUR	85,7800	85,7800	84,3600			84,3600					
Certificate	NL0011650767	ASMLH76.45BL OPENB	EUR	79,2700	79,2700	77,8500			77,8500					
Certificate	NL0011907357	ASMLH89.28BL OPENB	EUR	66,4600	66,4600	65,0400			65,0400					
Certificate	DE000CJ3QFY5	ASMLH95.09TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CD627Z1	ASMLH96.43TL OPENZ	EUR	57,9100	57,9100	57,9100			57,9100					
Certificate	NL0012100028	ASMLH99.85BL OPENB	EUR	55,9200	55,9200	54,5000			54,5000					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0011900410	ASRNL 9.7TL OPENB	EUR	28,4950	28,4950	27,7150			27,7150					
Certificate	DE000CE6DJ78	ASRNL 26.4TL OPENZ	EUR	2,4950	2,4950	2,4050			2,4050					
Certificate	DE000CV8AS80	ASRNL 42.3TS OPENZ	EUR	1,5350	1,6250	1,5350			1,6250					
Certificate	NL0011910211	ASRNL13.86TL OPENB	EUR	24,6250	24,6250	23,8450			23,8450					
Certificate	NL0012104954	ASRNL18.99TL OPENB	EUR	19,8550	19,8550	19,0750			19,0750					
Certificate	DE000CD649D2	ASRNL19.55TL OPENZ	EUR	3,7950	3,7950	3,6950			3,6950					
Certificate	NL0012105332	ASRNL20.02TL OPENB	EUR	18,8850	18,8850	18,1050			18,1050					
Certificate	NL0012115935	ASRNL22.06TL OPENB	EUR	16,9850	16,9850	16,2050			16,2050					
Certificate	DE000CE6BDK9	ASRNL22.72TL OPENZ	EUR	3,1950	3,1950	3,1050			3,1050					
Certificate	NL0012261762	ASRNL23.09TL OPENB	EUR	16,0450	16,0450	15,2650			15,2650					
Certificate	NL0012271084	ASRNL26.14TL OPENB	EUR	13,1950	13,1950	12,4150			12,4150					
Certificate	NL0012275945	ASRNL27.14TL OPENB	EUR	12,2650	12,2650	11,4850			11,4850					
Certificate	NL0012275952	ASRNL28.16TL OPENB	EUR	11,3150	11,3150	10,5350			10,5350					
Certificate	DE000CE6DV23	ASRNL29.03TL OPENZ	EUR	2,0050	2,0050	1,9150			1,9150					
Certificate	NL0012279988	ASRNL29.17TL OPENB	EUR	10,3750	10,3750	9,5950			9,5950					
Certificate	DE000CE6EMU3	ASRNL31.66TL OPENZ	EUR	1,5050	1,5050	1,4150	89,4000	1	1,4150	60				
Certificate	NL0012779771	ASRNL32.17TL OPENB	EUR	7,5850	7,5850	6,8050			6,8050					
Certificate	DE000CV89MC1	ASRNL33.06TL OPENZ	EUR											
Certificate	NL0013162118	ASRNL33.15TL OPENB	EUR	6,6750	6,6750	5,8950			5,8950					
Certificate	NL0013278500	ASRNL34.13TL OPENB	EUR	5,7650	5,7650	4,9850			4,9850					
Certificate	DE000CJ3R599	ASRNL34.16TL OPENZ	EUR	1,0250	1,0250	0,9350			0,9350					
Certificate	NL0013284110	ASRNL34.62TL OPENB	EUR	1,0650	1,0650	0,9050			0,9050					
Certificate	NL0013282544	ASRNL35.13TL OPENB	EUR	0,9650	0,9650	0,8050			0,8050					
Certificate	NL0013285117	ASRNL36.12TL OPENB	EUR											
Certificate	DE000CJ3QV61	ASRNL38.12TS OPENZ	EUR	0,6450	0,7350	0,6450			0,7350					
Certificate	NL0013281892	ASRNL39.11TS OPENB	EUR	0,9650	1,1050	0,9650			1,1050					
Certificate	NL0013284284	ASRNL41.11TS OPENB	EUR	1,3950	1,5350	1,3950			1,5350					
Certificate	DE000CJ3NVF8	ASRNL48.13TS OPENZ	EUR	2,7750	2,8650	2,7750			2,8650					
Certificate	DE000CV4YXW8	ASTRA38.09TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CV4YZ87	ASTRA43.14TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CV88B88	ASTRA48.15TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CV8A3L9	ASTRA53.13TL OPENZ	EUR											
Certificate	NL0006518383	ASX 1830TL OPENB	EUR	26,2200	26,2200	26,2200			26,2200					
Certificate	NL0009173632	ASX 3200TL OPENB	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	DE000CJ3PNZ8	ATCO 126.1TL OPENZ	EUR											
Certificate	DE000CV501K8	ATCO 166.2TL OPENZ	EUR											
Certificate	DE000CE6FKH1	ATCO 196.3TL OPENZ	EUR											
Certificate	DE000CJ3R124	ATCO 216.2TL OPENZ	EUR											
Certificate	DE000CE6FNJ1	ATCO 226.1TL 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	DE000CV8AZE2	ATLMI 14.9TL OPENZ	EUR	1,4150	1,4150	1,3300			1,3300					
Certificate	DE000CV3NVG6	ATLMI12.92TL OPENZ	EUR	1,7850	1,7850	1,7100			1,7100					
Certificate	DE000CV8AY74	ATLMI17.02TL OPENZ	EUR	1,0150	1,0150	0,9300			0,9300					
Certificate	DE000CJ3R4T1	ATLMI19.52TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CJ3PHP1	ATOS 50.62TL OPENZ	EUR	3,0400	3,0400	2,9450			2,9450					
Certificate	DE000CJ3PHQ9	ATOS 60.62TL OPENZ	EUR	2,0400	2,0400	1,9550			1,9550					
Certificate	DE000CV8ARH2	AUROR 4.52TL OPENZ	EUR	3,2900	3,4200	3,2900			3,4200					
Certificate	DE000CV8AXX7	AUROR 5.06TL OPENZ	EUR	2,9600	3,0900	2,9600			3,0900					
Certificate	DE000CV8A856	AUROR 5.43TL OPENZ	EUR											
Certificate	DE000CJ3QT23	AUROR 5.58TL OPENZ	EUR	2,6500	2,7700	2,6500			2,7700					
Certificate	DE000CV8AZ24	AUROR 6.16TL OPENZ	EUR	2,2900	2,4100	2,2900			2,4100					
Certificate	DE000CV8A3E4	AUROR 6.52TL OPENZ	EUR											
Certificate	DE000CJ3RHA9	AUROR 6.74TL OPENZ	EUR											
Certificate	DE000CJ3RS40	AUROR 6.76TL OPENZ	EUR	1,9200	2,0400	1,9200			2,0400					
Certificate	DE000CJ3RT49	AUROR 7.56TL OPENZ	EUR	1,4300	1,5500	1,4300			1,5500					
Certificate	DE000CJ3RUP0	AUROR 7.56TL OPENZ	EUR	1,4300	1,5500	1,4300	567,7100	1	1,5500	397				
Certificate	DE000CJ3R147	AUROR 8.36TL OPENZ	EUR	0,9500	1,0700	0,9500			1,0700					
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	2,9000	3,0100	2,9000	4930,0000	1	3,0100	1700				
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0011978853	AXA 16.7TL OPENH	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	NL0013218696	AXA 18.4TL OPENH	EUR	0,3700	0,3700	0,3600			0,3600					
Certificate	NL0013083041	AXA 23.2TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL001255536	AXA 32.2TS OPENH	EUR	1,5300	1,5400	1,5300			1,5400					
Certificate	NL0010382347	AXA 8.66TL OPENB	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0011226287	AXA 10.41TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CD61PT5	AXA 13.31TL OPENZ	EUR	1,4300	1,4300	1,4100			1,4100					
Certificate	NL0012056261	AXA 14.12TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CR1K682	AXA 14.87TL OPENZ	EUR	1,1200	1,1200	1,1000			1,1000					
Certificate	NL0011916010	AXA 15.56TL OPENB	EUR	6,2500	6,2500	6,0400			6,0400					
Certificate	DE000CR4H047	AXA 15.86TL OPENZ	EUR	0,9200	0,9200	0,9000			0,9000					
Certificate	NL0013273113	AXA 16.56TL OPENB	EUR	5,3400	5,3400	5,1300			5,1300					
Certificate	DE000CD62TK4	AXA 17.34TL OPENZ	EUR	0,6200	0,6200	0,6100			0,6100					
Certificate	NL0013273121	AXA 17.56TL OPENB	EUR	4,4300	4,4300	4,2200			4,2200					
Certificate	NL0013280852	AXA 18.55TL OPENB	EUR	3,5300	3,5300	3,3200			3,3200					
Certificate	NL0013231921	AXA 20.12TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013189509	AXA 21.83TS OPENH	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	NL0013156888	AXA 22.04TS OPENB	EUR	4,0800	4,2700	4,0800			4,2700					
Certificate	NL0012772156	AXA 24.02TS OPENB	EUR	6,2900	6,4800	6,2900			6,4800					
Certificate	NL0012580633	AXA 24.68TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012564942	AXA 25.41TS OPENH	EUR	0,7800	0,7900	0,7800			0,7900					
Certificate	NL0012615512	AXA 26.63TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012584429	AXA 26.65TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012431001	AXA 26.91TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012366801	AXA 26.97TS OPENH	EUR	0,9500	0,9600	0,9500			0,9600					
Certificate	NL0012244917	AXA 27.78TS OPENH	EUR	1,0400	1,0500	1,0400			1,0500					
Certificate	NL0012311716	AXA 27.87TS OPENH	EUR	1,0500	1,0600	1,0500			1,0600					
Certificate	NL0012054423	AXA 28.26TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012586374	AXA 30.12TS OPENH	EUR	1,3000	1,3100	1,3000			1,3100					
Certificate	DE000CJ3Q2L3	AXELS33.89TL OPENZ	EUR	2,0600	2,0600	1,9800			1,9800					
Certificate	DE000CV8AWB5	AXELS40.93TL OPENZ	EUR	1,3600	1,3600	1,2800			1,2800					
Certificate	DE000CJ3R295	AXELS48.93TL OPENZ	EUR	0,5700	0,5700	0,4800			0,4800					
Certificate	DE000UBS1MP2	BOOSU STN1022U	EUR	96,8000	96,8000	96,4200			96,4200					
Certificate	XS1815281685	BA99B STN0623B	EUR	84,3500	84,3500	82,9000			82,9000					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	2,8600	2,8800	2,8600	17017,0000	1	2,8800	5950				
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CP24HQ0	BABAK 145TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013230089	BABAK 145TL OPENH	EUR	0,2500	0,2700	0,2500	243,0000	1	0,2600	900				
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650					



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	DE000CP23VL4	BABAK 160TS OPENC	EUR											
Certificate	DE000CP23U24	BABAK 160TS OPENC	EUR											
Certificate	DE000CP24KM3	BABAK 165TS OPENC	EUR											
Certificate	DE000CP069B3	BABAK 170TS OPENC	EUR											
Certificate	DE000CP069S7	BABAK 170TS OPENC	EUR											
Certificate	DE000CP23KA0	BABAK 175TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP238Z3	BABAK 175TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP067J0	BABAK 180TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP06842	BABAK 180TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP06LG0	BABAK 190TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP06L00	BABAK 190TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CV51W00	BABAK 220TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0012260533	BABAK 120.BL OPENB	EUR	43,7900	44,0200	43,1800	10469,6500	4	43,1800	240				
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013225360	BABAK 135.TL OPENH	EUR											
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0011428529	BABAK 40.2TL OPENB	EUR	114,7700	114,7700	114,7700			114,7700					
Certificate	NL0011426457	BABAK 51.3TL OPENB	EUR	105,9200	105,9200	105,9200			105,9200					
Certificate	NL0010872875	BABAK 62.2TL OPENB	EUR	97,2400	97,2400	97,2400			97,2400					
Certificate	NL0011650213	BABAK 70.2BL OPENB	EUR	86,6500	86,6500	86,6500			86,6500					
Certificate	NL0011656715	BABAK 73.3TL OPENB	EUR	88,3800	88,3800	88,3800			88,3800					
Certificate	NL0011795463	BABAK 78.8TL OPENB	EUR	84,0000	84,0000	84,0000			84,0000					
Certificate	NL0012104244	BABAK 94.8TL OPENB	EUR	70,7500	71,2400	70,7500	4952,5000	1	71,2400	70				
Certificate	NL0012106504	BABAK100.2TL OPENB	EUR	66,9700	66,9700	66,9700			66,9700					
Certificate	NL0012106660	BABAK103.6BL OPENB	EUR	57,4300	57,4300	57,4300			57,4300					
Certificate	DE000CD64F76	BABAK107.3TL OPENZ	EUR	5,2300	5,3400	5,2300	694,2000	1	5,3300	130				
Certificate	NL0012118905	BABAK108.2TL OPENB	EUR	60,5800	60,5800	60,5800			60,5800					
Certificate	NL0012107643	BABAK109.1BL OPENB	EUR	52,6600	52,6600	52,6600			52,6600					
Certificate	DE000VN9ZP20	BABAK109.7TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0012120521	BABAK110.8TL OPENB	EUR	58,5200	58,5200	58,5200			58,5200					
Certificate	DE000VN9ZME2	BABAK111.3TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000VN9ZP15	BABAK112.2TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012257778	BABAK113.5TL OPENB	EUR	56,4000	56,4000	56,4000			56,4000					
Certificate	NL0012121032	BABAK114.5BL OPENB	EUR	48,0100	48,0100	47,9300	31206,5000	7	47,9300	650				
Certificate	DE000VA8F0J8	BABAK115.9TL OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000VA8F3D5	BABAK116.3TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	DE000VA7TFQ2	BABAK121.2TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0012268205	BABAK121.4TL OPENB	EUR	50,0900	50,0900	50,0900			50,0900					
Certificate	NL0012261879	BABAK122.7BL OPENB	EUR	41,5100	41,5100	40,8100	1037,7500	1	40,8100	25				
Certificate	DE000CE6DLY9	BABAK123.6TL OPENZ	EUR	3,8250	3,9150	3,8250			3,9150					
Certificate	DE000VN9HG18	BABAK124.6TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0012267306	BABAK125.4BL OPENB	EUR	38,4500	38,4500	38,4500			38,4500					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012270466	BABAK126.6TL OPENB	EUR	46,4700	46,4700	45,9900	4647,0000	1	45,9900	100				
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013274657	BABAK130.4BL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013275043	BABAK131.1TL OPENB	EUR											
Certificate	NL0013278419	BABAK131.3TL OPENB	EUR	2,1700	2,1700	2,1100	217,0000	1	2,1100	100				
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000VN99SQ4	BABAK132.4TL OPENV	EUR											
Certificate	NL0013277791	BABAK135.4BL OPENB	EUR	1,4800	1,5100	1,4800	592,0000	1	1,5100	400				
Certificate	DE000VA6D6Y8	BABAK135.7TL OPENV	EUR											
Certificate	NL0013279268	BABAK136.3TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CJ3RRC4	BABAK138.5TL OPENZ	EUR	1,2650	1,3150	1,2650			1,3150					
Certificate	NL0013279672	BABAK140.4BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013280829	BABAK141.2TL OPENB	EUR	1,7900	1,7900	1,7200	537,0000	1	1,7200	300				
Certificate	DE000VF1RNE4	BABAK141.7TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013280514	BABAK145.3BL OPENB	EUR	1,1000	1,1000	1,0700	1576,3000	1	1,0700	1433				
Certificate	NL0013283369	BABAK146.2TL OPENB	EUR	1,5200	1,5500	1,5200	1520,0000	1	1,5200	1000				
Certificate	DE000VF16E71	BABAK146.7TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000VF16GX5	BABAK147.6TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VF16HP9	BABAK150.1TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013283112	BABAK150.3BL OPENB	EUR	0,9100	0,9100	0,8100	5110,0000	5	0,8500	6000				
Certificate	NL0013288228	BABAK151.2TL OPENB	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
Certificate	DE000VF2C308	BABAK151.7TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VF2LSQ9	BABAK152.8TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF2LSR7	BABAK155.3TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VF2C1E5	BABAK155.6TS OPENV	EUR											
Certificate	DE000VF2C183	BABAK158.1TS OPENV	EUR											
Certificate	NL0013286289	BABAK159.1BS OPENB	EUR											
Certificate	DE000VN9G700	BABAK160.6TS OPENV	EUR											
Certificate	DE000VN9HB05	BABAK160.6TS OPENV	EUR											
Certificate	DE000VN9G9D3	BABAK163.1TS OPENV	EUR											
Certificate	NL0013164064	BABAK164.1BS OPENB	EUR											
Certificate	NL0013188105	BABAK164.9TS OPENH	EUR											
Certificate	DE000VN9G718	BABAK165.6TS OPENV	EUR											
Certificate	DE000VN9G9F8	BABAK165.6TS OPENV	EUR											
Certificate	NL0013162324	BABAK165.8TS OPENB	EUR											
Certificate	DE000VN9G6P3	BABAK168.1TS OPENV	EUR											
Certificate	NL0013160930	BABAK169.1BS OPENB	EUR											
Certificate	NL0013182249	BABAK169.8TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VA6D6V4	BABAK170.5TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VA6D6W2	BABAK170.5TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VN9G657	BABAK173.1TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012995518	BABAK174.1BS OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000VA6D542	BABAK175.5TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VA6D526	BABAK175.5TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013159395	BABAK175.9TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013188782	BABAK179.9TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VA6D3G2	BABAK180.5TS OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VA6D3F4	BABAK180.5TS OPENV	EUR	1,1400	1,2150	1,1400	36,4800	1	1,2150		32			
Certificate	DE000VA3PWX0	BABAK184.3TL OPENV	EUR											
Certificate	DE000VA3PWR2	BABAK184.3TL OPENV	EUR											
Certificate	DE000VASRMX2	BABAK185.5TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VASRMV6	BABAK185.5TS OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VA4YXY6	BABAK190.5TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VA4YXX8	BABAK190.5TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013161169	BABAK195.9TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VA3PWJ9	BABAK215.5TS OPENV	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000CR9RM19	BABAK67.12TL OPENZ	EUR	8,7350	8,8550	8,7350			8,8550					
Certificate	DE000CN6K3P7	BABAK77.86TL OPENZ	EUR	7,7950	7,9150	7,7950			7,9150					
Certificate	NL0011910880	BABAK89.88BL OPENB	EUR	69,4600	69,4600	69,4600			69,4600					
Certificate	NL0011916812	BABAK92.67BL OPENB	EUR	67,0200	67,0200	67,0200			67,0200					
Certificate	DE000CD62MG7	BABAK95.02TL OPENZ	EUR	6,3000	6,4100	6,3000			6,4100					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CJ3QS41	BABI 3.617TL OPENZ	EUR	2,1400	2,1400	1,9950			1,9950					
Certificate	DE000CV502M2	BABI 4.422TL OPENZ	EUR	1,2200	1,2200	1,0750			1,0750					
Certificate	DE000CJ3QJ24	BAES 3.334TL OPENZ	EUR	1,0450	1,0450	1,0350			1,0350					
Certificate	DE000CR9QHP6	BAES 3.883TL OPENZ	EUR	0,7350	0,7350	0,7250			0,7250					
Certificate	DE000CN6F3J7	BAES 4.338TL OPENZ	EUR	0,4750	0,4750	0,4650			0,4650					
Certificate	DE000CP23ZP6	BAIDU 120TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP23SQ8	BAIDU 140TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CQ58ZS3	BAIDU 140TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP23VE9	BAIDU 180TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP23ZQ4	BAIDU 180TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP23SR6	BAIDU 200TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP23ZY9	BAIDU 200TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CQ58BVH5	BAIDU 240TS OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CQ58BTN7	BAIDU 240TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013287949	BAIDU 160.BL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013275050	BAIDU128.1TL OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0013274681	BAIDU138.2BL OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0011900717	BAIDU138.3TL OPENB	EUR											
Certificate	NL0013169972	BAIDU145.1BL OPENB	EUR	2,3700	2,7050	2,3700	156,4200	1	2,7050		66			
Certificate	NL0011539853	BAIDU149.3TL OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0012032155	BAIDU152.4BL OPENB	EUR	1,8100	2,0250	1,8100	203,6000	3	2,0250		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	NL0013286305	BAIDU166.1BS OPENB	EUR											
Certificate	NL0013169543	BAIDU174.4BS OPENB	EUR											
Certificate	NL0013169022	BAIDU181.8TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013166705	BAIDU183.2BS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013163223	BAIDU192.3BS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013149685	BAIDU201.9TS OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0012795884	BAM LEVOPENZ	EUR											
Certificate	NL0012795926	BAM SHROPENZ	EUR											
Certificate	NL0010009213	BAM 1TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	1,8500	1,8500	1,8300	9250,0000	1	1,8300	5000				
Certificate	NL0011041744	BAM 2.2TL OPENH	EUR	1,2000	1,2300	1,2000	6798,0000	3	1,2300	5600				
Certificate	NL0010923975	BAM 2.3TL OPENB	EUR	0,9700	1,0900	0,9700	1404,0000	2	1,0700	1300				
Certificate	NL0013180839	BAM 3.1TS OPENH	EUR											
Certificate	NL0013111289	BAM 3.5BOC0919Z	EUR											
Certificate	NL0012796460	BAM 3.9BOC0919Z	EUR											
Certificate	NL0012795272	BAM 4.4BON0319Z	EUR											
Certificate	NL0013167851	BAM 1.51TL OPENB	EUR	1,6800	1,7900	1,6800	1780,0000	1	1,7800	1000				
Certificate	DE000CJ3RC06	BAM 1.57TL OPENZ	EUR											
Certificate	DE000CJ3QTK5	BAM 1.63TL OPENZ	EUR											
Certificate	NL0013017072	BAM 1.78TL OPENB	EUR	1,4400	1,5400	1,4400			1,5400					
Certificate	DE000CJ3QF22	BAM 1.87TL OPENZ	EUR											
Certificate	NL0010899019	BAM 2.03TL OPENB	EUR	1,2200	1,3300	1,2100	34013,0600	8	1,3200	26026				
Certificate	DE000C4YY88	BAM 2.21TL OPENZ	EUR	1,0400	1,0400	1,0400	5200,0000	3	1,0400	5000				
Certificate	DE000CJ3RFL0	BAM 2.36TL OPENZ	EUR	0,7900	0,7900	0,7600	2334,5000	4	0,7600	3050				
Certificate	NL0013279417	BAM 2.56TL OPENB	EUR	0,7500	0,8500	0,7500			0,8500					
Certificate	DE000CJ3RTT4	BAM 2.56TL OPENZ	EUR	0,7300	0,7300	0,7300	365,0000	1	0,7300	500				
Certificate	NL0013285505	BAM 2.81TL OPENB	EUR	0,5200	0,6300	0,5200	1890,0000	1	0,6200	3000				
Certificate	NL0013232325	BAM 2.81TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013153810	BAM 3.01TS OPENB	EUR											
Certificate	NL0013110794	BAM 3.18BOC0919Z	EUR											
Certificate	NL0013010176	BAM 3.26TS OPENB	EUR	0,7200	0,7200	0,6100			0,6100					
Certificate	NL0012796999	BAM 3.29BOC0619Z	EUR	3,1200	3,1200	3,1200	7800,0000	1	3,1200	2500				
Certificate	NL0013111107	BAM 3.36BOC0919Z	EUR											
Certificate	NL0012900252	BAM 3.41TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013110265	BAM 3.43BOC0919Z	EUR											
Certificate	NL0013281405	BAM 3.46BS OPENB	EUR	0,5600	0,5600	0,4400	497,9000	2	0,4500	1060				
Certificate	NL0012900245	BAM 3.51TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV8B89X0	BAM 3.51TS OPENZ	EUR	0,4100	0,4100	0,4100	205,0000	1	0,4100	500				
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR											
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR											
Certificate	NL0012894604	BAM 3.59TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012891683	BAM 3.69TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013111297	BAM 3.71BOC1219Z	EUR											
Certificate	NL0013288079	BAM 3.71BS OPENB	EUR	0,8100	0,8100	0,7000			0,7000					
Certificate	DE000CV8B3N4	BAM 3.71TL OPENZ	EUR											
Certificate	NL0012914683	BAM 3.85TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012969760	BAM 4.02TS OPENB	EUR	1,5800	1,5800	1,4700			1,4700					
Certificate	NL0012915425	BAM 4.05TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012608509	BAM 4.21TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012546717	BAM 4.28TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012608491	BAM 4.51TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0012546709	BAM 4.67TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012438204	BAM 4.86TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012438196	BAM 5.25TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012240501	BAM 5.53TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CR1HSL8	BAM 1.889TL OPENZ	EUR	1,1900	1,2400	1,1900	14915,0000	10	1,2200	12150				
Certificate	DE000CJ3QY76	BAM 2.022TL OPENZ	EUR											
Certificate	NL0013164015	BAM 2.052BL OPENB	EUR	1,0800	1,1800	1,0800	287,5000	1	1,1800	250				
Certificate	DE000CJ3PAF7	BAM 2.122TL OPENZ	EUR	0,9200	1,0200	0,9200	4762,0000	7	1,0000	4800				
Certificate	NL0013163066	BAM 2.153BL OPENB	EUR	0,9800	1,0800	0,9800			1,0800					
Certificate	NL0011900022	BAM 2.253BL OPENB	EUR	0,8700	0,9800	0,8700	4362,5000	2	0,9700	4550				
Certificate	DE000CJ3QRV0	BAM 2.264TL OPENZ	EUR	0,8800	0,8800	0,8400	180,7200	2	0,8400	208				
Certificate	NL0013165780	BAM 2.354BL OPENB	EUR	0,7800	0,8800	0,7800			0,8800					
Certificate	NL0013277189	BAM 2.455BL OPENB	EUR	0,6800	0,7900	0,6800	987,5000	1	0,7700	1250				
Certificate	DE000CJ3RGT1	BAM 2.455TL OPENZ	EUR	0,6500	0,6700	0,6500	4650,0000	4	0,6700	7000				
Certificate	DE000CJ3RPE4	BAM 2.554TL OPENZ	EUR											
Certificate	NL0013278989	BAM 2.556BL OPENB	EUR	0,5700	0,6700	0,5700			0,6700					
Certificate	DE000CJ3RST6	BAM 2.654TL OPENZ	EUR	0,3800	0,4600	0,3800	2577,0000	6	0,4600	5900				
Certificate	NL0013280571	BAM 2.656BL OPENB	EUR	0,4700	0,5700	0,4700			0,5700					
Certificate	NL0013283799	BAM 2.755BL OPENB	EUR	0,3800	0,4800	0,3800	192,0000	1	0,4700	400				
Certificate	DE000CJ3RXJ7	BAM 2.802TL OPENZ	EUR	0,2500	0,3400	0,2500	530,8000	4	0,3400	1700				
Certificate	NL0013288012	BAM 2.856BL OPENB	EUR	0,2700	0,3700	0,2700			0,3700					



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	NL0013154008	BAM 2.96485 OPENB	EUR											
Certificate	DE000CJ3QE96	BAM 3.01175 OPENZ	EUR											
Certificate	NL0013150519	BAM 3.21185 OPENB	EUR	0,3100	0,3100	0,2000			0,2000					
Certificate	DE000CJ3PAG5	BAM 3.26175 OPENZ	EUR											
Certificate	DE000CV89DU2	BAM 4.00175 OPENZ	EUR											
Certificate	DE000CE6CQF9	BAR 73.57L OPENZ	EUR											
Certificate	NL0013277148	BAR 99.28L OPENB	EUR	0,8550	0,9750	0,8550			0,9750					
Certificate	NL0013006737	BAR 113.985 OPENB	EUR	1,1050	1,1050	0,9250			0,9250					
Certificate	NL0013006745	BAR 123.885 OPENB	EUR	2,0950	2,0950	1,9150			1,9150					
Certificate	DE000CJ3QJA7	BAR 58.82TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 79.95TL OPENZ	EUR											
Certificate	NL0013016397	BAR 84.13BL OPENB	EUR	2,3550	2,4750	2,3550			2,4750					
Certificate	DE000CV4Z4N8	BAR 87.46TL OPENZ	EUR											
Certificate	NL0013008642	BAR 89.17BL OPENB	EUR	1,8550	1,9750	1,8550			1,9750					
Certificate	NL0013013279	BAR 94.21BL OPENB	EUR	1,3450	1,4650	1,3450			1,4650					
Certificate	DE000CJ3RCX2	BAR 94.48TL OPENZ	EUR											
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CN6EWL0	BARIK 6.96TL OPENZ	EUR	5,6750	5,8350	5,6750			5,8350					
Certificate	DE000CN6GT09	BARIK 8.28TL OPENZ	EUR	4,5950	4,7450	4,5950	4,7400	1	4,7450	1				
Certificate	DE000CV8BE77	BARIK 9.35TL OPENZ	EUR	3,7150	3,8650	3,7150			3,8650					
Certificate	DE000CJ3NTZ0	BARIK10.85TL OPENZ	EUR	2,4850	2,6250	2,4850	262,0000	1	2,6250	100				
Certificate	DE000CR9S837	BARN 1062TL OPENZ	EUR	5,6200	5,6200	5,5900			5,5900					
Certificate	DE000CD61W52	BARN 1191TL OPENZ	EUR	4,4800	4,4800	4,4550			4,4550					
Certificate	DE000CE6F8D8	BARN 1419TL OPENZ	EUR	2,4900	2,4900	2,4450			2,4450					
Certificate	DE000CR6VPL8	BARN 958.8TL OPENZ	EUR	6,5200	6,5200	6,4900			6,4900					
Certificate	NL0010133468	BASF 48TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012862312	BASF 91TS OPENH	EUR	3,1700	3,3700	3,1700			3,3700					
Certificate	NL0009169655	BASF 8.6TL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0009179464	BASF 16.6TL OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0009262054	BASF 21.4TL OPENB	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0010130555	BASF 44.3TL OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0011052535	BASF 47.5TL OPENH	EUR	2,1700	2,1700	1,9700			1,9700					
Certificate	NL0013011695	BASF 53.1TL OPENB	EUR	1,6750	1,6750	1,4450			1,4450					
Certificate	NL0011720685	BASF 54.7TL OPENH	EUR	1,4900	1,4900	1,2900			1,2900					
Certificate	NL0013278518	BASF 58.1TL OPENB	EUR	1,2050	1,2050	0,9750			0,9750					
Certificate	NL0013232333	BASF 66.2TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013158330	BASF 68.6TS OPENB	EUR	0,8150	1,0350	0,8150			1,0350					
Certificate	NL0013133028	BASF 71.3TS OPENH	EUR	1,0500	1,2500	1,0500			1,2500					
Certificate	NL0013010002	BASF 73.6TS OPENB	EUR	1,3450	1,5750	1,3450			1,5750					
Certificate	NL0012906978	BASF 78.3TS OPENH	EUR	1,8000	2,0000	1,8000			2,0000					
Certificate	NL0013005549	BASF 78.5TS OPENB	EUR	1,8750	2,1050	1,8750			2,1050					
Certificate	NL0012935621	BASF 81.2TS OPENH	EUR	2,1200	2,3200	2,1200			2,3200					
Certificate	NL0012933196	BASF 83.3TS OPENH	EUR	2,3500	2,5400	2,3500			2,5400					
Certificate	NL0012919609	BASF 85.2TS OPENH	EUR	2,5400	2,7400	2,5400			2,7400					
Certificate	NL0012916969	BASF 87.2TS OPENH	EUR	2,7500	2,9500	2,7500			2,9500					
Certificate	NL0012864532	BASF 89.1TS OPENH	EUR	2,9600	3,1600	2,9600			3,1600					
Certificate	NL0012846992	BASF 92.9TS OPENH	EUR	3,3700	3,5700	3,3700			3,5700					
Certificate	NL0012558225	BASF 93.6TS OPENH	EUR	3,4500	3,6500	3,4500			3,6500					
Certificate	NL0012846984	BASF 98.8TS OPENH	EUR	4,0100	4,2000	4,0100			4,2000					
Certificate	NL0011052469	BASF 100.2TS OPENH	EUR	4,1500	4,3500	4,1500			4,3500					
Certificate	NL0012208326	BASF 109.8TS OPENH	EUR	5,1800	5,3800	5,1800			5,3800					
Certificate	DE000CJ3QY27	BASF 38.97TL OPENZ	EUR	2,7100	2,7100	2,5200			2,5200					
Certificate	NL0013164809	BASF 45.51BL OPENB	EUR	2,1250	2,1250	1,8950			1,8950					
Certificate	DE000CN6H848	BASF 49.02TL OPENZ	EUR	1,7100	1,7100	1,5200			1,5200					
Certificate	NL0013163025	BASF 49.52BL OPENB	EUR	1,7250	1,7250	1,4950			1,4950					
Certificate	NL0013016405	BASF 53.54BL OPENB	EUR	1,3250	1,3250	1,0950			1,0950					
Certificate	DE000CR1K455	BASF 54.46TL OPENZ	EUR	1,1600	1,1600	0,9800			0,9800					
Certificate	NL0013167091	BASF 57.55BL OPENB	EUR	0,9250	0,9250	0,6950			0,6950					
Certificate	DE000CJ3RR17	BASF 60.44TL OPENZ	EUR	0,5700	0,5700	0,3900			0,3900					
Certificate	NL0013280530	BASF 61.55BL OPENB	EUR	0,5250	0,5250	0,2950			0,2950					
Certificate	NL0013158116	BASF 67.08BS OPENB	EUR	0,1750	0,3950	0,1750			0,3950					
Certificate	NL0013006976	BASF 75.02BS OPENB	EUR	0,9650	1,1950	0,9650			1,1950					
Certificate	NL0012998504	BASF 82.93BS OPENB	EUR	1,7550	1,9850	1,7550			1,9850					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	106,1000	106,1000	106,1000			106,1000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,3500	15,7400	15,3500			15,7400					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.72TL OPENZ	EUR	1,1000	1,1800	1,1000			1,1800					



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	DE000CJ3P9A2	BATS 19.74TL OPENZ	EUR	0,7600	0,8300	0,7600			0,8300					
Certificate	DE000CJ3NNE8	BATS 23.28TL OPENZ	EUR	0,3600	0,4300	0,3600			0,4300					
Certificate	NL0013274095	BAYER 52TL OPENB	EUR	1,8050	1,8050	1,7850			1,7850					
Certificate	NL0013181688	BAYER 68TS OPENH	EUR											
Certificate	NL0013015993	BAYER 74TS OPENB	EUR	1,3550	1,3650	1,3550			1,3650					
Certificate	NL0012911648	BAYER 136TS OPENH	EUR	7,9700	7,9700	7,9600			7,9600					
Certificate	NL0013129679	BAYER 24.3TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012911804	BAYER 30.3TL OPENH	EUR	3,8000	3,8100	3,8000			3,8100					
Certificate	NL0012911796	BAYER 36.4TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012911788	BAYER 42.4TL OPENH	EUR	2,6700	2,6800	2,6700			2,6800					
Certificate	NL0011713052	BAYER 49.4TL OPENH	EUR	2,0500	2,0600	2,0500			2,0600					
Certificate	NL0013154545	BAYER 54.5TL OPENB	EUR	1,5650	1,5650	1,5550			1,5550					
Certificate	NL0011413497	BAYER 55.8TL OPENH	EUR	1,4500	1,4500	1,4400	7200,0000	1	1,4500	5000				
Certificate	NL0013018021	BAYER 57.2TL OPENB	EUR	1,3250	1,4000	1,3050	560,0000	1	1,3050	400				
Certificate	NL0013225378	BAYER 59.3TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013278526	BAYER 60.1TL OPENB	EUR	1,0550	1,0550	1,0250	412,0000	1	1,0350	400				
Certificate	NL0013228018	BAYER 62.3TL OPENH	EUR	0,8100	0,8200	0,8100			0,8200					
Certificate	NL0013280092	BAYER 63.1TL OPENB	EUR	0,7750	0,7750	0,7550			0,7550					
Certificate	NL0013233646	BAYER 65.3TL OPENH	EUR											
Certificate	NL0013162449	BAYER 67.2TS OPENB	EUR											
Certificate	NL0013233984	BAYER 68.3TS OPENH	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	NL0013153364	BAYER 70.5TS OPENB	EUR	0,9850	0,9950	0,9850			0,9950					
Certificate	NL0013187057	BAYER 71.1TS OPENH	EUR	1,0000	1,0000	0,9900			0,9900					
Certificate	NL0013218704	BAYER 75.1TS OPENH	EUR	1,4300	1,4300	1,4200			1,4200					
Certificate	NL0013015571	BAYER 77.7TS OPENB	EUR	1,7650	1,7750	1,7650			1,7750					
Certificate	NL0012901417	BAYER 79.6TS OPENH	EUR	1,9100	1,9100	1,9000			1,9000					
Certificate	NL0012995146	BAYER 81.7TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012923601	BAYER 96.7TS OPENH	EUR	3,7500	3,7500	3,7400			3,7400					
Certificate	NL0012916977	BAYER 98.6TS OPENH	EUR	3,9600	3,9600	3,9500			3,9500					
Certificate	NL0012911697	BAYER100.5TS OPENH	EUR	4,1600	4,1600	4,1500			4,1500					
Certificate	NL0012911689	BAYER102.5TS OPENH	EUR	4,3700	4,3700	4,3600			4,3600					
Certificate	NL0012911671	BAYER104.5TS OPENH	EUR	4,5800	4,5800	4,5700			4,5700					
Certificate	NL0012911663	BAYER106.4TS OPENH	EUR	4,8000	4,8000	4,7900			4,7900					
Certificate	NL0012522361	BAYER116.6TS OPENH	EUR											
Certificate	NL0011229943	BAYER121.2TS OPENH	EUR											
Certificate	NL0012911655	BAYER130.1TS OPENH	EUR	7,3400	7,3400	7,3300			7,3300					
Certificate	NL0012911630	BAYER141.9TS OPENH	EUR	8,6100	8,6100	8,6000			8,6000					
Certificate	NL0012911622	BAYER147.9TS OPENH	EUR	9,2400	9,2400	9,2300			9,2300					
Certificate	NL0012911614	BAYER153.8TS OPENH	EUR	9,8800	9,8800	9,8700			9,8700					
Certificate	NL0011406905	BBVA 7.4TS OPENH	EUR	2,9500	3,0700	2,9500			3,0700					
Certificate	NL0011406897	BBVA 7.58TS OPENH	EUR	3,1500	3,2700	3,1500			3,2700					
Certificate	NL0011406889	BBVA 7.77TS OPENH	EUR	3,3600	3,4800	3,3600			3,4800					
Certificate	NL0011406871	BBVA 7.95TS OPENH	EUR	3,5600	3,6800	3,5600			3,6800					
Certificate	DE000CJ3QY35	BBVA 3.057TL OPENZ	EUR	2,1900	2,1900	2,1200			2,1200					
Certificate	DE000CV8AWD1	BBVA 3.558TL OPENZ	EUR	1,6900	1,6900	1,6200			1,6200					
Certificate	DE000CV89BS0	BBVA 4.065TL OPENZ	EUR	1,1900	1,1900	1,1100			1,1100					
Certificate	DE000CJ3RR25	BBVA 4.617TL OPENZ	EUR	0,6400	0,6400	0,5700			0,5700					
Certificate	DE000CJ3Q8E5	BCART 5.36TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.22TL OPENZ	EUR											
Certificate	DE000CJ3NVH4	BCART 7.13TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 8.05TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART 9.18TL OPENZ	EUR	0,7700	0,7700	0,7700	1540,0000	2	0,7700	2000				
Certificate	DE000CJ3RMW3	BCART10.08TL OPENZ	EUR											
Certificate	DE000CJ3RQD4	BCART10.98TL OPENZ	EUR											
Certificate	DE000CJ3RZQ7	BCART11.88TL OPENZ	EUR											
Certificate	DE000CV89FN2	BEFB 29.71TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB 34.04TL OPENZ	EUR											
Certificate	DE000CE6C5O9	BEFB 39.37TL OPENZ	EUR	1,4800	1,5000	1,4800	2470,0000	4	1,5000	1660				
Certificate	DE000CE6C4B4	BEFB 44.68TL OPENZ	EUR	1,0000	1,0000	1,0000	600,0000	2	1,0000	600				
Certificate	DE000CJ3R4U9	BEFB 48.68TL OPENZ	EUR											
Certificate	NL0012057921	BEIER 80.9TL OPENH	EUR	1,1600	1,2300	1,1600			1,2300					
Certificate	NL0012936140	BEIER101.4TS OPENH	EUR	2,1600	2,1600	2,1200			2,1200					
Certificate	NL0012847974	BEIER104.3TS OPENH	EUR	2,4800	2,4800	2,4300			2,4300					
Certificate	NL0012580674	BEIER104.4TS OPENH	EUR	2,4900	2,4900	2,4400			2,4400					
Certificate	NL0012555593	BEIER105.1TS OPENH	EUR	2,5600	2,5600	2,5100			2,5100					
Certificate	NL0011417209	BEIER109.8TS OPENH	EUR	3,0700	3,0700	3,0200			3,0200					
Certificate	NL0012847966	BEIER114.2TS OPENH	EUR	3,5400	3,5400	3,4900			3,4900					
Certificate	NL0011417191	BEIER117.2TS OPENH	EUR	3,8700	3,8700	3,8100			3,8100					
Certificate	NL0012864540	BEIER126.2TS OPENH	EUR	4,8200	4,8200	4,7700			4,7700					
Certificate	DE000CJ3R089	BEIER56.48TL OPENZ	EUR	3,1400	3,1600	3,1400			3,1600					
Certificate	NL0011054937	BEIER62.28TL OPENH	EUR	2,9000	2,9700	2,9000			2,9700					
Certificate	DE000CR9Q039	BEIER66.52TL OPENZ	EUR	2,1300	2,1500	2,1300			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	NL0011713102	BEIER68.39TL OPENH	EUR	2,3300	2,3900	2,3300			2,3900					
Certificate	NL0011417282	BEIER70.54TL OPENH	EUR	2,1300	2,1900	2,1300			2,1900					
Certificate	DE000CR6XYD9	BEIER74.52TL OPENZ	EUR	1,3400	1,3600	1,3400				1,3600				
Certificate	NL0011417274	BEIER74.75TL OPENH	EUR	1,7400	1,8100	1,7400				1,8100				
Certificate	NL0012052120	BEIER78.63TL OPENH	EUR	1,3700	1,4500	1,3700				1,4500				
Certificate	NL0012095475	BEIER82.93TL OPENH	EUR	0,9700	1,0400	0,9700				1,0400				
Certificate	DE000CE68PF3	BEIER83.45TL OPENZ	EUR	0,4500	0,4700	0,4500				0,4700				
Certificate	NL0012178842	BEIER84.94TL OPENH	EUR											
Certificate	NL0013230097	BEIER90.93TS OPENH	EUR	1,0500	1,0500	1,0100				1,0100				
Certificate	NL0013079270	BEIER97.43TS OPENH	EUR	1,7400	1,7400	1,7000				1,7000				
Certificate	NL0012897805	BEIER99.71TS OPENH	EUR	1,9900	1,9900	1,9400				1,9400				
Certificate	NL0012590954	BEKB 36TS OPENH	EUR	1,9500	1,9500	1,8900				1,8900				
Certificate	NL0012592406	BEKB 37TS OPENH	EUR	2,0700	2,0700	2,0100				2,0100				
Certificate	NL0012586424	BEKB 38TS OPENH	EUR	2,1800	2,1800	2,1200				2,1200				
Certificate	DE000CJ3N8W0	BEKB 13.3TL OPENZ	EUR											
Certificate	NL0011049853	BEKB 17.5TL OPENH	EUR	0,7700	0,8300	0,7700				0,8300				
Certificate	NL0013220700	BEKB 18.8TL OPENH	EUR	0,6600	0,7200	0,6600				0,7200				
Certificate	NL0013275811	BEKB 19.28L OPENB	EUR	0,8300	0,9300	0,8300				0,9300				
Certificate	NL0013228026	BEKB 21.1TL OPENH	EUR	0,4600	0,5100	0,4600				0,5100				
Certificate	NL0013232341	BEKB 23.1TS OPENH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0012931059	BEKB 24.2TS OPENH	EUR	0,5600	0,5600	0,5000				0,5000				
Certificate	NL0012933782	BEKB 24.7TS OPENH	EUR	0,6200	0,6200	0,5600				0,5600				
Certificate	NL0012931042	BEKB 25.2TS OPENH	EUR	0,6700	0,6700	0,6100				0,6100				
Certificate	NL0012928345	BEKB 27.6TS OPENH	EUR	0,9600	0,9600	0,9000				0,9000				
Certificate	NL0012925754	BEKB 28.1TS OPENH	EUR	1,0200	1,0200	0,9600				0,9600				
Certificate	NL0012923007	BEKB 28.7TS OPENH	EUR	1,0900	1,0900	1,0300				1,0300				
Certificate	NL0012919625	BEKB 29.2TS OPENH	EUR	1,1400	1,1400	1,0800				1,0800				
Certificate	NL0012914758	BEKB 29.6TS OPENH	EUR	1,2000	1,2000	1,1400				1,1400				
Certificate	NL0012914741	BEKB 30.1TS OPENH	EUR	1,2600	1,2600	1,2000				1,2000				
Certificate	NL0012915433	BEKB 30.6TS OPENH	EUR	1,3200	1,3200	1,2600				1,2600				
Certificate	NL0012911812	BEKB 32.1TS OPENH	EUR	1,4900	1,4900	1,4300				1,4300				
Certificate	NL0012909360	BEKB 34.1TS OPENH	EUR	1,7300	1,7300	1,6700				1,6700				
Certificate	NL0012599989	BEKB 35.1TS OPENH	EUR	1,8400	1,8400	1,7800				1,7800				
Certificate	NL0012374763	BEKB 39.9TS OPENH	EUR	2,4000	2,4000	2,3400				2,3400				
Certificate	NL0012584452	BEKB 40.8TS OPENH	EUR	2,5100	2,5100	2,4600				2,4600				
Certificate	NL0012372296	BEKB 41.9TS OPENH	EUR	2,6400	2,6400	2,5800				2,5800				
Certificate	NL0012372288	BEKB 43.8TS OPENH	EUR	2,8600	2,8600	2,8000				2,8000				
Certificate	NL0011740808	BEKB 46.8TS OPENH	EUR	3,2200	3,2200	3,1600				3,1600				
Certificate	NL0012199632	BEKB 49.9TS OPENH	EUR	3,5800	3,5800	3,5200				3,5200				
Certificate	NL0012197396	BEKB 51.8TS OPENH	EUR	3,8000	3,8000	3,7400				3,7400				
Certificate	NL0012313928	BEKB 57.1TS OPENH	EUR	4,4300	4,4300	4,3700				4,3700				
Certificate	NL0012368054	BEKB 57.3TS OPENH	EUR	4,4400	4,4400	4,3800				4,3800				
Certificate	NL0013011331	BEKB 13.17BL OPENB	EUR	2,0400	2,1400	2,0400				2,1400				
Certificate	NL0013006901	BEKB 15.18BL OPENB	EUR	1,6400	1,7400	1,6400				1,7400				
Certificate	DE000CV8AY82	BEKB 15.27TL OPENZ	EUR											
Certificate	DE000CJ3PM20	BEKB 16.77TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 17.19BL OPENB	EUR	1,2400	1,3400	1,2400	2905,5000	1	1,3400		2235			
Certificate	DE000CJ3RCY0	BEKB 18.78TL OPENZ	EUR											
Certificate	DE000CJ3RCQ6	BEKB 20.78TL OPENZ	EUR											
Certificate	NL0013278906	BEKB 21.21BL OPENB	EUR	0,4300	0,5300	0,4300				0,5300				
Certificate	NL0013282940	BEKB 23.09BS OPENB	EUR	0,1300	0,1300	0,1300				0,1300				
Certificate	NL0012993083	BEKB 27.09BS OPENB	EUR	0,9300	0,9300	0,8200				0,8200				
Certificate	NL0013160179	BEKB 31.07BS OPENB	EUR	1,7300	1,7300	1,6200				1,6200				
Certificate	NL0006467441	BEL 780TL OPENB	EUR	27,5400	27,5400	27,5400				27,5400				
Certificate	NL0009998731	BEL 1360TL OPENB	EUR	21,9000	21,9000	21,9000				21,9000				
Certificate	NL0010898466	BEL 2470TL OPENB	EUR	11,0900	11,0900	11,0900				11,0900				
Certificate	NL0010898482	BEL 2690TL OPENB	EUR	9,0500	9,0500	8,9400	6787,5000	2	8,9400		750			
Certificate	NL0010912051	BEL 2800TL OPENB	EUR	7,9000	7,9000	7,9000				7,9000				
Certificate	NL0011648431	BEL 2910TL OPENB	EUR	6,7900	6,7900	6,7900				6,7900				
Certificate	NL0011901962	BEL 3020TL OPENB	EUR	5,7200	5,7200	5,7200				5,7200				
Certificate	NL0011909189	BEL 3130TL OPENB	EUR	4,6300	4,6300	4,6300				4,6300				
Certificate	NL0012499214	BEL 4040TS OPENB	EUR	6,6500	6,6500	6,6500				6,6500				
Certificate	NL0012499909	BEL 4140TS OPENB	EUR	7,6700	7,6700	7,6700				7,6700				
Certificate	NL0009064757	BEL20 150TL OPENB	EUR	33,6300	33,6300	33,6300				33,6300				
Certificate	NL0009070978	BEL20 1120TL OPENB	EUR	24,2300	24,2300	24,2300				24,2300				
Certificate	NL0009172469	BEL20 1240TL OPENB	EUR	23,0300	23,0300	23,0300				23,0300				
Certificate	NL0010254058	BEL20 1920TL OPENB	EUR	16,4000	16,4000	16,4000				16,4000				
Certificate	NL0010281499	BEL20 2020TL OPENB	EUR	15,4100	15,4100	15,4100				15,4100				
Certificate	NL0010514667	BEL20 2240TL OPENB	EUR	13,3000	13,3000	13,3000				13,3000				
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	DE000CJ3RY18	BEL20 2333TL OPENZ	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	NL0011036686	BEL20 2340TL OPENH	EUR	12,4700	12,4700	12,2000				12,2000				



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	NL0011231840	BEL20 2460TL OPENH	EUR	11,3200	11,3200	11,0400			11,0400					
Certificate	NL0010606828	BEL20 2470TL OPENB	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0011054713	BEL20 2470TL OPENH	EUR	11,2900	11,2900	11,0200			11,0200					
Certificate	DE000CV87T63	BEL20 2534TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0011036678	BEL20 2560TL OPENH	EUR	10,3900	10,3900	10,1200			10,1200					
Certificate	DE000CJ3RY26	BEL20 2737TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0011036660	BEL20 2770TL OPENH	EUR	8,2800	8,2800	8,0300			8,0300					
Certificate	NL0011036652	BEL20 2880TL OPENH	EUR	7,2700	7,2700	6,9900			6,9900					
Certificate	DE000CE6DJP1	BEL20 2938TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CE6EVU4	BEL20 3037TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CE6DKJ2	BEL20 3138TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013279177	BEL20 3230TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3RY34	BEL20 3237TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013283286	BEL20 3330TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3R1R1	BEL20 3336TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3QUM9	BEL20 3521TS OPENZ	EUR											
Certificate	NL0013164346	BEL20 3540TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3RY42	BEL20 3622TS OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013009392	BEL20 3640TS OPENB	EUR	1,6500	1,7700	1,6500	1699,5000	4	1,7700	1030				
Certificate	DE000CV889S0	BEL20 3720TS OPENZ	EUR	0,4100	0,4600	0,4100	7060,0000	2	0,4600	16000				
Certificate	NL001295039	BEL20 3750TS OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CJ3RY59	BEL20 3820TS OPENZ	EUR	0,6400	0,6900	0,6400	3492,0000	3	0,6600	5300				
Certificate	NL0012684161	BEL20 3850TS OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CE6DJQ9	BEL20 3918TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CE6EVV2	BEL20 4038TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0011591417	BEL20 4050TS OPENH	EUR	6,7300	6,9600	6,7300			6,9600					
Certificate	DE000CE6DJR7	BEL20 4206TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CE6EVW0	BEL20 4325TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012679740	BEL20 4330TS OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CE6DJ55	BEL20 4494TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CE6E8Q1	BEL20 4691TS OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CV4ZC00	BEL20 4809TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV899A7	BERKS 239 TS OPENZ	EUR	1,4650	1,4650	1,4050			1,4050					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,8400	10,0100	9,8400			10,0100					
Certificate	DE000CV89VW8	BERKS#####TL OPENZ	EUR	7,5600	7,7100	7,5600			7,7100					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	3,6550	3,7850	3,6550			3,7850					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	6,2900	6,4400	6,2900			6,4400					
Certificate	DE000CJ3RYF3	BERKS#####TL OPENZ	EUR	1,9350	2,0550	1,9350			2,0550					
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,0600	9,2200	9,0600			9,2200					
Certificate	DE000CV89WX6	BERKS#####TL OPENZ	EUR	10,2100	10,3800	10,2100			10,3800					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,6300	7,7800	7,6300			7,7800					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	4,9850	5,1200	4,9850			5,1200					
Certificate	DE000CJ3Q5C5	BERKS#####TS OPENZ	EUR	1,2950	1,2950	1,1950			1,1950					
Certificate	DE000CV89QQ2	BERKS#####TS OPENZ	EUR	4,3450	4,3450	4,2550			4,2550					
Certificate	DE000CV8BCE9	BERKS#####TS OPENZ	EUR	9,6100	9,6100	9,5500			9,5500					
Certificate	DE000CV8A609	BERKS#####TS OPENZ	EUR	6,9800	6,9800	6,9100			6,9100					
Certificate	NL0011806781	BERKS107.1TL OPENB	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CV89BF7	BERKS122.2TL OPENZ	EUR											
Certificate	NL0011652953	BERKS134.1TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012023634	BERKS136.7BL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0011652961	BERKS140.7TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0011658216	BERKS147.6TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CJ3Q2Y6	BERKS152.5TL 0319Z	EUR	2,3950	2,4750	2,3950			2,4750					
Certificate	DE000CJ3Q768	BERKS167.5TL 0319Z	EUR	1,7450	1,8250	1,7450			1,8250					
Certificate	DE000CJ3P5C6	BERKS177.5TL 0319Z	EUR	1,3050	1,3850	1,3050			1,3850					
Certificate	DE000CJ3RHC5	BERKS187.5TL 0319Z	EUR	0,8750	0,9550	0,8750			0,9550					
Certificate	NL0006476996	BERKS69496TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0000375046	BERKS86919TL OPENB	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	6,7300	6,7700	6,5400	1988,0000	3	6,7700	300				
Certificate	NL0011441613	BESI 3.9TL OPENB	EUR	38,0400	38,0400	38,0400			38,0400					
Certificate	NL0011909296	BESI 9.1TL OPENB	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	NL0011431184	BESI 1.65TL OPENB	EUR	42,2200	42,2200	42,2200			42,2200					
Certificate	NL0012104541	BESI 13.2TL OPENB	EUR	20,3800	20,8200	20,3400	35979,5000	5	20,7200	1750				
Certificate	DE000CJ3PL23	BESI 15.4TL 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	NL0013017049	BESI 15.77L OPENB	EUR	8,0800	8,1200	7,8400	16713,0000	4	8,0300	2100				
Certificate	DE000CJ3PQT4	BESI 16.47L OPENZ	EUR											
Certificate	NL0011434253	BESI 2.31TL OPENB	EUR	41,0000	41,0000	41,0000			41,0000					
Certificate	DE000CR9SHV0	BESI 2.67TL OPENZ	EUR											
Certificate	NL0013285323	BESI 21.67S OPENB	EUR											
Certificate	DE000CV8ADU5	BESI 22.47S OPENZ	EUR											
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR	21,3700	21,5000	21,3700	34608,5000	15	21,5000	1615				
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR											
Certificate	NL0013285331	BESI 24.17S OPENB	EUR	0,6900	0,7100	0,6800	828,0000	3	0,6800	1200				
Certificate	NL0012699045	BESI 44.17S OPENB	EUR	49,9800	49,9800	49,9800			49,9800					
Certificate	NL0011910245	BESI 9.62TL OPENB	EUR	27,3800	27,3800	27,3800			27,3800					
Certificate	NL0011915137	BESI 10.13TL OPENB	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	DE000CJ3N6Y0	BESI 11.93TL OPENZ	EUR											
Certificate	NL0012034086	BESI 12.18TL OPENB	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	DE000CV8ADT7	BESI 12.41TL OPENZ	EUR	1,0100	1,0100	1,0100	48,4800	1	1,0100	48				
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	9,7800	9,8600	9,7800			9,8600					
Certificate	DE000CV8AGK9	BESI 13.91TL OPENZ	EUR											
Certificate	DE000CV89P16	BESI 14.41TL OPENZ	EUR	0,8200	0,8200	0,8200	1230,0000	1	0,8200	1500				
Certificate	NL0013285125	BESI 14.52TL OPENB	EUR	1,8300	1,8300	1,7900	1800,0000	1	1,8300	1000				
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	7,8700	7,9500	7,8700			7,9500					
Certificate	DE000CJ3PRU0	BESI 15.91TL OPENZ	EUR											
Certificate	NL0013285133	BESI 16.88TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CJ3RL47	BESI 17.39TL OPENZ	EUR											
Certificate	NL0013281579	BESI 18.18TL OPENB	EUR	1,1400	1,1600	1,0800	7769,0000	7	1,1400	6900				
Certificate	DE000CJ3RFX5	BESI 18.38TL OPENZ	EUR	0,4300	0,4300	0,4200	1495,0000	3	0,4200	3500				
Certificate	DE000CJ3RZP9	BESI 18.41TL OPENZ	EUR											
Certificate	DE000CJ3RCF9	BESI 18.46TS OPENZ	EUR											
Certificate	DE000CJ3R071	BESI 19.38TL OPENZ	EUR	0,3300	0,3300	0,3300	132,0000	1	0,3300	400				
Certificate	DE000CV8AHB6	BESI 20.42TS OPENZ	EUR											
Certificate	NL0013288319	BESI 20.68TL OPENB	EUR	0,6800	0,7100	0,6400	14205,0000	12	0,6800	21000				
Certificate	DE000CJ3R352	BESI 20.88TL OPENZ	EUR											
Certificate	LU1841120196	BESI 22.37TPIOPENS	EUR											
Certificate	DE000CV89Q23	BESI 24.39TS OPENZ	EUR											
Certificate	DE000CV89MV1	BESI 26.38TS OPENZ	EUR											
Certificate	DE000CR9RQ23	BESI 3.177TL OPENZ	EUR											
Certificate	DE000CNGKUL1	BESI 9.435TL OPENZ	EUR											
Certificate	NL0011911359	BFIT 14.61L OPENB	EUR	13,8700	13,8700	13,2200			13,2200					
Certificate	DE000CE6EXL9	BFIT 18.61L OPENZ	EUR	10,0000	10,0000	10,0000	400,0000	1	10,0000	40				
Certificate	NL0011904636	BFIT 12.52TL OPENB	EUR	15,7700	15,7700	15,1200			15,1200					
Certificate	DE000CE6E5U9	BFIT 16.43TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.65TL OPENB	EUR	10,1900	10,3200	9,5400	1548,0000	1	9,5400	150				
Certificate	NL0012511364	BFIT 19.67TL OPENB	EUR	9,2600	9,2600	8,6100			8,6100					
Certificate	NL0012684906	BFIT 20.67TL OPENB	EUR	8,3500	8,6000	7,7000	1720,0000	1	7,7000	200				
Certificate	DE000CV502Y7	BFIT 21.26TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.66TL OPENB	EUR	7,4400	7,4400	6,7900	800,2100	2	6,7900	113				
Certificate	NL0013284128	BFIT 22.77TL OPENB	EUR	1,2900	1,3300	1,1600	104,6000	2	1,1600	80				
Certificate	DE000CV886X6	BFIT 23.38TL OPENZ	EUR	5,5700	5,5700	5,5500	896,5500	2	5,5500	161				
Certificate	NL0012785737	BFIT 23.68TL OPENB	EUR	5,6100	5,6100	4,9600	1118,0000	1	4,9600	200				
Certificate	NL0013286040	BFIT 24.68TL OPENB	EUR	0,9400	0,9900	0,8100	10429,3500	8	0,8100	11105				
Certificate	NL0013288301	BFIT 25.68TL OPENB	EUR											
Certificate	NL0013281926	BFIT 27.95TS OPENB	EUR	0,7700	0,9000	0,7700			0,9000					
Certificate	NL0012976963	BFIT 33.89TS OPENB	EUR	10,4700	11,1200	10,4700			11,1200					
Certificate	DE000CE6DTS4	BHPBP10.31TL OPENZ	EUR	1,4800	1,5400	1,4800			1,5400					
Certificate	DE000CE6DYY2	BHPBP11.31TL OPENZ	EUR	1,2500	1,3100	1,2500			1,3100					
Certificate	DE000CV87W92	BHPBP12.31TL OPENZ	EUR	1,0200	1,0800	1,0200			1,0800					
Certificate	DE000CJ3NND0	BHPBP13.81TL OPENZ	EUR	0,6800	0,7300	0,6800			0,7300					
Certificate	DE000CJ3R3D7	BHPBP15.31TL OPENZ	EUR	0,3400	0,3900	0,3400			0,3900					
Certificate	DE000CJ3RRG5	BHPBP16.07TL OPENZ	EUR											
Certificate	DE000CE6C808	BHPBP8.259TL OPENZ	EUR	0,9700	1,0050	0,9700			1,0050					
Certificate	DE000CE6C4N9	BHPBP9.301TL OPENZ	EUR	0,8500	0,8850	0,8500			0,8850					
Certificate	DE000CJ3N5F1	BIC 48.41TL OPENZ	EUR	1,9150	1,9650	1,9150			1,9650					
Certificate	DE000CV88152	BIC 56.54TL OPENZ	EUR	1,5050	1,5650	1,5050			1,5650					
Certificate	DE000CE6F629	BIC 66.54TL OPENZ	EUR	1,0050	1,0650	1,0050			1,0650					
Certificate	DE000CJ3PLL2	BIC 75.51TL OPENZ	EUR	0,5650	0,6150	0,5650			0,6150					
Certificate	DE000CJ3QAK5	BIC 85.44TL OPENZ	EUR											
Certificate	NL0013228398	BIDU 155TL OPENH	EUR	0,1900	0,2200	0,1900			0,2200					
Certificate	NL0013233653	BIDU 160TL OPENH	EUR	0,1600	0,1900	0,1600			0,1900					
Certificate	NL0013232523	BIDU 165TS OPENH	EUR											
Certificate	NL0013233281	BIDU 170TS OPENH	EUR											
Certificate	NL0013231939	BIDU 175TS OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CJ3Q8Y3	BIDU 109.3TL OPENZ	EUR	5,3600	5,6800	5,3600			5,6800					
Certificate	DE000CNGJPH1	BIDU 129.4TL OPENZ	EUR	3,6000	3,9200	3,6000	6312,7500	3	3,9200	1655				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013194434	BIDU 140.4TL OPENH	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	DE000CNGJ8Y1	BIDU 141.8TL OPENZ	EUR	2,5400	2,8400	2,5400			2,8400					
Certificate	NL0013184633	BIDU 145.9TL OPENH	EUR	0,2700	0,3000	0,2700			0,3000					
Certificate	NL0013191331	BIDU 184.9TS OPENH	EUR	0,2100	0,2100	0,1800			0,1800					
Certificate	NL0013190622	BIDU 189.9TS OPENH	EUR	0,2600	0,2600	0,2300			0,2300					
Certificate	NL0013131212	BIDU 197.8TS OPENH	EUR	0,3300	0,3300	0,3000			0,3000					
Certificate	NL0013130891	BIDU 201.7TS OPENH	EUR	0,3700	0,3700	0,3400			0,3400					
Certificate	NL0013079163	BIDU 209.6TS OPENH	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	NL0013079155	BIDU 213.6TS OPENH	EUR	0,4700	0,4700	0,4500			0,4500					
Certificate	NL0012907844	BIDU 219.6TS OPENH	EUR	0,5300	0,5300	0,5000			0,5000					
Certificate	NL0012907489	BIDU 223.6TS OPENH	EUR	0,5700	0,5700	0,5400			0,5400					
Certificate	NL0012907471	BIDU 227.5TS OPENH	EUR	0,6000	0,6000	0,5700			0,5700					
Certificate	NL0012934962	BIDU 235.1TS OPENH	EUR	0,6900	0,6900	0,6700			0,6700					
Certificate	NL0012907463	BIDU 259.5TS OPENH	EUR	0,8900	0,8900	0,8700			0,8700					
Certificate	DE000CJ3Q6H2	BIIBO197.9TL OPENZ	EUR	2,4750	2,5450	2,4750			2,5450					
Certificate	DE000CJ3PGJ6	BIIBO232.7TL OPENZ	EUR	1,9050	1,9650	1,9050			1,9650					
Certificate	DE000CV8AG50	BIIBO272.7TL OPENZ	EUR	1,2450	1,3050	1,2450			1,3050					
Certificate	DE000CJ3RV29	BIIBO312.7TL OPENZ	EUR	0,5750	0,6350	0,5750			0,6350					
Certificate	NL0013015837	BINCK 4TL OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0010175568	BINCK 3.1TL OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0011900436	BINCK 3.5TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0012511885	BINCK 3.7TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013015340	BINCK 3.9TL OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013018666	BINCK 4.1TL OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013160583	BINCK 4.3TL OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013164460	BINCK 4.4TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013167307	BINCK 4.5TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,1550	2,1550	2,1470	1075,0000	1	2,1470	500				
Certificate	NL0013287246	BINCK 5.1TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013287253	BINCK 5.6TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013287261	BINCK 5.8TL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013287279	BINCK 5.9TL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013168222	BINCK 6.4TS OPENB	EUR	0,9650	0,9650	0,9550			0,9550					
Certificate	NL0013287451	BINCK 6.6TS OPENB	EUR	1,0950	1,0950	1,0850			1,0850					
Certificate	NL0013287469	BINCK 6.8TS OPENB	EUR	1,3150	1,3150	1,3050			1,3050					
Certificate	NL0013287824	BINCK 7.3BS OPENB	EUR	1,1750	1,1750	1,1650			1,1650					
Certificate	NL0013287832	BINCK 7.8BS OPENB	EUR	1,6750	1,6750	1,6650			1,6650					
Certificate	DE000CD61Z4	BINCK 3.13TL OPENZ	EUR											
Certificate	DE000CD61EG6	BINCK 3.46TL OPENZ	EUR											
Certificate	DE000CNGJQT4	BINCK 3.83TL OPENZ	EUR											
Certificate	NL0013156672	BINCK 4.14BL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0011900048	BINCK2.827BL OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0011804935	BINCK3.362BL OPENB	EUR	2,9850	2,9850	2,9800			2,9800					
Certificate	DE000CD61C07	BINCK3.558TL OPENZ	EUR											
Certificate	NL0012512081	BINCK3.889BL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CNGJR40	BINCK3.912TL OPENZ	EUR											
Certificate	NL0013166549	BINCK4.391BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013287667	BINCK5.391BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013287675	BINCK5.641BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013287683	BINCK5.891BL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0012986574	BINCK6.799BS OPENB	EUR	0,6550	0,6550	0,6450			0,6450					
Certificate	DE000CR9QY99	BINCK8.133TS OPENZ	EUR											
Certificate	DE000CD63PM6	BION 45.7TL OPENZ	EUR	6,9100	6,9600	6,9100			6,9600					
Certificate	DE000CN6KYB4	BION 35.39TL OPENZ	EUR	12,0700	12,1200	12,0700			12,1200					
Certificate	DE000CD61YA7	BION 40.03TL OPENZ	EUR	9,7500	9,8000	9,7500			9,8000					
Certificate	NL0009991660	BKAMC 3.71TL OPENB	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	NL0010254165	BKAMC 9.14TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	NL0011992805	BKAMC16.63TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0010047213	BKNG 602TL OPENB	EUR	111,4700	111,4700	111,4700			111,4700					
Certificate	NL0010250387	BKNG 662TL OPENB	EUR	106,5800	106,5800	106,5800			106,5800					
Certificate	DE000CJ3N5M7	BKNG 1100TL OPENZ	EUR	6,3500	6,5000	6,3500			6,5000					
Certificate	DE000CJ3RB07	BKNG 1304TL OPENZ	EUR	4,5850	4,7250	4,5850			4,7250					
Certificate	NL0011905328	BKNG 1359TL OPENB	EUR	49,9100	49,9100	49,9100			49,9100					
Certificate	DE000CV8AXW9	BKNG 1455TL OPENZ	EUR	3,2750	3,4050	3,2750			3,4050					
Certificate	DE000CJ3RG02	BKNG 1604TL OPENZ	EUR	1,9850	2,1150	1,9850			2,1150					
Certificate	DE000CJ3QC07	BKSC1.1437TL OPENZ	EUR	1,1450	1,1450	1,1350			1,1350					
Certificate	DE000CV89NV9	BKSC1.1688TL OPENZ	EUR	0,8550	0,8550	0,8450			0,8450					
Certificate	DE000CV87UH7	BKSC1.1889TL OPENZ	EUR	0,6350	0,6350	0,6150			0,6150					
Certificate	DE000CJ3RVM5	BKSC2.143TL OPENZ	EUR	0,3450	0,3450	0,3350			0,3350					
Certificate	DE000CJ3NL66	BLNDL3.929TL OPENZ	EUR	1,1200	1,1200	1,0650			1,0650					



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	DE000CV509F1	BLNDL4.938TL OPENZ	EUR	0,5500	0,5500	0,4850			0,4850					
Certificate	NL0011241054	BMW 35TL OPENH	EUR	4,1500	4,1500	4,0900			4,0900					
Certificate	NL0010224580	BMW 44TL OPENB	EUR	32,5200	32,5200	32,5200			32,5200					
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0011906367	BMW 61TL OPENB	EUR	17,4700	17,4700	16,7400			16,7400					
Certificate	NL0012020747	BMW 68TL OPENB	EUR	10,9400	10,9400	10,2100			10,2100					
Certificate	DE000CV504F9	BMW 100TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV52NJ6	BMW 110TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0009490937	BMW 22.9TL OPENB	EUR	52,1700	52,1700	52,1700			52,1700					
Certificate	NL0009434612	BMW 32.1TL OPENB	EUR	43,5700	43,5700	43,5700			43,5700					
Certificate	NL0010044434	BMW 39.2TL OPENB	EUR	36,9900	36,9900	36,9900			36,9900					
Certificate	NL0011410238	BMW 43.4TL OPENH	EUR	3,3600	3,3600	3,3000			3,3000					
Certificate	NL0010254694	BMW 49.4TL OPENB	EUR	27,5300	27,5300	27,5300			27,5300					
Certificate	NL0011241047	BMW 51.9TL OPENH	EUR	2,5700	2,5700	2,5100			2,5100					
Certificate	NL0013286800	BMW 52.7TL OPENB	EUR	5,0350	5,0350	4,8850			4,8850					
Certificate	NL0011742606	BMW 56.7TL OPENH	EUR	2,1200	2,1200	2,0600			2,0600					
Certificate	NL0010444493	BMW 57.7TL OPENB	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	NL0013281009	BMW 60.4BL OPENB	EUR	2,9050	2,9050	2,7550			2,7550					
Certificate	NL0011896493	BMW 62.2TL OPENH	EUR	1,6000	1,6100	1,5400	483,0000	1	1,5400	300				
Certificate	NL0013286818	BMW 64.5TL OPENB	EUR	2,8350	2,8350	2,6850			2,6850					
Certificate	NL0011927702	BMW 66.4TL OPENH	EUR	1,2100	1,2100	1,1300	565,0000	1	1,1500	500				
Certificate	NL0013233661	BMW 72.4TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013228034	BMW 74.4TS OPENC	EUR											
Certificate	NL0013281934	BMW 75.5TS OPENB	EUR	1,4850	1,6250	1,4850			1,6250					
Certificate	NL0013127251	BMW 79.1TS OPENH	EUR	1,0800	1,1400	1,0800			1,1400					
Certificate	NL0013281942	BMW 79.2TS OPENB	EUR	2,2850	2,4150	2,2850			2,4150					
Certificate	NL0012906234	BMW 82.9TS OPENH	EUR	1,4900	1,5500	1,4900			1,5500					
Certificate	NL0013281249	BMW 83.2BS OPENB	EUR	1,9650	2,1050	1,9650			2,1050					
Certificate	NL0013286966	BMW 83.2TS OPENB	EUR	3,1750	3,3050	3,1750			3,3050					
Certificate	NL0012909386	BMW 87.4TS OPENH	EUR	1,9800	2,0400	1,9800			2,0400					
Certificate	NL0012864557	BMW 89.4TS OPENH	EUR	2,1900	2,2500	2,1900			2,2500					
Certificate	NL0012604649	BMW 90.7TS OPENH	EUR	2,3300	2,3900	2,3300			2,3900					
Certificate	NL0012245138	BMW 92.5TS OPENH	EUR	2,5200	2,5800	2,5200			2,5800					
Certificate	NL0011235072	BMW 95.6TS OPENH	EUR	2,8500	2,9100	2,8500			2,9100					
Certificate	NL0012558233	BMW 101.7TS OPENH	EUR	3,5100	3,5600	3,5100			3,5600					
Certificate	NL0011041991	BMW 102.9TS OPENH	EUR	3,6300	3,6900	3,6300			3,6900					
Certificate	NL0012555619	BMW 113.4TS OPENH	EUR	4,7600	4,8200	4,7600			4,8200					
Certificate	DE000CN6JGM0	BMW 52.51TL OPENZ	EUR	21,4250	21,4250	21,2050			21,2050					
Certificate	DE000CN6H5G1	BMW 57.49TL OPENZ	EUR	16,4550	16,4550	16,2350			16,2350					
Certificate	NL0013282858	BMW 57.53BL OPENB	EUR	3,4750	3,4750	3,3350			3,3350					
Certificate	DE000CR9RQ56	BMW 62.79TL OPENZ	EUR	11,1700	11,1700	10,9500			10,9500					
Certificate	NL0013281017	BMW 63.42BL OPENB	EUR	2,3050	2,3050	2,1550			2,1550					
Certificate	NL0011907399	BMW 66.58BL OPENB	EUR	8,2600	8,2600	7,5300			7,5300					
Certificate	DE000CD62502	BMW 67.76TL OPENZ	EUR	6,2500	6,2500	6,0300			6,0300					
Certificate	NL0013283716	BMW 69.91BL OPENB	EUR	1,0050	1,0050	0,8550			0,8550					
Certificate	NL0013163249	BMW 75.64BS OPENB	EUR	2,2000	2,8700	2,2000			2,8700					
Certificate	NL0013286628	BMW 78.95BS OPENB	EUR	1,1150	1,2550	1,1150			1,2550					
Certificate	NL0012025381	BMW 91.53BS OPENB	EUR	18,0900	18,7600	18,0900			18,7600					
Certificate	DE000CF6FBZ2	BMW 99.35TS OPENZ	EUR	5,1500	5,2000	5,1500			5,2000					
Certificate	DE000CP23Z11	BNP 30TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013286834	BNP 33TL OPENB	EUR	2,4850	2,4850	2,1850			2,1850					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CQ58YVW8	BNP 35TL OPENC	EUR	0,6300	0,6300	0,5900	309,0000	2	0,6000	500				
Certificate	DE000CP24GV2	BNP 40TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CP24JD4	BNP 40TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP23NG1	BNP 45TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP23QC3	BNP 45TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ58YX6	BNP 50TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CYOAKS8	BNP 75TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0009897198	BNP 11.8TL OPENB	EUR	31,1000	31,1000	30,2100	6220,0000	1	30,2100	200				
Certificate	NL0013286826	BNP 26.4TL OPENB	EUR	3,6850	3,6850	3,3850			3,3850					
Certificate	NL0010379582	BNP 30.4TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0013166101	BNP 35.4TL OPENB	EUR	10,2600	10,2600	8,7500	1023,0000	1	8,7500	100				
Certificate	NL0013281033	BNP 37.3BL OPENB	EUR	1,1150	1,1150	0,8150			0,8150					
Certificate	NL0013166119	BNP 37.9TL OPENB	EUR	7,9900	7,9900	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	NL0013288327	BNP 40.4TL OPENB	EUR	1,1450	1,1450	0,8350			0,8350					
Certificate	NL0013287956	BNP 41.3BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013190630	BNP 43.4TS OPENH	EUR	5,7900	7,0900	5,7900			7,0900					
Certificate	NL0013281959	BNP 43.6TS OPENB	EUR	1,2050	1,4950	1,2050			1,4950					
Certificate	NL0013281967	BNP 48.6TS OPENB	EUR	2,3150	2,6050	2,3150			2,6050					
Certificate	NL0013011414	BNP 50.6BS OPENB	EUR	8,6250	10,0950	8,6250			10,0950					
Certificate	NL0011412978	BNP 17.61TL OPENH	EUR	26,3800	26,3800	25,1400			25,1400					
Certificate	NL0011412960	BNP 26.05TL OPENH	EUR	18,7100	18,7100	17,4700			17,4700					
Certificate	DE000CJ3QY43	BNP 27.01TL OPENZ	EUR	3,1200	3,1200	2,8300			2,8300					
Certificate	NL0013218225	BNP 29.51TL OPENH	EUR	15,5500	15,5500	14,3100			14,3100					
Certificate	NL0013194947	BNP 29.52TL OPENH	EUR	15,5500	15,5500	14,3100			14,3100					
Certificate	NL0013286578	BNP 31.28BL OPENB	EUR	2,3150	2,3150	2,0150			2,0150					
Certificate	NL0013218217	BNP 31.52TL OPENH	EUR	13,7300	13,7300	12,4900			12,4900					
Certificate	NL0013194939	BNP 31.52TL OPENH	EUR	13,7300	13,7300	12,4900			12,4900					
Certificate	DE000CJ3PH55	BNP 31.55TL OPENZ	EUR	2,2100	2,2100	1,9300			1,9300					
Certificate	NL0013281025	BNP 33.29BL OPENB	EUR	1,9150	1,9150	1,6150			1,6150					
Certificate	NL0013163033	BNP 35.29BL OPENB	EUR	7,5450	7,5450	6,0350			6,0350					
Certificate	NL0012056618	BNP 35.79TL OPENH	EUR	9,8400	9,8400	8,6000			8,6000					
Certificate	DE000CV89B78	BNP 36.57TL OPENZ	EUR	1,2200	1,2200	0,9300			0,9300					
Certificate	NL0013277825	BNP 39.31BL OPENB	EUR	3,5350	3,5350	2,0250			2,0250					
Certificate	NL0013281256	BNP 44.63BS OPENB	EUR	0,5350	0,8350	0,5350			0,8350					
Certificate	NL0013149081	BNP 47.62BS OPENB	EUR	5,6450	7,1150	5,6450			7,1150					
Certificate	NL0013086093	BNP 49.39TS OPENH	EUR	12,4300	13,7300	12,4300			13,7300					
Certificate	NL0013286636	BNP 53.62BS OPENB	EUR	2,3350	2,6350	2,3350			2,6350					
Certificate	NL0012909394	BNP 56.93TS OPENH	EUR	20,7900	22,0900	20,7900			22,0900					
Certificate	NL0012786974	BNP 59.45BS OPENB	EUR	17,4750	18,9450	17,4750			18,9450					
Certificate	NL0012591671	BNP 60.87TS OPENH	EUR	25,1600	26,4600	25,1600			26,4600					
Certificate	NL0011412846	BNP 66.96TS OPENH	EUR	31,9100	33,2100	31,9100			33,2100					
Certificate	NL0012243281	BNP 70.98TS OPENH	EUR	36,3800	37,6800	36,3800			37,6800					
Certificate	NL0012437842	BNP 71.36TS OPENH	EUR	36,7900	38,0900	36,7900			38,0900					
Certificate	NL0012558258	BNP 75.36TS OPENH	EUR	41,2400	42,5400	41,2400			42,5400					
Certificate	NL0012312516	BNP 90.02TS OPENH	EUR	57,4800	58,7800	57,4800			58,7800					
Certificate	NL0012365266	BNP 90.08TS OPENH	EUR	57,5500	58,8500	57,5500			58,8500					
Certificate	NL0012374078	BNP 90.13TS OPENH	EUR	57,6100	58,9100	57,6100			58,9100					
Certificate	NL0012244180	BNP 97.87TS OPENH	EUR	66,1900	67,4900	66,1900			67,4900					
Certificate	DE000CJ3QE39	BNRGn27.24TL OPENZ	EUR	1,5250	1,5250	1,4150			1,4150					
Certificate	DE000CV887Y2	BNRGn33.26TL OPENZ	EUR	0,9250	0,9250	0,8150			0,8150					
Certificate	DE000CD62R17	BOBL 116.TL OPENZ	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	DE000CD62R09	BOBL 124.7TL OPENZ	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CD62R33	BOBL 138.5TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CE6CDJ9	BOBL 145.1TS OPENZ	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0010049383	BOEIN 50.1TL OPENB	EUR	295,6400	295,6400	295,6400			295,6400					
Certificate	DE000CN6HTK1	BOEIN99.73TL OPENZ	EUR	10,0300	10,0300	10,0000			10,0000					
Certificate	DE000CJ3PEN3	BOFCH 2.32TL OPENZ	EUR	1,6000	1,6250	1,6000			1,6250					
Certificate	DE000CV89TF9	BOFCH 2.71TL OPENZ	EUR	1,1900	1,2050	1,1900			1,2050					
Certificate	DE000CJ3PGK4	BOFCH 3.12TL OPENZ	EUR	0,7500	0,7750	0,7500			0,7750					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	25,3200	26,6300	25,3200			26,6300					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	23,1300	23,3400	23,1300			23,3400					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	23,0800	23,2800	23,0800			23,2800					
Certificate	NL0013285166	BOSKA 22TL OPENB	EUR	0,5750	0,5950	0,5750			0,5950					
Certificate	NL0013110802	BOSKA 24BON0919Z	EUR	22,9500	23,0800	22,9500			23,0800					
Certificate	DE000CP23QB5	BOSKA 24TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP23NF3	BOSKA 24TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP23TI2	BOSKA 25TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0011935499	BOSKA 34TS OPENH	EUR	13,9000	13,9000	13,7300			13,7300					
Certificate	NL0011044409	BOSKA 49TS OPENH	EUR	30,1400	30,1400	29,9700			29,9700					
Certificate	NL0012600365	BOSKA 15.3TL OPENH	EUR	8,6700	8,9200	8,6700			8,9200					
Certificate	NL0012593412	BOSKA 17.4TL OPENH	EUR	6,7700	7,0200	6,7700			7,0200					
Certificate	NL0012310858	BOSKA 19.8TL OPENH	EUR	4,4600	4,7200	4,4600			4,7200					
Certificate	NL0013285158	BOSKA 20.9TL OPENB	EUR	0,7750	0,7950	0,7750			0,7950					
Certificate	NL0013225386	BOSKA 21.4TL 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	NL0013280100	BOSKA 21.5TL OPENB	EUR	3,3450	3,4550	3,3450			3,4550					
Certificate	NL0013230428	BOSKA 21.9TL OPENH	EUR	2,5100	2,7600	2,5100			2,7600					
Certificate	NL0013229875	BOSKA 23.4TS OPENH	EUR											
Certificate	NL0013169303	BOSKA 24.3BOC0619B	EUR	23,0300	23,1100	23,0300			23,1100					
Certificate	NL0013188808	BOSKA 24.3TS OPENH	EUR	3,4700	3,4700	3,3000			3,3000					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	22,9800	23,0800	22,9800			23,0800					
Certificate	NL0013187321	BOSKA 25.4TS OPENH	EUR	4,6500	4,6500	4,4800			4,4800					
Certificate	NL0013130487	BOSKA 26.3TS OPENH	EUR	5,6700	5,6700	5,5100			5,5100					
Certificate	NL0013079171	BOSKA 26.9TS OPENH	EUR	6,2600	6,2600	6,1000			6,1000					
Certificate	NL0012905038	BOSKA 28.4TS OPENH	EUR	7,8500	7,8500	7,6800			7,6800					
Certificate	NL0012586473	BOSKA 28.9TS OPENH	EUR	8,4500	8,4500	8,2800			8,2800					
Certificate	NL0012586465	BOSKA 29.4TS OPENH	EUR	8,9700	8,9700	8,8100			8,8100					
Certificate	NL0012586457	BOSKA 29.9TS OPENH	EUR	9,5000	9,5000	9,3400			9,3400					
Certificate	NL0012582159	BOSKA 30.5TS OPENH	EUR	10,1100	10,1100	9,9500			9,9500					
Certificate	NL0012591689	BOSKA 30.9TS OPENH	EUR	10,5700	10,5700	10,4000			10,4000					
Certificate	NL0012305817	BOSKA 31.4TS OPENH	EUR	11,1500	11,1500	10,9800			10,9800					
Certificate	NL0011599584	BOSKA 32.1TS OPENH	EUR	11,9300	11,9300	11,7600			11,7600					
Certificate	NL0012305270	BOSKA 32.4TS OPENH	EUR	12,1800	12,1800	12,0200			12,0200					
Certificate	NL0012586440	BOSKA 33.3TS OPENH	EUR	13,2000	13,2000	13,0400			13,0400					
Certificate	NL0011933494	BOSKA 35.8TS OPENH	EUR	15,9100	15,9100	15,7500			15,7500					
Certificate	NL0011421169	BOSKA 36.8TS OPENH	EUR	16,9500	16,9500	16,7900			16,7900					
Certificate	DE000CV8AYQ9	BOSKA14.44TL OPENZ	EUR	1,6850	1,7350	1,6850			1,7350					
Certificate	NL0013165731	BOSKA15.21BL OPENB	EUR	8,3150	8,4250	8,3150			8,4250					
Certificate	DE000CV87Y21	BOSKA16.47TL OPENZ	EUR	1,2850	1,3350	1,2850			1,3350					
Certificate	NL0012775969	BOSKA16.72BL OPENB	EUR	6,8150	6,9250	6,8150			6,9250					
Certificate	DE000CJ3QXC4	BOSKA17.95TL OPENZ	EUR	0,9850	1,0350	0,9850	505,0000	3	1,0350	500				
Certificate	NL0010174264	BOSKA18.22TL OPENB	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	NL0012774475	BOSKA18.26BL OPENB	EUR	5,2750	5,3850	5,2750			5,3850					
Certificate	NL0013284730	BOSKA19.01BL OPENB	EUR	0,9150	0,9450	0,9150			0,9450					
Certificate	DE000CV88137	BOSKA19.47TL OPENZ	EUR	0,6850	0,7350	0,6850			0,7350					
Certificate	NL0013164478	BOSKA19.51TL OPENB	EUR	5,1450	5,2550	5,1450			5,2550					
Certificate	NL0012027924	BOSKA19.79BL OPENB	EUR	3,7350	3,8450	3,7350			3,8450					
Certificate	NL0013285141	BOSKA20.35TL OPENZ	EUR	0,8750	0,8950	0,8750			0,8950					
Certificate	NL0013284748	BOSKA20.51BL OPENB	EUR	0,6150	0,6450	0,6150			0,6450					
Certificate	DE000CJ3RKQ9	BOSKA20.96TL OPENZ	EUR	0,3950	0,4450	0,3950	86,0000	1	0,4450	200				
Certificate	NL0013277833	BOSKA21.29BL OPENB	EUR	2,2350	2,3450	2,2350			2,3450					
Certificate	NL0013284755	BOSKA22.02BL OPENB	EUR	0,3150	0,3450	0,3150			0,3450					
Certificate	DE000CJ3QY84	BOSKA22.73TS OPENZ	EUR											
Certificate	NL0013281264	BOSKA23.51BS OPENB	EUR											
Certificate	NL0013281975	BOSKA24.55TS OPENB	EUR	0,8850	0,8850	0,8550			0,8550					
Certificate	DE000CJ3QVB0	BOSKA25.18TS OPENZ	EUR	0,4850	0,4850	0,4450			0,4450					
Certificate	NL0013285349	BOSKA25.47TS OPENB	EUR	1,0950	1,0950	1,0550			1,0550					
Certificate	NL0013281272	BOSKA25.99BS OPENB	EUR	0,7850	0,7850	0,7450			0,7450					
Certificate	NL0013007339	BOSKA26.49TS OPENB	EUR	6,6050	6,6050	6,4150			6,4150					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	4,5500	4,5500	4,4400			4,4400					
Certificate	DE000CJ3N1A1	BOSKA27.67TS OPENZ	EUR	0,9850	0,9850	0,9350			0,9350					
Certificate	NL0012773030	BOSKA28.49BS OPENB	EUR	6,3150	6,3150	6,1250			6,1250					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	6,3500	6,3500	6,2400			6,2400					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	7,1300	7,1300	7,0200			7,0200					
Certificate	DE000CE6D640	BOSKA30.66TS OPENZ	EUR	1,5750	1,5750	1,5350			1,5350					
Certificate	NL0013287840	BOSKA30.99BS OPENB	EUR	1,7850	1,7850	1,7450			1,7450					
Certificate	DE000CJ3NP05	BOSKA34.15TS OPENZ	EUR	2,2750	2,2750	2,2250			2,2250					
Certificate	DE000CJ3RCG7	BOUYG 28.9TL OPENZ	EUR	0,2300	0,2300	0,1800	36000,0000	6	0,2200	170000				
Certificate	NL0010444261	BOUYG13.52TL OPENB	EUR	18,4250	18,4250	18,4250			18,4250					
Certificate	DE000CJ3PFN0	BOUYG21.89TL OPENZ	EUR	0,9300	0,9300	0,9200			0,9200					
Certificate	DE000CV89L51	BOUYG25.41TL OPENZ	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	NL0009495605	BP 10TL OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0009484427	BP 70TL OPENB	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 180TL OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0011728415	BP 2.9TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0009434620	BP 220TL OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0011889712	BP 3.3TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0011977996	BP 3.9TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011995717	BP 3.9TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012598767	BP 4.5TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012609606	BP 5.4TS OPENH	EUR											
Certificate	NL0013085038	BP 5.7TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013079296	BP 5.9TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012611461	BP 6.1TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012861181	BP 6.5TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012847008	BP 6.8TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					



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	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.509TL OPENZ	EUR	1,8600	1,9750	1,8600			1,9750					
Certificate	DE000CD634Y0	BP 3.919TL OPENZ	EUR	1,3900	1,5050	1,3900	1500,0000	1	1,5050	1000				
Certificate	DE000CE6EX04	BP 4.326TL OPENZ	EUR	0,9300	1,0350	0,9300			1,0350					
Certificate	DE000CJ3RJK4	BP 4.774TL OPENZ	EUR	0,4200	0,5350	0,4200	5577,2200	2	0,5350	11110				
Certificate	NL0013183692	BP 499.97L OPENH	EUR											
Certificate	NL0013183684	BP 539.97S OPENH	EUR											
Certificate	NL0013183676	BP 579.97S OPENH	EUR											
Certificate	DE000CJ3N070	BPOST 13.7S OPENZ	EUR											
Certificate	DE000CJ3Q4A2	BPOST 6.5TL OPENZ	EUR	0,9900	0,9900	0,9900	990,0000	1	0,9900	1000				
Certificate	DE000CJ3Q5F7	BPOST 6.9TL OPENZ	EUR											
Certificate	NL0012795819	BPOST 15.280C0919Z	EUR											
Certificate	NL0012795801	BPOST 15.480C0619Z	EUR											
Certificate	DE000CJ3QV79	BPOST 5.02TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.84TL OPENZ	EUR											
Certificate	DE000CJ3Q5E0	BPOST 5.89TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 6.04TL OPENB	EUR	0,5050	0,5050	0,5000	25,0000	1	0,5050	50				
Certificate	NL0013161110	BPOST 6.54TL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013154693	BPOST 7.06TL OPENB	EUR	0,3250	0,3250	0,3100	3150,0000	2	0,3150	10000				
Certificate	DE000CJ3Q5M4	BPOST 7.41TL OPENZ	EUR											
Certificate	NL0013276512	BPOST 7.55TL OPENB	EUR	0,2350	0,2350	0,2250			0,2250					
Certificate	DE000CJ3RHN2	BPOST 7.75TL OPENZ	EUR											
Certificate	DE000CJ3RXS8	BPOST 7.91TL OPENZ	EUR											
Certificate	DE000CJ3Q5J9	BPOST 8.77TS OPENZ	EUR											
Certificate	NL0013161201	BPOST 8.97TS OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ3QSK7	BPOST 9.74TS OPENZ	EUR	1,3000	1,3000	1,3000	390,0000	1	1,3000	300				
Certificate	NL0013161219	BPOST 9.96TS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CJ3P7K5	BPOST11.02TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.94TS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3P7L3	BPOST12.02TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST13.99TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST14.98TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.92TS OPENZ	EUR											
Certificate	DE000CV4Z4B3	BPOST28.89TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.236TL OPENZ	EUR											
Certificate	DE000CJ3P7H1	BPOST6.145TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.163TL OPENZ	EUR											
Certificate	DE000CV4ZLV2	BRBY 12.6TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CV4YY13	BRBY 14.13TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CV4ZP39	BRBY 14.76TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3RRH3	BRBY 16.76TL OPENZ	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	DE000CJ3Q9Y1	BRCLS1.006TL OPENZ	EUR	0,7050	0,7050	0,6750			0,6750					
Certificate	DE000CN6JPB4	BRCLS1.207TL OPENZ	EUR	0,4750	0,4750	0,4450			0,4450					
Certificate	DE000CJ3RVL7	BRCLS1.452TL OPENZ	EUR	0,2050	0,2050	0,1600	160,0000	1	0,1650	1000				
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,2700	0,2700	0,2650	405,0000	1	0,2650	1500				
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0000458750	BRENT PI OPENB	EUR	22,7100	22,9400	22,7100			22,9400					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA12HR6	BRENT SHROPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0011532387	BRENT 28TL OPENB	EUR	30,5850	30,5850	30,5850			30,5850					
Certificate	DE000CP24B67	BRENT 44TL 0219C	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP24B75	BRENT 48TL 0219C	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP24L73	BRENT 48TL 0319C	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP24B83	BRENT 50TL 0219C	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP24B91	BRENT 52TL 0219C	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP24L81	BRENT 52TL 0319C	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP24L99	BRENT 54TL 0319C	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP24LA6	BRENT 56TL 0319C	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP24LB4	BRENT 58TL 0319C	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CP24LC2	BRENT 60TL 0319C	EUR											
Certificate	DE000CP24BD1	BRENT 64TS 0219C	EUR	0,1300	0,1300	0,1100	92,1600	2	0,1100	768				
Certificate	DE000CP24LD0	BRENT 66TS 0319C	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP24LE8	BRENT 68TS 0319C	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP24LF5	BRENT 70TS 0319C	EUR	0,3600	0,3600	0,3600			0,3600					



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	DE000CP24LG3	BRENT 72TS 0319C	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP24LH1	BRENT 76TS 0319C	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	42,0500	42,0500	41,8300			41,8300					
Certificate	NL0012860803	BRENT 107.TS OPENH	EUR	42,2500	42,2500	42,2500			42,2500					
Certificate	NL0011636949	BRENT 23.7TL OPENB	EUR	34,1650	34,1650	34,1650			34,1650					
Certificate	NL0011539549	BRENT 25.8TL OPENB	EUR	32,3750	32,3750	32,3750			32,3750					
Certificate	NL0011535513	BRENT 31.5TL OPENB	EUR	27,6450	27,6450	27,6450			27,6450					
Certificate	NL0011531280	BRENT 32.7TL OPENB	EUR	26,5950	26,5950	26,5950			26,5950					
Certificate	NL0011637855	BRENT 35.7TL OPENB	EUR	24,0550	24,0550	24,0550			24,0550					
Certificate	NL0011648340	BRENT 37.9TL OPENB	EUR	22,2450	22,2450	22,2450			22,2450					
Certificate	NL0011933262	BRENT 40.9TL OPENH	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	DE000CN6J1R0	BRENT 41.5TL OPENZ	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	NL0011655741	BRENT 42.1TL OPENB	EUR	18,6950	18,6950	18,6950			18,6950					
Certificate	NL0012277453	BRENT 45.3TL OPENB	EUR	16,2500	16,2500	16,0150	4875,0000	1	16,0150	300				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	DE000CJ3RFP1	BRENT 46.9TL OPENZ	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	12,7550	12,7550	12,7550			12,7550					
Certificate	NL0013274798	BRENT 48.4TL OPENB	EUR	13,4350	13,4350	13,4350			13,4350					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	DE000CE6E556	BRENT 49.4TL OPENZ	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	NL0013274806	BRENT 50.4TL OPENB	EUR	11,6700	11,7600	11,3900	1042,2000	4	11,7450	90				
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	NL0013274814	BRENT 51.4TL OPENB	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0013276819	BRENT 52.4TL OPENB	EUR	10,2000	10,4900	10,0400	6167,0000	5	10,0850	600				
Certificate	NL0013276827	BRENT 53.4TL OPENB	EUR	9,0800	9,2450	9,0800	2724,0000	1	9,2450	300				
Certificate	NL0013277270	BRENT 54.4TL OPENB	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0013277288	BRENT 55.4TL OPENB	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	NL0013278062	BRENT 56.4TL OPENB	EUR	6,6000	6,7250	6,5950	7623,0000	2	6,7250	1155				
Certificate	NL0013279888	BRENT 57.4TL OPENB	EUR	5,7700	6,1500	5,7700	14072,5000	3	5,8850	2350				
Certificate	NL0013281488	BRENT 58.3TL OPENB	EUR	5,0800	5,5550	5,0650	4174,5000	4	5,0650	788				
Certificate	NL0013282965	BRENT 59.3TL OPENB	EUR	4,4900	4,4900	4,2250	8805,0000	3	4,2250	2000				
Certificate	NL0013232614	BRENT 60.2TL OPENH	EUR											
Certificate	NL0013165061	BRENT 63.5TS OPENB	EUR	3,7500	3,8450	3,7500	4554,0000	2	3,7950	1200				
Certificate	NL0013156284	BRENT 65.5TS OPENB	EUR	5,5000	5,6050	5,5000	1375,0000	1	5,6050	250				
Certificate	NL0013156292	BRENT 67.5TS OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	NL0013153091	BRENT 69.4TS OPENB	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	NL0013181001	BRENT 70.2TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CJ3QCJ3	BRENT 70.2TS OPENZ	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013152341	BRENT 71.4TS OPENB	EUR	11,0150	11,0150	11,0150			11,0150					
Certificate	NL0013151723	BRENT 73.4TS OPENB	EUR	12,8150	12,8150	12,8150			12,8150					
Certificate	DE000VA9CTN2	BRENT 74.1TS OPENV	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	DE000VA87E96	BRENT 75.1TS OPENV	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	12,7150	12,7150	12,7150			12,7150					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	13,5850	13,5850	13,5850			13,5850					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	14,8700	14,8700	14,5500			14,5500					
Certificate	NL0013016751	BRENT 79.3TS OPENB	EUR	18,1750	18,1750	18,1750			18,1750					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	17,4600	17,4600	17,1500			17,1500					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	17,9250	17,9250	17,9250			17,9250					
Certificate	DE000CJ3PAX0	BRENT 82.7TS OPENZ	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	18,7950	18,7950	18,7950			18,7950					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	20,0400	20,0400	19,7500			19,7500					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	19,6550	19,6550	19,6550			19,6550					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	20,5250	20,5250	20,5250			20,5250					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	22,7700	22,7700	22,4900			22,4900					
Certificate	NL0012791073	BRENT 89.2TS OPENB	EUR	26,6500	27,2150	26,6500	319,8000	1	27,2150	12				
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	29,5800	29,5800	29,3200			29,3200					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	33,8400	33,8400	33,5900			33,5900					
Certificate	NL0012861314	BRENT102.1TS OPENH	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	NL0012903918	BRENT118.4TS OPENH	EUR	52,5500	52,5500	52,5500			52,5500					
Certificate	NL0012313126	BRENT13.52TL OPENH	EUR	42,6000	42,6000	42,6000			42,6000					
Certificate	NL0011636733	BRENT17.16BL OPENB	EUR	39,2350	39,2350	39,2350			39,2350					
Certificate	NL0011598321	BRENT17.86TL OPENH	EUR	39,0700	39,0700	39,0700			39,0700					
Certificate	NL0011422415	BRENT23.34TL OPENH	EUR	34,4600	34,4600	34,4600			34,4600					
Certificate	NL0011422407	BRENT26.54TL OPENH	EUR	31,7600	31,7600	31,7600			31,7600					
Certificate	NL0011538111	BRENT29.01BL OPENB	EUR	28,8850	28,8850	28,8850			28,8850					
Certificate	NL0011422399	BRENT29.74TL OPENH	EUR	29,0800	29,0800	29,0800			29,0800					
Certificate	NL0011422381	BRENT32.93TL OPENH	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	NL0011727839	BRENT34.35TL OPENH	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	DE000CN6HEY4	BRENT34.47TL OPENZ	EUR	24,1650	24,1650	24,1650			24,1650					
Certificate	NL0011598313	BRENT34.84TL OPENH	EUR	24,7800	24,7800	24,7800			24,7800					
Certificate	NL0011727821	BRENT35.41TL OPENH	EUR	24,3100	24,3100	24,3100			24,3100					



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	DE000CD628Y2	BRENT35.76TL OPENZ	EUR	23,5050	23,5050	23,5050			23,5050					
Certificate	NL0011598305	BRENT35.91TL OPENH	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	NL0011727805	BRENT37.53TL OPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	NL0011933296	BRENT37.75TL OPENH	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	DE000CJ3Q4T2	BRENT37.96TL OPENZ	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	NL0011727797	BRENT38.58TL OPENZ	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	NL0011933288	BRENT38.79TL OPENH	EUR	21,4600	21,4600	21,4600			21,4600					
Certificate	NL0011727789	BRENT39.65TL OPENZ	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0011933270	BRENT39.85TL OPENH	EUR	20,5700	20,5700	20,5700			20,5700					
Certificate	NL0011648779	BRENT39.98BL OPENZ	EUR	19,2950	19,2950	19,2950			19,2950					
Certificate	NL0011727771	BRENT40.69TL OPENH	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	NL0011727763	BRENT41.76TL OPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	DE000CN6K5S6	BRENT41.88TL OPENZ	EUR	18,2550	18,2550	18,2550			18,2550					
Certificate	NL0011933254	BRENT41.95TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	NL0011655410	BRENT42.14BL OPENZ	EUR	17,4050	17,4050	17,4050			17,4050					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	18,0050	18,0050	18,0050			18,0050					
Certificate	NL0012372650	BRENT44.03TL OPENZ	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CN6K859	BRENT44.11TL OPENZ	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0012274963	BRENT44.24BL OPENZ	EUR	15,5250	15,5250	15,5250			15,5250					
Certificate	NL0012372643	BRENT45.08TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	NL0012372635	BRENT46.12TL OPENZ	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0012374434	BRENT46.24BL OPENZ	EUR	13,7850	13,7850	13,7850			13,7850					
Certificate	DE000CE6E4J5	BRENT46.96TL OPENZ	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	NL0012372627	BRENT47.17TL OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	NL0012372619	BRENT48.21TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0013274442	BRENT48.25BL OPENZ	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	DE000CE6E4A4	BRENT48.42TL OPENZ	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0012437693	BRENT49.18TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000CE6EP12	BRENT49.51TL OPENZ	EUR	11,7250	11,7250	11,7250			11,7250					
Certificate	NL0013274459	BRENT50.26BL OPENZ	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	NL0012439657	BRENT50.28TL OPENZ	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CJ3RD62	BRENT50.89TL OPENZ	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CJ3RD70	BRENT51.01TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013274467	BRENT51.26BL OPENZ	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	NL0013273253	BRENT51.41BL OPENZ	EUR											
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	NL0013276652	BRENT52.26BL OPENZ	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	DE000CJ3RF11	BRENT52.35TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CJ3RF45	BRENT52.38TL OPENZ	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013273261	BRENT52.41BL OPENZ	EUR											
Certificate	NL001326475	BRENT53.19TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	NL0013277007	BRENT53.25BL OPENZ	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	DE000CJ3RUY5	BRENT53.85TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CJ3RJ17	BRENT53.88TL OPENZ	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013277015	BRENT54.25BL OPENZ	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0013277577	BRENT55.25BL OPENZ	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000CJ3RJ25	BRENT55.38TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CJ3Q953	BRENT55.76TS OPENZ	EUR											
Certificate	DE000CJ3RK97	BRENT55.85TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013220858	BRENT55.96TS OPENZ	EUR											
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0013277585	BRENT56.25BL OPENZ	EUR	4,9500	5,0350	4,9500	247,5000	1	5,0350	50				
Certificate	DE000CJ3Q9Q7	BRENT56.27TS OPENZ	EUR											
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013279490	BRENT57.25BL OPENZ	EUR	4,2500	4,2600	4,1650	12765,0000	2	4,1650	3000				
Certificate	NL0013229099	BRENT57.36TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CJ3RQZ7	BRENT57.38TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CJ3RQX2	BRENT57.84TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013280381	BRENT58.25BL OPENZ	EUR	3,2250	3,8000	3,2000	9092,0000	6	3,2850	2650				
Certificate	NL0013283484	BRENT59.23BL OPENZ	EUR	2,4800	2,7650	2,1400	7688,9400	7	2,4350	2916				
Certificate	DE000CJ3Q602	BRENT59.23TS OPENZ	EUR											
Certificate	DE000VF16FW9	BRENT59.25TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CJ3RWQ4	BRENT59.38TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CJ3RX84	BRENT59.84TL OPENZ	EUR											
Certificate	DE000VF2L499	BRENT61.44TS OPENV	EUR											
Certificate	DE000CJ3R303	BRENT62.25TS 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	DE000VFZC2D5	BRENT62.44TS OPENV	EUR											
Certificate	NL0013288806	BRENT62.61BS OPENB	EUR	0,6000	0,8150	0,6000	324,0000	1	0,8150	540				
Certificate	DE000VN9HHB6	BRENT63.12TS OPENV	EUR	1,4800	1,5200	1,1350	3475,0000	4	1,4150	2500				
Certificate	NL0013233760	BRENT63.22TS OPENH	EUR	2,9300	2,9300	2,9300								
Certificate	DE000VA90UM5	BRENT64.04TS OPENV	EUR	2,2850	2,2850	2,2850								
Certificate	DE000CJ3QL06	BRENT64.08TS OPENZ	EUR	2,1950	2,1950	1,7500	16287,5000	2	2,0950	7550				
Certificate	DE000CJ3QL22	BRENT64.25TS OPENZ	EUR	3,3050	3,3050	3,3050								
Certificate	NL0013156938	BRENT64.61BS OPENB	EUR	2,7900	2,7900	2,1750	1201,0000	3	2,5650	500				
Certificate	DE000VA90RD0	BRENT65.04TS OPENV	EUR	3,1550	3,1550	3,1550								
Certificate	NL0013185028	BRENT65.23TS OPENH	EUR	4,4600	4,6900	4,4600	446,0000	1	4,6900	100				
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000VA90RE8	BRENT66.04TS OPENV	EUR	4,0250	4,0250	4,0250								
Certificate	DE000CJ3QF12	BRENT66.07TS OPENZ	EUR	3,8950	3,8950	3,8950								
Certificate	DE000CJ3QF38	BRENT66.23TS OPENZ	EUR	5,0600	5,0600	5,0600								
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	NL0013155831	BRENT66.59BS OPENB	EUR	4,2950	4,2950	4,2950								
Certificate	DE000VA90RF5	BRENT67.04TS OPENV	EUR	4,8950	4,8950	4,8950								
Certificate	NL0013184732	BRENT67.22TS OPENH	EUR	6,4800	6,4800	6,4800								
Certificate	DE000VA9C3V9	BRENT68.04TS OPENV	EUR	5,7650	5,7650	5,7650								
Certificate	DE000CJ3QF20	BRENT68.07TS OPENZ	EUR	5,7400	5,7400	5,5800	43050,0000	1	5,5800	7500				
Certificate	DE000CJ3QF46	BRENT68.22TS OPENZ	EUR	6,8400	6,8400	6,8400								
Certificate	NL0013152937	BRENT68.58BS OPENB	EUR	5,8400	6,0350	5,5300	6114,0000	3	6,0350	1100				
Certificate	DE000VA9CY99	BRENT69.06TS OPENV	EUR	6,6350	6,6350	6,6350								
Certificate	DE000VA9CY26	BRENT70.06TS OPENV	EUR	7,5050	7,5050	7,5050								
Certificate	DE000CJ3QB32	BRENT70.06TS OPENZ	EUR	7,3800	7,3800	7,3800								
Certificate	NL0013152945	BRENT70.56BS OPENB	EUR	7,7650	7,7650	7,7650								
Certificate	DE000VA9CY00	BRENT71.06TS OPENV	EUR	8,3750	8,3750	8,3750								
Certificate	DE000VA9CY18	BRENT72.06TS OPENV	EUR	9,2450	9,2450	9,2450								
Certificate	DE000CJ3P927	BRENT72.06TS OPENZ	EUR	9,1200	9,1200	9,1200								
Certificate	DE000CJ3P679	BRENT72.18TS OPENZ	EUR	10,3700	10,3700	10,3700								
Certificate	DE000VA4YYQ0	BRENT72.43TL OPENV	EUR											
Certificate	NL0013152952	BRENT72.55BS OPENB	EUR	9,4950	9,4950	9,4950								
Certificate	DE000VA9CY42	BRENT73.06TS OPENV	EUR	10,1150	10,1150	10,1150								
Certificate	NL0013132954	BRENT73.16TS OPENH	EUR	11,8300	11,8300	11,8300								
Certificate	DE000CJ3P620	BRENT74.05TS OPENZ	EUR	10,8600	10,8600	10,8600								
Certificate	DE000CJ3P4P1	BRENT74.17TS OPENZ	EUR	12,1400	12,1400	12,1400								
Certificate	NL0013149768	BRENT74.53BS OPENB	EUR	11,2350	11,2350	11,2350								
Certificate	DE000CJ3PW46	BRENT76.04TS OPENZ	EUR	12,6000	12,6000	12,6000								
Certificate	NL0013130974	BRENT76.11TS OPENH	EUR	14,4800	14,4800	14,4800								
Certificate	DE000CJ3PW38	BRENT76.15TS OPENZ	EUR	13,9100	13,9100	13,9100								
Certificate	NL0013146665	BRENT76.52BS OPENB	EUR	12,9650	12,9650	12,9650								
Certificate	DE000CJ3PW0P	BRENT78.01TS OPENZ	EUR	14,3300	14,3300	14,3300								
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	14,4450	14,4450	14,4450								
Certificate	DE000CJ3PWQ8	BRENT78.14TS OPENZ	EUR	15,6900	15,6900	15,6900								
Certificate	NL0013124530	BRENT78.75TS OPENH	EUR	16,8600	16,8600	16,8600								
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	15,3250	15,3250	15,3250								
Certificate	DE000CV89D10	BRENT79.24TS OPENZ	EUR											
Certificate	NL0013127459	BRENT79.79TS OPENH	EUR	17,7900	17,7900	17,7900								
Certificate	DE000VA64XH4	BRENT79.92TL OPENV	EUR											
Certificate	DE000CJ3PS34	BRENT79.98TS OPENZ	EUR	16,0500	16,0500	16,0500								
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	16,1950	16,1950	16,1950								
Certificate	DE000CJ3PS42	BRENT80.26TS OPENZ	EUR	17,5800	17,5800	17,5800								
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	17,0550	17,0550	17,0550								
Certificate	NL0013086200	BRENT81.72TS OPENH	EUR	19,5300	19,5300	19,5300								
Certificate	DE000CJ3PER4	BRENT82.47TS OPENZ	EUR	18,2200	18,2200	18,2200								
Certificate	NL0013081730	BRENT84.03TS OPENH	EUR	21,6100	21,6100	21,6100								
Certificate	DE000CJ3N302	BRENT84.96TS OPENZ	EUR	20,4000	20,4000	20,4000								
Certificate	DE000CJ3N310	BRENT85.17TS OPENZ	EUR	21,9600	21,9600	21,9600								
Certificate	NL0012861322	BRENT86.39TS OPENH	EUR	23,7400	23,7400	23,7400								
Certificate	NL0012789259	BRENT86.42BS OPENB	EUR	21,6150	21,6150	21,6150								
Certificate	DE000VA7TAT7	BRENT86.61TS OPENV	EUR	21,3750	21,3750	21,3750								
Certificate	DE000CJ3N021	BRENT87.44TS OPENZ	EUR	22,5700	22,5700	22,5700								
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	22,2450	22,2450	22,2450								
Certificate	NL0012899991	BRENT87.64TS OPENH	EUR	24,8600	24,8600	24,8600								
Certificate	DE000CV88ZL6	BRENT87.77TS OPENZ	EUR	24,2750	24,2750	24,2750								
Certificate	DE000VAGT2M4	BRENT88.65TS OPENV	EUR	23,0950	23,0950	23,0950								
Certificate	NL0012899983	BRENT89.62TS OPENH	EUR	26,6500	26,6500	26,6500								
Certificate	DE000VAGT2P7	BRENT89.65TS OPENV	EUR	23,9650	23,9650	23,9650								
Certificate	DE000CV88QG5	BRENT89.92TS OPENZ	EUR	24,7300	24,7300	24,7300								
Certificate	NL0012613764	BRENT90.22TS OPENH	EUR	27,1800	27,1800	27,1800								
Certificate	LU1756857584	BRENT90.25TPIOPEBS	EUR	25,0600	25,0600	24,7800								



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	DE000VA64Z49	BRENT90.64TS OPENV	EUR	24,8450	24,8450	24,8450			24,8450					
Certificate	DE000CV88FF0	BRENT90.68TS OPENZ	EUR	26,8850	26,8850	26,8850			26,8850					
Certificate	DE000VA64Z56	BRENT91.64TS OPENV	EUR	25,7250	25,7250	25,7250			25,7250					
Certificate	NL0012904601	BRENT91.67TS OPENH	EUR	28,4900	28,4900	28,4900			28,4900					
Certificate	DE000CJ3NVK6	BRENT92.43TS OPENZ	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	DE000VA64Z64	BRENT92.64TS OPENV	EUR	26,5850	26,5850	26,5850			26,5850					
Certificate	DE000VA64Z72	BRENT93.64TS OPENV	EUR	27,4650	27,4650	27,4650			27,4650					
Certificate	NL0012557870	BRENT95.42TS OPENH	EUR	31,8700	31,8700	31,8700			31,8700					
Certificate	DE000VA7PU27	BRENT95.61TS OPENV	EUR	29,1850	29,1850	29,1850			29,1850					
Certificate	DE000CJ3QXK7	BRUNL 6.31TL OPENZ	EUR											
Certificate	NL0013286842	BRUNL 6.35TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ3PJL6	BRUNL 7.17TL OPENZ	EUR											
Certificate	DE000CJ3NM24	BRUNL 7.98TL OPENZ	EUR											
Certificate	NL0013015845	BRUNL 8.05TL OPENB	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	NL0013007180	BRUNL 9.05TL OPENB	EUR	0,7500	0,7500	0,7400			0,7400					
Certificate	DE000CV8AY90	BRUNL 9.05TL OPENZ	EUR											
Certificate	NL0013169675	BRUNL10.06TL OPENB	EUR	0,5700	0,5700	0,5500	1100,0000	1	0,5600	2000				
Certificate	DE000CE6EAA0	BRUNL10.14TL OPENZ	EUR											
Certificate	DE000CJ3RR33	BRUNL10.64TL OPENZ	EUR											
Certificate	DE000CJ3RRQ4	BRUNL11.04TL OPENZ	EUR	0,1800	0,1800	0,1800	405,0000	2	0,1800	2250				
Certificate	NL0013280118	BRUNL11.05TL OPENB	EUR	0,3800	0,3800	0,3700			0,3700					
Certificate	NL0013287287	BRUNL11.55TL OPENB	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	NL0013282759	BRUNL12.89TS OPENB	EUR	0,3500	0,3600	0,3500			0,3600					
Certificate	DE000CJ3QDD4	BRUNL12.94TS OPENZ	EUR											
Certificate	DE000CJ3NN49	BRUNL13.09TS OPENZ	EUR											
Certificate	NL0012999247	BRUNL13.89TS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CV8AXH0	BRUNL14.43TS OPENZ	EUR											
Certificate	DE000CV8AYA3	BRUNL14.48TS OPENZ	EUR											
Certificate	NL0012999254	BRUNL14.88TS OPENB	EUR	0,7800	0,7900	0,7800			0,7900					
Certificate	DE000CD62RS1	BRUNL16.42TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.606TL OPENZ	EUR											
Certificate	DE000CV8AXG2	BRUNL6.769TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.781TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.832TL OPENZ	EUR	0,3300	0,3300	0,3300	429,0000	2	0,3300	1300				
Certificate	DE000CE6D4K4	BRUNL9.844TL OPENZ	EUR	0,2300	0,2300	0,2300	345,0000	1	0,2300	1500				
Certificate	NL0012793442	BSANT 4.9TS OPENB	EUR	1,0950	1,1750	1,0950			1,1750					
Certificate	NL0010114740	BSANT 1.66TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0011971635	BSANT 3.12TL OPENH	EUR											
Certificate	NL0011971817	BSANT 3.33TL OPENH	EUR											
Certificate	NL0011989397	BSANT 3.43TL OPENH	EUR	1,1200	1,1200	1,0300			1,0300					
Certificate	NL0012025563	BSANT 3.73TL OPENB	EUR	0,7550	0,7550	0,6650			0,6650					
Certificate	NL0012907174	BSANT 4.46TS OPENH	EUR	0,7600	0,8400	0,7600			0,8400					
Certificate	NL0012889141	BSANT 4.53TS OPENH	EUR	0,8300	0,9100	0,8300			0,9100					
Certificate	NL0012862577	BSANT 5.07TS OPENH	EUR	1,4400	1,5200	1,4400			1,5200					
Certificate	NL0012890834	BSANT 5.13TS OPENH	EUR	1,5000	1,5800	1,5000			1,5800					
Certificate	NL0012596258	BSANT 5.42TS OPENH	EUR	1,8200	1,9000	1,8200			1,9000					
Certificate	NL0012683221	BSANT 5.67TS OPENB	EUR	1,9250	2,0050	1,9250			2,0050					
Certificate	NL0012369268	BSANT 5.86TS OPENH	EUR	2,3100	2,3900	2,3100			2,3900					
Certificate	NL0012239362	BSANT 5.99TS OPENH	EUR											
Certificate	NL0012203087	BSANT 6.13TS OPENH	EUR	2,6500	2,7300	2,6500			2,7300					
Certificate	DE000CV8AWC3	BSANT2.855TL OPENZ	EUR	1,3350	1,3350	1,2750			1,2750					
Certificate	DE000CD62JF5	BSANT3.355TL OPENZ	EUR	0,8350	0,8350	0,7750			0,7750					
Certificate	DE000CJ3RKL0	BSANT3.802TL OPENZ	EUR	0,3950	0,3950	0,3350			0,3350					
Certificate	DE000CV885W0	BSGR 10.36TL OPENZ	EUR											
Certificate	DE000CV885X8	BSGR 11.42TL OPENZ	EUR											
Certificate	DE000CV885Y6	BSGR 12.49TL OPENZ	EUR											
Certificate	DE000CJ3NU40	BSLN 37.3TL OPENZ	EUR	1,5850	1,5900	1,5850			1,5900					
Certificate	DE000CJ3RPR6	BSLN 42.8TL OPENZ	EUR	1,1350	1,1350	1,1300			1,1300					
Certificate	DE000CJ3RWX0	BSLN 48.8TL OPENZ	EUR	0,6450	0,6500	0,6450			0,6500					
Certificate	DE000CJ3Q7V1	BSLN 26.83TL OPENZ	EUR	2,4350	2,4400	2,4350			2,4400					
Certificate	DE000CJ3PRN5	BSLN 31.82TL OPENZ	EUR	2,0250	2,0300	2,0250			2,0300					
Certificate	DE000CV88W75	BT 1.351TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CV87ZB9	BT 1.559TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CV4ZUX9	BT 1.761TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CV89RV0	BT 1.964TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CJ3N2E1	BT 2.215TL OPENZ	EUR											
Certificate	DE000CE6CAM9	BTP 110TL OPENZ	EUR	21,8250	21,8250	21,8250			21,8250					
Certificate	DE000CV89879	BTP 104.8TL OPENZ	EUR	26,9350	26,9350	26,9350			26,9350					
Certificate	DE000CV89DX6	BTP 115.2TL OPENZ	EUR	16,7750	16,7750	16,7750			16,7750					
Certificate	DE000CJ3Q7B3	BTP 121.3TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CJ3R1N0	BTP 127.3TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CV894H3	BTP 130.8TS OPENZ	EUR	4,3650	4,3650	4,3650			4,3650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV508M9	BTP 135.6TS OPENZ	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000CV508N7	BTP 140.4TS OPENZ	EUR	14,1050	14,1050	14,1050			14,1050					
Certificate	DE000CV882T3	BTP 145.2TS OPENZ	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	65,5400	65,5400	65,5400			65,5400					
Certificate	NL0012796718	BUND SHROPENZ	EUR	36,5200	36,5200	36,5200			36,5200					
Certificate	NL0012583553	BUND 154TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0012374185	BUND 174TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CRAJ7E8	BUND 128.TL OPENZ	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	DE000CR9R2N5	BUND 150.TL OPENZ	EUR	15,8250	15,8250	15,8250			15,8250					
Certificate	DE000CE6C626	BUND 173.TS OPENZ	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012372585	BUND 95.3TL OPENH	EUR	72,2500	72,2500	72,2500			72,2500					
Certificate	NL0012565220	BUND 107.2TL OPENH	EUR	60,5400	60,5400	60,5400			60,5400					
Certificate	NL0012312888	BUND 112.9TL OPENH	EUR	55,0000	55,0000	55,0000			55,0000					
Certificate	DE000CR9Q732	BUND 119.2TL OPENZ	EUR	46,6200	46,6200	46,6200			46,6200					
Certificate	NL0012312870	BUND 121.1TL OPENH	EUR	46,9400	46,9400	46,9400			46,9400					
Certificate	NL0012312862	BUND 125.6TL OPENH	EUR	42,5200	42,5200	42,5200			42,5200					
Certificate	NL0010126934	BUND 129.9TL OPENB	EUR	38,2500	38,2500	38,2500			38,2500					
Certificate	NL0012312854	BUND 130.1TL OPENH	EUR	38,0700	38,0700	38,0700			38,0700					
Certificate	DE000CR9R2P0	BUND 132.5TL OPENZ	EUR	33,3650	33,3650	33,3650			33,3650					
Certificate	NL0012312847	BUND 134.3TL OPENH	EUR	33,9800	33,9800	33,9800			33,9800					
Certificate	NL0012372577	BUND 135.4TL OPENH	EUR	32,8500	32,8500	32,8500			32,8500					
Certificate	NL0012608038	BUND 136.6TL OPENH	EUR	31,6800	31,6800	31,6800			31,6800					
Certificate	DE000CR9Q740	BUND 136.7TL OPENZ	EUR	29,0700	29,0700	29,0700			29,0700					
Certificate	NL0012372569	BUND 137.5TL OPENH	EUR	30,8800	30,8800	30,8800			30,8800					
Certificate	NL0012312839	BUND 138.8TL OPENH	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	NL0010659975	BUND 139.8TL OPENB	EUR	28,5700	28,5700	28,5700			28,5700					
Certificate	NL0012372551	BUND 140.5TL OPENH	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	DE000CR9Q757	BUND 141.1TL OPENZ	EUR	24,6800	24,6800	24,6800			24,6800					
Certificate	NL0012536577	BUND 141.6TL OPENH	EUR	26,8300	26,8300	26,8300			26,8300					
Certificate	NL0012312821	BUND 142.6TL OPENH	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0012312813	BUND 143.9TL OPENH	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	NL0012312805	BUND 144.9TL OPENH	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	DE000CR9R2M7	BUND 145.6TL OPENZ	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	NL0012312797	BUND 146.2TL OPENH	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0012312789	BUND 147.4TL OPENH	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	NL0012312771	BUND 148.4TL OPENH	EUR	20,1400	20,1400	20,1400			20,1400					
Certificate	NL0012372544	BUND 149.9TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	NL0012372536	BUND 150.9TL OPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	NL0012372528	BUND 151.9TL OPENH	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	NL0012310353	BUND 153.4TL OPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	DE000CN6HR18	BUND 153.6TL OPENZ	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0012310346	BUND 155.5TL OPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CV42V15	BUND 156.1TL OPENZ	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	NL0012600399	BUND 156.8TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012918684	BUND 157.7TL OPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0012920888	BUND 158.7TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CJ3P802	BUND 160.1TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013233349	BUND 161.4TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0012372510	BUND 164.7TS OPENH	EUR											
Certificate	DE000CD61AE9	BUND 165.4TS OPENZ	EUR											
Certificate	NL0011895420	BUND 165.8TS OPENH	EUR											
Certificate	NL0012372502	BUND 167.4TS OPENH	EUR	5,1100	5,1100	4,8200	2044,0000	1	4,8200	400				
Certificate	NL0012372494	BUND 168.3TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CE6C618	BUND 169.2TS OPENZ	EUR	3,7800	3,7800	3,5500	733,0000	2	3,5650	200				
Certificate	NL0012372486	BUND 169.3TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0011895412	BUND 170.6TS OPENH	EUR	7,5300	7,5300	7,2300	2259,0000	1	7,2300	300				
Certificate	NL0012523880	BUND 171.2TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0012586572	BUND 172.2TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0012372478	BUND 173.1TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0012431589	BUND 175.1TS OPENH	EUR	12,9000	12,9000	12,7000	2580,0000	1	12,7000	200				
Certificate	NL0011895404	BUND 175.4TS OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0012439632	BUND 176.8TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	DE000CE6C634	BUND 176.8TS OPENZ	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0012537526	BUND 177.7TS OPENH	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0012846646	BUND 178.7TS OPENH	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0012548069	BUND 179.8TS OPENH	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0011895396	BUND 180.1TS OPENH	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CE6CE17	BUND 180.6TS OPENZ	EUR	15,2000	15,2000	14,9300	3040,0000	1	14,9300	200				
Certificate	NL0012905129	BUND 181.4TS OPENH	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	NL0012894240	BUND 182.2TS OPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CV421J2	BUND 184.4TS OPENZ	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	NL0012372460	BUND 186.8TS OPENH	EUR	24,5900	24,5900	24,5900			24,5900					



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	NL0012372452	BUND 191.6TS OPENH	EUR	29,5200	29,5200	29,5200			29,5200					
Certificate	DE000CJ3QF61	BUND 192.5TS OPENZ	EUR	26,8100	26,8100	26,8100			26,8100					
Certificate	NL0012372445	BUND 196.5TS OPENH	EUR	34,4700	34,4700	34,4700			34,4700					
Certificate	NL0012372437	BUND 201.4TS OPENH	EUR	39,4900	39,4900	39,4900			39,4900					
Certificate	NL0012372429	BUND 206.2TS OPENH	EUR	44,4200	44,4200	44,4200			44,4200					
Certificate	NL0012372411	BUND 215.9TS OPENH	EUR	54,2900	54,2900	54,2900			54,2900					
Certificate	NL0012372403	BUND 225.6TS OPENH	EUR	64,1700	64,1700	64,1700			64,1700					
Certificate	NL0012920144	BUND 235.3TS OPENH	EUR	74,0600	74,0600	74,0600			74,0600					
Certificate	NL0010766762	BUXL 139.4TL OPENB	EUR	50,4400	50,4400	50,4400			50,4400					
Certificate	NL0010733796	BVLAG STN0920V	EUR	104,2500	104,2500	104,2500			104,2500					
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD											
Certificate	DE000CJ3NWF6	BYDC 49TL OPENZ	EUR											
Certificate	DE000CJ3RJV1	BYDC 31.13TL OPENZ	EUR	1,8750	1,9150	1,8750			1,9150					
Certificate	DE000CJ3N1M6	BYDC 36.63TL OPENZ	EUR	1,3150	1,3550	1,3150			1,3550					
Certificate	DE000CJ3NWE9	BYDC 42.73TL OPENZ	EUR	0,6850	0,7250	0,6850			0,7250					
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CJ3PL31	CABK 2.209TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CV88582	CABK 2.615TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3RKM8	CABK 2.965TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3QCP0	CABK 3.495TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 330TL OPENB	EUR	46,8000	46,8000	46,8000			46,8000					
Certificate	NL0006471948	CAC40 1280TL OPENB	EUR	37,4900	37,4900	37,4900			37,4900					
Certificate	NL0009070994	CAC40 1850TL OPENB	EUR	31,8600	31,8600	31,8600			31,8600					
Certificate	NL0010129862	CAC40 2570TL OPENB	EUR	24,8800	24,8800	24,8800			24,8800					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	28,0900	28,0900	28,0900			28,0900					
Certificate	NL0011416797	CAC40 2801TRLOPENH	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	NL0012849038	CAC40 2830TL OPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	NL0010251922	CAC40 2850TL OPENB	EUR	22,0900	22,0900	22,0900			22,0900					
Certificate	NL0010252144	CAC40 2910TL OPENB	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0011416789	CAC40 3018TRLOPENH	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000C22EVN3	CAC40 3406TL OPENZ	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0010891594	CAC40 3430TL OPENB	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0011053822	CAC40 3440TRLOPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0011035589	CAC40 3510TL OPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	DE000CN6JQ58	CAC40 3555TL OPENZ	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0012861108	CAC40 3560TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0011648423	CAC40 3590TL OPENB	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CN6JU40	CAC40 3659TL OPENZ	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0011037791	CAC40 3664TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CZ79PB8	CAC40 3763TL OPENZ	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CV3AMZ5	CAC40 3800TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013275647	CAC40 3876BL OPENB	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CN6HJX5	CAC40 3889TL OPENZ	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0011891742	CAC40 3957TRLOPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013165541	CAC40 3977BL OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CN6JSQ6	CAC40 3992TL OPENZ	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0013164593	CAC40 4078BL OPENB	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0011908231	CAC40 4080TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CD61TX9	CAC40 4094TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0011927447	CAC40 4110TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0011972328	CAC40 4155TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013018229	CAC40 4179BL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CD62650	CAC40 4196TL OPENZ	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0012098008	CAC40 4230TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013221906	CAC40 4230TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VN99W12	CAC40 4231TL OPENV	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013221898	CAC40 4250TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000VN99W20	CAC40 4256TL OPENV	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013221880	CAC40 4270TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400					



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	NL0013018237	CAC40 4279BL OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013221872	CAC40 4290TRLOPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CD62668	CAC40 4298TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000VN9ZMN3	CAC40 4302TL OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013221864	CAC40 4310TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VN9ZMS2	CAC40 4327TL OPENV	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013218449	CAC40 4331TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012097992	CAC40 4340TL OPENV	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012038160	CAC40 4350TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000VN9HHK7	CAC40 4357TL OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012906036	CAC40 4365TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012037147	CAC40 4379BL OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013190010	CAC40 4389TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CD63JY4	CAC40 4399TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000VN9HCN2	CAC40 4406TL OPENV	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013190002	CAC40 4430TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VN9G973	CAC40 4432TL OPENV	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012097968	CAC40 4440TL OPENV	EUR	6,6900	6,6900	6,4700	658,0000	2	6,5300	100				
Certificate	NL0013189996	CAC40 4450TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013008063	CAC40 4452BL OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VN9G981	CAC40 4457TL OPENV	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013189988	CAC40 4470TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VN9G999	CAC40 4482TL OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013220403	CAC40 4490TL OPENV	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013183072	CAC40 4496TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CD63XM0	CAC40 4499TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CP06859	CAC40 4500TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012098776	CAC40 4510TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013086598	CAC40 4516TRLOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013126261	CAC40 4530TL OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VA8F4A9	CAC40 4531TL OPENV	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0012097000	CAC40 4547TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013008071	CAC40 4553BL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VA8F4B7	CAC40 4556TL OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013224538	CAC40 4570TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF1HU30	CAC40 4582TL OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013224835	CAC40 4590TL OPENV	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013224520	CAC40 4590TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CJ3RLE3	CAC40 4598TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF1HU48	CAC40 4607TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013278211	CAC40 4620TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013225097	CAC40 4622TRLOPENH	EUR											
Certificate	NL0013227515	CAC40 4630TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF1HU63	CAC40 4632TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013227903	CAC40 4650TL OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013279557	CAC40 4653BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF1RN80	CAC40 4657TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013225329	CAC40 4660TL OPENV	EUR											
Certificate	NL0013228737	CAC40 4665TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF1RNC8	CAC40 4682TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013228729	CAC40 4685TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RVC6	CAC40 4698TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013228711	CAC40 4705TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF16H29	CAC40 4708TL OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013228943	CAC40 4710TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013279961	CAC40 4720TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013228703	CAC40 4725TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF16H37	CAC40 4733TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013230915	CAC40 4750TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013287550	CAC40 4752BL OPENB	EUR	2,8700	2,8700	2,7300	17000,0000	3	2,7300	6000				
Certificate	DE000VF16LA3	CAC40 4758TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013231582	CAC40 4762TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VF2C332	CAC40 4783TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013230907	CAC40 4790TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CJ3R337	CAC40 4797TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013233059	CAC40 4800TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF2L556	CAC40 4808TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013233224	CAC40 4820TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013234115	CAC40 4829TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF2L564	CAC40 4833TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013234107	CAC40 4849TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013234206	CAC40 4880TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013217995	CAC40 4882TRSOPEH	EUR											
Certificate	DE000CP24AH4	CAC40 4900TS OPENC	EUR											
Certificate	NL0013194392	CAC40 4900TS OPENH	EUR											
Certificate	NL0013189970	CAC40 4908TRSOPEH	EUR											
Certificate	DE000VN9W004	CAC40 4910TS OPENV	EUR											
Certificate	DE000VA90WK5	CAC40 4911TL OPENV	EUR											
Certificate	NL0013164718	CAC40 4913BS OPENB	EUR											
Certificate	NL0013163785	CAC40 4920TS OPENB	EUR											
Certificate	NL0013189962	CAC40 4927TRSOPEH	EUR											
Certificate	NL0013190390	CAC40 4930TS OPENH	EUR											
Certificate	NL0013189954	CAC40 4945TRSOPEH	EUR											
Certificate	DE000VN9HCM4	CAC40 4945TS OPENV	EUR											
Certificate	LU1877369782	CAC40 4950TPIOPENS	EUR											
Certificate	LU1896492318	CAC40 4950TPIOPENS	EUR											
Certificate	NL0013189947	CAC40 4965TRSOPEH	EUR											
Certificate	DE000VN9G940	CAC40 4970TS OPENV	EUR											
Certificate	NL0013189939	CAC40 4984TRSOPEH	EUR											
Certificate	NL0013190382	CAC40 4990TS OPENH	EUR											
Certificate	DE000VN9G957	CAC40 4995TS OPENV	EUR											
Certificate	LU1877369865	CAC40 5000TPIOPENS	EUR											
Certificate	DE000CP23RL2	CAC40 5000TS OPENC	EUR											
Certificate	DE000CP23PH4	CAC40 5000TS OPENC	EUR											
Certificate	NL0013189921	CAC40 5004TRSOPEH	EUR											
Certificate	NL0013162936	CAC40 5010BS OPENB	EUR	0,2000	0,2050	0,2000	54,0000	1	0,2050	270				
Certificate	NL0013163793	CAC40 5020TS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VN9G965	CAC40 5020TS OPENV	EUR											
Certificate	NL0013189913	CAC40 5024TRSOPEH	EUR	0,5100	0,5100	0,3700	306,0000	1	0,3700	600				
Certificate	NL0013189434	CAC40 5030TS OPENH	EUR	1,3700	1,3700	1,3300	1,3700	1	1,3300	1				
Certificate	DE000CJ3QTE8	CAC40 5039TS OPENZ	EUR											
Certificate	NL0013189186	CAC40 5045TRSOPEH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VN9G7X5	CAC40 5045TS OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	LU1877370012	CAC40 5050TPIOPENS	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VN9G7Y3	CAC40 5070TS OPENV	EUR	0,6200	0,7700	0,5500	1992,0000	4	0,5500	2800				
Certificate	NL0013183023	CAC40 5076TRSOPEH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013134166	CAC40 5090TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013182504	CAC40 5095TRSOPEH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VN9G720	CAC40 5095TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	LU1876969764	CAC40 5100TPIOPENS	EUR	0,7700	0,8200	0,7700	770,0000	1	0,8200	1000				
Certificate	DE000CP23PJ0	CAC40 5100TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013155187	CAC40 5109BS OPENB	EUR	1,3100	1,7550	1,3050	27250,0000	8	1,3500	18000				
Certificate	NL0013085475	CAC40 5111TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013015258	CAC40 5120TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	LU1876841708	CAC40 5125TPIOPENS	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VA9C4R5	CAC40 5131TS OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3QBG1	CAC40 5138TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					



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	NL0013082811	CAC40 5139TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013085236	CAC40 5140TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	LU1876841880	CAC40 5150TPIOPENS	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VA9C274	CAC40 5156TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013225089	CAC40 5166TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013082803	CAC40 5169TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013169311	CAC40 5175BOCI219B	EUR	49,5800	49,6000	49,5800			49,6000					
Certificate	NL0013080815	CAC40 5188TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013081375	CAC40 5190TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VA8FUL9	CAC40 5192TS OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP236M5	CAC40 5200TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CY522H4	CAC40 5200TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013011273	CAC40 5208BS OPENB	EUR	2,4300	2,4300	2,3200	8543,8000	2		3660				
Certificate	NL0013218423	CAC40 5217TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VA8FUN5	CAC40 5217TS OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013080807	CAC40 5218TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013009400	CAC40 5230TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CI3N4A5	CAC40 5237TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VA8FRZ5	CAC40 5242TS OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	LU1840974353	CAC40 5244TPIOPENS	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013192669	CAC40 5245TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013080799	CAC40 5248TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013081367	CAC40 5260TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VA7THT2	CAC40 5268TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013230253	CAC40 5272TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013080781	CAC40 5277TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013131808	CAC40 5290TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VA7THV8	CAC40 5293TS OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP6V65	CAC40 5300TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	LU1840974437	CAC40 5302TPIOPENS	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013008444	CAC40 5306BS OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013080773	CAC40 5307TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VA7THW6	CAC40 5318TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VA1SSN7	CAC40 5324TL OPENV	EUR											
Certificate	NL0013007792	CAC40 5330TS OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013231574	CAC40 5335TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013079510	CAC40 5336TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3N146	CAC40 5336TS OPENZ	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VA71LX1	CAC40 5343TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013079502	CAC40 5346TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013079494	CAC40 5356TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013079221	CAC40 5360TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013079486	CAC40 5366TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VA71LY9	CAC40 5368TS OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013079080	CAC40 5370TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013078439	CAC40 5372TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0012914469	CAC40 5380TL OPENH	EUR											
Certificate	NL0012909923	CAC40 5390TL OPENH	EUR											
Certificate	NL0012915821	CAC40 5392TRLOPENH	EUR											
Certificate	DE000VA7TEU7	CAC40 5394TS OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013127764	CAC40 5395TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013126824	CAC40 5395TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	LU1876841963	CAC40 5400TPIOPENS	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP07BP0	CAC40 5400TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP6V73	CAC40 5400TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	LU1840959800	CAC40 5402TPIOPENS	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013078421	CAC40 5402TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013006117	CAC40 5404BS OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012915813	CAC40 5412TRLOPENH	EUR											
Certificate	DE000VA7TEV5	CAC40 5419TS OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012915250	CAC40 5430TL OPENH	EUR											
Certificate	NL0012915805	CAC40 5430TRLOPENH	EUR											
Certificate	NL0013005382	CAC40 5430TS OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012907810	CAC40 5430TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013185754	CAC40 5431TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013078413	CAC40 5432TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013186232	CAC40 5432TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CI3NZW4	CAC40 5436TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VA7TAZ4	CAC40 5447TS OPENV	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013078132	CAC40 5456TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VA7TA19	CAC40 5472TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	LU1840910464	CAC40 5479TPIOPENS	EUR	4,2800	4,2800	4,2800			4,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013188451	CAC40 5484TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012916316	CAC40 5486TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013181126	CAC40 5489TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012915243	CAC40 5490TL OPENH	EUR											
Certificate	NL0012920649	CAC40 5490TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013182108	CAC40 5491TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012530059	CAC40 5495TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VA77A35	CAC40 5497TS OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	LU1876842003	CAC40 5500TPIOPENS	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CP06V81	CAC40 5500TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP23RM0	CAC40 5500TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP24KN1	CAC40 5500TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0012786461	CAC40 5503BS OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012905350	CAC40 5517TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012539878	CAC40 5520TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VA7PWG6	CAC40 5522TS OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CE6CGS3	CAC40 5533TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012916308	CAC40 5535TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	LU1876842185	CAC40 5540TPIOPENS	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0012529085	CAC40 5540TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012905343	CAC40 5546TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	51,2200	51,2200	51,2200			51,2200					
Certificate	NL0012051643	CAC40 5560TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012904049	CAC40 5569TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012905657	CAC40 5578TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012890586	CAC40 5580TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0011590393	CAC40 5591TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012790786	CAC40 5606BS OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012918882	CAC40 5608TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0012895064	CAC40 5610TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0012905640	CAC40 5617TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VA15UL4	CAC40 5627TS OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CE6CSU4	CAC40 5634TS OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012904031	CAC40 5639TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0011227905	CAC40 5650TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012557235	CAC40 5651TRSOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VA15UN0	CAC40 5652TS OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	LU1876842268	CAC40 5675TPIOPENS	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012905632	CAC40 5677TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CQ5BLX3	CAC40 5700TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012860068	CAC40 5700TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012904775	CAC40 5713TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0012558068	CAC40 5730TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012791693	CAC40 5750TS OPENB	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CE6D194	CAC40 5753TS OPENZ	EUR	7,4500	7,9000	7,4500	3070,0000	2	7,5900	400				
Certificate	DE000VA15QS7	CAC40 5765TS OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012848253	CAC40 5767TRSOPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012848584	CAC40 5770TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012905624	CAC40 5795TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013003155	CAC40 5800TS OPENB	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0012909055	CAC40 5820TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0012904767	CAC40 5832TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012860944	CAC40 5850TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CE6F1F8	CAC40 5851TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0012905616	CAC40 5855TRSOPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012894943	CAC40 5870TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012864045	CAC40 5889TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012243141	CAC40 5900TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012905608	CAC40 5944TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0012097729	CAC40 5950TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	DE000CE6FA83	CAC40 5952TS OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000VA12D97	CAC40 5959TS OPENV	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VA12EB7	CAC40 5984TS OPENV	EUR	7,6800	7,6800	7,6800			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	DE000CY16XV5	CAC40 6000TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CQ5BAT4	CAC40 6000TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VA1ZED3	CAC40 6009TS OPENV	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0012903819	CAC40 6020TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VA1ZEE1	CAC40 6034TS OPENV	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CE6FCK2	CAC40 6049TS OPENZ	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VA1ZEF8	CAC40 6059TS OPENV	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013187610	CAC40 6060TRSOPENH	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VA1ZEG6	CAC40 6084TS OPENV	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000VA15QU3	CAC40 6090TS OPENV	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012905590	CAC40 6102TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000VA15QW9	CAC40 6115TS OPENV	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000VA15QX7	CAC40 6140TS OPENV	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000VA15QZ2	CAC40 6165TS OPENV	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CY15G18	CAC40 6200TS OPENC	EUR	8,6200	8,8800	8,4800	51,9300	6	8,6100	6				
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012906028	CAC40 6251TRSOPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CV89051	CAC40 6257TS OPENZ	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0012903801	CAC40 6270TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0012196562	CAC40 6409TRSOPENH	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CV87MQ5	CAC40 6448TS OPENZ	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0012175947	CAC40 6496TRSOPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0012202071	CAC40 6684TRSOPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0012860894	CAC40 6780TS OPENH	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	DE000CV88L52	CAC40 6856TS OPENZ	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0012906010	CAC40 7041TRSOPENH	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	NL0013082241	CAC40 7209TRSOPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	NL0012524300	CAC40 7439TRSOPENH	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	NL0012523591	CAC40 7540TS OPENH	EUR	26,9600	26,9600	26,9600			26,9600					
Certificate	NL0012906002	CAC40 7783TRSOPENH	EUR	27,8600	27,8600	27,8600			27,8600					
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	EUR	1,3500	1,4100	1,3500	1080,0000	1	1,4100	800				
Certificate	DE000CP23NH9	CAGR1 11TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP23284	CAGR1 12TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP06TU4	CAGR1 13TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CY52VF7	CAGR1 15TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CY50GX5	CAGR1 16TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CQ5AC54	CAGR1 16TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CY500G5	CAGR1 16TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0010133906	CAGR1 2.02TL OPENB	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0011599709	CAGR1 3.34TL OPENH	EUR	7,1800	7,1800	6,9500			6,9500					
Certificate	NL0010379244	CAGR1 4.08TL OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0011413075	CAGR1 4.58TL OPENH	EUR	6,0400	6,0400	5,8200			5,8200					
Certificate	NL0012056279	CAGR1 8.17TL OPENH	EUR	2,7800	2,7800	2,5500			2,5500					
Certificate	NL0013232299	CAGR110.67TS OPENH	EUR	1,6600	1,9000	1,6600			1,9000					



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	NL0012582522	CAGRI13.67TS OPENH	EUR	4,9700	5,2100	4,9700			5,2100					
Certificate	NL0012560932	CAGRI14.63TS OPENH	EUR	6,0300	6,2800	6,0300			6,2800					
Certificate	NL0012559678	CAGRI14.63TS OPENH	EUR	6,0300	6,2700	6,0300			6,2700					
Certificate	NL0012107510	CAGRI14.78TS OPENB	EUR	6,2250	6,4650	6,2250			6,4650					
Certificate	NL0012054050	CAGRI15.64TS OPENH	EUR	7,1500	7,3900	7,1500			7,3900					
Certificate	NL0012049779	CAGRI16.07TS OPENH	EUR	7,6300	7,8800	7,6300			7,8800					
Certificate	NL0012313969	CAGRI18.06TS OPENH	EUR	9,8300	10,0700	9,8300			10,0700					
Certificate	NL0012313951	CAGRI18.54TS OPENH	EUR	10,3600	10,6100	10,3600			10,6100					
Certificate	NL0012313944	CAGRI20.46TS OPENH	EUR	12,5000	12,7400	12,5000			12,7400					
Certificate	NL0012371710	CAGRI22.42TS OPENH	EUR	14,6700	14,9200	14,6700			14,9200					
Certificate	DE000CJ3Q7L2	CAGRI5.939TL OPENZ	EUR	4,3000	4,3000	4,0600			4,0600					
Certificate	DE000CJ3RA32	CAGRI7.138TL OPENZ	EUR	3,1000	3,1000	2,8600			2,8600					
Certificate	DE000CV898J0	CAGRI7.948TL OPENZ	EUR	2,2900	2,2900	2,0600			2,0600					
Certificate	DE000CV89P40	CAGRI8.945TL OPENZ	EUR	1,3000	1,3000	1,0700			1,0700					
Certificate	NL0012023543	CAMEC 6.8TL OPENB	EUR	5,1000	5,2700	5,1000	9316,0000	2	5,1500	1800				
Certificate	NL0011652094	CAPGE 70TL OPENB	EUR	3,3050	3,3050	3,1750			3,1750					
Certificate	NL0013277429	CAPGE 72TL OPENB	EUR	3,1150	3,1150	2,9850			2,9850					
Certificate	NL0013278534	CAPGE 76TL OPENB	EUR	2,7450	2,7450	2,6150			2,6150					
Certificate	NL0013278542	CAPGE 78TL OPENB	EUR	2,5650	2,5650	2,4350			2,4350					
Certificate	NL0013279292	CAPGE 82TL OPENB	EUR	2,1950	2,1950	2,0650			2,0650					
Certificate	NL0013280126	CAPGE 84TL OPENB	EUR	2,0050	2,0050	1,8750			1,8750					
Certificate	NL0013280878	CAPGE 86TL OPENB	EUR	1,8250	1,8250	1,6950			1,6950					
Certificate	NL0013283377	CAPGE 88TL OPENB	EUR	1,6250	1,6250	1,5050			1,5050					
Certificate	NL0013285174	CAPGE 90TL OPENB	EUR	1,4450	1,4450	1,3150			1,3150					
Certificate	NL0013287295	CAPGE 92TL OPENB	EUR	1,2650	1,2650	1,1350			1,1350					
Certificate	NL0010926572	CAPGE 59.4TL OPENB	EUR	4,2850	4,2850	4,1550			4,1550					
Certificate	NL0012120661	CAPGE 80.2TL OPENB	EUR											
Certificate	NL0013282767	CAPGE 97.9TS OPENB	EUR											
Certificate	NL0013284292	CAPGE100.9TS OPENB	EUR	1,1950	1,3050	1,1950			1,3050					
Certificate	NL0013287477	CAPGE103.9TS OPENB	EUR	1,5250	1,6350	1,5250			1,6350					
Certificate	DE000CJ3RA24	CAPGE57.38TL OPENZ	EUR	4,0350	4,0350	3,9550			3,9550					
Certificate	DE000CN6JXM5	CAPGE72.43TL OPENZ	EUR	2,5350	2,5350	2,4550			2,4550					
Certificate	DE000CJ3R097	CAPGE87.42TL OPENZ	EUR	1,0450	1,0450	0,9750			0,9750					
Certificate	DE000CV87V10	CARBO 10TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	DE000CJ3QA66	CARBO 15.6TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CJ3Q420	CARBO 25.8TS OPENZ	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CV8BBR3	CARBO 29.3TS OPENZ	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CE6E820	CARBO 5.52TL OPENZ	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CV87EV2	CARBO 9.22TL OPENZ	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CV88509	CARBO12.58TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CV8B5M1	CARBO17.22TL OPENZ	EUR											
Certificate	DE000CJ3Q404	CARBO19.11TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3RX92	CARBO22.61TL OPENZ	EUR											
Certificate	DE000CN6EPG4	CARLS 471.TL OPENZ	EUR											
Certificate	DE000CR6XTE7	CARLS520.6TL OPENZ	EUR											
Certificate	DE000CN6JWA2	CARLS569.7TL OPENZ	EUR											
Certificate	DE000CE6DC59	CARLS673.8TL OPENZ	EUR											
Certificate	NL0011419098	CATER 52TL OPENH	EUR	70,9800	72,5400	70,9800			72,5400					
Certificate	NL0000455343	CEC PI OPENN	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0009070499	CEC 500TL OPENB	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0012793996	CEC 1520TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013145550	CEC 1620TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013286719	CEC 1720TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013165194	CEC 1790TS OPENB	EUR											
Certificate	NL0012687925	CEC 1890TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013160468	CEC 1990TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013018013	CEVA 22.07TL OPENB	EUR	8,7600	8,8000	8,7600			8,8000					
Certificate	NL0013018005	CEVA 24.27TL OPENB	EUR	7,0100	7,0500	7,0100			7,0500					
Certificate	NL0012998165	CFEB 108.6BS OPENB	EUR	0,8650	0,8850	0,8650			0,8850					
Certificate	DE000CV4Z2K5	CFEB 111.1TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 123.4BS OPENB	EUR	1,6050	1,6250	1,6050			1,6250					
Certificate	DE000CV4ZJ70	CFEB 123.9TS OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 55.17TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 58.14BL OPENB	EUR	1,8250	1,8250	1,8050			1,8050					
Certificate	DE000CJ3N6Z7	CFEB 61.29TL OPENZ	EUR											
Certificate	NL0013008667	CFEB 68.19BL OPENB	EUR	1,3250	1,3250	1,3050			1,3050					
Certificate	DE000CV89B46	CFEB 68.33TL OPENZ	EUR											
Certificate	DE000CJ3RH92	CFEB 73.31TL OPENZ	EUR											
Certificate	NL0012997944	CFEB 78.27BL OPENB	EUR	0,8150	0,8150	0,8050			0,8050					
Certificate	DE000CN6G1P7	CFEB 79.31TL OPENZ	EUR											
Certificate	DE000CJ3RRR2	CFEB 86.31TL OPENZ	EUR											
Certificate	NL0013283724	CFEB 88.27BL OPENB	EUR	0,3150	0,3150	0,3050			0,3050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012794366	CFOUR 13TL OPENB	EUR	5,1900	5,1900	5,1600			5,1600					
Certificate	NL0013280134	CFOUR 15TL OPENB	EUR	3,3300	3,3300	3,3000			3,3000					
Certificate	NL0013286065	CFOUR 16TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0010113866	CFOUR 7.61TL OPENB	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0012313993	CFOUR 7.99TL OPENH	EUR	9,8700	9,9100	9,8700			9,9100					
Certificate	DE000CV88590	CFOUR10.85TL OPENZ	EUR	1,6350	1,6350	1,6250			1,6250					
Certificate	NL0010128989	CFOUR10.98TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0012313985	CFOUR11.06TL OPENH	EUR	7,0100	7,0400	7,0100			7,0400					
Certificate	DE000CV89P32	CFOUR11.85TL OPENZ	EUR	1,3850	1,3850	1,3750			1,3750					
Certificate	NL0013286057	CFOUR12.04TL OPENB	EUR	1,2150	1,2150	1,2050			1,2050					
Certificate	DE000CE6EKf8	CFOUR12.85TL OPENZ	EUR	1,1350	1,1350	1,1250			1,1250					
Certificate	NL0012932347	CFOUR13.46TL OPENH	EUR	4,7700	4,8100	4,7700			4,8100					
Certificate	DE000CJ3RN94	CFOUR14.34TL OPENZ	EUR	0,7650	0,7650	0,7550			0,7550					
Certificate	NL0013281983	CFOUR18.95TS OPENB	EUR	0,6350	0,6450	0,6350			0,6450					
Certificate	NL0012572614	CFOUR19.14TS OPENH	EUR	3,4000	3,4000	3,3900			3,3900					
Certificate	NL0012572606	CFOUR19.63TS OPENH	EUR	3,9300	3,9300	3,9200			3,9200					
Certificate	NL0012437115	CFOUR19.96TS OPENH	EUR	4,2800	4,2800	4,2700			4,2700					
Certificate	NL0013286081	CFOUR20.95TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0012437107	CFOUR22.86TS OPENH	EUR	7,4100	7,4100	7,4000			7,4000					
Certificate	NL0011599733	CFOUR23.53TS OPENH	EUR	8,1300	8,1300	8,1200			8,1200					
Certificate	NL0013131220	CFOUR26.64TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012211379	CFOUR27.52TS OPENH	EUR	12,4400	12,4400	12,4300			12,4300					
Certificate	NL0011415583	CFOUR28.86TS OPENH	EUR	13,8900	13,8900	13,8800			13,8800					
Certificate	NL0012313977	CFOUR33.44TS OPENH	EUR	18,8300	18,8300	18,8200			18,8200					
Certificate	DE000CV89P24	CFOUR8.835TL OPENZ	EUR	2,1350	2,1350	2,1250			2,1250					
Certificate	DE000CJ3N575	CHCST 4.45TL OPENZ	EUR	3,1500	3,1900	3,1500			3,1900					
Certificate	DE000CV89TH5	CHCST 5.13TL OPENZ	EUR	2,4400	2,4700	2,4400			2,4700					
Certificate	DE000CJ3PE71	CHCST 5.85TL OPENZ	EUR	1,6900	1,7200	1,6900			1,7200					
Certificate	DE000CV89TJ1	CHCST 6.13TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 16.3TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0006472730	CHMOB 22.2TL OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0009070697	CHMOB 27.9TL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0009173004	CHMOB 34.3TL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QM28	CHMOB 72.5TL OPENZ	EUR	1,5550	1,5700	1,5550			1,5700					
Certificate	DE000CV89TM5	CHMOB52.73TL OPENZ	EUR	3,6150	3,6500	3,6150			3,6500					
Certificate	DE000CV89TN3	CHMOB63.46TL OPENZ	EUR	2,4950	2,5200	2,4950			2,5200					
Certificate	NL0010129714	CISCO 5TL OPENB	EUR	37,2100	37,2100	37,2100			37,2100					
Certificate	NL0009703644	CISCO 7.6TL OPENB	EUR	35,1300	35,1300	35,1300			35,1300					
Certificate	NL0010130662	CISCO 9.9TL OPENB	EUR	33,3700	33,3700	33,3700			33,3700					
Certificate	NL0010252789	CISCO 14.4TL OPENB	EUR	29,7000	29,7000	29,7000			29,7000					
Certificate	NL0011910609	CISCO 27.8TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0010135158	CITI 31.85TL OPENB	EUR	31,4400	31,4400	31,4400			31,4400					
Certificate	NL0011915152	CITI 43.72TL OPENB	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	NL0012024707	CITI 48.47TL OPENB	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	DE000VA545W2	CL1 SHROPE NV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VA234S1	CL1 SHROPE NV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000CJ3Q339	CLARI11.95TL OPENZ	EUR	1,5100	1,5100	1,4550			1,4550					
Certificate	DE000CJ3PS27	CLARI13.94TL OPENZ	EUR	1,1800	1,1800	1,1250			1,1250					
Certificate	DE000CJ3N4P3	CLARI16.45TL OPENZ	EUR	0,7600	0,7600	0,6950			0,6950					
Certificate	DE000CJ3PSA0	CLIFE11.12TL OPENZ	EUR	0,9950	0,9950	0,9850			0,9850					
Certificate	DE000CV88AA1	CLIFE13.12TL OPENZ	EUR	0,7850	0,7850	0,7750			0,7750					
Certificate	DE000CV89TK9	CLIFE15.27TL OPENZ	EUR	0,5650	0,5650	0,5550			0,5550					
Certificate	DE000CV89TL7	CLIFE17.15TL OPENZ	EUR											
Certificate	DE000CJ3R274	CLIFE17.27TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CV89VX8	CLIFE19.22TL OPENZ	EUR											
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR											
Certificate	DE000VA234V5	CO1 SHROPE NV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0006469876	COCA 9.7TL OPENB	EUR	68,8400	68,8400	68,8400			68,8400					
Certificate	NL0009809797	COCA 25.7TL OPENB	EUR	42,7000	42,7000	42,7000			42,7000					
Certificate	NL0010111233	COCA 31.1TL OPENB	EUR	33,8700	33,8700	33,8700			33,8700					
Certificate	NL0010374534	COCA 34.3TL OPENB	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0013281991	COCA 49.8TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013286974	COCA 51.8TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013282007	COCA 54.7TS OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CR6XYR9	COCA 23.33TL OPENZ	EUR	20,0700	21,0500	20,0700			21,0500					
Certificate	DE000CD61R26	COCA 24.76TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 28.44TL OPENZ	EUR											
Certificate	NL0011414198	COCA 28.54TL OPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	DE000CR6XT22	COCA 29.25TL OPENZ	EUR	14,9200	15,8700	14,9200			15,8700					
Certificate	NL0011414180	COCA 30.75TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000					



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	NL0011414172	COCA 32.96TL OPENH	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	DE000CV89SL9	COCA 33.73TL OPENZ	EUR											
Certificate	NL0011414164	COCA 35.16TL OPENH	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CR1JQ70	COCA 35.53TL OPENZ	EUR	10,7600	11,3300	10,7600			11,3300					
Certificate	NL0011414156	COCA 37.37TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000CR4HYM8	COCA 38.16TL OPENZ	EUR	8,4400	8,9900	8,4400			8,9900					
Certificate	NL0011414149	COCA 39.58TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0011414081	COCA 53.76TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0011414073	COCA 59.57TS OPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CE6CG15	COCOA 1610TL OPENZ	EUR	5,4200	5,4200	5,3500	2168,0000	1	5,3500	400				
Certificate	DE000CE6CG23	COCOA 1710TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CE6BJ59	COCOA 1830TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CE6BJR1	COCOA 1940TL OPENZ	EUR	2,5300	2,5300	2,5100	632,5000	1	2,5100	250				
Certificate	DE000CJ3Q7A5	COCOA 2150TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CV8AHY8	COCOA 2500TS OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CV89D02	COCOA 2700TS OPENZ	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	DE000CV894M3	COCOA 2890TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CV87XH1	COCOA 3080TS OPENZ	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	DE000CB1N1X2	COCOA 3470TS OPENZ	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,4000	0,4050	0,4000	400,0000	1	0,4050	1000				
Certificate	DE000VA1ZH54	COFFE LEVOPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VA545Z5	COFFE LEVOPENV	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CV89GN0	COFFE 1.34TS OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CJ3QZL0	COFFE0.758TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CV8B1K4	COFFE0.857TL OPENZ	EUR	1,6000	1,9100	1,5800	20250,0000	6	1,9100	12050				
Certificate	DE000CV88WU4	COFFE0.938TL OPENZ	EUR	1,2300	1,2500	1,2200	3105,0000	2	1,2200	2500				
Certificate	DE000CJ3Q525	COFFE1.133TS OPENZ	EUR	1,0000	1,0000	0,9050	100,0000	1	0,9050	100				
Certificate	DE000CV8B1L2	COFFE1.161TS OPENZ	EUR											
Certificate	DE000CJ3P893	COFFE1.237TS OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CV87J57	COFFE1.413TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CV4Z1V7	COFFE1.487TS OPENZ	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CE6EGH2	COFFE1.595TS OPENZ	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000CE6DB76	COFFE1.708TS OPENZ	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CD62YV1	COFFE2.085TS OPENZ	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	NL0012999296	COFIN 116TS OPENB	EUR											
Certificate	NL0012999304	COFIN 126TS OPENB	EUR	2,3500	2,4700	2,3500			2,4700					
Certificate	NL0013002389	COFIN 77.4TL OPENB	EUR	4,6000	4,6000	4,4800			4,4800					
Certificate	NL0012999262	COFIN 87.5TL OPENB	EUR	3,6800	3,6800	3,5600			3,5600					
Certificate	NL0012999270	COFIN 97.6TL OPENB	EUR	2,7700	2,7700	2,6500			2,6500					
Certificate	DE000CJ3NXY5	COFIN104.8TL OPENZ	EUR											
Certificate	NL0013279300	COFIN107.5TL OPENB	EUR	1,8700	1,8700	1,7500			1,7500					
Certificate	DE000CJ3R4D5	COFIN111.8TL OPENZ	EUR											
Certificate	DE000CV89H16	COFIN115.8TS OPENZ	EUR											
Certificate	DE000CJ3P2A7	COFIN130.2TS OPENZ	EUR											
Certificate	DE000CR9PUY3	COFIN69.87TL OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN76.29TL OPENZ	EUR											
Certificate	DE000CR9PBP1	COFIN83.71TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN86.38TL OPENZ	EUR											
Certificate	DE000CE6BJC3	COFIN90.25TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN91.07TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN98.49TL OPENZ	EUR											
Certificate	DE000CE6DPY0	COLRT 32.3TL OPENZ	EUR	1,5200	1,5300	1,5200			1,5300					
Certificate	DE000CJ3P250	COLRT 50.2TL OPENZ	EUR	2,5050	2,5600	2,5050			2,5600					
Certificate	DE000CJ3QB00	COLRT 53.7TL OPENZ	EUR	1,8150	1,8600	1,8150			1,8600					
Certificate	DE000CR4J456	COLRT34.82TL OPENZ	EUR	1,4000	1,4100	1,4000			1,4100					
Certificate	DE000CR4J8T4	COLRT37.91TL OPENZ	EUR	1,2400	1,2500	1,2400	4960,0000	1	1,2500	4000				
Certificate	DE000CR6XCR5	COLRT41.31TL OPENZ	EUR	1,0700	1,0800	1,0700			1,0800					
Certificate	DE000CV887Z9	COLRT43.26TL OPENZ	EUR	3,8950	3,9400	3,8950			3,9400					
Certificate	DE000CV89VF5	COLRT47.23TL OPENZ	EUR	3,1050	3,1500	3,1050			3,1500					
Certificate	NL0013018773	COLRT49.51BL OPENB	EUR	1,3550	1,4000	1,3550	2800,0000	1	1,3950	2000				
Certificate	NL0013149875	COLRT51.53BL OPENB	EUR	1,1550	1,1850	1,1550			1,1850					
Certificate	NL0013150444	COLRT53.53BL OPENB	EUR	0,9550	0,9850	0,9550			0,9850					
Certificate	NL0013158918	COLRT55.54BL OPENB	EUR	0,7550	0,7850	0,7550			0,7850					
Certificate	DE000CJ3Q1R2	COLRT57.18TL OPENZ	EUR	1,1250	1,2000	1,1250	694,8000	1	1,1700	579				
Certificate	NL0013166564	COLRT57.55BL OPENB	EUR	0,5550	0,5850	0,5550			0,5850					
Certificate	NL0013167869	COLRT59.55BL OPENB	EUR	0,3550	0,3850	0,3550			0,3850					
Certificate	NL0013166713	COLRT64.96BS OPENB	EUR	0,3450	0,3500	0,2950	25640,0000	5	0,2950	80000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013166721	COLRT68.94BS OPENB	EUR	0,7450	0,7450	0,6950			0,6950					
Certificate	DE000CJ3P4I4	COLRT70.14TS OPENZ	EUR	1,5350	1,6000	1,4800	1810,0000	2	1,4800	1200				
Certificate	DE000CJ3Q1S0	COLRT77.13TS OPENZ	EUR	2,9450	2,9450	2,8900			2,8900					
Certificate	DE000CJ3NTG0	CONTI 102.TL OPENZ	EUR	3,6950	3,6950	3,6100			3,6100					
Certificate	DE000CV8B2M8	CONTI 117.TL OPENZ	EUR	2,1950	2,1950	2,1100			2,1100					
Certificate	NL0011895800	CONTI116.7TL OPENH	EUR	3,1200	3,1200	2,8900			2,8900					
Certificate	NL0013132582	CONTI144.8TS OPENH	EUR	1,5200	1,7600	1,5200			1,7600					
Certificate	NL0012905053	CONTI153.8TS OPENH	EUR	2,4900	2,7300	2,4900			2,7300					
Certificate	NL0012890768	CONTI163.5TS OPENH	EUR	3,5200	3,7700	3,5200			3,7700					
Certificate	NL0012894208	CONTI168.5TS OPENH	EUR	4,0700	4,3100	4,0700			4,3100					
Certificate	NL0012894190	CONTI173.5TS OPENH	EUR	4,6000	4,8400	4,6000			4,8400					
Certificate	NL0012938237	CONTI188.1TS OPENH	EUR	6,1700	6,4100	6,1700			6,4100					
Certificate	NL0012934608	CONTI192.9TS OPENH	EUR	6,6900	6,9300	6,6900			6,9300					
Certificate	NL0012930697	CONTI202.5TS OPENH	EUR	7,7200	7,9600	7,7200			7,9600					
Certificate	NL0012920060	CONTI210.5TS OPENH	EUR	8,5700	8,8100	8,5700			8,8100					
Certificate	NL0012917017	CONTI220.3TS OPENH	EUR	9,6200	9,8600	9,6200			9,8600					
Certificate	NL0012580732	CONTI227.1TS OPENH	EUR	10,3500	10,5900	10,3500			10,5900					
Certificate	NL0012565139	CONTI231.8TS OPENH	EUR	10,8600	11,1000	10,8600			11,1000					
Certificate	NL0012613590	CONTI238.9TS OPENH	EUR	11,6200	11,8600	11,6200			11,8600					
Certificate	NL0012240527	CONTI247.2TS OPENH	EUR	12,5100	12,7500	12,5100			12,7500					
Certificate	NL0012310866	CONTI247.4TS OPENH	EUR	12,5300	12,7700	12,5300			12,7700					
Certificate	NL0012244925	CONTI248.3TS OPENH	EUR	12,6300	12,8700	12,6300			12,8700					
Certificate	NL0011054960	CONTI252.8TS OPENH	EUR	13,1100	13,3500	13,1100			13,3500					
Certificate	NL0012613582	CONTI263.5TS OPENH	EUR	14,2600	14,5000	14,2600			14,5000					
Certificate	NL0012555718	CONTI270.2TS OPENH	EUR	14,9800	15,2300	14,9800			15,2300					
Certificate	NL0012555700	CONTI289.8TS OPENH	EUR	17,0800	17,3200	17,0800			17,3200					
Certificate	NL0012555692	CONTI309.3TS OPENH	EUR	19,1800	19,4200	19,1800			19,4200					
Certificate	DE000CJ3FPF5	CONTI86.89TL OPENZ	EUR	5,1900	5,1900	5,1100			5,1100					
Certificate	DE000CJ3RJD9	COPPE 2.73TS OPENZ	EUR											
Certificate	NL0006471856	COPPE 3807TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	NL0006524969	COPPE 4356TL OPENB	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0009839745	COPPE 8910TS OPENB	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0009678903	COPPE 9705TS OPENB	EUR	40,1000	40,1000	40,1000			40,1000					
Certificate	DE000CN6HPK9	COPPE1.994TL OPENZ	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000CR9RBV5	COPPE2.245TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CD63VL6	COPPE2.535TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV8A617	COPPE2.984TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CV895P0	COPPE3.178TS OPENZ	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CV88NT5	COPPE3.374TS OPENZ	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	DE000CV88L03	COPPE3.569TS OPENZ	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000CV88L11	COPPE3.764TS OPENZ	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	DE000CE6F3R9	COPPE3.955TS OPENZ	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	DE000CV87ET6	COPPE4.155TS OPENZ	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	NL0012922256	CORN 2.81TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0012922249	CORN 3.01TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012922231	CORN 3.21TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012922223	CORN 3.42TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012923064	CORN 3.98TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012889901	CORN 4.03TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012922181	CORN 4.05TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012922272	CORN 4.15TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012922264	CORN 4.25TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012542880	CORN 4.46TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0011233150	CORN 5.44TS OPENH	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0011233143	CORN 5.63TS OPENH	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	DE000CN6HG52	COTON 0.56TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CV89895	COTON 1.12TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CN6JHU1	COTON0.524TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CR6X767	COTON0.601TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CN6KS12	COTON0.636TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CN6LCB8	COTON0.676TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3RJC1	COTON0.752TS OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CJ3QKH0	COTON0.822TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3NLG7	COTON0.902TS OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CV87NH2	COTON0.974TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000CV88NV1	COTON1.047TS OPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CV87SH1	CPRI 4.185TL OPENZ	EUR	3,7700	3,7700	3,7050			3,7050					
Certificate	DE000CV505G7	CPRI 4.692TL OPENZ	EUR	3,2600	3,2600	3,1950			3,1950					
Certificate	DE000CV4Y939	CPRI 5.395TL OPENZ	EUR	2,5600	2,5600	2,4950			2,4950					
Certificate	DE000CJ3PA34	CPRI 6.093TL OPENZ	EUR	1,8600	1,8600	1,8050			1,8050					
Certificate	DE000CJ3P1T9	CPRI 6.889TL OPENZ	EUR	1,0700	1,0700	1,0050			1,0050					
Certificate	NL0010010807	CRBN 5.2TL OPENB	EUR	20,8200	20,8200	20,8200			20,8200					



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	DE000CR4J001	CRBN 12.9TL OPENZ	EUR											
Certificate	NL0011089388	CRBN 14.8TL OPENB	EUR	12,2600	12,2600	11,7600			11,7600					
Certificate	NL0011260484	CRBN 15.9TL OPENB	EUR	10,7100	10,7100	10,2300			10,2300					
Certificate	NL0011651567	CRBN 16.9TL OPENB	EUR	9,7500	9,7500	9,2700			9,2700					
Certificate	NL0011795406	CRBN 18.1TL OPENB	EUR	8,7200	8,7200	8,2400			8,2400					
Certificate	NL0012033344	CRBN 20.2TL OPENB	EUR	6,8200	6,8200	6,3400			6,3400					
Certificate	NL0012034920	CRBN 21.2TL OPENB	EUR	5,8800	5,8800	5,4000			5,4000					
Certificate	NL0013285182	CRBN 21.7TL OPENB	EUR	1,0800	1,0800	0,9900			0,9900					
Certificate	NL0012037923	CRBN 22.2TL OPENB	EUR	4,9500	4,9500	4,4700			4,4700					
Certificate	NL0013285190	CRBN 22.9TL OPENB	EUR	0,8600	0,8600	0,7700			0,7700					
Certificate	NL0013281587	CRBN 23.7TL OPENB	EUR	0,7100	0,7100	0,6200			0,6200					
Certificate	NL0013282015	CRBN 26.5TS OPENB	EUR	0,8700	0,9500	0,8700			0,9500					
Certificate	DE000CJ3Q200	CRBN 26.5TS OPENZ	EUR											
Certificate	NL0013282023	CRBN 28.5TS OPENB	EUR	1,3100	1,4000	1,3100			1,4000					
Certificate	NL0012261176	CRBN 30.4TS OPENB	EUR	8,7600	9,1800	8,7600			9,1800					
Certificate	NL0011531991	CRBN 14.91BL OPENB	EUR	10,5300	10,5300	10,0500			10,0500					
Certificate	DE000CR6YGJ1	CRBN 15.93TL OPENZ	EUR											
Certificate	DE000CJ3PAD2	CRBN 16.61TL OPENZ	EUR											
Certificate	DE000CR9NMF4	CRBN 17.01TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.57TL OPENZ	EUR											
Certificate	DE000CN6KQ54	CRBN 19.63TL OPENZ	EUR											
Certificate	NL0013281058	CRBN 20.35BL OPENB	EUR	1,0400	1,0400	0,9400			0,9400					
Certificate	DE000CD63PV7	CRBN 21.12TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.35BL OPENB	EUR	4,0900	4,0900	3,5800	895,0000	1	3,6100	250				
Certificate	DE000CD646H9	CRBN 21.75TL OPENZ	EUR											
Certificate	NL0013284763	CRBN 21.82BL OPENB	EUR	0,7400	0,7400	0,6500			0,6500					
Certificate	NL0012772974	CRBN 22.43BL OPENB	EUR	3,0100	3,0100	2,5300			2,5300					
Certificate	DE000CD63ZH5	CRBN 22.64TL OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.43BL OPENB	EUR	0,4200	0,4200	0,3200			0,3200					
Certificate	DE000CJ3R0R3	CRBN 24.13TL OPENZ	EUR											
Certificate	NL0013286594	CRBN 24.43BL OPENB	EUR	0,2200	0,2200	0,1200			0,1200					
Certificate	NL0013281280	CRBN 25.75BS OPENB	EUR	0,2200	0,3000	0,2200			0,3000					
Certificate	NL0013284847	CRBN 26.75BS OPENB	EUR	0,4200	0,5000	0,4200			0,5000					
Certificate	NL0013014962	CRBN 27.75BS OPENB	EUR	3,0100	3,4300	3,0100			3,4300					
Certificate	DE000CE6CKY3	CRBN 29.49TS OPENZ	EUR											
Certificate	NL0012260822	CRBN 29.73BS OPENB	EUR	4,9900	5,4100	4,9900			5,4100					
Certificate	DE000CE6DQ46	CRBN 32.96TS OPENZ	EUR											
Certificate	DE000CV8A4P8	CRBN 37.95TS OPENZ	EUR											
Certificate	DE000CJ3QXX0	CREDI7.212TL OPENZ	EUR	0,9150	0,9150	0,8450			0,8450					
Certificate	DE000CN6JMX5	CREDI8.721TL OPENZ	EUR	0,6450	0,6450	0,5750	29,0000	1	0,5750	50				
Certificate	DE000CD62700	CREDI9.744TL OPENZ	EUR	0,4750	0,4750	0,4050			0,4050					
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	NL0012593917	CZBNK 13.3TS OPENH	EUR	7,9900	8,4700	7,9900			8,4700					
Certificate	NL0012555676	CZBNK 13.8TS OPENH	EUR	8,5400	9,0200	8,5400			9,0200					
Certificate	NL0011933536	CZBNK 4.18TL OPENH	EUR	2,9800	2,9800	2,4900			2,4900					
Certificate	NL0011895784	CZBNK 5.01TL OPENH	EUR	2,2100	2,2100	1,7300			1,7300					
Certificate	NL0013227135	CZBNK 5.74TL OPENH	EUR	1,5500	1,5500	1,0700	347,5000	1	1,0700	250				
Certificate	NL0013224215	CZBNK 5.75TL OPENH	EUR											
Certificate	NL0013234214	CZBNK 6.72TS OPENH	EUR											
Certificate	NL0013232911	CZBNK 6.92TL OPENH	EUR											
Certificate	NL0013232531	CZBNK 6.92TS OPENH	EUR											
Certificate	NL0013230741	CZBNK 6.92TS OPENH	EUR											
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0013233307	CZBNK 7.32TS OPENH	EUR	1,3600	1,8400	1,3600			1,8400					
Certificate	NL0013188154	CZBNK 7.79TS OPENH	EUR	1,8700	2,3500	1,8700			2,3500					
Certificate	NL0013182264	CZBNK 8.38TS OPENH	EUR	2,5300	3,0100	2,5300			3,0100					
Certificate	NL0013079304	CZBNK 8.97TS OPENH	EUR	3,1900	3,6700	3,1900			3,6700					
Certificate	NL0012906242	CZBNK 9.17TS OPENH	EUR	3,4000	3,8800	3,4000			3,8800					
Certificate	NL0012934590	CZBNK 9.69TS OPENH	EUR	3,9900	4,4700	3,9900			4,4700					
Certificate	NL0012909402	CZBNK 9.86TS OPENH	EUR	4,1700	4,6500	4,1700			4,6500					
Certificate	NL0012862346	CZBNK10.34TS OPENH	EUR	4,7100	5,1900	4,7100			5,1900					
Certificate	NL0012602676	CZBNK11.32TS OPENH	EUR	5,7900	6,2700	5,7900			6,2700					
Certificate	NL0012598437	CZBNK11.35TS OPENH	EUR	5,8300	6,3100	5,8300			6,3100					
Certificate	NL0012593420	CZBNK12.32TS OPENH	EUR	6,9000	7,3800	6,9000			7,3800					
Certificate	NL0012580724	CZBNK13.32TS OPENH	EUR	8,0100	8,4900	8,0100			8,4900					
Certificate	NL0012555668	CZBNK14.78TS OPENH	EUR	9,6300	10,1100	9,6300			10,1100					
Certificate	NL0012541981	CZBNK15.74TS OPENH	EUR	10,6900	11,1700	10,6900			11,1700					



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	NL0012529325	CZBNK15.74TS OPENH	EUR	10,6900	11,1700	10,6900			11,1700					
Certificate	NL0013169980	CZBNK4.061BL OPENB	EUR	2,7750	2,7750	2,2650			2,2650					
Certificate	DE000C3Q1T8	CZBNK4.064TL OPENZ	EUR	2,7050	2,7050	2,2400			2,2400					
Certificate	NL0013165749	CZBNK4.562BL OPENB	EUR	2,2650	2,2650	1,7650	768,0000	1	1,7650	400				
Certificate	DE000CN6J8E3	CZBNK4.868TL OPENZ	EUR	1,9050	1,9050	1,4500			1,4500					
Certificate	NL0013163041	CZBNK5.064BL OPENB	EUR	1,7650	1,7650	1,2650	1905,0000	1	1,2650	1500				
Certificate	DE000C3Q7K4	CZBNK5.241TL OPENZ	EUR	1,5350	1,5350	1,0800			1,0800					
Certificate	NL0013275837	CZBNK5.564BL OPENB	EUR	1,2650	1,2650	0,7650	6720,0000	2	0,7650	8000				
Certificate	DE000C3R6GQ7	CZBNK5.601TL OPENZ	EUR	1,1850	1,1850	0,7200			0,7200					
Certificate	DE000C3R9P80	CZBNK5.997TL OPENZ	EUR	0,7950	0,7950	0,3400			0,3400					
Certificate	NL0013278914	CZBNK6.065BL OPENB	EUR	0,7650	0,7650	0,2250	4988,0000	4	0,2250	14100				
Certificate	DE000C3RXG3	CZBNK6.398TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013286586	CZBNK6.565BL OPENB	EUR	0,2650	0,2650	0,1300	7550,0000	5	0,1300	40000				
Certificate	NL0013167539	CZBNK6.973BS OPENB	EUR	0,2650	0,7650	0,2650			0,7650					
Certificate	DE000CV898H4	CZBNK7.463TL OPENZ	EUR											
Certificate	NL0013159643	CZBNK7.967BS OPENB	EUR	1,2550	1,7650	1,2550			1,7650					
Certificate	NL0013006257	CZBNK8.959BS OPENB	EUR	2,2450	2,7550	2,2450			2,7550					
Certificate	NL0012792709	CZBNK9.948BS OPENB	EUR	3,2350	3,7450	3,2350			3,7450					
Certificate	NL0013224892	DAIML 45TL OPENH	EUR											
Certificate	NL0013180847	DAIML 54TS OPENH	EUR	0,5600	0,6200	0,5600			0,6200					
Certificate	NL0012905087	DAIML 58TS OPENH	EUR	0,9900	1,0500	0,9900			1,0500					
Certificate	NL0011049531	DAIML 79TS OPENH	EUR	3,2500	3,3100	3,2500			3,3100					
Certificate	DE000CV520D0	DAIML 80TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CV501Y6	DAIML 80TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012555759	DAIML 91TS OPENH	EUR	4,5400	4,6000	4,5400			4,6000					
Certificate	NL0011410345	DAIML 24.7TL OPENH	EUR	2,9300	2,9300	2,8700			2,8700					
Certificate	DE000C3RFF2	DAIML 28.1TL OPENZ	EUR	2,4150	2,4150	2,3750			2,3750					
Certificate	NL0011410337	DAIML 28.9TL OPENH	EUR	2,5400	2,5400	2,4800			2,4800					
Certificate	NL0011410329	DAIML 33.2TL OPENH	EUR	2,1400	2,1400	2,0800			2,0800					
Certificate	DE000C3NTH8	DAIML 34.1TL OPENZ	EUR	1,8150	1,8150	1,7750			1,7750					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 37.4TL OPENH	EUR	1,7500	1,7500	1,6600	415,0000	1	1,6900	250				
Certificate	DE000CN6JNE3	DAIML 42.1TL OPENZ	EUR	1,0150	1,0150	0,9850			0,9850					
Certificate	NL0013192347	DAIML 43.1TL OPENH	EUR	1,2100	1,2100	1,1500			1,1500					
Certificate	NL0013229057	DAIML 46.9TL OPENH	EUR	0,8500	0,8500	0,7900			0,7900					
Certificate	NL0013287857	DAIML 53.3BS OPENB	EUR	0,3200	0,4700	0,3200			0,4700					
Certificate	NL0012919666	DAIML 59.9TS OPENH	EUR	1,2000	1,2600	1,2000			1,2600					
Certificate	NL0012973770	DAIML 60.2BS OPENB	EUR	8,4300	9,1800	8,4300			9,1800					
Certificate	NL0012917025	DAIML 61.9TS OPENH	EUR	1,4100	1,4700	1,4100			1,4700					
Certificate	NL0012909469	DAIML 63.9TS OPENH	EUR	1,6300	1,6800	1,6300			1,6800					
Certificate	NL0012864573	DAIML 65.9TS OPENH	EUR	1,8400	1,8900	1,8400			1,8900					
Certificate	NL0012567986	DAIML 67.8TS OPENH	EUR	2,0500	2,1000	2,0500			2,1000					
Certificate	NL0012565154	DAIML 71.7TS OPENH	EUR	2,4700	2,5200	2,4700			2,5200					
Certificate	NL0011241112	DAIML 71.9TS OPENH	EUR	2,4800	2,5400	2,4800			2,5400					
Certificate	NL0011229984	DAIML 75.4TS OPENH	EUR	2,8600	2,9200	2,8600			2,9200					
Certificate	DE000C3QW94	DAIML38.56TL OPENZ	EUR	1,3650	1,3650	1,3350			1,3350					
Certificate	NL0013165756	DAIML41.87BL OPENB	EUR	11,1100	11,1100	10,3300			10,3300					
Certificate	NL0013286214	DAIML44.03BL OPENB	EUR	1,8100	1,8100	1,6500			1,6500					
Certificate	DE000C3RR41	DAIML45.58TL OPENZ	EUR	0,6650	0,7000	0,6000	1950,0000	2	0,6350	3000				
Certificate	NL0013277841	DAIML47.74BL OPENB	EUR	7,2400	7,2400	6,4600			6,4600					
Certificate	NL0013281074	DAIML47.12BL OPENB	EUR	1,1900	1,1900	1,0300			1,0300					
Certificate	NL0013284771	DAIML48.55BL OPENB	EUR	0,9000	0,9000	0,7500			0,7500					
Certificate	DE000C3R2L2	DAIML49.07TL OPENZ	EUR	0,3250	0,3250	0,2950			0,2950					
Certificate	NL0013287691	DAIML50.01BL OPENB	EUR	0,6100	0,6100	0,4500			0,4500					
Certificate	NL0013163280	DAIML52.02BS OPENB	EUR											
Certificate	NL0013286313	DAIML55.96BS OPENB	EUR	0,8500	1,0000	0,8500			1,0000					
Certificate	DE000CV8B086	DAIML58.81TS OPENZ	EUR	0,6950	0,7250	0,6950			0,7250					
Certificate	NL0013286321	DAIML64.95BS OPENB	EUR	2,6500	2,8000	2,6500			2,8000					
Certificate	DE000CV87TV0	DAIML68.76TS OPENZ	EUR	1,6850	1,7150	1,6850			1,7150					
Certificate	NL0011436738	DANON 52TL OPENB	EUR	1,5350	1,5350	1,5250			1,5250					
Certificate	NL0012330211	DANON 104.TS OPENH	EUR	4,8600	4,8800	4,8600			4,8800					
Certificate	NL0009337278	DANON 32.1TL OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0009703743	DANON 36.8TL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0010921987	DANON 49.3TL OPENB	EUR	1,7750	1,7750	1,7650			1,7650					
Certificate	NL0011417886	DANON 49.9TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0011442702	DANON 54.6TL OPENB	EUR	1,2850	1,2850	1,2750			1,2750					
Certificate	NL0012112312	DANON 57.3TL OPENB	EUR	1,0350	1,0350	1,0250			1,0250					
Certificate	NL0013278559	DANON 59.8TL OPENB	EUR	0,8050	0,8050	0,7950			0,7950					
Certificate	NL0013166291	DANON 64.9TS OPENB	EUR	0,6550	0,6650	0,6550			0,6650					
Certificate	NL0012264196	DANON 69.8TS OPENB	EUR	1,1850	1,1950	1,1850			1,1950					
Certificate	NL0012274450	DANON 74.7TS OPENB	EUR	1,7050	1,7150	1,7050			1,7150					
Certificate	NL0012864581	DANON 77.4TS OPENH	EUR	1,9900	2,0100	1,9900			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	NL0011417811	DANON 84.2TS OPENH	EUR	2,7300	2,7400	2,7300			2,7400					
Certificate	NL0012531057	DANON103.2TS OPENH	EUR	4,7800	4,7900	4,7800			4,7900					
Certificate	NL0012516108	DANON104.1TS OPENH	EUR	4,8700	4,8900	4,8700			4,8900					
Certificate	NL0012524540	DANON104.1TS OPENH	EUR	4,8800	4,8900	4,8800			4,8900					
Certificate	NL0012538672	DANON104.2TS OPENH	EUR	4,8900	4,9000	4,8900			4,9000					
Certificate	NL0011417910	DANON33.07TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012056329	DANON38.54TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CR9RQF6	DANOM45.43TL OPENZ	EUR	3,5900	3,6600	3,5900			3,6600					
Certificate	NL0011417894	DANOM45.69TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CR6VDG4	DANON51.38TL OPENZ	EUR	1,2050	1,2350	1,2050			1,2350					
Certificate	NL0011417878	DANON54.11TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CN6BKB3	DANON57.32TL OPENZ	EUR	1,2200	1,2900	1,2200			1,2900					
Certificate	NL0012178859	DANON58.01TL OPENH	EUR	0,9600	0,9700	0,9100	182,0000	1	0,9700	200				
Certificate	NL0012210090	DANON69.53TS OPENH	EUR	1,1400	1,1600	1,1400			1,1600					
Certificate	NL0011417829	DANON73.08TS OPENH	EUR	1,5300	1,5400	1,5300			1,5400					
Certificate	NL0011933551	DANON73.22TS OPENH	EUR	1,5400	1,5600	1,5400			1,5600					
Certificate	NL0011972724	DANON73.25TS OPENH	EUR	1,5500	1,5600	1,5500			1,5600					
Certificate	NL0011932561	DANON73.35TS OPENH	EUR	1,5600	1,5700	1,5600			1,5700					
Certificate	NL0012905103	DANSK 174.TS OPENH	EUR	9,3000	9,7100	9,3000	480,5000	1	9,7100	50				
Certificate	NL0012917033	DANSK 212.TS OPENH	EUR	14,9500	15,3600	14,9500			15,3600					
Certificate	NL0012600381	DANSK 226.TS OPENH	EUR	17,0300	17,4400	17,0300			17,4400					
Certificate	NL0012590970	DANSK 252.TS OPENH	EUR	20,8900	21,3000	20,8900			21,3000					
Certificate	NL0012907554	DANSK120.5TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013232549	DANSK129.7TS OPENH	EUR	2,7500	3,1600	2,7500			3,1600					
Certificate	NL0013180854	DANSK144.7TS OPENH	EUR	4,9500	5,3700	4,9500			5,3700					
Certificate	NL0012907869	DANSK154.2TS OPENH	EUR	6,3500	6,7600	6,3500			6,7600					
Certificate	NL0012898381	DANSK178.7TS OPENH	EUR	10,0000	10,4200	10,0000			10,4200					
Certificate	NL0012897870	DANSK188.6TS OPENH	EUR	11,4800	11,8900	11,4800			11,8900					
Certificate	NL0012894224	DANSK193.5TS OPENH	EUR	12,2000	12,6100	12,2000			12,6100					
Certificate	NL0012923650	DANSK202.2TS OPENH	EUR	13,5000	13,9100	13,5000			13,9100					
Certificate	NL0012611032	DANSK221.3TS OPENH	EUR	16,3300	16,7400	16,3300			16,7400					
Certificate	NL0012598460	DANSK230.9TS OPENH	EUR	17,7500	18,1600	17,7500			18,1600					
Certificate	NL0012595748	DANSK235.7TS OPENH	EUR	18,4700	18,8800	18,4700			18,8800					
Certificate	NL0012199210	DANSK242.5TS OPENH	EUR	19,4800	19,8900	19,4800			19,8900					
Certificate	NL0012595136	DANSK246.3TS OPENH	EUR	20,0400	20,4500	20,0400			20,4500					
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK251.5TS OPENH	EUR	20,8200	21,2300	20,8200			21,2300					
Certificate	NL0012437867	DANSK252.1TS OPENH	EUR	20,9000	21,3100	20,9000			21,3100					
Certificate	NL0012583512	DANSK261.4TS OPENH	EUR	22,2900	22,7000	22,2900			22,7000					
Certificate	NL0012093736	DANSK269.9TS OPENH	EUR	23,5400	23,9500	23,5400			23,9500					
Certificate	NL0012057475	DANSK270.2TS OPENH	EUR	23,6000	24,0100	23,6000			24,0100					
Certificate	NL0012242101	DANSK271.9TS OPENH	EUR	23,8500	24,2600	23,8500			24,2600					
Certificate	NL0012595557	DANSK294.5TS OPENH	EUR	27,2100	27,6200	27,2100			27,6200					
Certificate	NL0012202840	DANSK298.4TS OPENH	EUR	27,7800	28,1900	27,7800			28,1900					
Certificate	NL0012240055	DANSK300.6TS OPENH	EUR	28,1100	28,5200	28,1100			28,5200					
Certificate	DE0005437412	DAX PI OPENN	EUR	112,6300	112,6300	112,6300			112,6300					
Certificate	NL0009067867	DAX 4750TL OPENB	EUR	65,8000	65,8000	65,8000			65,8000					
Certificate	NL0009069988	DAX 5190TL OPENB	EUR	61,5100	61,5100	61,5100			61,5100					
Certificate	NL0009071182	DAX 5490TL OPENB	EUR	58,6300	58,6300	58,6300			58,6300					
Certificate	NL0011596952	DAX 6319TRL OPENH	EUR											
Certificate	NL000998269	DAX 6460TL OPENB	EUR	49,1900	49,1900	49,1900			49,1900					
Certificate	NL0010001608	DAX 6680TL OPENB	EUR	47,1000	47,1000	47,1000			47,1000					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	37,0900	37,0900	37,0900			37,0900					
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	34,2300	34,2300	34,2300			34,2300					
Certificate	NL0011043567	DAX 7210TL OPENH	EUR	40,8800	40,8800	40,8800			40,8800					
Certificate	NL0010129896	DAX 7340TL OPENB	EUR	40,6600	40,6600	40,6600			40,6600					
Certificate	DE000CJ3Q8R7	DAX 7535TL OPENZ	EUR	36,5700	36,5700	36,5700			36,5700					
Certificate	NL0010131025	DAX 7570TL OPENB	EUR	38,8700	38,8700	38,4300	7774,0000	2	38,4300	200				
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	29,9100	29,9100	29,9100			29,9100					
Certificate	NL0011043542	DAX 7630TL OPENH	EUR	36,7600	36,7600	36,7600			36,7600					
Certificate	NL0010134102	DAX 7790TL OPENB	EUR	36,3100	36,3100	36,3100			36,3100					
Certificate	DE000CN6JFQ3	DAX 7790TL OPENZ	EUR	35,1650	35,1650	35,1650			35,1650					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	NL0010251930	DAX 7890TL OPENB	EUR	35,2900	35,2900	35,2900			35,2900					
Certificate	DE000CJ3PNK0	DAX 7941TL OPENZ	EUR	32,5300	32,5300	32,5300			32,5300					
Certificate	NL0011719158	DAX 7970TL OPENH	EUR	33,2600	33,2600	33,2600			33,2600					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	26,2800	26,2800	26,2800			26,2800					
Certificate	NL0011043526	DAX 8040TL OPENH	EUR	32,6500	32,6500	32,6500			32,6500					
Certificate	DE000CN6H574	DAX 8050TL OPENZ	EUR	32,5950	32,5950	32,5950			32,5950					



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	NL0010250833	DAX 8083BL OPENB	EUR	31,4100	31,4100	31,4100			31,4100					
Certificate	DE000CJ3Q834	DAX 8100TL 0319Z	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	NL0010253233	DAX 8220TL OPENB	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	NL0011043518	DAX 8250TL OPENH	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	NL0011719125	DAX 8280TL OPENH	EUR	30,2100	30,2100	30,2100			30,2100					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	DE000CN6H566	DAX 8310TL OPENZ	EUR	30,0350	30,0350	30,0350			30,0350					
Certificate	NL0010379103	DAX 8340TL OPENB	EUR	30,9700	30,9700	30,9700			30,9700					
Certificate	DE000CN6JC88	DAX 8345TL OPENZ	EUR	28,4950	28,4950	28,4950			28,4950					
Certificate	DE000CX0IDK2	DAX 8400TL OPENC	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	DE000CJ3QDL7	DAX 8500TL 0319Z	EUR	27,0200	27,0200	27,0200			27,0200					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	NL0013225857	DAX 8521TRLOPENH	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	DE000CJ3Q941	DAX 8554TL OPENZ	EUR	26,4000	26,4000	26,4000			26,4000					
Certificate	DE000CN6H558	DAX 8570TL OPENZ	EUR	27,4650	27,4650	27,4650			27,4650					
Certificate	NL0011719075	DAX 8600TL OPENH	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	NL0013222094	DAX 8629TRLOPENH	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	NL0010442737	DAX 8660TL OPENB	EUR	27,7900	27,7900	27,7900			27,7900					
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	NL0011601612	DAX 8758TRLOPENH	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	DE000CN6JCQ0	DAX 8760TL OPENZ	EUR	24,3550	24,3550	24,3550			24,3550					
Certificate	DE000CN6HLW3	DAX 8830TL OPENZ	EUR	24,8950	24,8950	24,8950			24,8950					
Certificate	NL0010378899	DAX 8854BL OPENB	EUR	23,7000	23,7000	23,7000			23,7000					
Certificate	NL0010443032	DAX 8880TL OPENB	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	DE000CJ3P547	DAX 8900TL 0319Z	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	NL0013190200	DAX 8950TRLOPENH	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	DE000CN6JCP2	DAX 8967TL OPENZ	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	NL0010515557	DAX 9000TL OPENB	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	NL0011719034	DAX 9010TL OPENH	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	NL0010891628	DAX 9080TL OPENB	EUR	23,6950	23,6950	23,6950			23,6950					
Certificate	DE000CN6ELV2	DAX 9090TL OPENZ	EUR	22,3250	22,3250	22,3250			22,3250					
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0011719000	DAX 9160TL OPENH	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	DE000CN6JCN7	DAX 9174TL OPENZ	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	NL0013086853	DAX 9175TRLOPENH	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0010442182	DAX 9204BL OPENB	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0013086846	DAX 9276TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	DE000CR9SDN6	DAX 9279TL OPENZ	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	DE000VN99Y77	DAX 9280TL OPENV	EUR	21,9000	21,9050	20,7950	547,5000	1	20,7950	25				
Certificate	NL0011649215	DAX 9290TL OPENB	EUR	21,7050	21,7050	21,7050			21,7050					
Certificate	DE000CJ3P554	DAX 9300TL 0319Z	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000VN99XX0	DAX 9300TL 0619V	EUR	19,3550	19,3550	19,3550			19,3550					
Certificate	DE000CX0KUJ0	DAX 9300TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0011718986	DAX 9310TL OPENH	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	NL0010442661	DAX 9320BL OPENB	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000VN99ZH8	DAX 9327TL OPENV	EUR	18,6150	18,6150	18,6150			18,6150					
Certificate	DE000VN99ZA3	DAX 9330TL OPENV	EUR	20,3050	20,3050	20,3050			20,3050					
Certificate	DE000CN6ELU4	DAX 9360TL OPENZ	EUR	19,7450	19,7450	19,7450			19,7450					
Certificate	DE000VN99ZK2	DAX 9377TL OPENV	EUR	18,1050	18,1050	18,1050			18,1050					
Certificate	NL0013086838	DAX 9377TRLOPENH	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	DE000VN99ZD7	DAX 9380TL OPENV	EUR	19,8150	19,8150	19,8150			19,8150					
Certificate	DE000CJ3Q958	DAX 9389TL OPENZ	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0011649223	DAX 9390TL OPENB	EUR	20,6850	20,6850	20,6850			20,6850					
Certificate	DE000VN99XY8	DAX 9400TL 0619V	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VN99ZE5	DAX 9430TL OPENV	EUR	19,3250	19,3250	19,3250			19,3250					
Certificate	DE000VN92NY8	DAX 9470TL OPENV	EUR	18,8750	18,8750	18,8750			18,8750					
Certificate	DE000VN92N25	DAX 9471TL OPENV	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	NL0013086820	DAX 9477TRLOPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000CN6J81	DAX 9495TL OPENZ	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CJ3RE95	DAX 9500TL 0319Z	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000VN99X11	DAX 9500TL 0619V	EUR	17,3450	17,3450	17,3450			17,3450					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013225709	DAX 9500TL OPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013225600	DAX 9503TRLOPENH	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	DE000VN92N17	DAX 9520TL OPENV	EUR	18,3850	18,3850	18,3850			18,3850					
Certificate	DE000VN92N41	DAX 9521TL OPENV	EUR	16,6150	16,6150	16,6150			16,6150					
Certificate	NL0013225840	DAX 9523TRLOPENH	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	DE000CN6J73	DAX 9547TL OPENZ	EUR	15,5000	15,5000	15,5000	2325,0000	1	16,5000	150				
Certificate	NL0011650320	DAX 9550TL OPENB	EUR	19,1650	19,1650	19,1650			19,1650					
Certificate	NL0013220478	DAX 9550TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200					



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	NL0013222086	DAX 9552TRLOPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000VN9HGP8	DAX 9570TL OPENV	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	DE000VN9HGU8	DAX 9571TL OPENV	EUR	16,0750	16,0750	16,0750			16,0750					
Certificate	NL0013222078	DAX 9572TRLOPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0013081474	DAX 9590TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0013222060	DAX 9592TRLOPENH	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	DE000VN99X29	DAX 9600TL 0619V	EUR	16,3450	16,3450	16,3450			16,3450					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	DE000CX0KWZ9	DAX 9600TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0013222052	DAX 9612TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	DE000VN9HGS2	DAX 9620TL OPENV	EUR	17,3550	17,3550	17,3550			17,3550					
Certificate	DE000CR4GZ95	DAX 9620TL OPENZ	EUR	17,1450	17,1450	17,1450			17,1450					
Certificate	NL0013082290	DAX 9634TRLOPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013220460	DAX 9650TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CN6JG65	DAX 9651TL OPENZ	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000VN9HDDQ3	DAX 9669TL OPENV	EUR	15,0750	15,0750	15,0750			15,0750					
Certificate	NL0013222045	DAX 9672TRLOPENH	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0011900220	DAX 9680TL OPENB	EUR	17,8650	17,8650	17,8650			17,8650					
Certificate	NL0013222037	DAX 9692TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000VN99XL5	DAX 9700TL 0319V	EUR	15,0750	15,0750	15,0750			15,0750					
Certificate	DE000CJ3P380	DAX 9700TL 0319Z	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000VN99X45	DAX 9700TL 0619V	EUR	15,3450	15,3450	15,3450			15,3450					
Certificate	NL0013192206	DAX 9710TL OPENH	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	DE000VN9HDM2	DAX 9710TL OPENV	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	DE000VN9HDS9	DAX 9719TL OPENV	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	NL0013086812	DAX 9729TRLOPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013192198	DAX 9730TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000VN9HNDN0	DAX 9760TL OPENV	EUR	15,9750	15,9750	15,9750			15,9750					
Certificate	NL0013191927	DAX 9770TRLOPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000CN6JCK3	DAX 9774TL OPENZ	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0013192180	DAX 9780TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0013191919	DAX 9790TRLOPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	DE000VN9HF68	DAX 9800TL 0319V	EUR	14,0750	14,0750	14,0750			14,0750					
Certificate	DE000VN99X60	DAX 9800TL 0619V	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013192172	DAX 9800TL OPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0011718473	DAX 9808TRLOPENH	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	NL0011891890	DAX 9810TL OPENH	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	DE000VN9HBB9	DAX 9810TL OPENV	EUR	15,4750	15,4750	15,4750			15,4750					
Certificate	DE000VN9HBF0	DAX 9818TL OPENV	EUR	13,5650	13,5650	13,5650			13,5650					
Certificate	DE000CN6JSC6	DAX 9823TL OPENZ	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0013218456	DAX 9835TRLOPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0011896410	DAX 9840TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000VN9HBD5	DAX 9860TL OPENV	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	NL0011718465	DAX 9862TRLOPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000VN9H8K0	DAX 9868TL OPENV	EUR	13,0650	13,0650	13,0650			13,0650					
Certificate	NL0013275654	DAX 9871BL OPENB	EUR	13,5750	13,5750	13,5750			13,5750					
Certificate	DE000CJ3RC71	DAX 9876TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CN6JVP2	DAX 9880TL OPENZ	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	NL0013191018	DAX 9891TRLOPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	DE000VN9HF84	DAX 9900TL 0319V	EUR	13,0750	13,0750	13,0750			13,0750					
Certificate	DE000CJ3QWP8	DAX 9900TL 0319Z	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	DE000VN99X86	DAX 9900TL 0619V	EUR	13,3350	13,3350	13,3350			13,3350					
Certificate	NL0013226301	DAX 9900TL OPENH	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013190192	DAX 9913TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CJ3RC89	DAX 9926TL OPENZ	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013086804	DAX 9931TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013190515	DAX 9940TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000VN9G874	DAX 9950TL OPENV	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	DE000VN9G890	DAX 9966TL OPENV	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	NL0013193923	DAX 9968TRLOPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0013275662	DAX 9971BL OPENB	EUR	12,5750	12,5750	12,5750			12,5750					
Certificate	DE000CN6JSR4	DAX 9978TL OPENZ	EUR	12,2050	12,2050	12,2050			12,2050					
Certificate	NL0013226293	DAX 9980TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0013086796	DAX 9981TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CJ3PI92	DAX 10000SWT0219Z	EUR	9,7900	9,8600	9,7900			9,8600					
Certificate	DE000CJ3PKA7	DAX 10000SWT0219Z	EUR	9,9000	9,9100	9,9000			9,9100					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	DE000CP06MT1	DAX 10000TL 0319C	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000VA8F4Z6	DAX 10000TL 0319V	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000VN99XP6	DAX 10000TL 0619V	EUR	12,3350	12,3350	12,3350			12,3350					



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	DE000CP236X2	DAX 10000TL OPENC	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013190184	DAX 10014TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013190507	DAX 10020TL OPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000VA8F469	DAX 10020TL OPENV	EUR	13,2350	13,2350	13,2350			13,2350					
Certificate	NL0013008121	DAX 10024BL OPENB	EUR	11,3500	12,0350	11,3500	567,5000	1	12,0350	50				
Certificate	DE000CJ3Q966	DAX 10024TL OPENZ	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013082282	DAX 10037TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0011907050	DAX 10040TL OPENB	EUR	13,3800	14,3850	13,3650	669,0000	1	14,3850	50				
Certificate	DE000VA8F2C9	DAX 10047TL OPENV	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	NL0011926514	DAX 10050TL OPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	DE000VA8F154	DAX 10070TL OPENV	EUR	13,7100	13,7150	11,7000	16612,0000	7	12,7250	1300				
Certificate	NL0013183221	DAX 10076TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CN6J232	DAX 10080TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013169832	DAX 10081BL OPENB	EUR	10,7700	11,4750	10,7650	11035,0000	2	11,4750	1000				
Certificate	NL0013220452	DAX 10090TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0013183213	DAX 10096TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VA8F1W9	DAX 10100TL 0319V	EUR	12,2400	12,2400	11,0750	183,6000	1	11,0750	15				
Certificate	DE000CJ3P562	DAX 10100TL 0319Z	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000VN99XQ4	DAX 10100TL 0619V	EUR	11,3250	11,3250	11,3250			11,3250					
Certificate	DE000VA8FYJ5	DAX 10120TL OPENV	EUR	12,2250	12,2250	12,2250			12,2250					
Certificate	DE000CJ3QYD0	DAX 10125TL OPENZ	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013126303	DAX 10130TL OPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013165558	DAX 10132BL OPENB	EUR	10,9650	10,9650	10,9650			10,9650					
Certificate	NL0013083488	DAX 10137TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013276074	DAX 10140TL OPENB	EUR	11,4450	11,4450	11,4450			11,4450					
Certificate	DE000CD623K2	DAX 10140TL OPENZ	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	DE000VA8FYM9	DAX 10143TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0013183205	DAX 10157TRLOPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000VA8FWN1	DAX 10180TL OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	NL0013165566	DAX 10182BL OPENB	EUR	10,4650	10,4650	10,4650			10,4650					
Certificate	DE000CN6J257	DAX 10183TL OPENZ	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	NL0012610976	DAX 10191TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VA8FWQ4	DAX 10194TL OPENV	EUR	9,6050	9,6050	9,6050			9,6050					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000VA8FVTO	DAX 10200TL 0319V	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	DE000VN99XS0	DAX 10200TL 0619V	EUR	10,3250	10,3250	10,3250			10,3250					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0011927496	DAX 10210TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0013125891	DAX 10217TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013125107	DAX 10220TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013224868	DAX 10230TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013164601	DAX 10233BL OPENB	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	DE000CD61SA9	DAX 10234TL OPENZ	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013276082	DAX 10240TL OPENB	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	DE000VA71V44	DAX 10240TL OPENV	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	DE000VA71VZ5	DAX 10240TL OPENV	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	NL0013192685	DAX 10251TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013183635	DAX 10260TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013086788	DAX 10263TRLOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013164619	DAX 10283BL OPENB	EUR	9,4450	9,4450	9,4450			9,4450					
Certificate	NL0013083470	DAX 10288TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VF1HVS8	DAX 10300TL 0319V	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	DE000CJ3RHU7	DAX 10300TL 0319Z	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VF1HV05	DAX 10300TL 0619V	EUR	9,3150	9,3150	9,3150			9,3150					
Certificate	NL0013225345	DAX 10310TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013224579	DAX 10311TRLOPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CJ3RJ41	DAX 10313TL OPENZ	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000VF1HVK3	DAX 10329TL OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000VN99Y44	DAX 10330TL OPENV	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	NL0013275670	DAX 10331BL OPENB	EUR	8,9300	8,9750	8,4500	21932,1000	6	8,9750	2540				
Certificate	NL0013224561	DAX 10331TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013276090	DAX 10340TL OPENB	EUR	9,4500	9,4650	8,3000	28140,0000	7	9,4650	3200				
Certificate	NL0013224553	DAX 10351TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CJ3RHK8	DAX 10360TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013224850	DAX 10370TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013224546	DAX 10371TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3RFC9	DAX 10373TL OPENZ	EUR	7,0200	8,2700	7,0200	35,1000	1	8,2700	5				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HWM9	DAX 10379TL OPENV	EUR	8,0950	8,0950	8,0950			8,0950					
Certificate	DE000VF1HWB2	DAX 10380TL OPENV	EUR	10,0150	10,0150	10,0150			10,0150					
Certificate	NL0013277676	DAX 10381BL OPENB	EUR	9,6300	9,6300	8,4750			8,4750					
Certificate	NL0013276108	DAX 10390TL OPENB	EUR	7,8600	8,9650	7,8550	5831,0000	2	8,9650	700				
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VF1HVU4	DAX 10400TL 0319V	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	DE000VF1HV13	DAX 10400TL 0619V	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013225337	DAX 10400TL OPENH	EUR											
Certificate	NL0013227598	DAX 10403TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CJ3RLF0	DAX 10415TL OPENZ	EUR	7,6400	7,8500	7,6400	23160,0000	5	7,8500	3000				
Certificate	NL0013227580	DAX 10423TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF1HWN7	DAX 10429TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	DE000VF1HWC0	DAX 10430TL OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0013277684	DAX 10431BL OPENB	EUR	8,4000	9,1800	6,7700	77144,3700	49	7,9750	9567				
Certificate	NL0013278229	DAX 10440TL OPENB	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	NL0013224843	DAX 10440TL OPENH	EUR											
Certificate	NL0013227028	DAX 10440TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0013227572	DAX 10443TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013227564	DAX 10463TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CJ3RLG8	DAX 10465TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VF1HWQ0	DAX 10479TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0013227937	DAX 10480TL OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000VF1HWE6	DAX 10480TL OPENV	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0013277692	DAX 10481BL OPENB	EUR	6,6050	7,5700	6,1700	203881,2900	160	7,5050	30571				
Certificate	NL0013227556	DAX 10483TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VF1HVV0	DAX 10500TL 0319V	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000CJ3RN45	DAX 10500TL 0319Z	EUR	7,8000	7,8000	7,0700	11700,0000	3	7,0700	1500				
Certificate	DE000VF1HV39	DAX 10500TL 0619V	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013227549	DAX 10503TRLOPENH	EUR	7,4700	7,8100	7,0100	18570,0000	4	7,0100	2500				
Certificate	DE000CJ3RNQ3	DAX 10515TL OPENZ	EUR	6,8400	6,8600	6,8400	752,4000	1	6,8600	110				
Certificate	NL0013227531	DAX 10523TRLOPENH	EUR	6,8400	6,8400	6,1000	5592,0000	3	6,8200	850				
Certificate	DE000VF1HWR8	DAX 10529TL OPENV	EUR	7,0200	7,4050	6,5950	2840,0000	4	6,5950	400				
Certificate	DE000VF1HWG1	DAX 10530TL OPENV	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	NL0013277700	DAX 10531BL OPENB	EUR	6,2500	7,0050	6,2450	1875,0000	1	7,0050	300				
Certificate	NL0013278237	DAX 10540TL OPENB	EUR	7,9000	7,9000	7,5150	5925,0000	1	7,5150	750				
Certificate	NL0013227929	DAX 10540TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013227523	DAX 10543TRLOPENH	EUR	5,5000	6,2600	5,5000	4560,0000	2	6,6200	800				
Certificate	DE000CJ3RNR1	DAX 10565TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VF1RMJ5	DAX 10579TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0013278799	DAX 10580BL OPENB	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	DE000VF1HWH9	DAX 10580TL OPENV	EUR	8,0100	8,0550	8,0100	8,0100	1	8,0550	1				
Certificate	NL0013228794	DAX 10582TRLOPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013278245	DAX 10590TL OPENB	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	DE000VF1RPB5	DAX 10600TL 0319V	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	DE000VF1RPC3	DAX 10600TL 0619V	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	8,1400	8,1400	6,9600	4623,0000	2	6,9600	600				
Certificate	NL0013227911	DAX 10600TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013228786	DAX 10602TRLOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CJ3RPX4	DAX 10610TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CJ3RNS9	DAX 10615TL OPENZ	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013228778	DAX 10622TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000VF1RPH2	DAX 10629TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013279565	DAX 10630BL OPENB	EUR	6,0000	6,0150	4,6950	31075,3000	12	6,0150	5530				
Certificate	DE000VF1RMF3	DAX 10630TL OPENV	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	NL0013278252	DAX 10640TL OPENB	EUR	7,6600	7,6600	6,5150	10082,0000	3	6,5250	1400				
Certificate	NL0013228760	DAX 10642TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013228976	DAX 10660TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013228752	DAX 10662TRLOPENH	EUR	5,8600	6,1800	4,0400	32631,7900	58	5,4400	7180				
Certificate	DE000CJ3RQ18	DAX 10664TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013279573	DAX 10680BL OPENB	EUR	4,5700	5,5150	4,4000	935,5000	3	5,5150	200				
Certificate	DE000VF1RPG4	DAX 10680TL OPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	NL0013228745	DAX 10682TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VF16I27	DAX 10683TL OPENV	EUR	4,9500	5,1350	4,9500	168,3000	1	5,1350	34				
Certificate	NL0013279185	DAX 10690TL OPENB	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000VF16IX9	DAX 10700TL 0319V	EUR	5,8500	5,8500	5,0950	175,5000	1	5,0950	30				
Certificate	DE000CJ3RX01	DAX 10700TL 0319Z	EUR	4,0000	5,1300	4,0000	913,0000	2	5,0900	200				
Certificate	DE000VF16JR1	DAX 10700TL 0619V	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013228968	DAX 10700TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CJ3RW10	DAX 10712TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013230261	DAX 10722TRLOPENH	EUR	3,8400	4,8500	3,8400			4,8500					
Certificate	NL0013279581	DAX 10730BL OPENB	EUR	5,4600	6,1600	3,7100	30158,7000	2	5,0150	150				
Certificate	DE000VF1RRK2	DAX 10730TL OPENV	EUR	6,6150	6,6150	6,6150		7	6,6150	5400				
Certificate	DE000VF16J50	DAX 10733TL OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013279979	DAX 10740TL OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	NL0013228950	DAX 10740TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013231202	DAX 10760TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ3RW28	DAX 10762TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013283567	DAX 10777BL OPENB	EUR	5,6800	5,6850	3,6100	6363,5000	8	4,5050	1600				
Certificate	NL0013230386	DAX 10780TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF16JV3	DAX 10780TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013231194	DAX 10780TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013279987	DAX 10790TL OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VF16J24	DAX 10800TL 0319V	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000VF16LP1	DAX 10800TL 0619V	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	5,7400	5,7400	4,9800	1549,8000	1	4,9800	270				
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013231186	DAX 10800TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CJ3RW36	DAX 10812TL OPENZ	EUR	3,5000	3,9150	3,5000	1050,0000	1	3,9150	300				
Certificate	NL0013230931	DAX 10820TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013231178	DAX 10820TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013284425	DAX 10840TL OPENB	EUR	3,4300	4,5050	3,4250	2199,2000	2	4,5050	640				
Certificate	NL0013231640	DAX 10859TRLOPENH	EUR	4,0200	4,0200	2,2900	48518,5000	9	3,4700	15200				
Certificate	DE000CJ3RYX6	DAX 10860TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000CJ3ROB7	DAX 10861TL OPENZ	EUR	3,8300	4,4300	2,7200	11306,0000	12	3,4250	3000				
Certificate	NL0013284581	DAX 10877BL OPENB	EUR	3,5300	3,5300	2,3050	28837,1500	21	3,5150	10470				
Certificate	NL0013231632	DAX 10879TRLOPENH	EUR	3,2800	3,2800	1,9200	40032,0000	18	3,2700	15400				
Certificate	DE000VF16L07	DAX 10880TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000VF16L80	DAX 10883TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013284433	DAX 10890TL OPENB	EUR	3,3300	4,0050	3,3300	1742,5000	2	4,0050	500				
Certificate	NL0013231624	DAX 10899TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	LU1896497622	DAX 10900TCIOPENS	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF16LK2	DAX 10900TL 0319V	EUR	3,6900	3,6950	3,1250	369,0000	1	3,1250	100				
Certificate	DE000CJ3R246	DAX 10900TL 0319Z	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000VF16LT3	DAX 10900TL 0619V	EUR	4,2800	4,2850	2,8000	1689,1600	4	3,2650	497				
Certificate	NL0013230923	DAX 10900TL OPENH	EUR	5,5400	5,5400	3,9700	853,3500	4	4,4400	185				
Certificate	DE000CJ3RO22	DAX 10911TL OPENZ	EUR	3,6400	3,9200	2,2600	97862,0800	18	2,9350	41736				
Certificate	NL0013231616	DAX 10919TRLOPENH	EUR	3,1500	3,1500	1,7700	25488,9200	16	2,8800	11589				
Certificate	NL0013284599	DAX 10927BL OPENB	EUR	3,4500	4,1600	1,6450	76703,1800	236	3,0150	27193				
Certificate	DE000VF16L23	DAX 10930TL OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000VF16MA1	DAX 10933TL OPENV	EUR	3,3400	3,3400	2,0800	7931,3600	5	2,6750	3304				
Certificate	NL0013231608	DAX 10939TRLOPENH	EUR	2,5200	2,6800	1,6000	6015,0000	6	2,6800	3400				
Certificate	NL0013284987	DAX 10940TL OPENB	EUR	4,1700	4,1700	3,4500	16239,0000	6	3,5150	4400				
Certificate	DE000CJ3R177	DAX 10959TL OPENZ	EUR											
Certificate	NL0013231863	DAX 10960TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013287568	DAX 10974BL OPENB	EUR	2,9800	3,5150	1,4950	75557,5000	18	2,5350	30750				
Certificate	NL0013233091	DAX 10977TRLOPENH	EUR	1,2900	2,3300	1,2900	5780,0000	2	2,3300	4000				
Certificate	DE000VF16L49	DAX 10980TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000VF2C4U5	DAX 10984TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013284995	DAX 10990TL OPENB	EUR	3,3900	4,2000	2,0100	18950,2000	13	3,0250	6620				
Certificate	NL0013233083	DAX 10997TRLOPENH	EUR	2,9300	2,9300	1,9400	1434,0000	2	2,1200	600				
Certificate	LU1896497895	DAX 11000TCIOPENS	EUR	2,2500	2,2500	0,8900	31569,0000	14	2,0400	20800				
Certificate	DE000VF2CAR1	DAX 11000TL 0319V	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VF2C4F6	DAX 11000TL 0619V	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CJ3R345	DAX 11009TL OPENZ	EUR											
Certificate	NL0013233075	DAX 11017TRLOPENH	EUR	1,1800	1,9300	1,1800	11020,0000	3	1,9300	8000				
Certificate	NL0013233240	DAX 11020TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013287576	DAX 11024BL OPENB	EUR	2,4400	3,1550	0,8000	40571,0000	10	2,0350	18800				
Certificate	DE000VF2C4L4	DAX 11030TL OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013233067	DAX 11037TRLOPENH	EUR	2,2700	2,2700	0,4800	45181,0000	38	1,7400	42800				
Certificate	NL0013233232	DAX 11080TL OPENH	EUR	3,1600	3,7500	2,8100	2916,0000	3	2,8100	900				
Certificate	DE000VF2C556	DAX 11080TL OPENV	EUR											
Certificate	NL0013287105	DAX 11090TL OPENB	EUR	3,0700	3,2550	1,5600	15137,0000	11	1,5650	5700				
Certificate	LU1896497978	DAX 11100TCIOPENS	EUR	1,8000	2,2300	0,2100	54354,9300	30	0,2100	30075				
Certificate	NL0013233596	DAX 11120TL OPENH	EUR											
Certificate	NL0013287113	DAX 11140TL 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	DE000CJ3QQY2	DAX 11141TL OPENZ	EUR											
Certificate	NL0013286461	DAX 11190TS OPENB	EUR											
Certificate	DE000CJ3QQZ9	DAX 11191TL OPENZ	EUR											
Certificate	DE000VF2C1T3	DAX 11210TS OPENV	EUR											
Certificate	NL0013190127	DAX 11216TRSOPENH	EUR											
Certificate	NL0013232507	DAX 11220TS OPENH	EUR											
Certificate	NL0013190119	DAX 11236TRSOPENH	EUR											
Certificate	NL0013190101	DAX 11256TRSOPENH	EUR											
Certificate	NL0013190432	DAX 11270TS OPENH	EUR											
Certificate	NL0013190093	DAX 11276TRSOPENH	EUR											
Certificate	DE000VN9HA71	DAX 11280TS OPENV	EUR											
Certificate	NL0013162951	DAX 11281BS OPENB	EUR											
Certificate	NL0013163827	DAX 11290TS OPENB	EUR											
Certificate	DE000VN9HAZ0	DAX 11290TS OPENV	EUR											
Certificate	NL0013190085	DAX 11296TRSOPENH	EUR											
Certificate	DE000VN9HAS5	DAX 11300TS 0319V	EUR											
Certificate	DE000VN99YS8	DAX 11300TS 0619V	EUR											
Certificate	DE000CP23PT9	DAX 11300TS OPENC	EUR											
Certificate	DE000CP23RX7	DAX 11300TS OPENC	EUR											
Certificate	NL0013190077	DAX 11315TRSOPENH	EUR											
Certificate	NL0013190069	DAX 11329TRSOPENH	EUR	1,1500	2,8500	0,4400	123534,4800	71	1,5500	67363				
Certificate	NL0013190424	DAX 11330TS OPENH	EUR	3,0500	3,7700	2,9700	5780,0000	3	2,9700	1700				
Certificate	DE000VN9HA97	DAX 11330TS OPENV	EUR											
Certificate	DE000CJ3QVR6	DAX 11330TS OPENZ	EUR	2,9500	2,9500	2,8850	2950,0000	1	2,8850	1000				
Certificate	DE000VN9HA06	DAX 11340TS OPENV	EUR											
Certificate	NL0013190051	DAX 11349TRSOPENH	EUR	1,0400	1,7600	0,6400	2630,0000	3	1,7600	3000				
Certificate	DE000CJ3QWZ7	DAX 11352TS OPENZ	EUR	2,0000	2,0400	1,8050	4848,0000	2	1,8050	2400				
Certificate	NL0013190044	DAX 11369TRSOPENH	EUR	0,9000	2,8000	0,9000	2707,0000	5	1,9300	2250				
Certificate	NL0013189459	DAX 11370TS OPENH	EUR	3,7500	3,7500	3,3800	1237,5000	1	3,3800	330				
Certificate	NL0013162969	DAX 11374BS OPENB	EUR	1,2000	3,5850	1,2000	101859,8000	35	2,1950	36060				
Certificate	NL0013288194	DAX 11380TS OPENB	EUR	2,6500	4,3850	2,6500	7989,8000	12	3,0250	2184				
Certificate	DE000VN9G8X3	DAX 11380TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013190036	DAX 11389TRSOPENH	EUR	0,9900	2,8400	0,9900	4567,4800	7	2,1200	2288				
Certificate	DE000VN9HA22	DAX 11390TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QUS6	DAX 11399TS OPENZ	EUR	3,0200	3,0200	2,2750	45,3000	1	2,2750	15				
Certificate	LU1877370954	DAX 11400TPIOPENS	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VN9HAW7	DAX 11400TS 0319V	EUR	3,1000	3,1000	2,3550	310,0000	1	2,3550	100				
Certificate	DE000VN99YU4	DAX 11400TS 0619V	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CP23PU7	DAX 11400TS OPENC	EUR	0,6800	1,7000	0,6700	476,0000	2	1,7000	400				
Certificate	DE000CP23RY5	DAX 11400TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013190028	DAX 11408TRSOPENH	EUR	1,3500	2,6900	1,3500	4620,5800	5	2,3100	2622				
Certificate	NL0013189236	DAX 11427TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013189442	DAX 11430TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VN9G809	DAX 11430TS OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	DE000VN9G853	DAX 11440TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013189228	DAX 11447TRSOPENH	EUR	1,7300	3,7400	1,6100	34523,0000	13	2,7000	14900				
Certificate	DE000CJ3QTF5	DAX 11448TS OPENZ	EUR	2,4000	3,8300	2,4000	212,5000	3	2,7650	76				
Certificate	DE000VA9C5Y8	DAX 11451TS OPENV	EUR											
Certificate	NL0013189210	DAX 11467TRSOPENH	EUR	1,9200	2,9400	1,9200	1930,0000	3	2,8800	750				
Certificate	NL0013288202	DAX 11480TS OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VN9G833	DAX 11480TS OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0013189202	DAX 11487TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VN9G8T1	DAX 11490TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CJ3QTG3	DAX 11498TS OPENZ	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	LU1877371093	DAX 11500TPIOPENS	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VN9G8K0	DAX 11500TS 0319V	EUR	2,9400	4,6600	2,9400	80170,0000	20	3,3450	20000				
Certificate	DE000CJ3QWR4	DAX 11500TS 0319Z	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000VN99YV2	DAX 11500TS 0619V	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000CP24L16	DAX 11500TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013189194	DAX 11507TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013188717	DAX 11510TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VN9G841	DAX 11530TS OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0013133903	DAX 11536TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013221914	DAX 11538TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VN9G8U9	DAX 11540TS OPENV	EUR	2,6900	3,7400	2,1250	26262,5000	18	3,2550	10900				
Certificate	DE000CJ3QCZ9	DAX 11540TS OPENZ	EUR	3,6600	4,3800	3,6400	12647,0000	9	3,6650	3200				
Certificate	NL0013132988	DAX 11550TS OPENH	EUR	4,4700	5,2200	4,4700	223,5000	1	5,2200	50				
Certificate	NL0013133895	DAX 11555TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013152101	DAX 11572BS OPENB	EUR	3,6800	4,5650	3,0250	72225,5000	16	4,1650	20300				
Certificate	NL0013133887	DAX 11575TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013152473	DAX 11580TS OPENB	EUR	5,5100	6,0400	4,9550	8475,0000	6	4,9550	1450				
Certificate	NL0013132848	DAX 11590TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013086622	DAX 11594TRSOPENH	EUR	3,4300	5,2500	3,4300	342,1000	3	4,1300	70				
Certificate	DE000CJ3QRT0	DAX 11598TS OPENZ	EUR	3,5000	5,6000	3,5000	9115,0000	4	4,2350	2000				
Certificate	LU1876843076	DAX 11600TPIOPENZ	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VAVC5Q4	DAX 11600TS 0319V	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000VN99YX8	DAX 11600TS 0619V	EUR	4,6000	4,6000	4,3050	460,0000	1	4,3050	100				
Certificate	DE000CP233Y7	DAX 11600TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CP23714	DAX 11600TS OPENC	EUR	3,5700	5,6700	3,5700	3779,0000	12	4,5400	800				
Certificate	DE000VAVC2M0	DAX 11600TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000CJ3P919	DAX 11600TS OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VAVC522	DAX 11601TS OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013086614	DAX 11614TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013086606	DAX 11634TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CJ3P7D0	DAX 11637TS OPENZ	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013087208	DAX 11640TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	LU1876843159	DAX 11650TPIOPENS	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VAVC2P3	DAX 11650TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	DE000VAVC2L2	DAX 11652TS OPENV	EUR	4,5700	4,5750	4,2150	457,0000	1	4,2150	100				
Certificate	NL0013014053	DAX 11660TS OPENB	EUR	5,0500	5,7750	4,6000	29850,0000	6	5,7750	6000				
Certificate	NL0013013782	DAX 11670BS OPENB	EUR	4,1800	6,3150	4,1650	32177,4500	44	5,1450	5340				
Certificate	NL0013085509	DAX 11672TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CJ3PFD1	DAX 11678TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013126626	DAX 11680TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	LU1876843233	DAX 11700TPIOPENS	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VAVFV01	DAX 11700TS 0319V	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CJ3QR67	DAX 11700TS 0319Z	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VN99YY6	DAX 11700TS 0619V	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000CV52ZS1	DAX 11700TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CP23722	DAX 11700TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CP24L24	DAX 11700TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VAVFVJ9	DAX 11710TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	NL0013085491	DAX 11712TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VAVFVD4	DAX 11719TS OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013085244	DAX 11720TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CJ3PFE9	DAX 11727TS OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013080948	DAX 11729TRSOPENH	EUR	4,3700	5,4700	4,3700	4430,0000	2	5,4700	1000				
Certificate	NL0013085483	DAX 11732TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013080930	DAX 11758TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013014061	DAX 11760TS OPENB	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	DE000VAVFWM3	DAX 11760TS OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	NL0013008451	DAX 11766BS OPENB	EUR	7,0500	7,0550	6,0950	666,0000	2	6,0950	100				
Certificate	DE000VAVFVF9	DAX 11769TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	LU1859829639	DAX 11775TPIOPENS	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CJ3PFF6	DAX 11777TS OPENZ	EUR	5,0200	6,0000	5,0200	2132,0000	2	6,0000	400				
Certificate	NL0013081425	DAX 11780TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013080922	DAX 11788TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013192677	DAX 11792TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000VAVFV43	DAX 11800TS 0319V	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	DE000VF1HV62	DAX 11800TS 0619V	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	DE000CV52ZT9	DAX 11800TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CP23KG7	DAX 11800TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000VAVFSF5	DAX 11810TS OPENV	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	NL0013228232	DAX 11815TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013080914	DAX 11818TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VAVFVJ1	DAX 11819TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0013083363	DAX 11823TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CJ3N4D9	DAX 11825TS OPENZ	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	LU1841151662	DAX 11829TPIOPENS	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013080906	DAX 11847TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013081417	DAX 11850TS OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013009434	DAX 11860TS OPENB	EUR	6,8400	8,4500	6,8400	4426,0000	2	7,8050	600				
Certificate	DE000VAV71NP3	DAX 11860TS OPENV	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	NL0013008469	DAX 11865BS OPENB	EUR	8,1700	8,1750	7,0950	1783,2500	2	7,0950	225				
Certificate	DE000VAVFSA6	DAX 11870TS OPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000CJ3NSU0	DAX 11870TS OPENZ	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CJ3PCH9	DAX 11875TS OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013080898	DAX 11877TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VAV71NE7	DAX 11900TS 0319V	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000CJ3P4D7	DAX 11900TS 0319Z	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000VF1HV70	DAX 11900TS 0619V	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	DE000CP07C34	DAX 11900TS OPENC	EUR	6,7300	7,2000	6,3800	27214,9600	7	7,1300	4074				
Certificate	DE000CP06VJ3	DAX 11900TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000					



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	NL0013080880	DAX 11907TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013081409	DAX 11910TS OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000VA71NR9	DAX 11910TS OPENV	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	DE000VA71MC3	DAX 11923TS OPENV	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	DE000CJ3N4E7	DAX 11925TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	LU1840974601	DAX 11930TPIOPENS	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013125073	DAX 11932TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013125834	DAX 11934TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013080872	DAX 11936TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013007800	DAX 11960TS OPENB	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	DE000VA71NT5	DAX 11960TS OPENV	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0013229552	DAX 11963TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013008477	DAX 11964BS OPENB	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	NL0013080864	DAX 11966TRSOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013193915	DAX 11972TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VA71MF6	DAX 11973TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000CJ3N732	DAX 11977TS OPENZ	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013079981	DAX 11980TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013080856	DAX 11996TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000VA71NG2	DAX 12000TS 0319V	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	DE000VF1HV96	DAX 12000TS 0619V	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000CP07C42	DAX 12000TS OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CP06VK1	DAX 12000TS OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000VA71NU3	DAX 12010TS OPENV	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	LU1840974783	DAX 12023TPIOPENS	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013084494	DAX 12023TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000VA71MU8	DAX 12023TS OPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	DE000CJ3N3U5	DAX 12024TS OPENZ	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013080849	DAX 12026TRSOPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013085822	DAX 12030TRSOPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013079973	DAX 12030TS OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013079775	DAX 12054TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013007123	DAX 12060TS OPENB	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	DE000VA71NW9	DAX 12060TS OPENV	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	NL0013006851	DAX 12061BS OPENB	EUR	8,6500	9,0650	8,0500	5561,1000	2	9,0650	666				
Certificate	NL0013079965	DAX 12070TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000VA71MP5	DAX 12073TS OPENV	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	DE000CJ3N153	DAX 12073TS OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013079767	DAX 12074TRSOPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR											
Certificate	NL0013079759	DAX 12094TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000VA71NK4	DAX 12100TS 0319V	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	DE000CJ3P4E5	DAX 12100TS 0319Z	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000VF1RPF6	DAX 12100TS 0619V	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000CP07CS9	DAX 12100TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CP06VL9	DAX 12100TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013079957	DAX 12100TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000VA71NY5	DAX 12110TS OPENV	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0013079742	DAX 12113TRSOPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	LU1840959982	DAX 12118TPIOPENS	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3N3C3	DAX 12120TS OPENZ	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CJ3NOU1	DAX 12122TS OPENZ	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000VA71MR1	DAX 12123TS OPENV	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	NL0013079734	DAX 12133TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013079114	DAX 12140TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013079726	DAX 12153TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000VA3TJM2	DAX 12160TL OPENV	EUR											
Certificate	NL0013006448	DAX 12160TS OPENB	EUR	10,7850	10,7850	10,7850			10,7850					
Certificate	DE000VA7TD32	DAX 12160TS OPENV	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	NL0013078462	DAX 12170TRSOPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013079106	DAX 12170TS OPENH	EUR	12,0200	12,0200	11,4900	6010,0000	1	11,4900	500				
Certificate	DE000CJ3NOV9	DAX 12172TS OPENZ	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000VA7TE56	DAX 12174TS OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	NL0013127780	DAX 12194TRSOPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VA7TE98	DAX 12200TS 0319V	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	DE000VF16KJ6	DAX 12200TS 0619V	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	DE000CP24I10	DAX 12200TS OPENC	EUR	9,6700	10,1200	8,9200	11041,8900	4	10,0800	1169				
Certificate	DE000CP07C67	DAX 12200TS OPENC	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000CP06VM7	DAX 12200TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VA7TB67	DAX 12210TS OPENV	EUR	11,7850	11,7850	11,7850			11,7850					
Certificate	NL0013079098	DAX 12220TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CJ3NOW7	DAX 12222TS OPENZ	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	DE000VA7TDY1	DAX 12224TS OPENV	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	NL0013185648	DAX 12225TRSOPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	LU1840910548	DAX 12232TPIOPENS	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013005390	DAX 12250TS OPENB	EUR	11,7850	11,7850	11,7850			11,7850					
Certificate	NL0013231590	DAX 12256TRSOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013079536	DAX 12260TRSOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000VA7TB83	DAX 12260TS OPENV	EUR	12,2950	12,2950	12,2950			12,2950					
Certificate	NL0013079528	DAX 12270TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CJ3N0X5	DAX 12272TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VA7TD08	DAX 12274TS OPENV	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	NL0013078454	DAX 12278TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000VA7TB18	DAX 12300TS 0319V	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	DE000CJ3P588	DAX 12300TS 0319Z	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000VF16L20	DAX 12300TS 0619V	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	NL0012895478	DAX 12308TRSOPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000VA7TCA3	DAX 12310TS OPENV	EUR	12,7950	12,7950	12,7950			12,7950					
Certificate	DE000CJ3NZX2	DAX 12321TS OPENZ	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000VA7TB57	DAX 12324TS OPENV	EUR	10,5550	10,5550	10,5550			10,5550					
Certificate	DE000CV8A221	DAX 12327TL OPENZ	EUR											
Certificate	NL0013127772	DAX 12333TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0012906895	DAX 12340TS OPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0012906341	DAX 12343TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0012994701	DAX 12352BS OPENB	EUR	11,9650	11,9650	11,9650			11,9650					
Certificate	NL0013186240	DAX 12355TRSOPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0012900567	DAX 12360TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0012894471	DAX 12360TS OPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000VA7TCD7	DAX 12360TS OPENV	EUR	13,3050	13,3050	13,3050			13,3050					
Certificate	DE000CV8B896	DAX 12360TS OPENZ	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013182512	DAX 12372TRSOPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	DE000VA7TB03	DAX 12374TS OPENV	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	NL0012895437	DAX 12377TRSOPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CV8A302	DAX 12389TL OPENZ	EUR											
Certificate	DE000CV8B870	DAX 12390TS OPENZ	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	DE000VA7TB34	DAX 12400TS 0319V	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	DE000VF2C4X9	DAX 12400TS 0619V	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	NL0012894430	DAX 12400TS OPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0012906333	DAX 12402TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0012894422	DAX 12410TS OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000VA7PVP9	DAX 12410TS OPENV	EUR	13,7750	13,7750	13,7750			13,7750					
Certificate	NL0012894414	DAX 12420TS OPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CJ3NZP8	DAX 12420TS OPENZ	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000VA7TBV1	DAX 12424TS OPENV	EUR	11,5450	11,5450	11,5450			11,5450					
Certificate	DE000CV8A310	DAX 12427TL OPENZ	EUR											
Certificate	NL0012937585	DAX 12427TRSOPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000CV8ADE9	DAX 12439TL OPENZ	EUR											
Certificate	NL0012993398	DAX 12440TS OPENB	EUR	14,3050	14,3050	14,3050			14,3050					
Certificate	NL0012905392	DAX 12441TRSOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0012905384	DAX 12450TRSOPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000CV8AVG6	DAX 12451TS OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0012937544	DAX 12466TRSOPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0012905376	DAX 12480TRSOPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0012893770	DAX 12480TS OPENH	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0012905368	DAX 12490TRSOPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	DE000VAG0492	DAX 12490TS OPENV	EUR	14,3450	14,3450	14,3450			14,3450					
Certificate	DE000CP06PZ1	DAX 12500TS 0319C	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000VA7PVL8	DAX 12500TS 0319V	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	DE000CJ3P4F2	DAX 12500TS 0319Z	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CP067P7	DAX 12500TS OPENC	EUR	10,3300	12,5800	10,3300	6085,0000	4	11,4800	550				
Certificate	DE000CP068A7	DAX 12500TS OPENC	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012937890	DAX 12500TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	DE000VAG0443	DAX 12500TS OPENV	EUR	12,0350	12,0350	12,0350			12,0350					
Certificate	NL0012937502	DAX 12505TRSOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CJ3NV07	DAX 12514TS OPENZ	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0012988638	DAX 12530TS OPENB	EUR	15,2650	15,2650	15,2650			15,2650					
Certificate	NL0012937106	DAX 12534TRSOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000VAG03L2	DAX 12540TS OPENV	EUR	14,8350	14,8350	14,8350			14,8350					
Certificate	NL0012988448	DAX 12547BS OPENB	EUR	13,9150	13,9150	13,9150			13,9150					
Certificate	DE000VAG0450	DAX 12550TS OPENV	EUR	12,5250	12,5250	12,5250			12,5250					
Certificate	DE000CV8AU11	DAX 12550TS OPENZ	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012937080	DAX 12553TRSOPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	LU1817097154	DAX 12560TPIOPENS	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0012893143	DAX 12560TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					



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	NL0012937072	DAX 12563TRSOPENH	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0012936777	DAX 12580TS OPENH	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	DE000VASRR79	DAX 12590TS OPENV	EUR	15,3350	15,3350	15,3350			15,3350					
Certificate	DE000CP06Q05	DAX 12600TS 0319C	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000VA7PPV9	DAX 12600TS 0319V	EUR	14,3550	14,3550	14,3550			14,3550					
Certificate	DE000CP064N9	DAX 12600TS OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CQ58WB6	DAX 12600TS OPENC	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CV886R8	DAX 12601TS OPENZ	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0012937031	DAX 12602TRSOPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0012934483	DAX 12610TS OPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	NL0012935019	DAX 12616TRSOPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000VASRC94	DAX 12618TS OPENV	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0012986582	DAX 12630TS OPENB	EUR	16,1750	16,1750	16,1750			16,1750					
Certificate	DE000VASRDF8	DAX 12640TS OPENV	EUR	15,6750	15,6750	15,6750			15,6750					
Certificate	DE000CV8ALE2	DAX 12640TS OPENZ	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0012934848	DAX 12645TRSOPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CV8AU29	DAX 12649TS OPENZ	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	13,5050	13,5050	13,5050			13,5050					
Certificate	NL0012904098	DAX 12673TRSOPENH	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0012934442	DAX 12680TS OPENH	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	DE000CV89KR3	DAX 12686TS OPENZ	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000VASRDG6	DAX 12690TS OPENV	EUR	16,1750	16,1750	16,1750			16,1750					
Certificate	NL0012917678	DAX 12693TRSOPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000CP06N32	DAX 12700TS 0319C	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	DE000VA7PPY3	DAX 12700TS 0319V	EUR	15,3550	15,3550	15,3550			15,3550					
Certificate	DE000CJ3P596	DAX 12700TS 0319Z	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	DE000CQ58WC4	DAX 12700TS OPENC	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CP061U0	DAX 12700TS OPENC	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0012986590	DAX 12720TS OPENB	EUR	16,2200	17,1850	16,2150	1135,4000	1	17,1850	70				
Certificate	NL0012904080	DAX 12723TRSOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0012916712	DAX 12740TS OPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	16,6750	16,6750	16,6750			16,6750					
Certificate	NL0012917637	DAX 12742TRSOPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CV8AKW6	DAX 12746TS OPENZ	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0012917629	DAX 12762TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	DE000CV89MS7	DAX 12776TS OPENZ	EUR											
Certificate	NL0012916670	DAX 12780TS OPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	DE000CV89JK0	DAX 12784TS OPENZ	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	17,1750	17,1750	17,1750			17,1750					
Certificate	NL0012904072	DAX 12792TRSOPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CP06N40	DAX 12800TS 0319C	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	DE000VA7PP08	DAX 12800TS 0319V	EUR	16,3550	16,3550	16,3550			16,3550					
Certificate	DE000CQ58UK1	DAX 12800TS OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0012981716	DAX 12810TS OPENB	EUR	18,0550	18,0550	18,0550			18,0550					
Certificate	DE000VASRCK0	DAX 12818TS OPENV	EUR	14,9850	14,9850	14,9850			14,9850					
Certificate	NL0012916654	DAX 12820TS OPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0012904064	DAX 12821TRSOPENH	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0012917587	DAX 12840TRSOPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	17,6550	17,6550	17,6550			17,6550					
Certificate	DE000CV8AGY0	DAX 12846TS OPENZ	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	NL0012919278	DAX 12852TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	DE000CV8AKV8	DAX 12858TS OPENZ	EUR											
Certificate	NL0012918262	DAX 12860TS OPENH	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	DE000VA4YOM3	DAX 12872TS OPENV	EUR	15,4550	15,4550	15,4550			15,4550					
Certificate	DE000CV89JR5	DAX 12880TS OPENZ	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	DE000CV89JM6	DAX 12884TS OPENZ	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CP06N57	DAX 12900TS 0319C	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000VA7PP32	DAX 12900TS 0319V	EUR	17,3550	17,3550	17,3550			17,3550					
Certificate	DE000CQ58PA2	DAX 12900TS OPENC	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	NL0012918247	DAX 12900TS OPENH	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	NL0012612469	DAX 12901TRSOPENH	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	NL0012562433	DAX 12909TRSOPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	NL0012972566	DAX 12910TS OPENB	EUR	19,0950	19,0950	19,0950			19,0950					
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0012916134	DAX 12930TS OPENH	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	18,1250	18,1250	18,1250			18,1250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012681811	DAX 12933BS OPENB	EUR	17,7750	17,7750	17,7750			17,7750					
Certificate	DE000CV89J30	DAX 12933TS OPENZ	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0012914121	DAX 12948TRSOPENH	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0012916126	DAX 12950TS OPENH	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	15,9250	15,9250	15,9250			15,9250					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	DE000CV89J48	DAX 12983TS OPENZ	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	NL0012916100	DAX 12990TS OPENH	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0012612121	DAX 12997TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	DE000CP06N65	DAX 13000TS 0319C	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	DE000VA7PP40	DAX 13000TS 0319V	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	DE000CQ58J99	DAX 13000TS OPENC	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	DE000CQ58M62	DAX 13000TS OPENC	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	16,4150	16,4150	16,4150			16,4150					
Certificate	NL0012786636	DAX 13010TS OPENB	EUR	20,0850	20,0850	20,0850			20,0850					
Certificate	NL0012562904	DAX 13020TS OPENH	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	19,1350	19,1350	19,1350			19,1350					
Certificate	DE000CV89J55	DAX 13033TS OPENZ	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	NL0012562037	DAX 13040TS OPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	NL0012912760	DAX 13054TRSOPENH	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	16,9050	16,9050	16,9050			16,9050					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	NL0012561872	DAX 13070TS OPENH	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	19,6350	19,6350	19,6350			19,6350					
Certificate	DE000CV89J63	DAX 13082TS OPENZ	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	DE000VA7PP73	DAX 13100TS 0319V	EUR	19,3550	19,3550	19,3550			19,3550					
Certificate	DE000CJ3P4G0	DAX 13100TS 0319Z	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0012681282	DAX 13100TS OPENB	EUR	20,2950	20,2950	20,2950			20,2950					
Certificate	DE000CQ58J57	DAX 13100TS OPENC	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	17,4050	17,4050	17,4050			17,4050					
Certificate	NL0012561534	DAX 13112TRSOPENH	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	NL0012918171	DAX 13120TS OPENH	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	NL0012498810	DAX 13123BS OPENB	EUR	19,6750	19,6750	19,6750			19,6750					
Certificate	DE000CV89229	DAX 13128TS OPENZ	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	20,1350	20,1350	20,1350			20,1350					
Certificate	DE000CV4Z5E3	DAX 13130TS OPENZ	EUR	21,0750	21,0750	21,0750			21,0750					
Certificate	NL0012613160	DAX 13150TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	17,8950	17,8950	17,8950			17,8950					
Certificate	DE000CE6FJ19	DAX 13174TS OPENZ	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012537070	DAX 13177TRSOPENH	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012680524	DAX 13190TS OPENB	EUR	24,0050	24,0050	24,0050			24,0050					
Certificate	NL0012918122	DAX 13190TS OPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0012915862	DAX 13195TRSOPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000CP06N73	DAX 13200TS 0319C	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	DE000VA7PQA1	DAX 13200TS 0319V	EUR	20,3550	20,3550	20,3550			20,3550					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	DE000CE6BWE2	DAX 13237TS OPENZ	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0012903835	DAX 13240TS OPENH	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	NL0012530125	DAX 13257TRSOPENH	EUR	20,6900	20,6900	20,6900			20,6900					
Certificate	NL0011048228	DAX 13261TRSOPENH	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	DE000CE6FJ0	DAX 13284TS OPENZ	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0012527832	DAX 13290TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	20,5650	20,5650	20,5650			20,5650					
Certificate	NL0012987259	DAX 13300BOC0619B	EUR	112,1000	112,1000	111,6000			111,6000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	DE000VA7PQE3	DAX 13300TS 0319V	EUR	21,3550	21,3550	21,3550			21,3550					
Certificate	NL0012090641	DAX 13300TS OPENH	EUR	22,8800	22,8800	22,8800			22,8800					
Certificate	NL001249537	DAX 13318BS OPENB	EUR	21,6250	21,6250	21,6250			21,6250					
Certificate	NL0013084486	DAX 13319TRSOPENH	EUR	21,3300	21,3300	21,3300			21,3300					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	18,3750	18,3750	18,3750			18,3750					
Certificate	NL0012863161	DAX 13333TRSOPENH	EUR	21,4600	21,4600	21,4600			21,4600					
Certificate	DE000CE6F4P1	DAX 13335TS OPENZ	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	21,0650	21,0650	21,0650			21,0650					
Certificate	DE000CV4ZSD5	DAX 13370TS OPENZ	EUR	23,5650	23,5650	23,5650			23,5650					
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	18,8650	18,8650	18,8650			18,8650					
Certificate	NL0012904817	DAX 13378TRSOPENH	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	DE000CE6F4Q9	DAX 13385TS OPENZ	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	NL0012851323	DAX 13390TS OPENH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	21,5650	21,5650	21,5650			21,5650					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	19,3900	19,3900	19,3900			19,3900					



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	DE000CP06N81	DAX 13400TS 0319C	EUR	22,3100	22,3100	22,3100			22,3100					
Certificate	DE000VA7PQH6	DAX 13400TS 0319V	EUR	22,3550	22,3550	22,3550			22,3550					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	19,3550	19,3550	19,3550			19,3550					
Certificate	NL0012329783	DAX 13439TRSOPENH	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	DE000CE6FAD1	DAX 13439TS OPENZ	EUR	22,5600	22,5600	22,5600			22,5600					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	22,0650	22,0650	22,0650			22,0650					
Certificate	NL0012536155	DAX 13470TS OPENH	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	DE000VL61N14	DAX 13476TS OPENV	EUR	19,8450	19,8450	19,8450			19,8450					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	22,5650	22,5650	22,5650			22,5650					
Certificate	DE000CP06N99	DAX 13500TS 0319C	EUR	23,3100	23,3100	23,3100			23,3100					
Certificate	DE000VA7PQP9	DAX 13500TS 0319V	EUR	23,3550	23,3550	23,3550			23,3550					
Certificate	DE000CJ3P6A8	DAX 13500TS 0319Z	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	20,0000	20,0000	20,0000			20,0000					
Certificate	NL0012862213	DAX 13500TS OPENV	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	LU1784828235	DAX 13504TS OPENS	EUR	20,5700	20,5700	20,5700			20,5700					
Certificate	DE000CD64946	DAX 13525TS OPENZ	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	20,3350	20,3350	20,3350			20,3350					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	23,0550	23,0550	23,0550			23,0550					
Certificate	NL0012537955	DAX 13546TRSOPENH	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	20,8150	20,8150	20,8150			20,8150					
Certificate	DE000CE6FAE9	DAX 13578TS OPENZ	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	NL0012536080	DAX 13580TS OPENV	EUR	25,7900	25,7900	25,7900			25,7900					
Certificate	DE000VA7PQT1	DAX 13600TS 0319V	EUR	24,3550	24,3550	24,3550			24,3550					
Certificate	DE000CE6C6W5	DAX 13610TS OPENZ	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	DE000CE6FCR7	DAX 13621TS OPENZ	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	LU1784828151	DAX 13634TS OPENS	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0012864136	DAX 13652TRSOPENH	EUR	24,6500	24,6500	24,6500			24,6500					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	23,5250	23,5250	23,5250			23,5250					
Certificate	DE000CE6FC55	DAX 13671TS OPENZ	EUR	24,8800	24,8800	24,8800			24,8800					
Certificate	NL0012329577	DAX 13680TS OPENV	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	DE000VA7PQX3	DAX 13700TS 0319V	EUR	25,3550	25,3550	25,3550			25,3550					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	24,0250	24,0250	24,0250			24,0250					
Certificate	DE000CE6FCT3	DAX 13720TS OPENZ	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0012537419	DAX 13730TS OPENV	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	NL0012208151	DAX 13734TRSOPENH	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	21,2850	21,2850	21,2850			21,2850					
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	24,5150	24,5150	24,5150			24,5150					
Certificate	DE000CE6FCU1	DAX 13770TS OPENZ	EUR	25,8700	25,8700	25,8700			25,8700					
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	21,7650	21,7650	21,7650			21,7650					
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	22,2650	22,2650	22,2650			22,2650					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	25,0150	25,0150	25,0150			25,0150					
Certificate	DE000CE6FEY9	DAX 13824TS OPENZ	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	22,7550	22,7550	22,7550			22,7550					
Certificate	LU1784828078	DAX 13851TS OPENS	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	25,4450	25,4450	25,4450			25,4450					
Certificate	DE000CE6CID9	DAX 13860TS OPENZ	EUR	28,4850	28,4850	28,4850			28,4850					
Certificate	NL0012051650	DAX 13870TS OPENV	EUR	28,6700	28,6700	28,6700			28,6700					
Certificate	DE000CJ3P6B6	DAX 13900TS 0319Z	EUR	27,3300	27,3300	27,3300			27,3300					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	22,6800	22,6800	22,6800			22,6800					
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	23,2350	23,2350	23,2350			23,2350					
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	25,9450	25,9450	25,9450			25,9450					
Certificate	DE000CE6FCV9	DAX 13919TS OPENZ	EUR	27,3500	27,3500	27,3500			27,3500					
Certificate	NL0012860464	DAX 13925TRSOPENH	EUR	27,3800	27,3800	27,3800			27,3800					
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	23,7250	23,7250	23,7250			23,7250					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	26,4350	26,4350	26,4350			26,4350					
Certificate	DE000CV42PB5	DAX 13968TS OPENZ	EUR	27,8400	27,8400	27,8400			27,8400					
Certificate	DE000CP06NA9	DAX 14000TS 0319C	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	24,2050	24,2050	24,2050			24,2050					
Certificate	NL0012434377	DAX 14010TS OPENV	EUR	30,1000	30,1000	30,1000			30,1000					
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	26,9350	26,9350	26,9350			26,9350					
Certificate	DE000CV42PC3	DAX 14017TS OPENZ	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	24,6950	24,6950	24,6950			24,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	27,4250	27,4250	27,4250			27,4250					
Certificate	DE000CV51WU6	DAX 14100TS OPENC	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	25,1750	25,1750	25,1750			25,1750					
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	27,9250	27,9250	27,9250			27,9250					
Certificate	DE000CE6FCW7	DAX 14117TS OPENZ	EUR	29,3400	29,3400	29,3400			29,3400					
Certificate	DE000CE6CQ96	DAX 14120TS OPENZ	EUR	31,0850	31,0850	31,0850			31,0850					
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	25,6650	25,6650	25,6650			25,6650					
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	28,4150	28,4150	28,4150			28,4150					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	28,0200	28,0200	28,0200			28,0200					
Certificate	DE000CV16GN7	DAX 14200TS OPENC	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	26,1450	26,1450	26,1450			26,1450					
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	28,9150	28,9150	28,9150			28,9150					
Certificate	DE000CV88WG3	DAX 14221TS OPENZ	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0012904809	DAX 14228TRSOPENH	EUR	30,3900	30,3900	30,3900			30,3900					
Certificate	NL0012213359	DAX 14230TS OPENH	EUR	32,3800	32,3800	32,3800			32,3800					
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	29,4050	29,4050	29,4050			29,4050					
Certificate	DE000CJ3P4H8	DAX 14300TS 0319Z	EUR	31,3300	31,3300	31,3300			31,3300					
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	29,9050	29,9050	29,9050			29,9050					
Certificate	DE000CV87MS1	DAX 14318TS OPENZ	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	NL0011229380	DAX 14320TS OPENH	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	30,4050	30,4050	30,4050			30,4050					
Certificate	DE000CE6CTJ5	DAX 14360TS OPENZ	EUR	33,5850	33,5850	33,5850			33,5850					
Certificate	DE000CV51TW8	DAX 14400TS OPENC	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	DE000CV52GM4	DAX 14400TS OPENC	EUR	28,1300	28,1300	28,1300			28,1300					
Certificate	DE000CV50MS3	DAX 14400TS OPENC	EUR	26,1300	26,1300	26,1300			26,1300					
Certificate	DE000CV16GP2	DAX 14400TS OPENC	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	30,8950	30,8950	30,8950			30,8950					
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	31,6150	31,6150	31,6150			31,6150					
Certificate	DE000CV890F5	DAX 14421TS OPENZ	EUR	32,3800	32,3800	32,3800			32,3800					
Certificate	NL0012559215	DAX 14430TS OPENH	EUR	34,3600	34,3600	34,3600			34,3600					
Certificate	NL0012241756	DAX 14480TS OPENH	EUR	34,9000	34,9000	34,9000			34,9000					
Certificate	DE000CP06NB7	DAX 14500TS 0319C	EUR	33,3000	33,3000	33,3000			33,3000					
Certificate	DE000CV508Y1	DAX 14500TS OPENC	EUR	26,8100	26,8100	26,8100			26,8100					
Certificate	DE000CE6FCX5	DAX 14515TS OPENZ	EUR	33,3100	33,3100	33,3100			33,3100					
Certificate	NL0012606446	DAX 14538TRSOPENH	EUR	33,5100	33,5100	33,5100			33,5100					
Certificate	NL0012679039	DAX 14580TS OPENB	EUR	37,9200	38,3250	37,9200	1137,6000	1	38,3250	30				
Certificate	NL0012198105	DAX 14594TRSOPENH	EUR	34,0700	34,0700	34,0700			34,0700					
Certificate	DE000CV51WV4	DAX 14600TS OPENC	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	DE000CV16GQ0	DAX 14600TS OPENC	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	DE000CV52FA1	DAX 14600TS OPENC	EUR	28,7000	28,7000	28,7000			28,7000					
Certificate	DE000CE6CTK3	DAX 14610TS OPENZ	EUR	36,0650	36,0650	36,0650			36,0650					
Certificate	NL0012903827	DAX 14640TS OPENH	EUR	36,5300	36,5300	36,5300			36,5300					
Certificate	DE000CV88EZ1	DAX 14715TS OPENZ	EUR	35,3100	35,3100	35,3100			35,3100					
Certificate	DE000CV51G67	DAX 14800TS OPENC	EUR	29,5800	29,5800	29,5800			29,5800					
Certificate	DE000CV16PJ6	DAX 14800TS OPENC	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	DE000CV51WV2	DAX 14800TS OPENC	EUR	31,3900	31,3900	31,3900			31,3900					
Certificate	DE000CE6DLS1	DAX 14850TS OPENZ	EUR	38,5550	38,5550	38,5550			38,5550					
Certificate	NL0012198808	DAX 14900TS OPENH	EUR	39,1200	39,1200	39,1200			39,1200					
Certificate	DE000CV4YQP6	DAX 14914TS OPENZ	EUR	37,3100	37,3100	37,3100			37,3100					
Certificate	DE000CP06NC5	DAX 15000TS 0319C	EUR	38,3000	38,3000	38,3000			38,3000					
Certificate	DE000CV501S8	DAX 15000TS OPENC	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	NL0011047741	DAX 15060TS OPENH	EUR	40,6900	40,6900	40,6900			40,6900					
Certificate	DE000CE6F0F0	DAX 15100TS OPENZ	EUR	41,0450	41,0450	41,0450			41,0450					
Certificate	DE000CV88QJ9	DAX 15120TS OPENZ	EUR	39,3600	39,3600	39,3600			39,3600					
Certificate	NL0012530117	DAX 15171TRSOPENH	EUR	39,8300	39,8300	39,8300			39,8300					
Certificate	DE000CV52FB9	DAX 15200TS OPENC	EUR	34,4800	34,4800	34,4800			34,4800					
Certificate	DE000CV50LS5	DAX 15200TS OPENC	EUR	32,3800	32,3800	32,3800			32,3800					
Certificate	DE000CV52061	DAX 15200TS OPENC	EUR	35,3000	35,3000	35,3000			35,3000					
Certificate	DE000CV4YQN1	DAX 15312TS OPENZ	EUR	41,2900	41,2900	41,2900			41,2900					
Certificate	DE000CE6FAP5	DAX 15350TS OPENZ	EUR	43,5650	43,5650	43,5650			43,5650					
Certificate	NL0011048210	DAX 15362TRSOPENH	EUR	41,7400	41,7400	41,7400			41,7400					
Certificate	NL0012548036	DAX 15380TS OPENH	EUR	44,0200	44,0200	44,0200			44,0200					
Certificate	DE000CV890A6	DAX 15514TS OPENZ	EUR	43,3000	43,3000	43,3000			43,3000					
Certificate	DE000CE6FEG6	DAX 15590TS OPENZ	EUR	46,0650	46,0650	46,0650			46,0650					
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	37,7100	37,7100	37,7100			37,7100					
Certificate	NL0012535934	DAX 15630TS OPENH	EUR	46,5600	46,5600	46,5600			46,5600					
Certificate	DE000CV87MT9	DAX 15713TS OPENZ	EUR	45,2900	45,2900	45,2900			45,2900					
Certificate	NL0011229372	DAX 15800TS OPENH	EUR	48,2400	48,2400	48,2400			48,2400					
Certificate	DE000CV4ZNE4	DAX 15840TS OPENZ	EUR	48,5850	48,5850	48,5850			48,5850					
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	31,0300	31,0300	31,0300			31,0300					
Certificate	DE000CV88LA9	DAX 16115TS OPENZ	EUR	49,3200	49,3200	49,3200			49,3200					



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	DE000CV88TM7	DAX 16518TS OPENZ	EUR	53,3500	53,3500	53,3500			53,3500					
Certificate	NL0011047733	DAX 16540TS OPENH	EUR	55,7600	55,7600	55,7600			55,7600					
Certificate	NL0011229364	DAX 18040TS OPENH	EUR	70,9000	70,9000	70,9000			70,9000					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	FR0013123734	DAX3S SHROPENS	EUR											
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	4,4480	4,4480	4,4480			4,4480					
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CE6BLK3	DAXIF LEVOPENZ	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,8130	1,8130	1,8130			1,8130					
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	NL0013283385	DBANK 7TL OPENB	EUR	1,5900	1,5900	1,2300	750,0000	1	1,2300	600				
Certificate	NL0013224231	DBANK 7TS OPENH	EUR											
Certificate	NL0012776777	DBANK 12TS OPENB	EUR	4,9200	5,2700	4,9200			5,2700					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0011518378	DBANK 22TS OPENB	EUR	1,7550	1,7950	1,7550			1,7950					
Certificate	NL0011231162	DBANK 27TS OPENH	EUR	2,4500	2,4900	2,4500			2,4900					
Certificate	NL0013275068	DBANK 6.4TL OPENB	EUR	2,2400	2,2400	1,8800			1,8800					
Certificate	NL0012923395	DBANK 6.5TL OPENH	EUR	0,2200	0,2200	0,1900			0,1900					
Certificate	NL0013164486	DBANK 6.6TL OPENB	EUR	2,0500	2,0500	1,6900			1,6900					
Certificate	NL0013229651	DBANK 7.2TL OPENH	EUR	0,1600	0,1600	0,1200			0,1200					
Certificate	NL0013233315	DBANK 7.5TL OPENH	EUR	0,1300	0,1300	0,0900			0,0900					
Certificate	NL0013233687	DBANK 7.9TL OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013232556	DBANK 8.1TS OPENH	EUR											
Certificate	NL0013162522	DBANK 8.7TS OPENB	EUR	1,3800	1,7300	1,3800			1,7300					
Certificate	NL0013181704	DBANK 8.7TS OPENH	EUR	0,1600	0,2000	0,1600			0,2000					
Certificate	NL0013132889	DBANK 9.1TS OPENH	EUR	0,2100	0,2400	0,2100			0,2400					
Certificate	NL0013017262	DBANK 9.7TS OPENB	EUR	2,4300	2,7800	2,4300			2,7800					
Certificate	NL0013125610	DBANK 9.8TS OPENH	EUR	0,2800	0,3200	0,2800			0,3200					
Certificate	NL0012938096	DBANK 10.6TS OPENH	EUR	0,3700	0,4100	0,3700			0,4100					
Certificate	NL0012934640	DBANK 11.6TS OPENH	EUR	0,4800	0,5200	0,4800			0,5200					
Certificate	NL0012934632	DBANK 12.1TS OPENH	EUR	0,5400	0,5800	0,5400			0,5800					
Certificate	NL0012683262	DBANK 14.7TS OPENB	EUR	7,8400	8,1900	7,8400			8,1900					
Certificate	NL0010897427	DBANK 26.8TS OPENB	EUR	2,3400	2,3800	2,3400			2,3800					
Certificate	NL0013155443	DBANK 8.77BS OPENB	EUR	0,7800	1,1300	0,7800			1,1300					
Certificate	DE000CJ3PLE7	DBANK10.05TS OPENZ	EUR	0,1950	0,2350	0,1950			0,2350					
Certificate	NL0012988513	DBANK10.76BS OPENB	EUR	2,7700	3,1200	2,7700			3,1200					
Certificate	DE000CV8AXJ6	DBANK11.04TS OPENZ	EUR	0,2950	0,3375	0,2950			0,3375					
Certificate	DE000CV883M6	DBANK12.04TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0012774509	DBANK12.72BS OPENB	EUR	4,7300	5,0900	4,7300			5,0900					
Certificate	NL0012681910	DBANK14.66BS OPENB	EUR	6,6700	7,0200	6,6700			7,0200					
Certificate	DE000CR9RQH2	DBANK24.92TS OPENZ	EUR	1,6850	1,7250	1,6850			1,7250					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013165764	DBANK4.259BL OPENB	EUR	3,9700	3,9700	3,6000			3,6000					
Certificate	DE000CJ3QZ18	DBANK4.635TL OPENZ	EUR	3,4950	3,4950	3,1300			3,1300					
Certificate	NL0013155252	DBANK5.262BL OPENB	EUR	2,9600	2,9600	2,5900			2,5900					
Certificate	DE000CV89P57	DBANK5.639TL OPENZ	EUR	0,2450	0,2450	0,2100	147,8000	2	0,2150	680				
Certificate	DE000CJ3QZ26	DBANK6.146TL OPENZ	EUR	1,9950	1,9950	1,6300			1,6300					
Certificate	NL0012975171	DBANK6.268BL OPENB	EUR	1,9600	1,9600	1,5900			1,5900					
Certificate	DE000CD634D4	DBANK6.648TL OPENZ	EUR	0,1450	0,1450	0,1000	1085,5000	5	0,1150	10050				
Certificate	DE000CJ3RL54	DBANK7.142TL OPENZ	EUR	1,0150	1,0150	0,6500			0,6500					
Certificate	NL0013282452	DBANK7.269BL OPENB	EUR	0,9600	0,9600	0,5800	11236,0000	5	0,5900	16700				
Certificate	DE000CJ3R3A3	DBANK7.691TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3QE47	DBANK9.054TS OPENZ	EUR	0,9850	1,3600	0,9850			1,3600					
Certificate	DE000CR6XGT8	DEUTS 63.9TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3RVN3	DEUTS104.3TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0011055116	DEUTS65.33TL OPENH	EUR	5,5600	5,5600	5,5400			5,5400					
Certificate	DE000CR6XYF4	DEUTS69.57TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000CE6C8P5	DEUTS77.49TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CE6CKZ0	DEUTS85.43TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000CV4Z076	DEUTS94.38TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CE6E4Q0	DIAGE 22.9TL OPENZ	EUR	1,4000	1,4300	1,4000	700,0000	1	1,4300	500				
Certificate	DE000CR9SFM3	DIAGE17.35TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CD61VG0	DIAGE19.37TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CV89DJ5	DIETN22.07TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.29TL OPENZ	EUR											
Certificate	NL0013168461	DIETN26.84BL OPENB	EUR	0,7700	0,7700	0,6900			0,6900					



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	DE000CN6K6V8	DIETN26.93TL OPENZ	EUR											
Certificate	NL0013016413	DIETN28.85BL OPENB	EUR	0,5700	0,5700	0,4900			0,4900					
Certificate	DE000CN6K6W6	DIETN29.59TL OPENZ	EUR											
Certificate	NL0013008675	DIETN30.86BL OPENB	EUR	0,3700	0,3700	0,2800			0,2800					
Certificate	DE000CJ3RMX1	DIETN32.09TL OPENZ	EUR											
Certificate	NL0013279748	DIETN32.86BL OPENB	EUR	0,1700	0,1700	0,0800			0,0800					
Certificate	NL0013006265	DIETN38.42BS OPENB	EUR	0,5300	0,5900	0,5300			0,5900					
Certificate	DE000CD615E1	DIETN41.39TS OPENZ	EUR											
Certificate	NL0012993000	DIETN42.37BS OPENB	EUR	0,9200	0,9900	0,9200			0,9900					
Certificate	NL0013164320	DJAUT 341TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	NL0013009210	DJAUT 381TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0012989891	DJAUT 421TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013287139	DJAUT 461TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013163850	DJAUT 495TS OPENB	EUR											
Certificate	NL0013007826	DJAUT 535TS OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012975486	DJAUT 575TS OPENB	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CN6HK49	DJAUT 372.TL OPENZ	EUR	12,0500	12,2700	12,0500			12,2700					
Certificate	DE000CN6H4X4	DJAUT 412.TL OPENZ	EUR	8,0500	8,2800	8,0500			8,2800					
Certificate	DE000CJ3QUU2	DJAUT301.7TL OPENZ	EUR	19,0700	19,3000	19,0700			19,3000					
Certificate	DE000CJ3RQ42	DJAUT446.7TL OPENZ	EUR	4,6300	4,8500	4,6300			4,8500					
Certificate	DE000CJ3QUV0	DJAUT505.5TS OPENZ	EUR	1,6100	1,6100	1,3900			1,3900					
Certificate	DE000CV88220	DJAUT575.5TS OPENZ	EUR	8,5000	8,5000	8,2700			8,2700					
Certificate	DE000CE6CH30	DJAUT675.7TS OPENZ	EUR	18,5100	18,5100	18,2800			18,2800					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0012249429	DJBKS STN1022V	EUR	64,4500	64,4500	64,4500			64,4500					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 76TL OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0010133799	DJBKS 96TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013016827	DJBKS 117TL OPENB	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013015316	DJBKS 149TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0011089156	DJBKS 189TS OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0006280695	DJBKS 208TS OPENB	EUR	7,2600	7,5050	7,2600	145,2000	1	7,5050	20				
Certificate	DE000CV8B748	DJBKS 168.TS OPENZ	EUR	2,6550	2,9300	2,6550			2,9300					
Certificate	DE000CN6J9E1	DJBKS106.3TL OPENZ	EUR	3,5650	3,5650	3,2900			3,2900					
Certificate	DE000CJ3QYH1	DJBKS115.3TL OPENZ	EUR	2,6650	2,6650	2,3900			2,3900					
Certificate	DE000CD63CJ0	DJBKS125.3TL OPENZ	EUR	1,6750	1,6750	1,4000			1,4000					
Certificate	DE000CJ3QYI7	DJBKS148.1TS OPENZ	EUR	0,6950	0,9600	0,6950			0,9600					
Certificate	DE000CV883C7	DJBKS187.6TS OPENZ	EUR	4,6150	4,8900	4,6150			4,8900					
Certificate	DE000CE6C535	DJBKS207.4TS OPENZ	EUR	6,6000	6,8800	6,6000			6,8800					
Certificate	DE000CJ3RAA4	DJBKS86.25TL OPENZ	EUR	5,5600	5,5600	5,2900			5,2900					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	85,4000	85,4000	85,4000			85,4000					
Certificate	NL0011535422	DJCHM 584TL OPENB	EUR	28,6950	28,6950	28,6950			28,6950					
Certificate	NL0010900726	DJCHM 626TL OPENB	EUR	24,6650	24,6650	24,6650			24,6650					
Certificate	NL0013156359	DJCHM 747TL OPENB	EUR	13,1450	13,1450	13,1450			13,1450					
Certificate	NL0013284474	DJCHM 788TL OPENB	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0013156821	DJCHM 871TS OPENB	EUR	7,4550	7,4550	7,4550			7,4550					
Certificate	NL0013009582	DJCHM 911TS OPENB	EUR	11,6650	11,6650	11,6650			11,6650					
Certificate	NL0013007818	DJCHM 951TS OPENB	EUR	15,8450	15,8450	15,8450			15,8450					
Certificate	DE000CE6CEL3	DJCHM 1025TS OPENZ	EUR	17,3500	18,1900	17,3500			18,1900					
Certificate	DE000CE6FAJ8	DJCHM 1194TS OPENZ	EUR	34,3000	35,1400	34,3000			35,1400					
Certificate	DE000CJ3QYK5	DJCHM550.8TL OPENZ	EUR	30,3400	30,3400	29,4900			29,4900					
Certificate	DE000CV87MV5	DJCHM651.2TL OPENZ	EUR	20,3000	20,3000	19,4600			19,4600					
Certificate	DE000CE6CDA8	DJCHM750.9TL OPENZ	EUR	10,3800	10,3800	9,5500			9,5500					
Certificate	DE000CJ3QYL3	DJCHM924.7TS OPENZ	EUR	7,4200	8,2500	7,4200			8,2500					
Certificate	DE000CE6CFT3	DJEF LEVOPENZ	EUR	8,2900	8,3600	8,0200	4901,0000	4	8,1900	600				
Certificate	DE000CE6CFR7	DJEF LEVOPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CE6CF55	DJEF LEVOPENZ	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CE6CFV9	DJEF SHROPEZ	EUR	0,1990	0,2050	0,1990	199,0000	1	0,2050	1000				
Certificate	DE000CE6CFU1	DJEF SHROPEZ	EUR	2,0990	2,0990	2,0990			2,0990					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	44,4000	44,4000	44,4000			44,4000					
Certificate	DE000CE6DNF4	DJFIN 593.TS OPENZ	EUR	13,8000	13,9900	13,8000			13,9900					
Certificate	DE000CJ3N4F4	DJFIN308.6TL OPENZ	EUR	14,8100	14,8100	14,6100			14,6100					
Certificate	DE000CJ3RDD2	DJFIN349.1TL OPENZ	EUR	10,7600	10,7600	10,5600			10,5600					
Certificate	DE000CE6CDB6	DJFIN378.9TL OPENZ	EUR	7,7800	7,7800	7,5800			7,5800					
Certificate	DE000CJ3RQ59	DJFIN413.5TL OPENZ	EUR	4,3300	4,3300	4,1300			4,1300					
Certificate	DE000CJ3NOZ0	DJFIN523.3TS OPENZ	EUR	6,8300	7,0300	6,8300			7,0300					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	67,6400	67,6400	67,6400			67,6400					
Certificate	DE000CN6JSW4	DJFOD 556.TL OPENZ	EUR	9,3100	10,1700	9,3100			10,1700					
Certificate	DE000CJ3RAB2	DJFOD405.8TL OPENZ	EUR	24,3100	25,1800	24,3100			25,1800					
Certificate	DE000CN6JS80	DJFOD496.4TL OPENZ	EUR	15,2600	16,1200	15,2600			16,1200					
Certificate	DE000CJ3RY83	DJFOD605.4TL OPENZ	EUR	4,4000	5,2500	4,4000			5,2500					
Certificate	DE000CD62CG8	DJFOD718.9TS OPENZ	EUR	7,2400	7,2400	6,3800			6,3800					



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	DE000CE6F455	DJFOD838.2TS OPENZ	EUR	19,1700	19,1700	18,3100			18,3100					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	55,4500	55,4500	55,4500			55,4500					
Certificate	NL0010900841	DJGDS 299TL OPENB	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0013163587	DJGDS 387TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013009228	DJGDS 426TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013287147	DJGDS 467TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013011646	DJGDS 513TS OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012700397	DJGDS 555TS OPENB	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CN6JS98	DJGDS315.9TL OPENZ	EUR	17,8400	17,8400	17,6350			17,6350					
Certificate	DE000CN6JT06	DJGDS356.1TL OPENZ	EUR	13,8200	13,8200	13,6150			13,6150					
Certificate	DE000CE6BU26	DJGDS415.4TL OPENZ	EUR	7,9000	7,9000	7,6900			7,6900					
Certificate	DE000CJ3RQ67	DJGDS450.1TL OPENZ	EUR	4,4600	4,4600	4,2550			4,2550					
Certificate	DE000CJ3QUY4	DJGDS506.8TS OPENZ	EUR	1,5100	1,7150	1,5100			1,7150					
Certificate	DE000CE6C576	DJGDS576.7TS OPENZ	EUR	8,4300	8,6300	8,4300			8,6300					
Certificate	DE000CE6FAL4	DJGDS671.5TS OPENZ	EUR	17,9000	18,1000	17,9000			18,1000					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	66,3000	66,3000	66,3000			66,3000					
Certificate	NL0010001178	DJHLT 282TL OPENB	EUR	46,6950	46,6950	46,6950			46,6950					
Certificate	NL0010437422	DJHLT 449TL OPENB	EUR	30,8050	30,8050	30,8050			30,8050					
Certificate	NL0010606869	DJHLT 512TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	NL0010900783	DJHLT 542TL OPENB	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0011649934	DJHLT 627TL OPENB	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0012786610	DJHLT 668TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012980346	DJHLT 770TS OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CN6HDC2	DJHLT 562.TL OPENZ	EUR	16,5250	17,4150	16,5250			17,4150					
Certificate	DE000CN6JQG1	DJHLT497.3TL OPENZ	EUR	22,9900	23,8800	22,9900			23,8800					
Certificate	DE000CN6GA75	DJHLT622.5TL OPENZ	EUR	10,4850	11,3750	10,4850			11,3750					
Certificate	DE000CV88AF1	DJHLT672.4TL OPENZ	EUR	5,5300	6,4000	5,5300			6,4000					
Certificate	DE000CN6G8M9	DJHLT819.6TS OPENZ	EUR	9,4900	9,4900	8,6100			8,6100					
Certificate	DE000CE6D1C7	DJHLT960.8TS OPENZ	EUR	23,6100	23,6100	22,7300			22,7300					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	1,3100	1,3100	1,2750	196,5000	1	1,2750	150				
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	17,8000	17,8000	17,4800	8868,0000	3	17,6550	500				
Certificate	DE000VN61ZA3	DJI SHROPEV	EUR	0,3500	0,3550	0,3500	140,0000	1	0,3550	400				
Certificate	DE000VA545Y8	DJI SHROPEV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VA234Z6	DJI SHROPEV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VN61ZB1	DJI SHROPEV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	NL0006467516	DJIND 2210TL OPENB	EUR	199,5500	199,5500	199,5500			199,5500					
Certificate	NL0009992874	DJIND10230TL OPENB	EUR	131,3800	131,3800	131,3800			131,3800					
Certificate	NL0010125738	DJIND11410TL OPENB	EUR	121,3500	121,3500	121,3500			121,3500					
Certificate	NL0010281473	DJIND12310TL OPENB	EUR	113,7200	113,7200	113,7200			113,7200					
Certificate	DE000CZ7DMV6	DJIND12369TL OPENZ	EUR	111,6400	111,6400	111,6400			111,6400					
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CN6HSA4	DJIND13549TL OPENZ	EUR	101,4500	101,4500	101,4500			101,4500					
Certificate	NL0011596911	DJIND13678TRLOPENH	EUR	98,8300	98,8300	98,8300			98,8300					
Certificate	NL0010288551	DJIND13800TL OPENB	EUR	101,1100	101,1100	101,1100			101,1100					
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0011412317	DJIND14330TL OPENH	EUR	95,5800	95,5800	95,5800			95,5800					
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CZ7DMZ7	DJIND14649TL OPENZ	EUR	91,9550	91,9550	91,9550			91,9550					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0010519088	DJIND14790TL OPENB	EUR	92,6100	92,6100	92,6100			92,6100					
Certificate	NL0011595053	DJIND14980TL OPENH	EUR	89,9700	89,9700	89,9700			89,9700					
Certificate	NL0010519401	DJIND15080TL OPENB	EUR	90,1400	90,1400	90,1400			90,1400					
Certificate	NL0011038484	DJIND15090TL OPENH	EUR	89,0200	89,0200	89,0200			89,0200					
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CZ7DY24	DJIND15549TL OPENZ	EUR	84,2350	84,2350	84,2350			84,2350					
Certificate	NL0011602941	DJIND15760TL OPENH	EUR	83,3100	83,3100	83,3100			83,3100					
Certificate	NL0011602917	DJIND15930TL OPENH	EUR	81,8900	81,8900	81,8900			81,8900					
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CZ7DY32	DJIND15999TL OPENZ	EUR	80,3050	80,3050	80,3050			80,3050					
Certificate	DE000CR9QGX2	DJIND16366TL OPENZ	EUR	75,7700	75,7700	75,7700			75,7700					
Certificate	NL0011700786	DJIND16480TL OPENH	EUR	77,1400	77,1400	77,1400			77,1400					
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0011660006	DJIND16910TL OPENB	EUR	74,6300	74,6300	74,6300			74,6300					
Certificate	DE000CN6HYJ3	DJIND16921TL OPENZ	EUR	70,9100	70,9100	70,9100			70,9100					
Certificate	DE000CJ3Q362	DJIND17000TL 0319Z	EUR	6,9500	6,9500	6,9500			6,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CN6K768	DJIND17089TL OPENZ	EUR	70,9100	70,9100	70,9100			70,9100					
Certificate	NL0011715982	DJIND17130TL OPENH	EUR	71,5400	71,5400	71,5400			71,5400					
Certificate	NL0012905996	DJIND17152TRLOPENH	EUR	68,4700	68,4700	68,4700			68,4700					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0011893300	DJIND17790TL OPENH	EUR	65,9000	65,9000	65,9000			65,9000					
Certificate	NL0011894084	DJIND17900TL OPENH	EUR	65,0100	65,0100	65,0100			65,0100					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CN6KCW6	DJIND18013TL OPENZ	EUR	61,3700	61,3700	61,3700			61,3700					
Certificate	DE000CD61W37	DJIND18159TL OPENZ	EUR	61,6700	61,6700	61,6700			61,6700					
Certificate	NL0013223043	DJIND18269TRLOPENH	EUR	58,7100	58,7100	58,7100			58,7100					
Certificate	DE000CN6KK28	DJIND18280TL OPENZ	EUR	59,0300	59,0300	59,0300			59,0300					
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0011993100	DJIND18540TL OPENH	EUR	59,4900	59,4900	59,4900			59,4900					
Certificate	DE000CD61U39	DJIND18546TL OPENZ	EUR	56,7100	56,7100	56,7100			56,7100					
Certificate	NL0013221799	DJIND18679TRLOPENH	EUR	55,1300	55,1300	55,1300			55,1300					
Certificate	NL0013221781	DJIND18880TRLOPENH	EUR	53,3600	53,3600	53,3600			53,3600					
Certificate	DE000CJ3P758	DJIND19000TL 0319Z	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP23PK8	DJIND19000TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CX59V68	DJIND19000TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CD626J7	DJIND19081TL OPENZ	EUR	52,0300	52,0300	52,0300			52,0300					
Certificate	NL0013221773	DJIND19081TRLOPENH	EUR	51,5900	51,5900	51,5900			51,5900					
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPENH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPENH	EUR											
Certificate	NL0011997234	DJIND19190TL OPENH	EUR	53,9600	53,9600	53,9600			53,9600					
Certificate	DE000CD63N77	DJIND19229TL OPENZ	EUR	52,4750	52,4750	52,4750			52,4750					
Certificate	NL0012035828	DJIND19243BL OPENB	EUR	50,5900	50,5900	50,5900			50,5900					
Certificate	NL0011997739	DJIND19290TL OPENH	EUR	53,0500	53,0500	53,0500			53,0500					
Certificate	NL0013217987	DJIND19298TRLOPENH	EUR	49,7100	49,7100	49,7100			49,7100					
Certificate	DE000CD63M94	DJIND19347TL OPENZ	EUR	49,7150	49,7150	49,7150			49,7150					
Certificate	NL0012038962	DJIND19390TL OPENB	EUR	53,5800	53,5800	53,5800			53,5800					
Certificate	NL0013218415	DJIND19496TRLOPENH	EUR	47,9800	47,9800	47,9800			47,9800					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CQ58LY1	DJIND19500TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012050306	DJIND19670TL OPENH	EUR	49,7900	49,7900	49,7900			49,7900					
Certificate	NL0013194814	DJIND19703TRLOPENH	EUR	46,1700	46,1700	46,1700			46,1700					
Certificate	NL0012050272	DJIND19830TL OPENH	EUR	48,4000	48,4000	48,4000			48,4000					
Certificate	DE000CD63MB6	DJIND19875TL OPENZ	EUR	45,1000	45,1000	45,1000			45,1000					
Certificate	NL0012051262	DJIND19940TL OPENH	EUR	47,5000	47,5000	47,5000			47,5000					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	43,5500	43,5500	43,5500			43,5500					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CY168G2	DJIND20000TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012849954	DJIND20043TRLOPENH	EUR	43,2000	43,2000	43,2000			43,2000					
Certificate	NL0012052096	DJIND20100TL OPENH	EUR	46,1400	46,1400	46,1400			46,1400					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	41,3600	41,3600	41,3600			41,3600					
Certificate	DE000CD644H4	DJIND20289TL OPENZ	EUR	43,3350	43,3350	43,3350			43,3350					
Certificate	NL0013185630	DJIND20324TRLOPENH	EUR	40,7500	40,7500	40,7500			40,7500					
Certificate	NL0013223035	DJIND20380TRLOPENH	EUR	40,2600	40,2600	40,2600			40,2600					
Certificate	DE000CD63ZV6	DJIND20398TL OPENZ	EUR	40,5350	40,5350	40,5350			40,5350					
Certificate	NL0013223027	DJIND20430TRLOPENH	EUR	39,8300	39,8300	39,8300			39,8300					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	39,1800	39,1800	39,1800			39,1800					
Certificate	DE000VN99W61	DJIND20500TL 0619V	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013082233	DJIND20535TRLOPENH	EUR	38,8900	38,8900	38,8900			38,8900					
Certificate	NL0013223019	DJIND20581TRLOPENH	EUR	38,5100	38,5100	38,5100			38,5100					
Certificate	NL0013223001	DJIND20631TRLOPENH	EUR	38,0700	38,0700	38,0700			38,0700					
Certificate	DE000VN99E97	DJIND20645TL OPENV	EUR	37,7600	37,7600	37,4100	944,0000	1	37,4100		25			
Certificate	DE000CD64177	DJIND20652TL OPENZ	EUR	38,3100	38,3100	38,3100			38,3100					
Certificate	NL0013221765	DJIND20741TRLOPENH	EUR	37,1100	37,1100	37,1100			37,1100					
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	37,0000	37,0000	37,0000			37,0000					
Certificate	DE000VN99RK9	DJIND20750TL 0319V	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VN99W95	DJIND20750TL 0619V	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CE6BKJ6	DJIND20759TL OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013221757	DJIND20791TRLOPENH	EUR	36,6600	36,6600	36,6600			36,6600					



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	NL0012180657	DJIND20858TRLOPENH	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	DE000VN99WY0	DJIND20903TL OPENV	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	DE000CD643P9	DJIND20912TL OPENZ	EUR	36,0400	36,0400	36,0400			36,0400					
Certificate	NL0013221740	DJIND20942TRLOPENH	EUR	35,3600	35,3600	35,3600			35,3600					
Certificate	NL0013221732	DJIND20992TRLOPENH	EUR	34,9200	34,9200	34,9200			34,9200					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	33,8500	33,8500	33,8500			33,8500					
Certificate	DE000VN99RM5	DJIND21000TL 0319V	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CJ3P954	DJIND21000TL 0319Z	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VN99XA8	DJIND21000TL 0619V	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013082225	DJIND21094TRLOPENH	EUR	34,0200	34,0200	34,0200			34,0200					
Certificate	NL0013274525	DJIND21107BL OPENB	EUR	34,4800	34,4800	34,4800			34,4800					
Certificate	NL0012564249	DJIND21130TL OPENH	EUR	37,2800	37,2800	37,2800			37,2800					
Certificate	DE000VN92MD4	DJIND21130TL OPENV	EUR	33,0000	33,0000	33,0000			33,0000					
Certificate	NL0013221724	DJIND21143TRLOPENH	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	DE000CE6BHN4	DJIND21169TL OPENZ	EUR	33,8000	33,8000	33,8000			33,8000					
Certificate	NL0013222995	DJIND21184TRLOPENH	EUR	33,2500	33,2500	33,2500			33,2500					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	31,6600	31,6600	31,6600			31,6600					
Certificate	DE000VN92NF7	DJIND21250TL 0319V	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VN99XB6	DJIND21250TL 0619V	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013080765	DJIND21255TRLOPENH	EUR	32,6200	32,6200	32,6200			32,6200					
Certificate	NL0013221716	DJIND21294TRLOPENH	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	NL0012272397	DJIND21300TL OPENB	EUR	37,2800	37,2800	37,2800			37,2800					
Certificate	NL0013273287	DJIND21312BL OPENB	EUR	32,7000	32,7000	32,7000			32,7000					
Certificate	DE000CE6CQ88	DJIND21329TL OPENZ	EUR	34,3000	34,3000	34,3000			34,3000					
Certificate	NL0013221708	DJIND21344TRLOPENH	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	DE000VN92MF9	DJIND21380TL OPENV	EUR	30,8000	30,8000	30,8000			30,8000					
Certificate	DE000CJ3RB31	DJIND21385TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013222987	DJIND21385TRLOPENH	EUR	31,4900	31,4900	31,4900			31,4900					
Certificate	NL0013082217	DJIND21449TRLOPENH	EUR	30,9300	30,9300	30,9300			30,9300					
Certificate	NL0013222979	DJIND21465TRLOPENH	EUR	30,7900	30,7900	30,7900			30,7900					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	29,4700	29,4700	29,4700			29,4700					
Certificate	DE000VN92NK7	DJIND21500TL 0319V	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000VN99XF7	DJIND21500TL 0619V	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013217979	DJIND21512TRLOPENH	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0013273295	DJIND21513BL OPENB	EUR	30,9400	30,9400	30,9400			30,9400					
Certificate	NL0013222961	DJIND21526TRLOPENH	EUR	30,2700	30,2700	30,2700			30,2700					
Certificate	NL0013218407	DJIND21559TRLOPENH	EUR	29,9600	29,9600	29,9600			29,9600					
Certificate	NL0013223316	DJIND21570TL OPENH	EUR	33,5000	33,5000	33,5000			33,5000					
Certificate	NL0012308720	DJIND21618TRLOPENH	EUR	29,4600	29,4600	29,4600			29,4600					
Certificate	NL0013222953	DJIND21626TRLOPENH	EUR	29,3900	29,3900	29,3900			29,3900					
Certificate	DE000VN99FB3	DJIND21645TL OPENV	EUR	28,6300	28,6300	28,6300			28,6300					
Certificate	DE000CE6BQ63	DJIND21645TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013217961	DJIND21663TRLOPENH	EUR	29,0700	29,0700	29,0700			29,0700					
Certificate	NL0013226715	DJIND21685TRLOPENH	EUR	28,8800	28,8800	28,8800			28,8800					
Certificate	NL0013274913	DJIND21710TL OPENB	EUR	30,4200	30,4200	30,4200			30,4200					
Certificate	NL0013217953	DJIND21713TRLOPENH	EUR	28,6300	28,6300	28,6300			28,6300					
Certificate	NL0013273303	DJIND21714BL OPENB	EUR	29,1900	29,1900	29,1900			29,1900					
Certificate	NL0013222946	DJIND21727TRLOPENH	EUR	28,5200	28,5200	28,5200			28,5200					
Certificate	NL0012314264	DJIND21730TRLOPENH	EUR											
Certificate	NL0013221690	DJIND21736TRLOPENH	EUR											
Certificate	DE000VN99RN3	DJIND21750TL 0319V	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VN99XH3	DJIND21750TL 0619V	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013217946	DJIND21764TRLOPENH	EUR	28,1900	28,1900	28,1900			28,1900					
Certificate	NL0013223308	DJIND21770TL OPENH	EUR	31,7800	31,7800	31,7800			31,7800					
Certificate	NL0013221682	DJIND21776TRLOPENH	EUR											
Certificate	NL0013222938	DJIND21787TRLOPENH	EUR	28,0000	28,0000	28,0000			28,0000					
Certificate	NL0013226707	DJIND21805TRLOPENH	EUR	27,8300	27,8300	27,8300			27,8300					
Certificate	NL0013223829	DJIND21834TRLOPENH	EUR	27,5800	27,5800	27,5800			27,5800					
Certificate	NL0013223811	DJIND21864TRLOPENH	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0013223803	DJIND21884TRLOPENH	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000CJ3RDK7	DJIND21891TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000VN99FD9	DJIND21895TL OPENV	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	NL0013274921	DJIND21910TL OPENB	EUR	28,6800	28,6800	28,6800			28,6800					
Certificate	NL0013274533	DJIND21912BL OPENB	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0013222920	DJIND21928TRLOPENH	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0013223795	DJIND21965TRLOPENH	EUR	26,4400	26,4400	26,4400			26,4400					



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	LU1896498513	DJIND22000TCIOPENS	EUR	26,1100	26,1100	26,1100			26,1100					
Certificate	DE000VN99RS2	DJIND22000TL 0319V	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ3REC2	DJIND22000TL 0319Z	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VN99XK7	DJIND22000TL 0619V	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	2,5200	2,5600	2,5200	504,0000	1	2,5600	200				
Certificate	NL0013222912	DJIND22008TRLOPENH	EUR	26,0600	26,0600	26,0600			26,0600					
Certificate	NL0013222904	DJIND22028TRLOPENH	EUR	25,8900	25,8900	25,8900			25,8900					
Certificate	NL0013223787	DJIND22065TRLOPENH	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	NL0013224090	DJIND22070TL OPENH	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	NL0013223779	DJIND22085TRLOPENH	EUR	25,3800	25,3800	25,3800			25,3800					
Certificate	NL0013223761	DJIND22105TRLOPENH	EUR	25,2100	25,2100	25,2100			25,2100					
Certificate	NL00132274939	DJIND22110TL OPENB	EUR	26,9400	26,9400	26,9400			26,9400					
Certificate	NL00132274541	DJIND22113BL OPENB	EUR	25,7000	25,7000	25,7000			25,7000					
Certificate	NL0013223753	DJIND22125TRLOPENH	EUR	25,0300	25,0300	25,0300			25,0300					
Certificate	NL0013223746	DJIND22136TRLOPENH	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	DE000CJ3RDL5	DJIND22142TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VN99FF4	DJIND22145TL OPENV	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	NL0013223738	DJIND22166TRLOPENH	EUR	24,6700	24,6700	24,6700			24,6700					
Certificate	NL0013223720	DJIND22186TRLOPENH	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	NL0013223712	DJIND22206TRLOPENH	EUR	24,3300	24,3300	24,3300			24,3300					
Certificate	DE000CJ3RG85	DJIND22223TL OPENZ	EUR	25,7100	25,7100	25,7100			25,7100					
Certificate	NL0013223704	DJIND22226TRLOPENH	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0013223696	DJIND22236TRLOPENH	EUR	24,0700	24,0700	24,0700			24,0700					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	23,4900	23,4900	23,4900			23,4900					
Certificate	DE000VN99RU8	DJIND22250TL 0319V	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VN99XM3	DJIND22250TL 0619V	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013223688	DJIND22266TRLOPENH	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	NL0013224827	DJIND22270TL OPENH	EUR	27,5700	27,5700	27,5700			27,5700					
Certificate	NL0013223670	DJIND22286TRLOPENH	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	NL00132275696	DJIND22304BL OPENB	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	NL0013223662	DJIND22306TRLOPENH	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	NL00132274947	DJIND22310TL OPENB	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0013223654	DJIND22327TRLOPENH	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	NL0013223647	DJIND22337TRLOPENH	EUR	23,1900	23,1900	23,1900			23,1900					
Certificate	NL0013223639	DJIND22367TRLOPENH	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	DE000CJ3RCG7	DJIND22386TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013223621	DJIND22387TRLOPENH	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	DE000VN99WZ7	DJIND22403TL OPENV	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	NL0013223613	DJIND22407TRLOPENH	EUR	22,5800	22,5800	22,5800			22,5800					
Certificate	NL0013223605	DJIND22427TRLOPENH	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	NL0013223597	DJIND22437TRLOPENH	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	NL0013223589	DJIND22467TRLOPENH	EUR	22,0400	22,0400	22,0400			22,0400					
Certificate	NL0013224082	DJIND22470TL OPENH	EUR	25,7800	25,7800	25,7800			25,7800					
Certificate	NL0013223571	DJIND22487TRLOPENH	EUR	21,8800	21,8800	21,8800			21,8800					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	21,3200	21,3200	21,3200			21,3200					
Certificate	DE000VN99XT8	DJIND22500TL 0319V	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VN99XN1	DJIND22500TL 0619V	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL00132275704	DJIND22505BL OPENB	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	NL0013223563	DJIND22507TRLOPENH	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	NL00132276124	DJIND22510TL OPENB	EUR	23,5400	23,5400	23,5400			23,5400					
Certificate	NL0013224512	DJIND22517TRLOPENH	EUR	21,6200	21,6200	21,6200			21,6200					
Certificate	NL0013224504	DJIND22558TRLOPENH	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	NL0013224496	DJIND22578TRLOPENH	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	NL0013224488	DJIND22598TRLOPENH	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0013224470	DJIND22618TRLOPENH	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	NL0013224462	DJIND22628TRLOPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000CJ3RLL8	DJIND22633TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013224454	DJIND22658TRLOPENH	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	DE000VF1HU14	DJIND22661TL OPENV	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0013224447	DJIND22678TRLOPENH	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL00132278286	DJIND22690TL OPENB	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	NL0013224439	DJIND22698TRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL00132276686	DJIND22702BL OPENB	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	NL0013224421	DJIND22718TRLOPENH	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	NL0013227507	DJIND22745TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	DE000VF1RJY0	DJIND22750TL 0319V	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF1RJ52	DJIND22750TL 0619V	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013229982	DJIND22772TRLOPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0013227499	DJIND22785TRLOPENH	EUR	19,3000	19,3000	19,3000			19,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013227481	DJIND22806TRLOPENH	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	NL0013227473	DJIND22816TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL00132276371	DJIND22840TL OPENB	EUR											
Certificate	NL0013227465	DJIND22846TRLOPENH	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	NL0013227895	DJIND22850TL OPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	NL0013227457	DJIND22866TRLOPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	DE000CJ3RLM6	DJIND22884TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013227440	DJIND22886TRLOPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	NL00132278294	DJIND22890TL OPENB	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	NL00132279607	DJIND22899BL OPENB	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0013227432	DJIND22906TRLOPENH	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	DE000VF1HU22	DJIND22911TL OPENV	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0013227424	DJIND22916TRLOPENH	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	NL0013227416	DJIND22946TRLOPENH	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	NL0013227408	DJIND22966TRLOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013227390	DJIND22986TRLOPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	DE000VF1RJ17	DJIND23000TL 0319V	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CJ3RPL9	DJIND23000TL 0319Z	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VF1RJV6	DJIND23000TL 0619V	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013227382	DJIND23006TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0013227374	DJIND23016TRLOPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0013228224	DJIND23046TRLOPENH	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0013229974	DJIND23072TRLOPENH	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0013228216	DJIND23087TRLOPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0013229615	DJIND23100BL OPENB	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0013229201	DJIND23100TL OPENB	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	NL0013228208	DJIND23107TRLOPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0013228190	DJIND23117TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CJ3RN11	DJIND23135TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013228695	DJIND23143TRLOPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0013228349	DJIND23160TL OPENH	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	DE000VF1RLY6	DJIND23161TL OPENV	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0013228687	DJIND23183TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013230246	DJIND23191TRLOPENH	EUR	15,6200	15,7900	15,6200	31,2400	1	15,7900		2			
Certificate	NL0013230642	DJIND23193TRLOPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0013228679	DJIND23203TRLOPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0013228661	DJIND23213TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	DE000CJ3RN24	DJIND23226TL OPENZ	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0013228653	DJIND23244TRLOPENH	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	DE000VF1RNT2	DJIND23250TL 0319V	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VF1RNS4	DJIND23250TL 0619V	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013228646	DJIND23264TRLOPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0013228638	DJIND23284TRLOPENH	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0013280480	DJIND23290BL OPENB	EUR	15,7800	15,8600	15,4100	49846,0000	7	15,4100		3175			
Certificate	NL0013227995	DJIND23290TL OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0013228620	DJIND23304TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0013228612	DJIND23314TRLOPENH	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0013228604	DJIND23344TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0013228927	DJIND23350TL OPENH	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0013228596	DJIND23364TRLOPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	DE000CJ3RRB6	DJIND23382TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013221534	DJIND23382TRSOOPENH	EUR											
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0013220353	DJIND23390TS OPENH	EUR											
Certificate	NL0013229545	DJIND23393TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0013229198	DJIND23401TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0013221526	DJIND23402TRSOOPENH	EUR											
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	DE000VF16F54	DJIND23431TL OPENV	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0013229180	DJIND23441TRLOPENH	EUR	13,6300	13,6300	13,6300			13,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	NL0013229172	DJIND23461TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0013280761	DJIND23480TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0013229750	DJIND23490TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013283054	DJIND23492BL OPENB	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0013229537	DJIND23494TRLOPENH	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000VF16FD9	DJIND23500TL 0319V	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VF16FC1	DJIND23500TL 0619V	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPENH	EUR											
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPENH	EUR											
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPENH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0013229529	DJIND23534TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0013229313	DJIND23550TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0013229511	DJIND23554TRLOPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0013229503	DJIND23574TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0013232267	DJIND23616TRLOPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0013230238	DJIND23632TRLOPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CJ3RV45	DJIND23633TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0013231566	DJIND23659TRLOPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0013230634	DJIND23674TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000VF16H03	DJIND23679TL OPENV	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013231558	DJIND23679TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0013284615	DJIND23689BL OPENB	EUR	10,9900	12,3900	10,9700	62955,0200	41	11,9300	5474				
Certificate	NL0013283294	DJIND23690TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	NL0013230626	DJIND23694TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0013230618	DJIND23704TRLOPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0013230600	DJIND23734TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013230378	DJIND23740TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000VA7PWN2	DJIND23750TL 0319V	EUR											
Certificate	DE000VF16IP5	DJIND23750TL 0319V	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VF16J8	DJIND23750TL 0619V	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013230592	DJIND23754TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0013230584	DJIND23774TRLOPENH	EUR	11,0200	11,0200	10,3700	672,2200	4	10,7500	64				
Certificate	NL0013232689	DJIND23795TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0012605489	DJIND23817TRLOPENH	EUR											
Certificate	NL0013231160	DJIND23823TRLOPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0012604037	DJIND23837TRLOPENH	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	NL0013231152	DJIND23843TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0013231145	DJIND23863TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CJ3RYH9	DJIND23879TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013284441	DJIND23880TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013231137	DJIND23883TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013284623	DJIND23889BL OPENB	EUR	9,8500	10,6100	9,8400	904,5000	3		90				
Certificate	NL0013231129	DJIND23893TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0012611289	DJIND23900TL OPENH	EUR											
Certificate	NL0013231111	DJIND23923TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000VF16H11	DJIND23929TL OPENV	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CJ3Q776	DJIND23942TS OPENZ	EUR											
Certificate	NL0013233042	DJIND23944TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0013231541	DJIND23960TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0013231533	DJIND23980TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013231525	DJIND23990TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VF16LLO	DJIND24000TL 0319V	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF16LE5	DJIND24000TL 0619V	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013231517	DJIND24020TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013230899	DJIND24030TL OPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013231509	DJIND24040TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013231491	DJIND24060TRLOPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013285000	DJIND24080TL OPENB	EUR	10,0100	10,4200	9,1100	8036,0500	7		825				
Certificate	NL0013231483	DJIND24080TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013231475	DJIND24090TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013231467	DJIND24120TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CJ3R4K0	DJIND24124TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013231459	DJIND24140TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013231442	DJIND24160TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013231434	DJIND24180TRLOPENH	EUR	7,6800	7,8200	6,6600	1703,1200	8		238				
Certificate	NL0013231426	DJIND24190TRLOPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013232853	DJIND24220TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013231418	DJIND24220TRLOPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013231400	DJIND24240TRLOPENH	EUR	7,4400	7,4400	6,0100	4800,5000	4		700				
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013194657	DJIND24755TRSOPENH	EUR											
Certificate	NL0013194640	DJIND24775TRSOPENH	EUR											
Certificate	NL0013193360	DJIND24815TRSOPENH	EUR											
Certificate	NL0013191802	DJIND24834TRSOPENH	EUR											
Certificate	DE000VN9WYU0	DJIND24835TS OPENV	EUR											
Certificate	NL0013191794	DJIND24854TRSOPENH	EUR											
Certificate	NL0013191786	DJIND24870TRSOPENH	EUR											
Certificate	NL0013168198	DJIND24884BS OPENB	EUR											
Certificate	NL0013191778	DJIND24890TRSOPENH	EUR											
Certificate	NL0013191760	DJIND24900TRSOPENH	EUR											
Certificate	NL0013165236	DJIND24920TS OPENB	EUR											
Certificate	NL0013191752	DJIND24930TRSOPENH	EUR											
Certificate	NL0013230220	DJIND24935TRSOPENH	EUR											
Certificate	NL0013230568	DJIND24942TRSOPENH	EUR											
Certificate	NL0013191745	DJIND24950TRSOPENH	EUR											
Certificate	NL0013191737	DJIND24970TRSOPENH	EUR											
Certificate	NL0013192123	DJIND24980TS OPENH	EUR											
Certificate	NL0013191729	DJIND24990TRSOPENH	EUR											
Certificate	DE000VA7PQQ7	DJIND25000TL 0319V	EUR											
Certificate	LU1877371176	DJIND25000TPIOPENS	EUR											
Certificate	NL0013191711	DJIND25000TRSOPENH	EUR											
Certificate	DE000VN9HF01	DJIND25000TS 0319V	EUR											
Certificate	DE000VN99YB4	DJIND25000TS 0619V	EUR											
Certificate	DE000CP24AN2	DJIND25000TS OPENC	EUR											
Certificate	DE000CP23VM2	DJIND25000TS OPENC	EUR											
Certificate	NL0013191703	DJIND25030TRSOPENH	EUR											
Certificate	NL0013230212	DJIND25035TRSOPENH	EUR											
Certificate	NL0013230550	DJIND25042TRSOPENH	EUR											
Certificate	NL0013191695	DJIND25050TRSOPENH	EUR											
Certificate	NL0013191687	DJIND25070TRSOPENH	EUR											
Certificate	NL0013166499	DJIND25084BS OPENB	EUR											
Certificate	DE000VN9HE85	DJIND25089TS OPENV	EUR											
Certificate	NL0013191679	DJIND25090TRSOPENH	EUR											
Certificate	NL0013191661	DJIND25100TRSOPENH	EUR											
Certificate	NL0013165244	DJIND25120TS OPENB	EUR	3,2600	3,5700	3,2500	1898,2600	3	3,5700	556				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013191653	DJIND25130TRSOPENH	EUR	1,4400	2,8600	1,4400	8354,4300	12	1,8200	3372				
Certificate	NL0013230204	DJIND25135TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013230543	DJIND25142TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013191646	DJIND25150TRSOPENH	EUR	1,6100	2,4600	1,6100	1588,7800	4	1,9900	782				
Certificate	DE000CJ3QV72	DJIND25169TS OPENZ	EUR	0,2500	0,2500	0,2000	270,0000	2	0,2250	1200				
Certificate	NL0013191638	DJIND25170TRSOPENH	EUR	2,0000	2,3900	2,0000	439,0000	2	2,1700	200				
Certificate	NL0013191620	DJIND25190TRSOPENH	EUR	2,1400	2,3300	2,1400	4370,0000	2	2,3300	2000				
Certificate	NL0013191612	DJIND25200TRSOPENH	EUR	2,1000	2,4100	2,0300	1099,5000	4	2,4100	480				
Certificate	NL0013191604	DJIND25230TRSOPENH	EUR	2,8700	2,8700	2,6600	229,6000	1	2,6600	80				
Certificate	NL0013230535	DJIND25242TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VA71YY2	DJIND25250TL 0319V	EUR											
Certificate	LU1877371259	DJIND25250TPIOPENS	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013191596	DJIND25250TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VA90SH9	DJIND25250TS 0319V	EUR											
Certificate	DE000VN9HAR7	DJIND25250TS 0319V	EUR	0,2600	0,4200	0,2550	1213,4000	4	0,3050	4110				
Certificate	DE000VN99YE8	DJIND25250TS 0619V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013191588	DJIND25270TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013191257	DJIND25280TS OPENB	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013164742	DJIND25283BS OPENB	EUR	3,1000	4,5100	2,9900	4227,5400	10	3,4300	1286				
Certificate	NL0013191570	DJIND25290TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013191562	DJIND25300TRSOPENH	EUR	2,8500	3,2400	2,8500	427,5000	1	3,2400	150				
Certificate	NL0013165251	DJIND25320TS OPENB	EUR	5,0000	6,3000	5,0000	12757,0000	6	5,3300	2175				
Certificate	NL0013191554	DJIND25330TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VN9G932	DJIND25338TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013230527	DJIND25342TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013191547	DJIND25350TRSOPENH	EUR	3,4000	3,6600	3,4000	340,0000	1	3,6600	100				
Certificate	NL0013191539	DJIND25370TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013194269	DJIND25392TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013190895	DJIND25399TRSOPENH	EUR	4,2500	4,3400	4,0600	2147,5000	2	4,0600	500				
Certificate	DE000CJ3QVU0	DJIND25420TS OPENZ	EUR											
Certificate	NL0013190887	DJIND25429TRSOPENH	EUR	4,0300	4,3100	4,0000	4015,0000	2	4,3100	1000				
Certificate	DE000CJ3QVN5	DJIND25445TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013190879	DJIND25449TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013189178	DJIND25467TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013189160	DJIND25477TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013164759	DJIND25483BS OPENB	EUR	4,5700	5,8900	4,5600	22442,5000	9	5,1700	4310				
Certificate	LU1877371333	DJIND25500TPIOPENS	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VN9HVA9	DJIND25500TS 0319V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3QV29	DJIND25500TS 0319Z	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VN99YL3	DJIND25500TS 0619V	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CP23U40	DJIND25500TS OPENC	EUR	0,4200	0,5000	0,3900	1004,5400	7	0,4500	2177				
Certificate	DE000CP23VN0	DJIND25500TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013189152	DJIND25507TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013164361	DJIND25520TS OPENB	EUR	7,5300	7,8400	7,1000	768,0000	2	7,1000	100				
Certificate	NL0013189145	DJIND25527TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013189137	DJIND25547TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013189129	DJIND25567TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013189426	DJIND25570TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013189111	DJIND25577TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VN9G7T3	DJIND25588TS OPENV	EUR	5,0750	6,5600	5,0750	2305,7000	8	5,5900	357				
Certificate	NL0013189103	DJIND25607TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013189095	DJIND25627TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013189087	DJIND25647TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CJ3QT58	DJIND25658TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013189079	DJIND25667TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013189061	DJIND25677TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013163918	DJIND25683BS OPENB	EUR	6,3500	7,9000	6,2000	9037,8500	15	6,9100	1270				
Certificate	NL0013189053	DJIND25707TRSOPENH	EUR	6,1900	6,6600	6,1900	309,5000	1	6,6600	50				
Certificate	NL0013164379	DJIND25720TS OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013189046	DJIND25727TRSOPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013189038	DJIND25747TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VA7PQ23	DJIND25750TL 0319V	EUR											
Certificate	LU1877371416	DJIND25750TPIOPENS	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VN9G8D5	DJIND25750TS 0319V	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VN99YP4	DJIND25750TS 0619V	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013189020	DJIND25767TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0013189012	DJIND25777TRSOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013189004	DJIND25807TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013188998	DJIND25827TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VN9G7V9	DJIND25838TS OPENV	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013188980	DJIND25847TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013188972	DJIND25867TRSOPENH	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	NL0013189418	DJIND25870TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013162977	DJIND25881BS OPENB	EUR	8,2300	9,5700	7,9500	145149,5600	17	8,6500	16309				
Certificate	DE000CJ3Q1T6	DJIND25909TS OPENZ	EUR	0,8200	0,8650	0,8200	8200,0000	1	0,8650	10000				
Certificate	NL0013164387	DJIND25920TS OPENB	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013133788	DJIND25923TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013133770	DJIND25943TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013133762	DJIND25963TRSOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013133754	DJIND25983TRSOPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013133747	DJIND25993TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	LU1877371507	DJIND26000TPIOPENS	EUR	8,2500	9,7000	8,2500	793,5000	3	8,7400	85				
Certificate	DE000VA9COK8	DJIND26000TS 0319V	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF1RJ58	DJIND26000TS 0619V	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CP23PL6	DJIND26000TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP23RN8	DJIND26000TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013133739	DJIND26023TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013133721	DJIND26043TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013133713	DJIND26063TRSOPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013152119	DJIND26070BS OPENB	EUR	9,7000	11,1000	9,7000	6971,7000	9	10,2900	673				
Certificate	NL0013133705	DJIND26083TRSOPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013083280	DJIND26120TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013080542	DJIND26127TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000VA9CZZ3	DJIND26128TS OPENV	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013152499	DJIND26130TS OPENB	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013080534	DJIND26157TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CJ3N7Q4	DJIND26157TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013133697	DJIND26183TRSOPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013080526	DJIND26187TRSOPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013081359	DJIND26200TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013182496	DJIND26203TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013080518	DJIND26217TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013130727	DJIND26245TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0013080500	DJIND26247TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013131048	DJIND26248TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	LU1876843407	DJIND26250TPIOPENS	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000VA9CQL6	DJIND26250TS 0319V	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF1RMA4	DJIND26250TS 0619V	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013008493	DJIND26266BS OPENB	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013080492	DJIND26277TRSOPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013131378	DJIND26281TRSOPENH	EUR	11,3000	12,6000	11,3000	8388,0000	6	11,6200	700				
Certificate	NL0013182090	DJIND26304TRSOPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0013080484	DJIND26307TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0013080476	DJIND26337TRSOPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013085756	DJIND26338TRSOPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013086473	DJIND26338TRSOPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013009475	DJIND26340TS OPENB	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0013187222	DJIND26361TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0013080468	DJIND26367TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013080450	DJIND26397TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	DE000CJ3N4U3	DJIND26406TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013084338	DJIND26424TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013080443	DJIND26427TRSOPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000VA7THM7	DJIND26442TS OPENV	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CJ3N6Q6	DJIND26445TS OPENZ	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0013080435	DJIND26457TRSOPENH	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0013186505	DJIND26459TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0013084874	DJIND26460TS OPENH	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0013133259	DJIND26480TRSOPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0013080427	DJIND26487TRSOPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	LU1876843589	DJIND26500TPIOPENS	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000VA71MS9	DJIND26500TS 0319V	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3P9T2	DJIND26500TS 0319Z	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VF1RNX4	DJIND26500TS 0619V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CP06V99	DJIND26500TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP07BQ8	DJIND26500TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013080419	DJIND26517TRSOPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0013080401	DJIND26547TRSOPENH	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0013086036	DJIND26570TS OPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0013080393	DJIND26576TRSOPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013131360	DJIND26580TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013080385	DJIND26606TRSOPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0013080377	DJIND26636TRSOPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	DE000CJ3N7R2	DJIND26660TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013084320	DJIND26664TRSOPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013008519	DJIND26665BS OPENB	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000VA77HP0	DJIND26692TS OPENV	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013084312	DJIND26704TRSOPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0012905319	DJIND26725TRSOPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	NL0012905301	DJIND26735TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0012901334	DJIND26745TRSOPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	LU1876843662	DJIND26750TPIOPENS	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000VA71MV3	DJIND26750TS 0319V	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF16GJ4	DJIND26750TS 0619V	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012545990	DJIND26765TRSOPENH	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013133242	DJIND26780TRSOPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	NL0012892616	DJIND26809TRSOPENH	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0012554877	DJIND26810TS OPENH	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	NL0012904692	DJIND26834TRSOPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012895320	DJIND26856TRSOPENH	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	NL0012992218	DJIND26864BS OPENB	EUR	16,7300	17,2400	16,7300	1673,0000	1	17,2400	100				
Certificate	NL0012561252	DJIND26876TRSOPENH	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0012904320	DJIND26903TRSOPENH	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	DE000CE6F552	DJIND26910TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012901243	DJIND26934TRSOPENH	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0012904312	DJIND26963TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0012561187	DJIND26985TRSOPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0013132707	DJIND26988TRSOPENH	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	DE000VA77BA5	DJIND27000TS 0319V	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VF16JUS	DJIND27000TS 0619V	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CP06396	DJIND27000TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP06VA2	DJIND27000TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012554869	DJIND27000TS OPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0012904304	DJIND27013TRSOPENH	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	NL0012901862	DJIND27035TRSOPENH	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	NL0012904296	DJIND27063TRSOPENH	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	NL0012901854	DJIND27085TRSOPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	NL0013132699	DJIND27088TRSOPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0012904288	DJIND27112TRSOPENH	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0012901847	DJIND27135TRSOPENH	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	NL0012676803	DJIND27160TS OPENB	EUR	27,3000	27,3000	26,4800	1638,0000	1	26,4800	60				
Certificate	DE000CE6FE26	DJIND27160TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0012181374	DJIND27161TRSOPENH	EUR	18,6300	19,2500	18,6300	3860,1500	3	19,2500	205				
Certificate	NL0012901839	DJIND27185TRSOPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0013132681	DJIND27188TRSOPENH	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	LU1817097238	DJIND27190TPIOPENS	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0012554851	DJIND27200TS OPENH	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	NL0012901821	DJIND27204TRSOPENH	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0012901813	DJIND27234TRSOPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	LU1876843746	DJIND27250TPIOPENS	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000VA7PWL6	DJIND27250TS 0319V	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VF16LQ9	DJIND27250TS 0619V	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012545917	DJIND27258TRSOPENH	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	NL0013000243	DJIND27264BS OPENB	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0012901805	DJIND27284TRSOPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0013132673	DJIND27287TRSOPENH	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	NL0012904270	DJIND27312TRSOPENH	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	NL0012892566	DJIND27347TRSOPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0012904684	DJIND27373TRSOPENH	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0012904262	DJIND27392TRSOPENH	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	NL0012554844	DJIND27400TS OPENH	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	DE000CV4YQX0	DJIND27418TS OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0012904676	DJIND27422TRSOPENH	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0012901797	DJIND27444TRSOPENH	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	DE000CE6F397	DJIND27455TS OPENZ	EUR	24,6700	24,6700	24,6700			24,6700					
Certificate	NL0013001019	DJIND27466BS OPENB	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	NL0012904668	DJIND27472TRSOPENH	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	NL0012904254	DJIND27491TRSOPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	DE000VA7PPD7	DJIND27500TS 0319V	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CI3P7W0	DJIND27500TS 0319Z	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CP23RP3	DJIND27500TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP233P5	DJIND27500TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012904650	DJIND27522TRSOPENH	EUR	22,3800	22,3800	22,3800			22,3800					
Certificate	NL0012892558	DJIND27546TRSOPENH	EUR	22,6000	22,6000	22,6000			22,6000					



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	NL0012906309	DJIND27574TRSOPENH	EUR	22,8500	22,8500	22,8500			22,8500					
Certificate	NL0012554836	DJIND27600TS OPENH	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0012904247	DJIND27611TRSOPENH	EUR	23,1700	23,1700	23,1700			23,1700					
Certificate	NL0012907307	DJIND27634TRSOPENH	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0012906291	DJIND27674TRSOPENH	EUR	23,7300	23,7300	23,7300			23,7300					
Certificate	DE000CV4YW56	DJIND27691TS OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013078124	DJIND27696TRSOPENH	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	NL0012907299	DJIND27734TRSOPENH	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	DE000VA7PPG0	DJIND27750TS 0319V	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0012892533	DJIND27795TRSOPENH	EUR	24,7800	24,7800	24,7800			24,7800					
Certificate	NL0012554828	DJIND27800TS OPENH	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	NL0012907281	DJIND27864TRSOPENH	EUR	25,3800	25,3800	25,3800			25,3800					
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	DE000CV4YX22	DJIND27939TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0012901789	DJIND27942TRSOPENH	EUR	26,0600	26,0600	26,0600			26,0600					
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	23,1300	23,1300	23,1300			23,1300					
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	DE000VA7PPK2	DJIND28000TS 0319V	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CQ58P36	DJIND28000TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012554810	DJIND28000TS OPENH	EUR	31,5600	31,5600	31,5600			31,5600					
Certificate	NL0013084304	DJIND28031TRSOPENH	EUR	26,8300	26,8300	26,8300			26,8300					
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	23,6900	23,6900	22,9200	47330,0000	2	22,9200	2000				
Certificate	NL0013084296	DJIND28081TRSOPENH	EUR	27,2700	27,2700	27,2700			27,2700					
Certificate	NL0013148737	DJIND28100BOC1219B	EUR	224,9000	225,7500	224,9000			225,7500					
Certificate	NL0013084288	DJIND28130TRSOPENH	EUR	27,7000	27,7000	27,7000			27,7000					
Certificate	NL0012901771	DJIND28142TRSOPENH	EUR	27,8000	27,8000	27,8000			27,8000					
Certificate	NL0012676811	DJIND28160TS OPENB	EUR	35,4900	35,4900	35,4900			35,4900					
Certificate	DE000CV4YX30	DJIND28195TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0012554802	DJIND28200TS OPENH	EUR	33,3400	33,3400	33,3400			33,3400					
Certificate	NL0012910137	DJIND28238TRSOPENH	EUR	28,6400	28,6400	28,6400			28,6400					
Certificate	DE000VA7PPM8	DJIND28250TS 0319V	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012901763	DJIND28291TRSOPENH	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	25,1000	25,1000	25,1000			25,1000					
Certificate	NL0013133234	DJIND28337TRSOPENH	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	NL0013133226	DJIND28387TRSOPENH	EUR	29,9500	29,9500	29,9500			29,9500					
Certificate	NL0013132020	DJIND28394TRSOPENH	EUR	30,0000	30,0000	30,0000			30,0000					
Certificate	NL0013132012	DJIND28444TRSOPENH	EUR	30,4400	30,4400	30,4400			30,4400					
Certificate	DE000CV4Z3F6	DJIND28454TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CV4YVH3	DJIND28475TS OPENZ	EUR	33,7300	33,7300	33,7300			33,7300					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	27,7500	27,7500	27,7500			27,7500					
Certificate	NL0012901755	DJIND28491TRSOPENH	EUR	30,8500	30,8500	30,8500			30,8500					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	30,0100	30,0100	30,0100			30,0100					
Certificate	DE000VA7PPP1	DJIND28500TS 0319V	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000CJ3P7X8	DJIND28500TS 0319Z	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000CV52521	DJIND28500TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013132665	DJIND28545TRSOPENH	EUR	31,3400	31,3400	31,3400			31,3400					
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0013132004	DJIND28593TRSOPENH	EUR	31,7500	31,7500	31,7500			31,7500					
Certificate	NL0012901748	DJIND28640TRSOPENH	EUR	32,1700	32,1700	32,1700			32,1700					
Certificate	NL0012892509	DJIND28692TRSOPENH	EUR	32,6200	32,6200	32,6200			32,6200					
Certificate	DE000CV4Z3G4	DJIND28710TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	32,1800	32,1800	32,1800			32,1800					
Certificate	DE000VA7PPR7	DJIND28750TS 0319V	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0012550297	DJIND28775TRSOPENH	EUR	33,3300	33,3300	33,3300			33,3300					
Certificate	NL0012901730	DJIND28840TRSOPENH	EUR	33,9000	33,9000	33,9000			33,9000					
Certificate	NL0012903785	DJIND28850TS OPENH	EUR	39,0700	39,0700	39,0700			39,0700					
Certificate	DE000VA2T8F9	DJIND28872TS OPENV	EUR	31,5100	31,5100	31,5100			31,5100					
Certificate	DE000CV4Z7C4	DJIND28953TS OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0012901722	DJIND28989TRSOPENH	EUR	35,2100	35,2100	35,2100			35,2100					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	34,3500	34,3500	34,3500			34,3500					
Certificate	DE000VA7PPS5	DJIND29000TS 0319V	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000CV52CLS	DJIND29000TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013124605	DJIND29194TRSOPENH	EUR	36,9900	36,9900	36,9900			36,9900					
Certificate	NL0013232416	DJIND29197TRSOPENH	EUR	37,0200	37,0200	37,0200			37,0200					
Certificate	NL0013231103	DJIND29202TRSOPENH	EUR	37,0600	37,0600	37,0600			37,0600					
Certificate	DE000CV4ZB01	DJIND29216TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0012560346	DJIND29248TRSOPENH	EUR	37,4700	37,4700	37,4700			37,4700					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	36,5200	36,5200	36,5200			36,5200					



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	DE000VA7PPU1	DJIND29250TS 0319V	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000VA5RU14	DJIND29265TS OPENV	EUR	35,8700	35,8700	35,8700			35,8700					
Certificate	NL0012196497	DJIND29319TRSOPENH	EUR	38,0800	38,0800	38,0800			38,0800					
Certificate	NL0012554794	DJIND29400TS OPENH	EUR	44,0300	44,0300	44,0300			44,0300					
Certificate	NL0012197602	DJIND29421TRSOPENH	EUR	38,9600	38,9600	38,9600			38,9600					
Certificate	DE000CV4ZC91	DJIND29472TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000CV4YX71	DJIND29485TS OPENZ	EUR	42,6250	42,6250	42,6250			42,6250					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	38,7000	38,7000	38,7000			38,7000					
Certificate	DE000VA7PPX5	DJIND29500TS 0319V	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0012197578	DJIND29713TRSOPENH	EUR	41,5200	41,5200	41,5200			41,5200					
Certificate	DE000VA6D419	DJIND29726TS OPENV	EUR	40,2400	40,2400	40,2400			40,2400					
Certificate	DE000CV4ZJD4	DJIND29730TS OPENZ	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	40,8700	40,8700	40,8700			40,8700					
Certificate	DE000VA7PP16	DJIND29750TS 0319V	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0013188964	DJIND29923TRSOPENH	EUR	43,3600	43,3600	43,3600			43,3600					
Certificate	NL0012905962	DJIND29947TRSOPENH	EUR	43,5700	43,5700	43,5700			43,5700					
Certificate	DE000CV4ZJE2	DJIND29986TS OPENZ	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	43,0500	43,0500	43,0500			43,0500					
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012676829	DJIND30160TS OPENB	EUR	53,5100	53,5100	53,5100			53,5100					
Certificate	NL0012895304	DJIND30165TRSOPENH	EUR	45,4700	45,4700	45,4700			45,4700					
Certificate	DE000CV4ZKX0	DJIND30244TS OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0012677389	DJIND30295BS OPENB	EUR	47,2200	47,2200	47,2200			47,2200					
Certificate	NL0013131352	DJIND30434TRSOPENH	EUR	47,8200	47,8200	47,8200			47,8200					
Certificate	NL0012314173	DJIND30442TRSOPENH	EUR	47,8900	47,8900	47,8900			47,8900					
Certificate	DE000CV4ZCR9	DJIND30485TS OPENZ	EUR	51,5100	51,5100	51,5100			51,5100					
Certificate	DE000CJ3P7Y6	DJIND30500TS 0319Z	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000CV4ZLL3	DJIND30507TS OPENZ	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0012554786	DJIND30600TS OPENH	EUR	54,7200	54,7200	54,7200			54,7200					
Certificate	NL0012905954	DJIND30646TRSOPENH	EUR	49,6700	49,6700	49,6700			49,6700					
Certificate	DE000CV4ZPW1	DJIND30765TS OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012901714	DJIND30934TRSOPENH	EUR	52,1900	52,1900	52,1900			52,1900					
Certificate	DE000CV52S39	DJIND31000TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0012901706	DJIND31183TRSOPENH	EUR	54,3700	54,3700	54,3700			54,3700					
Certificate	NL0012905947	DJIND31394TRSOPENH	EUR	56,2100	56,2100	56,2100			56,2100					
Certificate	DE000CV4ZLB4	DJIND31495TS OPENZ	EUR	60,4500	60,4500	60,4500			60,4500					
Certificate	NL0012907273	DJIND31704TRSOPENH	EUR	58,9400	58,9400	58,9400			58,9400					
Certificate	DE000CJ3NQQ5	DJIND31773TS OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012554778	DJIND31800TS OPENH	EUR	65,4200	65,4200	65,4200			65,4200					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CJ3P7Z3	DJIND32500TS 0319Z	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CV87QH5	DJIND32819TS OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0012849806	DJIND32857TRSOPENH	EUR	69,0000	69,0000	69,0000			69,0000					
Certificate	NL0012903777	DJIND33450TS OPENH	EUR	80,1300	80,1300	80,1300			80,1300					
Certificate	DE000CV87NJ8	DJIND33515TS OPENZ	EUR	78,3150	78,3150	78,3150			78,3150					
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CJ3NRY7	DJIND35525TS OPENZ	EUR	96,0900	96,0900	96,0900			96,0900					
Certificate	NL0012905939	DJIND36232TRSOPENH	EUR	98,5000	98,5000	98,5000			98,5000					
Certificate	DE0006075369	DJINS PI OPENN	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	DE000CN6JS72	DJINS177.6TL OPENZ	EUR	10,0200	10,0200	9,8750			9,8750					
Certificate	DE000CN6JSY0	DJINS200.5TL OPENZ	EUR	7,7400	7,7400	7,5800			7,5800					
Certificate	DE000CE6CS68	DJINS235.8TL OPENZ	EUR	4,2100	4,2100	4,0550			4,0550					
Certificate	DE000CJ3RUX4	DJINS255.3TL OPENZ	EUR	2,2700	2,2700	2,1250			2,1250					
Certificate	DE000CD64FW4	DJINS307.7TS OPENZ	EUR	3,0900	3,3400	3,0900	1002,0000	1	3,2350	300				
Certificate	DE000CE6FC20	DJINS359.2TS OPENZ	EUR	8,2400	8,3900	8,2400			8,3900					
Certificate	DE000CJ3PG53	DJMAT 339.TL OPENZ	EUR	6,3000	6,3000	6,0500			6,0500					
Certificate	DE000CN6JS88	DJMAT280.4TL OPENZ	EUR	12,1600	12,1600	11,9150			11,9150					
Certificate	DE000CN6JT22	DJMAT315.2TL OPENZ	EUR	8,6800	8,6800	8,4300			8,4300					
Certificate	DE000CJ3RW77	DJMAT369.1TL OPENZ	EUR	3,3200	3,3200	3,0750			3,0750					
Certificate	DE000CJ3QUW8	DJMAT412.7TS OPENZ	EUR	1,2700	1,5050	1,2700			1,5050					
Certificate	DE000CD645X8	DJMAT467.9TS OPENZ	EUR	6,7400	6,9800	6,7400			6,9800					
Certificate	DE000CE6C881	DJMAT547.1TS OPENZ	EUR	14,6700	14,9000	14,6700			14,9000					
Certificate	DE000CE6EHE7	DJMED200.5TL OPENZ	EUR	8,0250	8,0250	7,9550			7,9550					
Certificate	DE000CE6CDC4	DJMED232.4TL OPENZ	EUR	4,8350	4,8350	4,7650			4,7650					
Certificate	DE000CJ3RLK0	DJMED252.4TL OPENZ	EUR	2,8450	2,8450	2,7750			2,7750					
Certificate	DE000CE6CES8	DJMED317.4TS OPENZ	EUR	3,7650	3,8350	3,7650			3,8350					



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	DE000CV89Y11	DJMED367.2TS OPENZ	EUR	8,7500	8,8200	8,7500			8,8200					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,9600	33,9600	33,9600			33,9600					
Certificate	NL0006470858	DJOIL 90TL OPENB	EUR	23,9350	23,9350	23,9350			23,9350					
Certificate	NL0006468845	DJOIL 124TL OPENB	EUR	20,6750	20,6750	20,6750			20,6750					
Certificate	NL0011655881	DJOIL 211TL OPENB	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012034649	DJOIL 253TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013278344	DJOIL 295TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013166077	DJOIL 324TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012791180	DJOIL 364TS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CN6KE00	DJRES 228.TL OPENZ	EUR	21,3900	21,8700	21,3900			21,8700					
Certificate	DE000CD627T4	DJRES 271.TL OPENZ	EUR	17,0900	17,5700	17,0900			17,5700					
Certificate	DE000CD63M86	DJRES320.9TL OPENZ	EUR	12,1000	12,5800	12,1000			12,5800					
Certificate	DE000CE6E8T5	DJRES370.5TL OPENZ	EUR	7,1600	7,6400	7,1600	1480,0000	1	7,6400	200				
Certificate	DE000CJ3RW69	DJRES400.3TL OPENZ	EUR	4,2300	4,7000	4,2300			4,7000					
Certificate	DE000CV8A7L0	DJRES499.9TS OPENZ	EUR	5,9800	5,9800	5,5100			5,5100					
Certificate	DE000CE6F454	DJRES549.7TS OPENZ	EUR	10,9400	10,9400	10,4600			10,4600					
Certificate	NL0012492102	DJRET 207TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0011271382	DJRET 248TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013006505	DJRET 307TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011089198	DJRET 346TS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3Q8V9	DJRET179.5TL OPENZ	EUR	12,2600	12,3200	12,2600			12,3200					
Certificate	DE000CE6EJ51	DJRET219.5TL OPENZ	EUR	8,2600	8,3100	8,2600			8,3100					
Certificate	DE000CE6CDD2	DJRET255.4TL OPENZ	EUR	4,6850	4,7450	4,4800	1568,0000	1	4,7450	350				
Certificate	DE000CJ3RW85	DJRET275.2TL OPENZ	EUR	2,7250	2,7850	2,7250			2,7850					
Certificate	DE000CE6CEU4	DJRET345.6TS OPENZ	EUR	4,4650	4,4650	4,4050			4,4050					
Certificate	DE000CV88TR6	DJRET395.5TS OPENZ	EUR	9,4500	9,4500	9,3900			9,3900					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	38,6900	38,6900	38,6900			38,6900					
Certificate	NL0013156813	DJTCH 268TL OPENB	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0011907142	DJTCH 308TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0012693006	DJTCH 351TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013285059	DJTCH 391TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013153257	DJTCH 431TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012996326	DJTCH 471TS OPENB	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0012971154	DJTCH 510TS OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CN6GA67	DJTCH294.6TL OPENZ	EUR	12,8500	12,8500	12,6800			12,6800					
Certificate	DE000CN6G8D8	DJTCH312.4TL OPENZ	EUR	11,0700	11,0700	10,9000			10,9000					
Certificate	DE000CE6CS43	DJTCH362.4TL OPENZ	EUR	6,0800	6,0800	5,9100			5,9100					
Certificate	DE000CJ3RY91	DJTCH392.3TL OPENZ	EUR	3,1500	3,1500	2,9800			2,9800					
Certificate	DE000CJ3PNQ7	DJTCH446.7TS OPENZ	EUR	2,5900	2,7600	2,5900			2,7600					
Certificate	DE000CE6CM90	DJTCH506.3TS OPENZ	EUR	8,4800	8,6500	8,4800			8,6500					
Certificate	DE000CV87N44	DJTCH556.6TS OPENZ	EUR	13,5100	13,6800	13,5100			13,6800					
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	DE000CJ3NNQ2	DJTLCL162.4TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CE6FKQ2	DJTLCL197.1TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CV889W2	DJTLCL216.5TL OPENZ	EUR	2,3350	2,3350	2,3250			2,3250					
Certificate	DE000CV500C7	DJTLCL277.1TS OPENZ	EUR	3,8250	3,8350	3,8250			3,8350					
Certificate	DE000CE6CEQ2	DJTLCL321.9TS OPENZ	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	30,3600	30,3600	30,3600			30,3600					
Certificate	NL0013007784	DJUTI 154TL OPENB	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	NL0010516134	DJUTI 193TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0012099121	DJUTI 236TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013280787	DJUTI 276TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013282528	DJUTI 307TS OPENB	EUR											
Certificate	DE000CV8A4R4	DLGS 12.33TL OPENZ	EUR	2,6050	2,6350	2,6050			2,6350					
Certificate	DE000CV8A7S5	DLGS 14.34TL OPENZ	EUR	2,2050	2,2250	2,2050			2,2250					
Certificate	DE000CJ3N450	DLGS 17.33TL OPENZ	EUR	1,6150	1,6350	1,6150			1,6350					
Certificate	DE000CJ3RKN6	DLGS 19.31TL OPENZ	EUR	1,2150	1,2450	1,2150			1,2450					
Certificate	DE000CJ3RTZ1	DLGS 21.31TL OPENZ	EUR	0,8050	0,8350	0,8050	16300,0000	2	0,8350	20000				
Certificate	DE000CJ3R2N8	DLGS 23.32TL OPENZ	EUR	0,4350	0,4550	0,4350			0,4550					
Certificate	NL0006317588	dMIAX PI OPENN	EUR	19,8400	20,3200	19,8400			20,3200					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	217,2500	217,2500	217,2500			217,2500					
Certificate	NL0011225339	DPOST 16.7TL OPENH	EUR	10,3100	10,3100	10,0000	3500,0000	1	10,2000	350				
Certificate	DE000CJ3Q1V4	DPOST16.92TL OPENZ	EUR	8,9200	8,9600	8,9200			8,9600					
Certificate	DE000CV89T04	DPOST19.44TL OPENZ	EUR	6,4000	6,4400	6,4000			6,4400					
Certificate	NL0011721063	DPOST19.84TL OPENH	EUR	7,3800	7,3800	7,2700			7,2700					
Certificate	DE000CN6KHC7	DPOST21.46TL OPENZ	EUR	4,3950	4,4300	4,3950			4,4300					
Certificate	NL0011721055	DPOST21.93TL OPENH	EUR	5,4200	5,4200	5,3100			5,3100					
Certificate	NL0011721048	DPOST22.45TL OPENH	EUR	4,9400	4,9400	4,8300			4,8300					
Certificate	NL0011892872	DPOST22.95TL OPENH	EUR	4,4700	4,4700	4,3600			4,3600					
Certificate	NL0011926837	DPOST23.25TL OPENH	EUR	4,1900	4,1900	4,0800			4,0800					
Certificate	DE000CJ3R2M0	DPOST24.46TL OPENZ	EUR	1,4450	1,4700	1,4450			1,4700					
Certificate	NL0012861264	DPOST34.08TS OPENH	EUR	10,6600	10,7800	10,6600			10,7800					



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	NL0012580757	DPOST37.07TS OPENH	EUR	13,8700	13,9900	13,8700			13,9900					
Certificate	NL0012610125	DPOST38.05TS OPENH	EUR	14,9100	15,0300	14,9100			15,0300					
Certificate	NL0012580740	DPOST39.03TS OPENH	EUR	15,9700	16,0900	15,9700			16,0900					
Certificate	NL0012519458	DPOST39.88TS OPENH	EUR	16,8900	17,0100	16,8900			17,0100					
Certificate	NL0012523864	DPOST39.96TS OPENH	EUR	16,9700	17,0900	16,9700			17,0900					
Certificate	NL0012367734	DPOST41.61TS OPENH	EUR	18,7400	18,8500	18,7400			18,8500					
Certificate	NL0012431043	DPOST41.78TS OPENH	EUR	18,9300	19,0500	18,9300			19,0500					
Certificate	NL0012545552	DPOST43.73TS OPENH	EUR	21,0100	21,1300	21,0100			21,1300					
Certificate	NL0012545545	DPOST45.67TS OPENH	EUR	23,1000	23,2200	23,1000			23,2200					
Certificate	NL0012537518	DPOST49.57TS OPENH	EUR	27,2800	27,4000	27,2800			27,4000					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	53,3500	53,3500	51,0700			51,0700					
Certificate	NL0009459874	DSM 20TL OPENB	EUR	63,0850	63,0850	63,0850			63,0850					
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	37,5900	37,5900	37,5900			37,5900					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	34,4000	34,4000	34,4000			34,4000					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	31,2000	31,2000	31,2000			31,2000					
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	28,2100	28,2100	28,2100			28,2100					
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	31,8800	31,8800	31,8800			31,8800					
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	28,6500	28,6500	28,6500			28,6500					
Certificate	LU1876931442	DSM 60TCIOPENS	EUR	23,1500	23,1500	21,8300			21,8300					
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	27,2000	27,2000	27,2000			27,2000					
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	24,3700	24,3700	24,3700			24,3700					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF1HQZ3	DSM 64TL 0619V	EUR	17,0750	17,0750	17,0750			17,0750					
Certificate	DE000CP234N8	DSM 65TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	DE000CO58YY4	DSM 65TL OPENC	EUR	1,7000	1,7200	1,6900	85,0000	1	1,7200	50				
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	DE000VN92MQ6	DSM 66TL 0319V	EUR	16,2350	16,2350	16,2350			16,2350					
Certificate	DE000VF1HQ02	DSM 66TL 0619V	EUR	15,1050	15,1050	15,1050			15,1050					
Certificate	NL0012499008	DSM 67TL OPENB	EUR	20,6650	20,6650	19,3250	693,0000	1	19,3250	35				
Certificate	DE000VN99F21	DSM 68TL 0319V	EUR	14,2350	14,2350	14,2350			14,2350					
Certificate	DE000VF1HQ10	DSM 68TL 0619V	EUR	13,1450	13,1450	13,1450			13,1450					
Certificate	DE000VF1HVR0	DSM 70TL 0319V	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	DE000VF1HVQ2	DSM 70TL 0619V	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	DE000CP24JE2	DSM 70TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP24CK4	DSM 70TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013278567	DSM 71TL OPENB	EUR	16,9450	16,9450	15,6050			15,6050					
Certificate	DE000VF1RNK1	DSM 72TL 0319V	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	DE000VF1RNJ3	DSM 72TL 0619V	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	DE000VF1RSW5	DSM 74TL 0319V	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000VF1RSV7	DSM 74TL 0619V	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0013282684	DSM 75TL OPENB	EUR	2,6300	2,6300	2,3650	2630,0000	1	2,3650	1000				
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF16JG4	DSM 76TL 0319V	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000VF16JE9	DSM 76TL 0619V	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000VA8FO55	DSM 76TS 0319V	EUR											
Certificate	DE000VF16LH8	DSM 78TL 0319V	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000VF16LF2	DSM 78TL 0619V	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0013288335	DSM 79TL OPENB	EUR	1,8950	1,8950	1,6250	14460,0000	2	1,6250	7700				
Certificate	DE000VF2L689	DSM 80TL 0319V	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VF2L598	DSM 80TL 0619V	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VA710R2	DSM 82TS 0319V	EUR											
Certificate	DE000VF1RNN5	DSM 82TS 0619V	EUR											
Certificate	DE000VA710S0	DSM 84TS 0319V	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF1RSX3	DSM 84TS 0619V	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CP06TV2	DSM 85TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP06WL7	DSM 85TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP06ZQ9	DSM 85TS OPENC	EUR	0,5200	0,6600	0,5200	120,6400	1	0,6600	232				
Certificate	NL0013110513	DSM 86BOC0619Z	EUR											
Certificate	NL0013110539	DSM 86BOC0619Z	EUR	83,7800	84,0000	83,4300	840,0000	1	83,4300	10				
Certificate	LU1876937480	DSM 86TPIOPENS	EUR	3,1400	4,4500	3,1400			4,4500					
Certificate	DE000VA77E23	DSM 86TS 0319V	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000VF16JK6	DSM 86TS 0619V	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	LU1876937563	DSM 88TPIOPENS	EUR	5,1100	6,4300	5,1100			6,4300					
Certificate	DE000VA77DU9	DSM 88TS 0319V	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	DE000VF16JM2	DSM 88TS 0619V	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000VA77BD9	DSM 90TS 0319V	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000VF2L6D5	DSM 90TS 0619V	EUR	9,4950	9,4950	9,4950			9,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP0GTW0	DSM 90TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CP06ZR7	DSM 90TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP06WM5	DSM 90TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	84,6500	84,6500	83,5500			83,5500					
Certificate	DE000VA7PWQ5	DSM 92TS 0319V	EUR	10,5050	10,5050	10,5050			10,5050					
Certificate	DE000VA7PVE3	DSM 94TS 0319V	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	NL0012987267	DSM 96BOC0619B	EUR	81,0000	81,0000	79,7500			79,7500					
Certificate	DE000VA64074	DSM 96TS 0319V	EUR	14,5150	14,5150	14,5150			14,5150					
Certificate	DE000VA64090	DSM 98TS 0319V	EUR	16,5150	16,5150	16,5150			16,5150					
Certificate	DE000VA64058	DSM 100TS 0319V	EUR	18,5150	18,5150	18,5150			18,5150					
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	DE000CP06WN3	DSM 100TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CP060D8	DSM 100TS OPENC	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	DE000CP06ZS5	DSM 100TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP064S8	DSM 100TS OPENC	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000VA64066	DSM 102TS 0319V	EUR	20,5150	20,5150	20,5150			20,5150					
Certificate	DE000CQ5BE47	DSM 110TS OPENC	EUR	26,8000	26,8000	26,8000			26,8000					
Certificate	DE000CQ5BFC9	DSM 110TS OPENC	EUR	30,9000	30,9000	30,9000			30,9000					
Certificate	NL0012903884	DSM 120.TS OPENH	EUR	46,6800	47,9800	46,6800			47,9800					
Certificate	NL0009258938	DSM 17.6TL OPENB	EUR	65,2850	65,2850	65,2850			65,2850					
Certificate	NL0010010534	DSM 23.2TL OPENB	EUR	60,0250	60,0250	60,0250			60,0250					
Certificate	NL0010175147	DSM 29.9TL OPENB	EUR	53,7950	53,7950	53,7950			53,7950					
Certificate	NL0010252292	DSM 33.2TL OPENB	EUR	50,7450	50,7450	50,7450			50,7450					
Certificate	NL0011040142	DSM 34.9TL OPENH	EUR	50,4700	50,4700	49,3000			49,3000					
Certificate	NL0011656830	DSM 41.1TL OPENB	EUR	44,7450	44,7450	43,4050			43,4050					
Certificate	NL0011799317	DSM 43.7TL OPENB	EUR	42,2950	42,2950	40,9550			40,9550					
Certificate	NL0011818463	DSM 46.4TL OPENB	EUR	39,8550	39,8550	38,4900	5927,4600	1	38,5150	154				
Certificate	NL0011906433	DSM 48.9TL OPENB	EUR	37,4650	37,4650	36,1250			36,1250					
Certificate	NL0011908629	DSM 51.6TL OPENB	EUR	34,9550	34,9550	33,6150	33,7000	1	33,6150	1				
Certificate	NL0012103824	DSM 54.2TL OPENB	EUR	32,5850	32,5850	31,2450			31,2450					
Certificate	NL0012110787	DSM 56.8TL OPENB	EUR	30,1750	30,1750	28,8350	2993,0000	1	28,8350	100				
Certificate	NL0012120679	DSM 59.3TL OPENB	EUR	27,7950	27,7950	26,4550			26,4550					
Certificate	NL0012208359	DSM 60.3TL OPENH	EUR	26,8100	26,8100	25,6300			25,6300					
Certificate	NL0012495899	DSM 64.5TL OPENB	EUR	23,0150	23,0150	21,6750			21,6750					
Certificate	NL0012497416	DSM 66.6BL OPENB	EUR	16,8750	16,8750	15,5350	1599,0000	1	15,5350	100				
Certificate	NL0013277858	DSM 68.6BL OPENB	EUR	14,8750	14,8750	13,5350	15176,2500	2	13,5350	1025				
Certificate	NL0013281082	DSM 70.6BL OPENB	EUR	2,5950	2,6500	2,3250	662,5000	1	2,3250	250				
Certificate	NL0013281090	DSM 72.6BL OPENB	EUR	2,1950	2,1950	1,9250			1,9250					
Certificate	NL0013284144	DSM 73.1TL OPENB	EUR	2,9850	2,9850	2,7250			2,7250					
Certificate	NL0013282866	DSM 74.6BL OPENB	EUR	1,7950	1,7950	1,5250			1,5250					
Certificate	NL0013283120	DSM 74.6BL OPENB	EUR	1,7950	1,7950	1,5250	3284,9200	1	1,5250	2003				
Certificate	NL0013007958	DSM 86.3TS OPENB	EUR	10,3950	11,6350	10,3950			11,6350					
Certificate	NL0013284300	DSM 94.3TS OPENB	EUR	1,4150	1,6650	1,4150			1,6650					
Certificate	DE000VA1GMQ8	DSM 97.3TS OPENV	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0013000474	DSM 98.7BS OPENB	EUR	16,3650	17,6050	16,3650			17,6050					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	80,2000	80,2000	78,9000			78,9000					
Certificate	DE000VA1GMR6	DSM 99.3TS OPENV	EUR	13,8050	13,8050	13,8050			13,8050					
Certificate	NL0012547087	DSM 99.6TS OPENH	EUR	24,6300	25,9300	24,6300			25,9300					
Certificate	DE000VAGEFY0	DSM 100.3TS OPENV	EUR	17,8050	17,8050	17,8050			17,8050					
Certificate	DE000VAGEF38	DSM 101.3TS OPENV	EUR	18,7950	18,7950	18,7950			18,7950					
Certificate	DE000VAGEF87	DSM 102.3TS OPENV	EUR	19,7850	19,7850	19,7850			19,7850					
Certificate	DE000VAGTY87	DSM 105.3TS OPENV	EUR	22,7550	22,7550	22,7550			22,7550					
Certificate	DE000VA4YW50	DSM 105.4TS OPENV	EUR	21,7550	21,7550	21,7550			21,7550					
Certificate	NL0012938260	DSM 107.7TS OPENH	EUR	33,3800	34,6800	33,3800			34,6800					
Certificate	NL0012901664	DSM 108.1TS OPENH	EUR	33,7800	35,0800	33,7800			35,0800					
Certificate	NL0012605604	DSM 108.4TS OPENH	EUR	34,0600	35,3700	34,0600			35,3700					
Certificate	NL0012615520	DSM 108.6TS OPENH	EUR	34,3200	35,6200	34,3200			35,6200					
Certificate	DE000CV88WR0	DSM 109.3TS OPENZ	EUR	5,4200	5,5700	5,4200			5,5700					
Certificate	NL0012892392	DSM 119.7TS OPENH	EUR	46,3400	47,6400	46,3400			47,6400					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	70,3000	70,3000	70,3000			70,3000					
Certificate	NL0011039391	DSM 32.77TL OPENH	EUR	52,4600	52,4600	51,2800			51,2800					
Certificate	NL0011721105	DSM 38.85TL OPENH	EUR	46,7900	46,7900	45,6100			45,6100					
Certificate	NL0011655634	DSM 41.28BL OPENB	EUR	42,1850	42,1850	40,8450			40,8450					
Certificate	DE000CJ3RDZ5	DSM 42.31TL OPENZ	EUR	8,0400	8,0400	7,9100			7,9100					
Certificate	NL0011713664	DSM 42.57TL OPENH	EUR	43,3300	43,3300	42,1500			42,1500					
Certificate	NL0011721097	DSM 44.07TL OPENH	EUR	41,9300	41,9300	40,7500			40,7500					
Certificate	NL0011721089	DSM 45.12TL OPENH	EUR	40,9500	40,9500	39,7800			39,7800					
Certificate	DE000CN6LAJ7	DSM 47.88TL OPENZ	EUR	36,8400	36,8400	36,1300			36,1300					
Certificate	NL0011895842	DSM 48.05TL OPENH	EUR	38,2300	38,2300	37,0500			37,0500					
Certificate	NL0011893623	DSM 48.21TL OPENH	EUR	38,0700	38,0700	36,8900			36,8900					
Certificate	NL0011907449	DSM 51.99BL OPENB	EUR	31,4750	31,4750	30,1350			30,1350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011927769	DSM 52.19TL OPENH	EUR	34,3700	34,3700	33,1900			33,1900					
Certificate	DE000C3N226	DSM 52.33TL OPENZ	EUR	6,0400	6,0400	5,9100			5,9100					
Certificate	DE000VNGY0H4	DSM 53.62TL OPENV	EUR	30,0350	30,0350	30,0350			30,0350					
Certificate	DE000CE6BDL7	DSM 55.17TL OPENZ	EUR	5,9750	5,9750	5,8400			5,8400					
Certificate	NL0012106058	DSM 56.21BL OPENB	EUR	27,2750	27,2750	25,9350			25,9350					
Certificate	NL0012057491	DSM 56.26TL OPENH	EUR	30,5700	30,5700	29,4000			29,4000					
Certificate	NL0012093751	DSM 56.32TL OPENH	EUR	30,5200	30,5200	29,3500			29,3500					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	27,3600	27,3600	26,0300			26,0300					
Certificate	DE000C3Q7Q1	DSM 57.38TL OPENZ	EUR	5,0300	5,0300	4,9000			4,9000					
Certificate	DE000C3P3T5	DSM 59.75TL 0319Z	EUR	4,6450	4,6450	4,5000			4,5000					
Certificate	NL0012121073	DSM 60.39BL OPENB	EUR	23,0850	23,0850	21,7450	22,3500	1	21,7450	1				
Certificate	DE000VF1HQ16	DSM 60.44TL OPENV	EUR	21,6750	21,6750	21,6750			21,6750					
Certificate	DE000CE6C8Q3	DSM 62.41TL OPENZ	EUR	4,0350	4,0350	3,8900			3,8900					
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	19,7450	19,7450	19,7450			19,7450					
Certificate	DE000CE6EUM3	DSM 63.53TL OPENZ	EUR	4,3850	4,3850	4,2500			4,2500					
Certificate	DE000C3QD48	DSM 64.25TL 0319Z	EUR	3,7450	3,7450	3,6100			3,6100					
Certificate	NL0012494215	DSM 64.54BL OPENB	EUR	18,9450	18,9450	17,6050			17,6050					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	17,7050	17,7050	17,7050			17,7050					
Certificate	DE000VN99TM1	DSM 65.42TL OPENV	EUR	16,6650	16,6650	16,6650			16,6650					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	17,0700	17,0700	15,7500			15,7500					
Certificate	NL0012520407	DSM 66.37TL OPENH	EUR	21,1600	21,1600	19,9800			19,9800					
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	15,6550	15,6550	15,6550			15,6550					
Certificate	DE000CE6EYM5	DSM 67.36TL OPENZ	EUR	3,0450	3,0450	2,9100			2,9100					
Certificate	DE000VN99TN9	DSM 67.42TL OPENV	EUR	14,6650	14,6650	14,6650			14,6650					
Certificate	DE000VN99TP4	DSM 68.42TL OPENV	EUR	13,6550	13,6550	13,6550			13,6550					
Certificate	DE000VF1RKQ4	DSM 69.45TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	DE000C3RTH9	DSM 69.75TL 0319Z	EUR	2,6550	2,6550	2,5100			2,5100					
Certificate	DE000VF1RKS0	DSM 70.45TL OPENV	EUR	11,6650	11,6650	11,6650			11,6650					
Certificate	DE000VF1RKT8	DSM 71.45TL OPENV	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	DE000VF1RPX9	DSM 72.45TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	DE000C3RVR86	DSM 72.53TL OPENZ	EUR	2,6550	2,6550	2,5200			2,5200					
Certificate	DE000C3RU79	DSM 72.84TL OPENZ	EUR	1,9650	1,9650	1,8200			1,8200					
Certificate	NL0013229669	DSM 73.23TL OPENH	EUR	14,8000	14,8000	13,6200	3670,0000	1	13,6200	250				
Certificate	DE000VF1RSC7	DSM 73.45TL OPENV	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	DE000VF16FT5	DSM 74.45TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VF16G38	DSM 75.45TL OPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000VF16KS7	DSM 76.45TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0013283732	DSM 76.59BL OPENB	EUR	1,3950	1,3950	1,1250	130,0000	1	1,1250	100				
Certificate	DE000VF16KT5	DSM 77.45TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VF2CDE7	DSM 78.45TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013287964	DSM 78.58BL OPENB	EUR	0,9950	0,9950	0,7250			0,7250					
Certificate	DE000VF2LGM6	DSM 79.48TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013232929	DSM 82.04TS OPENH	EUR											
Certificate	DE000VA71079	DSM 82.13TS OPENV	EUR											
Certificate	DE000VA71087	DSM 83.13TS OPENV	EUR											
Certificate	NL0013008980	DSM 83.91BS OPENB	EUR	1,5750	2,8150	1,5600	1551,0000	3	2,8150	750				
Certificate	DE000VA711A6	DSM 84.13TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	LU1859714492	DSM 84.16TCIOPENS	EUR	1,1400	2,4000	1,1400			2,4000					
Certificate	DE000VA3TKX7	DSM 84.62TL OPENV	EUR											
Certificate	DE000VA7TFU4	DSM 85.17TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VA7TFV2	DSM 86.17TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VA7TFW0	DSM 87.17TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0013079312	DSM 87.52TS OPENH	EUR	11,6000	12,9000	11,6000			12,9000					
Certificate	DE000VA7TEJ0	DSM 88.17TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VA7TDC7	DSM 89.17TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000C3N203	DSM 89.42TS OPENZ	EUR	1,4650	1,6000	1,4650			1,6000					
Certificate	NL0013005176	DSM 89.83BS OPENB	EUR	7,4950	8,7350	7,4950			8,7350					
Certificate	DE000VA7TAK6	DSM 90.17TS OPENV	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	LU1840912247	DSM 90.39TCIOPENS	EUR	7,1300	8,4400	7,1300			8,4400					
Certificate	DE000VA77AL4	DSM 91.17TS OPENV	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	DE000VA7TAM2	DSM 92.17TS OPENV	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	DE000VA7VPV34	DSM 93.17TS OPENV	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	NL0012933238	DSM 94.69TS OPENH	EUR	19,3300	20,6300	19,3300			20,6300					
Certificate	NL0012580773	DSM 96.14TS OPENH	EUR	20,8900	22,2000	20,8900			22,2000					
Certificate	LU1790492950	DSM 96.25TCIOPENS	EUR	11,5400	12,8500	11,5400			12,8500					
Certificate	DE000VAGEGF7	DSM 99.27TS OPENV	EUR	16,8150	16,8150	16,8150			16,8150					
Certificate	DE000CV87SL3	DSM 99.37TS OPENZ	EUR	3,4350	3,5800	3,4350			3,5800					
Certificate	DE000VA15PC3	DSM 99.83TS OPENV	EUR	15,7950	15,7950	15,7950			15,7950					
Certificate	NL0012555791	DSM 99.92TS OPENH	EUR	24,9700	26,2700	24,9700			26,2700					
Certificate	NL0012686604	DTELK 12TL OPENB	EUR	3,1100	3,1100	3,0000			3,0000					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					



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	DE000CX0K4E4	DTELK 12TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013002967	DTELK 17TS OPENB	EUR	4,1900	4,4300	4,1900	310,1000	1	4,3000	70				
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0010114997	DTELK 4.6TL OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0010894572	DTELK 7.3TL OPENB	EUR	7,4700	7,4700	7,3600			7,3600					
Certificate	NL0010894580	DTELK 8.5TL OPENB	EUR	6,3800	6,3800	6,2700			6,2700					
Certificate	NL0012781629	DTELK 12.8TL OPENB	EUR	2,3800	2,3800	2,2700			2,2700					
Certificate	NL0013007842	DTELK 13.5TL OPENB	EUR	1,7300	1,7300	1,6200			1,6200					
Certificate	NL0013275316	DTELK 15.4TS OPENB	EUR	2,4700	2,5800	2,4700			2,5800					
Certificate	NL0011054259	DTELK 17.1TS OPENH	EUR	4,1000	4,1800	4,1000			4,1800					
Certificate	NL0013160740	DTELK 18.7TS OPENB	EUR	6,0000	6,1100	6,0000			6,1100					
Certificate	NL0011054317	DTELK 9.65TL OPENH	EUR	5,2400	5,2400	5,1800			5,1800					
Certificate	DE000CR9RQP5	DTELK10.71TL OPENZ	EUR	3,5900	3,5900	3,5000			3,5000					
Certificate	NL0011054309	DTELK11.77TL OPENH	EUR	3,2500	3,2500	3,1800			3,1800					
Certificate	DE000CR9P2U2	DTELK12.22TL OPENZ	EUR	2,0800	2,0800	1,9900			1,9900					
Certificate	DE000CV89YZ7	DTELK13.22TL OPENZ	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	NL0012531081	DTELK15.93TS OPENH	EUR	2,8500	2,9300	2,8500			2,9300					
Certificate	NL0012054993	DTELK16.73TS OPENH	EUR	3,7100	3,7900	3,7100			3,7900					
Certificate	NL0012245393	DTELK18.07TS OPENH	EUR	5,1400	5,2200	5,1400			5,2200					
Certificate	NL0012245153	DTELK19.99TS OPENH	EUR	7,2000	7,2800	7,2000			7,2800					
Certificate	NL0011054242	DTELK20.75TS OPENH	EUR	8,0300	8,1100	8,0300			8,1100					
Certificate	DE000CV89YY0	DTELK8.706TL OPENZ	EUR	5,6000	5,6000	5,5100			5,5100					
Certificate	NL0006471971	DXBRC 59TL OPENB	EUR	40,6200	40,6200	40,6200			40,6200					
Certificate	NL0009070507	DXBRC 179TL OPENB	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	NL0009072156	DXBRC 217TL OPENB	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	DE000C058ZV7	EBAY 20TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP235S4	EBAY 20TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP235T2	EBAY 25TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000C058ZW5	EBAY 25TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP24K17	EBAY 30TL OPENC	EUR	0,5000	0,5000	0,4200	20,0000	1	0,4200	40				
Certificate	DE000CP067C5	EBAY 36TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000C058TT4	EBAY 40TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000C058HX1	EBAY 40TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000C05A602	EBAY 45TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3P5F9	EBAY 23.5TL 0319Z	EUR	1,9150	1,9150	1,7350			1,7350					
Certificate	DE000CJ3QBJS	EBAY 25.5TL 0319Z	EUR	1,5750	1,5750	1,3850			1,3850					
Certificate	NL00099796358	EBAY 32.4TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0010117917	EBAY 42.1TL OPENB	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0010132791	EBAY 52.4TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CJ3PG61	EBAY 17.49TL OPENZ	EUR	2,9250	2,9250	2,7450			2,7450					
Certificate	DE000CJ3RB15	EBAY 20.52TL OPENZ	EUR	2,4050	2,4050	2,2150			2,2150					
Certificate	DE000CV89U35	EBAY 23.04TL OPENZ	EUR	1,9650	1,9650	1,7750			1,7750					
Certificate	DE000CJ3PE97	EBAY 25.42TL OPENZ	EUR	1,5450	1,5450	1,3650			1,3650					
Certificate	DE000CJ3RP01	EBAY 27.92TL OPENZ	EUR	1,1150	1,1150	0,9250			0,9250					
Certificate	DE000CJ3ROC5	EBAY 30.91TL OPENZ	EUR	0,5950	0,5950	0,4050			0,4050					
Certificate	NL0000116796	EBR6M STN0335N	EUR	115,8000	117,0000	115,8000	102224,0000	2	116,7600	88000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL00001168789	EBRSP 0%05P1121N	EUR											
Certificate	DE000CV89V75	ECONB 2.2TL OPENZ	EUR	0,2500	0,2500	0,2500	250,0000	1	0,2500	1000				
Certificate	DE000CJ3RHP7	ECONB 2.8TL OPENZ	EUR	0,7100	0,7100	0,7100	852,0000	2	0,7100	1200				
Certificate	DE000CV8A088	ECONB 1.52TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.75TL OPENZ	EUR	0,3200	0,3400	0,3200	1128,0000	2	0,3400	3400				
Certificate	DE000CV89V67	ECONB 1.98TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.41TL OPENZ	EUR											
Certificate	DE000CJ3PZK4	ECONB 2.61TL OPENZ	EUR	0,8600	0,8600	0,8100	4930,0000	6	0,8100	6000				
Certificate	DE000CV8B3Y1	ECONB 2.94TL OPENZ	EUR											
Certificate	DE000CJ3R1H2	ECONB 3.05TL OPENZ	EUR											
Certificate	NL0013166143	EDF 10.4TL OPENB	EUR	4,8300	4,8300	4,7600			4,7600					
Certificate	NL0012974067	EDF 11.3TL OPENB	EUR	3,9700	3,9700	3,9000			3,9000					
Certificate	NL0013158215	EDF 12.5TL OPENB	EUR	2,8100	2,8100	2,7400			2,7400					
Certificate	NL0013285208	EDF 13.5TL OPENB	EUR	1,8800	1,8800	1,8100			1,8100					
Certificate	NL0013157118	EDF 14.7TS OPENB	EUR	1,4800	1,5100	1,4800			1,5100					
Certificate	NL0012993521	EDF 16.7TS OPENB	EUR	3,6400	3,6700	3,6400			3,6700					
Certificate	NL0012997845	EDF 18.7TS OPENB	EUR	5,8100	5,8400	5,8100			5,8400					
Certificate	DE000CV8ANT6	EDF 11.99TL OPENZ	EUR	0,6350	0,6350	0,6300			0,6300					
Certificate	DE000CV50913	EDF 7.995TL OPENZ	EUR	1,6350	1,6350	1,6200			1,6200					
Certificate	DE000CV87Y33	EDF 9.996TL OPENZ	EUR	1,1350	1,1350	1,1200			1,1200					
Certificate	NL0000290393	EGYPT CT OPENN	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CJ3QY50	EIFAG49.54TL OPENZ	EUR	1,6700	1,6700	1,6500			1,6500					



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	DE000CN6G659	EIFAG57.62TL OPENZ	EUR	1,2700	1,2700	1,2400			1,2400					
Certificate	DE000CD648U8	EIFAG64.59TL OPENZ	EUR	0,9200	0,9200	0,8900			0,8900					
Certificate	DE000CJ3RZC7	EIFAG73.58TL OPENZ	EUR	0,4700	0,4700	0,4500			0,4500					
Certificate	DE000CJ3QVM7	ELECT57.44TL OPENZ	EUR	1,4150	1,5250	1,4150			1,5250					
Certificate	DE000CJ3PG79	ELECT67.58TL OPENZ	EUR	0,9750	1,0850	0,9750			1,0850					
Certificate	DE000CJ3RTM9	ELECT82.55TL OPENZ	EUR	0,3350	0,4350	0,3350			0,4350					
Certificate	NL0013277445	ELIAS 57.6TL OPENB	EUR	0,9100	1,0200	0,9100			1,0200					
Certificate	NL0013287311	ELIAS 60.1TL OPENB	EUR	0,6800	0,7900	0,6800			0,7900					
Certificate	DE000CR9Q914	ELIAS31.33TL OPENZ	EUR											
Certificate	DE000CR9Q922	ELIAS34.43TL OPENZ	EUR											
Certificate	DE000CR9Q930	ELIAS37.41TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS40.58TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS44.26TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS47.65TL OPENB	EUR	1,8300	1,9400	1,8300			1,9400					
Certificate	DE000CV87M29	ELIAS48.51TL OPENZ	EUR											
Certificate	NL0013149305	ELIAS50.16TL OPENB	EUR	1,6000	1,7100	1,6000			1,7100					
Certificate	NL0013149313	ELIAS52.67TL OPENB	EUR	1,3700	1,4800	1,3700			1,4800					
Certificate	DE000CV898D3	ELIAS52.78TL OPENZ	EUR											
Certificate	NL0013158223	ELIAS55.15TL OPENB	EUR	1,1400	1,2500	1,1400			1,2500					
Certificate	NL0013166317	ELIAS62.35TS OPENB	EUR											
Certificate	NL0013153372	ELIAS67.22TS OPENB	EUR	1,0200	1,0200	0,8800			0,8800					
Certificate	NL0013287485	ELIAS72.22TS OPENB	EUR	1,5700	1,5700	1,4300			1,4300					
Certificate	DE000CV8BDG2	ELUXB122.6TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CV89EN5	ELUXB142.7TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3PRB0	ELUXB162.7TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3PX9	ELUXB182.5TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CJ3QE54	ENEL 4.22TL OPENZ	EUR	1,0400	1,0600	1,0400	159,1200	1	1,0600	153				
Certificate	DE000CV8AUF0	ENEL 2.817TL OPENZ	EUR	2,4400	2,4600	2,4400			2,4600					
Certificate	DE000CE6CB02	ENEL 3.321TL OPENZ	EUR	1,9300	1,9600	1,9300			1,9600					
Certificate	DE000CE6CC19	ENEL 3.818TL OPENZ	EUR	1,4400	1,4600	1,4400			1,4600					
Certificate	DE000CJ3Q4H7	ENEL 4.669TL OPENZ	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0010254967	ENGIE 8TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012998538	ENGIE 118L OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013276710	ENGIE 128L OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013280548	ENGIE 138L OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0010254223	ENGIE 4.77TL OPENB	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0010115721	ENGIE 5.8TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0009873744	ENGIE 8.1TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012109656	ENGIE 9.7TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012201743	ENGIE 11.1TL OPENH	EUR	3,6400	3,6700	3,6400			3,6700					
Certificate	NL0012259568	ENGIE 11.3TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013150188	ENGIE 11.8TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013278575	ENGIE 12.4TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013275324	ENGIE 12.6TS OPENB	EUR											
Certificate	NL0013280142	ENGIE 12.9TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013287329	ENGIE 13.4TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012796601	ENGIE 14.38OC1219Z	EUR	13,5900	13,6400	13,5900			13,6400					
Certificate	NL0013110851	ENGIE 14.48ON1219Z	EUR	14,1500	14,2000	14,1500			14,2000					
Certificate	NL0013282593	ENGIE 14.6TS OPENB	EUR	2,2400	2,2500	2,2400			2,2500					
Certificate	NL0011252085	ENGIE 15.6TS OPENB	EUR	3,3500	3,3600	3,3500			3,3600					
Certificate	NL0012933246	ENGIE 17.6TS OPENH	EUR	5,0400	5,0400	5,0100			5,0100					
Certificate	NL0011226360	ENGIE 7.44TL OPENH	EUR	7,0500	7,0800	7,0500			7,0800					
Certificate	NL0013165772	ENGIE 8.998L OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0011226352	ENGIE 9.57TL OPENH	EUR	5,0700	5,1100	5,0700			5,1100					
Certificate	NL0012093777	ENGIE 9.61TL OPENH	EUR	5,0300	5,0700	5,0300			5,0700					
Certificate	DE000CR9SK10	ENGIE 9.95TL OPENZ	EUR	4,0350	4,0800	4,0350			4,0800					
Certificate	NL0012998520	ENGIE 9.998L OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CE6BV74	ENGIE10.95TL OPENZ	EUR	3,0450	3,0900	3,0400	57,7600	1	3,0900	19				
Certificate	NL0013128317	ENGIE11.62TL OPENH	EUR	3,1600	3,2000	3,1600			3,2000					
Certificate	DE000CJ3RGR5	ENGIE11.83TL OPENZ	EUR	2,1650	2,2100	2,1650			2,2100					
Certificate	DE000CJ3RR58	ENGIE12.74TL OPENZ	EUR	1,2650	1,3100	1,2650			1,3100					
Certificate	DE000CV89K29	ENGIE13.97TS OPENZ	EUR											
Certificate	NL0011888185	ENGIE14.12TS OPENH	EUR	1,2800	1,2800	1,2600			1,2600					
Certificate	NL0011728704	ENGIE14.49TS OPENH	EUR	1,6800	1,6800	1,6600			1,6600					
Certificate	NL0012998561	ENGIE14.938S OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0011226311	ENGIE15.46TS OPENH	EUR	2,7200	2,7200	2,7000			2,7000					
Certificate	DE000CE6EQ23	ENGIE15.96TS OPENZ	EUR	2,0550	2,0550	2,0000			2,0000					
Certificate	NL0013168578	ENGIE16.938S OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CJ3R2P3	ENGIE17.97TS OPENZ	EUR	4,0550	4,0550	4,0000			4,0000					
Certificate	DE000CJ3NP09	ENGIE7.445TL OPENZ	EUR	6,5300	6,5900	6,5300			6,5900					
Certificate	DE000CN6KX15	ENGIE8.948TL OPENZ	EUR	5,0300	5,0800	5,0300			5,0800					
Certificate	DE000CE6CB10	ENI 11.45TL OPENZ	EUR	3,2400	3,4050	3,2400			3,4050					



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	DE000CV87FP1	ENI 12.44TL OPENZ	EUR	2,2500	2,4050	2,2500			2,4050					
Certificate	DE000CJ3PHT3	ENI 9.942TL OPENZ	EUR	4,7400	4,9050	4,7400			4,9050					
Certificate	DE000CJ3RXU4	ENX 36TL OPENZ	EUR											
Certificate	DE000CJ3RXV2	ENX 42TL OPENZ	EUR											
Certificate	DE000CJ3RXW0	ENX 48TL OPENZ	EUR	0,8400	0,8400	0,8400	252,0000	1	0,8400	300				
Certificate	NL0012268510	EON 7TL OPENB	EUR	3,2250	3,2450	3,2250			3,2450					
Certificate	NL0012774012	EON 8TL OPENB	EUR	2,2750	2,2950	2,2750			2,2950					
Certificate	NL0013287303	EON 9TL OPENB	EUR	1,2850	1,3050	1,2850			1,3050					
Certificate	NL0012538680	EON 11TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012509228	EON 12TS OPENB	EUR	3,3850	3,3850	3,3450			3,3450					
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	NL0011995386	EON 5.6TL OPENH	EUR	0,4400	0,4500	0,4400			0,4500					
Certificate	NL0012049308	EON 5.9TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012053359	EON 6.1TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053854	EON 6.3TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012242614	EON 6.6TL OPENH	EUR	0,3500	0,3600	0,3500			0,3600					
Certificate	NL0012211981	EON 6.7TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012244933	EON 6.9TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012306823	EON 7.3TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012308514	EON 7.5TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012310908	EON 7.6TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013007198	EON 7.8TL OPENB	EUR	2,4650	2,4850	2,4650			2,4850					
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 7.9TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012591747	EON 8.1TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013276926	EON 8.5TL OPENB	EUR	1,8450	1,8650	1,8450	186,0000	1	1,8650	100				
Certificate	NL0013224249	EON 8.7TS OPENH	EUR											
Certificate	NL0012894232	EON 9.4TS OPENH	EUR											
Certificate	NL0012510408	EON 9.9TS OPENB	EUR	1,0850	1,0850	1,0450			1,0450					
Certificate	NL0012902282	EON 9.9TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0012311567	EON 10.4TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0012538375	EON 11.5TS OPENH	EUR	0,2800	0,2800	0,2700			0,2700					
Certificate	DE000CE6CX55	EON 6.137TL OPENZ	EUR	3,4700	3,5600	3,4700			3,5600					
Certificate	DE000CE6CXP4	EON 6.834TL OPENZ	EUR	2,7800	2,8600	2,7800			2,8600					
Certificate	DE000CE6DFJ2	EON 7.527TL OPENZ	EUR	2,0900	2,1700	2,0900			2,1700					
Certificate	DE000CJ3P268	EON 8.321TL OPENZ	EUR	1,3000	1,3800	1,3000			1,3800					
Certificate	DE000CJ3Q5J0	EQNR 122.8TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CJ3P5C6	EQNR 142.7TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CV8AUP9	EQNR 167.8TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CE6EHY5	ERICS 38.1TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012520415	ERICS 44.1TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012540488	ERICS 47.9TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012930747	ERICS 68.2TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012932388	ERICS106.5TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012432082	ERICS23.81TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0011600705	ERICS32.46TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0011989363	ERICS39.74TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0011989355	ERICS41.81TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CE6DZM4	ERICS43.25TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CE6F5P8	ERICS49.28TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0012606214	ERICSS50.89TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CV88G18	ERICSS9.23TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012608558	ERICSS60.16TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CV8A2V0	ERICSS69.19TL OPENZ	EUR	1,1300	1,1300	1,1150	847,5000	1	1,1150	750				
Certificate	NL0012608541	ERICSS93.82TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	0,4020	0,4020	0,4020			0,4020					
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	2,8630	2,8630	2,8630			2,8630					
Certificate	DE000CV4YXH9	ESILO 92.9TL OPENZ	EUR	0,9150	0,9150	0,9050			0,9050					
Certificate	DE000CV4YYT2	ESILO104.9TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0012696140	ESILO130.5TS OPENB	EUR	30,4100	30,6100	30,4100			30,6100					
Certificate	NL0012979348	ESILO140.6TS OPENB	EUR	41,3200	41,5200	41,3200			41,5200					
Certificate	NL0009865906	ESILO47.22TL OPENB	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000CJ3Q6K2	ESILO72.82TL OPENZ	EUR	1,9150	1,9150	1,9050			1,9050					
Certificate	DE000CV50921	ESILO82.87TL OPENZ	EUR	1,4150	1,4150	1,4050			1,4050					
Certificate	NL0010913299	ESILO87.69TL OPENB	EUR	28,9700	28,9700	28,6700			28,6700					
Certificate	XS0695424175	ESTX ILC1121G	EUR	136,1500	136,1500	135,4500			135,4500					
Certificate	FR0012239325	ESTX PI 1020M	EUR	103136,0000	103136,0000	103048,0000			103048,0000					



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	DE0006075302	ESTX PI OPENN	EUR	28,9600	28,9600	28,9600			28,9600					
Certificate	DE0005437453	ESTX PI OPENN	EUR	31,6500	31,6500	31,6500			31,6500					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR											
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	102,2000	102,2000	101,3000			101,3000					
Certificate	NL0011218649	ESTX STN0320V	EUR	108,6500	108,6500	108,6500			108,6500					
Certificate	XS1760093739	ESTX STN0323B	EUR											
Certificate	XS1561115541	ESTX STN0323H	EUR	103,6400	103,6400	103,3800			103,3800					
Certificate	NL0012249148	ESTX STN0323V	EUR											
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	DE000UB55VL3	ESTX STN0421U	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR	98,5500	98,5500	98,5500			98,5500					
Certificate	NL0012247753	ESTX STN0522V	EUR	102,4500	102,4500	102,4500			102,4500					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR	99,4000	99,4000	99,4000			99,4000					
Certificate	XS1832550534	ESTX STN0623B	EUR	94,0500	94,0500	93,5500			93,5500					
Certificate	NL0011218847	ESTX STN0623V	EUR	98,9000	98,9000	98,9000			98,9000					
Certificate	XS1261825209	ESTX STN0720B	EUR	97,2000	97,2000	96,5000			96,5000					
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR											
Certificate	XS1688382123	ESTX STN0920B	EUR	92,7500	92,7500	92,2500			92,2500					
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	100,3200	100,3200	100,3200			100,3200					
Certificate	XS1120476467	ESTX STN1119B	EUR	105,4500	105,4500	105,4500			105,4500					
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	DE000UB54VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR	103,9000	103,9000	103,9000			103,9000					
Certificate	XS1891280452	ESTX STN1121B	EUR	101,4000	101,4000	101,0000			101,0000					
Certificate	NL0011219324	ESTX STN1121V	EUR	97,7500	97,7500	97,7500			97,7500					
Certificate	DE000UB58VL7	ESTX STN1122U	EUR											
Certificate	DE000UB59VL5	ESTX STN1122U	EUR	91,9000	91,9000	91,9000			91,9000					
Certificate	NL0012249643	ESTX 4STN0623V	EUR											
Certificate	NL0012249635	ESTX 9STN0523V	EUR	89,3500	89,3500	89,3500			89,3500					
Certificate	XS1573878474	ESTX 9STN0722H	EUR	98,3500	98,3500	97,9500			97,9500					
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	36,0900	36,1200	36,0900			36,1200					
Certificate	NL0006471989	ESTX 800TL OPENB	EUR	23,9850	23,9850	23,9850			23,9850					
Certificate	NL0006467466	ESTX 1010TL OPENB	EUR	21,9250	21,9250	21,9250			21,9250					
Certificate	NL0009069921	ESTX 1240TL OPENB	EUR	19,7150	19,7150	19,7150			19,7150					
Certificate	NL0009998277	ESTX 1580TL OPENB	EUR	16,4350	16,4350	16,4350			16,4350					
Certificate	NL0011595590	ESTX 1764TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0011596424	ESTX 1780TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0010131686	ESTX 1920TL OPENB	EUR	13,0750	13,0750	13,0750			13,0750					
Certificate	DE000CN6JFW1	ESTX 1999TL OPENZ	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	NL0010134128	ESTX 2030TL OPENB	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	NL0011602073	ESTX 2030TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0011600499	ESTX 2080TL OPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0010890109	ESTX 2100TL OPENB	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	DE000CN6JQD8	ESTX 2116TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0010253605	ESTX 2140TL OPENB	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0011600812	ESTX 2150TRLOPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0011596390	ESTX 2160TL OPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CN6JQCO	ESTX 2167TL OPENZ	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	NL0011595582	ESTX 2197TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0011596382	ESTX 2200TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CZ2FL97	ESTX 2205TL OPENZ	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	NL0011035787	ESTX 2250TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0011646815	ESTX 2278BL OPENB	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0011595574	ESTX 2285TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0011602065	ESTX 2290TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0011602057	ESTX 2310TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CZ7DLC8	ESTX 2315TL OPENZ	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	NL0010890125	ESTX 2320TL OPENB	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000CN6HNB3	ESTX 2323TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0011594882	ESTX 2327TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000					



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	NL0011602040	ESTX 2330TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0011035779	ESTX 2350TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0011054077	ESTX 2383TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0011600390	ESTX 2390TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0011601653	ESTX 2407TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0011596374	ESTX 2410TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0010890133	ESTX 2430TL OPENB	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0011600382	ESTX 2430TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0011600804	ESTX 2431TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0011594874	ESTX 2458TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0011035761	ESTX 2460TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CR4JJQ6	ESTX 2476TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0011602669	ESTX 2500TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0011594866	ESTX 2501TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0011602651	ESTX 2520TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CZ7DL06	ESTX 2530TL OPENZ	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	DE000CV50517	ESTX 2532TL OPENZ	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0011900279	ESTX 2540TL OPENB	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	NL0011603121	ESTX 2540TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0011594858	ESTX 2544TRLOPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0011891957	ESTX 2560TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0011891940	ESTX 2580TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0011602735	ESTX 2580TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CR1J4W0	ESTX 2582TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0011891932	ESTX 2600TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0011602727	ESTX 2602TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0011892781	ESTX 2620TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0011603600	ESTX 2622TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CNGJSD4	ESTX 2635TL OPENZ	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0011907100	ESTX 2640TL OPENB	EUR	5,8100	6,1150	5,8100	9679,4600	1	6,1150	1666				
Certificate	NL0011896428	ESTX 2640TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0011891775	ESTX 2650TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0011926605	ESTX 2660TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0011891767	ESTX 2670TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0011926597	ESTX 2680TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CD615E1	ESTX 2686TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0011892575	ESTX 2691TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0011926589	ESTX 2710TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013275688	ESTX 2713BL OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0011931076	ESTX 2727TRLOPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0011927546	ESTX 2730TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CD61T81	ESTX 2735TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VN99RP8	ESTX 2736TL OPENV	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0011896733	ESTX 2736TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CD61U21	ESTX 2737TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0011927538	ESTX 2750TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0011926324	ESTX 2756TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VN9ZN74	ESTX 2760TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0011907951	ESTX 2763BL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0011927520	ESTX 2770TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0011926316	ESTX 2777TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CD626G3	ESTX 2788TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0011975586	ESTX 2790TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0011927330	ESTX 2799TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VN9HWCW3	ESTX 2812TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0011927322	ESTX 2819TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013165574	ESTX 2822BL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VN9WV28	ESTX 2838TL OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CD626H1	ESTX 2839TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013220593	ESTX 2840TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0011927314	ESTX 2841TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VA8F4H4	ESTX 2861TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0012036933	ESTX 2870TL OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013163892	ESTX 2872BL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011935069	ESTX 2874TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VN99XG5	ESTX 2887TL OPENV	EUR	2,8550	2,8550	2,8550								
Certificate	NL0012048946	ESTX 2890TL OPENH	EUR	3,6800	3,6800	3,6800								
Certificate	DE000CD62JX8	ESTX 2890TL OPENZ	EUR	2,8350	2,8350	2,8350								
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	4,1700	4,1700	4,1700								
Certificate	NL0013222557	ESTX 2900TRLOPENH	EUR	2,6800	2,6800	2,6800								
Certificate	DE000VN99XJ9	ESTX 2912TL OPENV	EUR	2,6050	2,6050	2,6050								
Certificate	NL0013277718	ESTX 2922BL OPENB	EUR	2,5950	2,5950	2,5950								
Certificate	DE000CJ3RHL6	ESTX 2930TL OPENZ	EUR	2,7050	2,7050	2,7050								
Certificate	DE000VF1HVL3	ESTX 2937TL OPENV	EUR	2,3550	2,3550	2,3550								
Certificate	NL0013226798	ESTX 2938TRLOPENH	EUR	2,3100	2,3100	2,3100								
Certificate	NL0013227085	ESTX 2940TL OPENH	EUR	3,1700	3,1700	3,1700								
Certificate	NL0013225352	ESTX 2940TL OPENH	EUR											
Certificate	NL0013224645	ESTX 2941TRLOPENH	EUR											
Certificate	NL0013226780	ESTX 2958TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VF1HVN9	ESTX 2962TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CJ3RLJ2	ESTX 2962TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013278278	ESTX 2970TL OPENB	EUR	2,0900	2,2950	2,0900	1254,0000	1	2,2950	600				
Certificate	NL0013279599	ESTX 2972BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000VF1RNL9	ESTX 2987TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013222532	ESTX 2997TRSOPENH	EUR											
Certificate	DE000VF1RNM7	ESTX 3012TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013284607	ESTX 3021BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VF16IA7	ESTX 3037TL OPENV	EUR	1,4000	1,4050	1,3550	420,0000	1	1,3550	300				
Certificate	DE000CJ3RW44	ESTX 3038TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013233257	ESTX 3050TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF16LC9	ESTX 3062TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013287121	ESTX 3070TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013231251	ESTX 3070TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF2L580	ESTX 3087TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VA90WQ2	ESTX 3114TL OPENV	EUR											
Certificate	NL0013164734	ESTX 3140BS OPENB	EUR											
Certificate	DE000CJ3QUT4	ESTX 3145TS OPENZ	EUR											
Certificate	NL0013224637	ESTX 3149TRSOPENH	EUR											
Certificate	NL0013189335	ESTX 3169TRSOPENH	EUR											
Certificate	NL0013190549	ESTX 3170TS OPENH	EUR											
Certificate	DE000VN9HAP1	ESTX 3175TS OPENV	EUR											
Certificate	NL0013163843	ESTX 3180TS OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013222466	ESTX 3199TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	32,0900	32,0900	32,0700			32,0700					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	32,1700	32,1700	32,1600			32,1600					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	32,2700	32,2700	32,2500			32,2500					
Certificate	NL0012795462	ESTX 3200DIS0619Z	EUR	30,3200	30,3200	30,3000			30,3000					
Certificate	DE000VN9HAT3	ESTX 3200TS OPENV	EUR											
Certificate	DE000VA9C5C4	ESTX 3206TS OPENV	EUR											
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	31,3600	31,3600	31,3400			31,3400					
Certificate	NL0013223399	ESTX 3220TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VN9G783	ESTX 3225TS OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013011299	ESTX 3232BS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013222458	ESTX 3239TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013169345	ESTX 3240BOC0619B	EUR	31,6600	31,6600	31,6400			31,6400					
Certificate	DE000CJ3QRU8	ESTX 3241TS OPENZ	EUR	0,6600	0,7750	0,6600	330,0000	1	0,7750	500				
Certificate	NL0013083736	ESTX 3247TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	32,3400	32,3400	32,3300			32,3300					
Certificate	DE000VA9C5E0	ESTX 3256TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013009459	ESTX 3280TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3N5V8	ESTX 3287TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VA8FR31	ESTX 3289TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013110356	ESTX 3300BOC0619Z	EUR	32,5500	32,5700	32,5500			32,5700					
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	31,6700	31,6700	31,6300			31,6300					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	32,1400	32,1400	32,1300			32,1300					
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	32,5200	32,5500	32,5200			32,5500					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0012795488	ESTX 3300DIS1219Z	EUR	29,9900	29,9900	29,9700			29,9700					
Certificate	NL0013079239	ESTX 3300TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013079601	ESTX 3308TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VA71MZ4	ESTX 3316TS OPENV	EUR	1,4300	1,4300	1,1250	28,6000	1	1,1250	20				
Certificate	NL0013008485	ESTX 3330BS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3N161	ESTX 3338TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VA71MZ9	ESTX 3341TS OPENV	EUR	1,3650	1,3650	1,3650			1,3650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	32,5300	32,5700	32,5300			32,5700					
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	32,1300	32,1700	32,1300			32,1700					
Certificate	NL0013079593	ESTX 3357TRSOPENH	EUR	2,1600	2,1600	1,9400	3487,6000	2	1,9400	1685				
Certificate	DE000VA71M60	ESTX 3366TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013005408	ESTX 3390TS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VA77A84	ESTX 3392TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	32,0900	32,1200	32,0900			32,1200					
Certificate	NL0013110364	ESTX 3400BOC0619Z	EUR	33,0900	33,1600	33,0900			33,1600					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	32,6000	32,6500	32,6000			32,6500					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	32,7800	32,8100	32,7800			32,8100					
Certificate	DE000VA15SS6	ESTX 3409TL OPENV	EUR											
Certificate	NL0012937635	ESTX 3410TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA77A92	ESTX 3417TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0012988851	ESTX 3429BS OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0012936801	ESTX 3430TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CV88656	ESTX 3435TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VA7PWJ0	ESTX 3442TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	32,2900	32,3300	32,2900			32,3300					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	32,2700	32,2700	32,2600			32,2600					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	32,6500	32,6700	32,6500			32,6700					
Certificate	NL0012937130	ESTX 3458TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0011590971	ESTX 3467TRSOPENH	EUR	3,3000	3,3600	3,0300	2737,5000	2	3,0300	829				
Certificate	DE000VA6EAY1	ESTX 3477TS OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CV89771	ESTX 3492TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012236327	ESTX 35_58ON0619Z	EUR	35,2400	35,2800	35,2400			35,2800					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	33,2100	33,2900	33,2100			33,2900					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	32,7100	32,7100	32,6500			32,6500					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	32,5600	32,5600	32,5500			32,5500					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	30,8300	30,8300	30,7900			30,7900					
Certificate	NL0011090709	ESTX 3500TS OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0012921571	ESTX 3503TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VA5REA7	ESTX 3508TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012921985	ESTX 3510TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	34,3000	34,3200	34,3000			34,3200					
Certificate	NL0012121768	ESTX 3527BS OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CE6BWF9	ESTX 3534TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0012921563	ESTX 3542TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	32,4700	32,4900	32,4700			32,4900					
Certificate	DE000VA15UT7	ESTX 3565TS OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0012921555	ESTX 3579TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0011045695	ESTX 3590TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	35,2200	35,3000	35,2200			35,3000					
Certificate	NL0012795496	ESTX 3600DIS1219Z	EUR	30,5400	30,5400	30,5000			30,5000					
Certificate	NL0012121586	ESTX 3600TS OPENB	EUR	5,5700	5,5700	5,4550	2228,0000	1	5,4550	400				
Certificate	NL0012921548	ESTX 3611TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	35,9700	36,0500	35,9700			36,0500					
Certificate	NL0012782437	ESTX 3627BS OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	DE000CE6BWG7	ESTX 3633TS OPENZ	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0011590963	ESTX 3643TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	34,3600	34,4300	34,3600			34,4300					
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,0000	36,0800	36,0000			36,0800					
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,5050	36,5550	36,4500	24567,3000	14	36,5550	674				
Certificate	NL0012933733	ESTX 3670TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CE6C6X3	ESTX 3681TS OPENZ	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0012921530	ESTX 3689TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	35,7600	35,8800	35,7600			35,8800					
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	35,5300	35,5700	35,5300			35,5700					
Certificate	NL0012785364	ESTX 3726BS OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000CE6C873	ESTX 3732TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012921522	ESTX 3738TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0011045687	ESTX 3770TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	35,4400	35,5400	35,4400			35,5400					
Certificate	NL0012921514	ESTX 3787TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0011590955	ESTX 3818TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,0850	37,1650	37,0850			37,1650					
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012264758	ESTX 3830TS OPENB	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CE6CH22	ESTX 3833TS OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	35,1500	35,2500	35,1500			35,2500					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	34,5100	34,5100	34,4900			34,4900					



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	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0012921506	ESTX 3865TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CE6CQAO	ESTX 3886TS OPENZ	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012921977	ESTX 3900TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	NL0012700363	ESTX 3930TS OPENB	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	DE000CE6CQ39	ESTX 3937TS OPENZ	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	35,4000	35,4200	35,4000			35,4200					
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	35,4000	35,4200	35,4000			35,4200					
Certificate	NL0012983290	ESTX 4000BOC0619B	EUR	38,7100	38,7100	38,5800	3858,0000	1	38,6700	100				
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	36,3400	36,3400	36,2300	3629,0000	1	36,2300	100				
Certificate	DE000CE6DJJ4	ESTX 4033TS OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CE6DJF2	ESTX 4034TS OPENZ	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	NL0012933030	ESTX 4038TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	34,6700	34,6700	34,6100			34,6100					
Certificate	NL0012921969	ESTX 4100TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0012921498	ESTX 4117TRSOPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CE6E277	ESTX 4129TS OPENZ	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0011590948	ESTX 4138TRSOPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0011231071	ESTX 4140TS OPENH	EUR	11,1300	11,2400	11,0200	4966,1400	2	11,0200	444				
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	34,0300	34,0300	33,9700			33,9700					
Certificate	NL0011590930	ESTX 4170TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	34,2300	34,2300	34,1600			34,1600					
Certificate	DE000CE6FAH2	ESTX 4230TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CE6FAQ3	ESTX 4232TS OPENZ	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0011590922	ESTX 4521TRSOPENH	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	DE000CV88XS8	ESTX 4632TS OPENZ	EUR	15,2250	15,2250	15,2250			15,2250					
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	93,5900	93,5900	93,2000			93,2000					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,4000	35,4900	35,4000			35,4900					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	30,7700	30,7700	30,7100			30,7100					
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	1,9740	1,9740	1,9740			1,9740					
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	9,8950	9,8950	9,8950			9,8950					
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	1,3260	1,3260	1,3260			1,3260					
Certificate	NL0013276017	EUCAD 1.5TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CJ3RNT7	EUCAD 1.57TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000CR9SI70	EUCAD 1.63TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CV8AWM2	EUCAD1.305TL OPENZ	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CR4J9N5	EUCAD1.366TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013004088	EUCAD1.374TL OPENB	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	NL0012282537	EUCAD1.417TL OPENB	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	DE000CR4H922	EUCAD1.454TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0012791545	EUCAD1.462TL OPENB	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013278096	EUCAD1.584TS OPENB	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0011539507	EUCAD1.624TS OPENB	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	NL0012771992	EUCAD1.664TS OPENB	EUR	12,9750	12,9750	12,9750			12,9750					
Certificate	DE000CN6HPB8	EUCAD1.707TS OPENZ	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CV508J5	EUCAD1.767TS OPENZ	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	LU1841119420	EUCHF 1.1TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3Q6B5	EUCHF 1.1TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	LU1841119347	EUCHF 1.2TCIOPENS	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CR6X9G9	EUCHF 0.93TL OPENZ	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	DE000CR6X9F1	EUCHF 1.01TL OPENZ	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	DE000CR6X9E4	EUCHF 1.05TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	LU1859906056	EUCHF 1.15TCIOPENS	EUR											
Certificate	LU1841119180	EUCHF 1.17TCIOPENS	EUR	2,0000	2,0700	2,0000	200,0000	1	2,0700	100				
Certificate	LU1841119263	EUCHF 1.18TCIOPENS	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0010925558	EUCHF0.875TL OPENB	EUR	25,2900	25,2900	25,2900			25,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013276025	EUCHF1.064TL OPENB	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	NL0011436340	EUCHF1.085TL OPENB	EUR	7,3350	7,3350	7,3350			7,3350					
Certificate	NL0012988968	EUCHF1.158TS OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0012793277	EUCHF1.176TS OPENB	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0012677348	EUCHF1.194TS OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	DE000CV88WB4	EUCHF1.197TS OPENZ	EUR	5,2500	5,3000	5,1500	54600,0000	12		10500				
Certificate	DE000CE6E507	EUCHF1.247TS OPENZ	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0000873503	EUCHF1.273TS OPENB	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	DE000CV4YTV8	EUCHF1.305TS OPENZ	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0011053137	EUGBP 0.74TL OPENH	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0011593454	EUGBP 0.78TL OPENH	EUR	12,1200	12,1200	11,6300	2496,7200	1	11,6300	206				
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR	2,6600	2,6600	2,6600	266,0000	1	2,6600	100				
Certificate	DE000CN6JQM9	EUGBP 0.83TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	LU1790502857	EUGBP 0.93TPIOPIENS	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	LU1790503079	EUGBP 0.96TPIOPIENS	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0011741178	EUGBP 1.04TS OPENH	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	NL0011053145	EUGBP0.683TL OPENH	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	DE000CR6VL22	EUGBP0.751TL OPENZ	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0011242292	EUGBP0.762TL OPENH	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000CR6XHL7	EUGBP0.771TL OPENZ	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	DE000CR6YA90	EUGBP0.791TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013286487	EUGBP0.809BL OPENB	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0012770424	EUGBP0.811TL OPENB	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013007487	EUGBP0.829BL OPENB	EUR	5,4500	5,0500	5,0500	8062,5000	2	5,0500	1500				
Certificate	NL0013153133	EUGBP0.842TL OPENB	EUR	5,6000	5,6000	5,1800	2800,0000	1	5,1800	500				
Certificate	NL0012693907	EUGBP0.849BL OPENB	EUR	3,1300	3,1900	2,7200	3726,5000	3	2,7200	1250				
Certificate	NL0011892963	EUGBP0.852TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012099535	EUGBP0.854TL OPENB	EUR	4,2900	4,2900	3,8100	8455,0000	3	3,8100	2000				
Certificate	NL0013154032	EUGBP0.864TL OPENB	EUR											
Certificate	DE000CJ3QDP8	EUGBP0.869TL OPENZ	EUR											
Certificate	NL0013287055	EUGBP0.887TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013284490	EUGBP0.897TS OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013286495	EUGBP0.902BS OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013283252	EUGBP0.907TS OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0012494314	EUGBP0.917TS OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CD62BQ9	EUGBP0.919TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012488894	EUGBP0.922BS OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012988331	EUGBP0.928TS OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013166010	EUGBP0.939TS OPENB	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012993646	EUGBP0.942BS OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CD614W6	EUGBP0.985TS OPENZ	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CV8AR73	EUGBP1.025TS OPENZ	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000CD614X4	EUGBP1.063TS OPENZ	EUR	22,0900	22,0900	22,0900			22,0900					
Certificate	NL0011740915	EUGBP1.237TS OPENH	EUR	44,0200	44,0200	44,0200			44,0200					
Certificate	NL0012260491	EUIPY 120TL OPENB	EUR											
Certificate	NL0013276033	EUIPY 123TL OPENB	EUR											
Certificate	DE000CR6YL14	EUIPY110.9TL OPENZ	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	NL0013276868	EUIPY111.2TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0013276876	EUIPY114.2TL OPENB	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0013013949	EUIPY117.3TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013279094	EUIPY120.2TL OPENB	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CJ3RNU5	EUIPY120.9TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013278104	EUIPY128.3TS OPENB	EUR	5,0000	5,0700	5,0000	500,0000	1	5,0700	100				
Certificate	DE000CJ3RH26	EUIPY128.8TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013017841	EUIPY131.2TS OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012690242	EUIPY134.2TS OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CB1MY20	EUIPY138.8TS OPENZ	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0011053186	EUIPY139.9TS OPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0012497994	EUIPY140.2TS OPENB	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000CR4H963	EUIPY141.9TS OPENZ	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0012681712	EUIPY143.2TS OPENB	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000CR4H971	EUIPY144.9TS OPENZ	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	DE000CV4ZV64	EUIPY154.9TS OPENZ	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	DE000CN6EPU5	EUNOK10.44TS OPENZ	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CE6FM71	EUNOK10.94TS OPENZ	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CJ3RBX4	EUNOK11.44TS OPENZ	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0010251971	EUNOK7.925TL OPENB	EUR	20,1650	20,1650	20,1650			20,1650					
Certificate	DE000CR6VAE5	EUNOK8.574TL OPENZ	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CR4H9F3	EUNOK8.881TL OPENZ	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	DE000CR6YAD7	EUNOK9.176TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013278088	EURAU 1.66TS OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0009485655	EURAU 1.66TS 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	NL0013276058	EURAU 1.72TS OPENB	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	NL0013276892	EURAU 1.75TS OPENB	EUR	13,5050	13,5050	13,5050			13,5050					
Certificate	DE000CJ3QPR8	EURAU1.332TL OPENZ	EUR	15,4500	15,4500	15,4500								
Certificate	DE000CE6BEL5	EURAU1.393TL OPENZ	EUR	11,5700	11,5700	11,5700								
Certificate	NL0010129599	EURAU1.397TL OPENB	EUR	12,8450	12,8450	12,8450								
Certificate	DE000CD62940	EURAU1.444TL OPENZ	EUR	8,2950	8,2950	8,2950								
Certificate	NL0013161011	EURAU1.482TL OPENB	EUR	7,5250	7,5250	7,5250								
Certificate	NL0013153679	EURAU1.515TL OPENB	EUR	5,4350	5,4350	5,4350								
Certificate	DE000CE6C3C4	EURAU1.515TL OPENZ	EUR	3,8350	3,8350	3,8350								
Certificate	NL0013170178	EURAU1.545TL OPENB	EUR	3,5950	3,5950	3,5950								
Certificate	NL0013276009	EURAU1.573TL OPENB	EUR											
Certificate	DE000CR9RNY4	EURAU1.688TS OPENZ	EUR	7,3500	7,3500	7,3500								
Certificate	NL0012993844	EURAU1.691TS OPENB	EUR	9,6350	9,6350	9,6350								
Certificate	DE000CR9SD50	EURAU1.769TS OPENZ	EUR	12,5200	12,5200	12,5200								
Certificate	DE000CV881A5	EURAU1.829TS OPENZ	EUR	16,3300	16,3300	16,3300								
Certificate	DE000CV89620	EURCN 6.46TL OPENZ	EUR	3,5700	3,5700	3,5700								
Certificate	DE000CE6D9N7	EURCN 8.96TS OPENZ	EUR	16,8900	16,8900	16,8900								
Certificate	DE000CV88N19	EURCN6.921TL OPENZ	EUR	10,2500	10,2500	10,2500								
Certificate	DE000CE6BR62	EURCN7.429TL OPENZ	EUR	4,1000	4,1000	3,6100	4243,4000	2	3,6100	1049				
Certificate	DE000CJ3RU95	EURCN7.962TS OPENZ	EUR	3,9050	3,9050	3,9050								
Certificate	DE000CR9SD76	EURCN8.462TS OPENZ	EUR	10,4100	10,4100	10,4100								
Certificate	NL0013149511	EURON 8.38S OPENB	EUR	1,5700	1,5800	1,5700								
Certificate	DE000CV89MD9	EURON 9.5TS OPENZ	EUR											
Certificate	DE000CJ3Q6U5	EURON 3.37TL OPENZ	EUR											
Certificate	DE000CJ3QV87	EURON 3.87TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON 4.36TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.41TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.75TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.18TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.61TL OPENZ	EUR											
Certificate	DE000CJ3RK81	EURON 6.11TL OPENZ	EUR											
Certificate	NL0013276272	EURON 6.32BS OPENB	EUR											
Certificate	DE000CJ3RR66	EURON 6.37TL OPENZ	EUR	0,1100	0,1200	0,1100	2380,0000	4	0,1200	20000				
Certificate	DE000CN6J497	EURON 8.59TS OPENZ	EUR											
Certificate	DE000CV89L85	EURON10.31TS OPENZ	EUR											
Certificate	DE000CJ3Q6M2	EURON3.398TL OPENZ	EUR											
Certificate	DE000CJ3QU70	EURON3.853TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.831BL OPENB	EUR	2,1100	2,1100	2,0900				2,0900				
Certificate	DE000CN6K8Q4	EURON4.869TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.081BL OPENB	EUR	1,8600	1,8600	1,8400				1,8400				
Certificate	NL0013275852	EURON5.331BL OPENB	EUR	1,6100	1,6100	1,5900				1,5900				
Certificate	DE000CN6HHD1	EURON5.482TL OPENZ	EUR											
Certificate	NL0013275084	EURON5.486TL OPENB	EUR	1,7400	1,7400	1,7200				1,7200				
Certificate	NL0012028070	EURON5.582BL OPENB	EUR	1,3500	1,3500	1,3300				1,3300				
Certificate	NL0013273147	EURON5.739TL OPENB	EUR	1,5000	1,5000	1,4800				1,4800				
Certificate	DE000CE6EFB7	EURON5.871TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.879BL OPENB	EUR	1,0600	1,1100	1,0400	7770,0000	1	1,0400	7000				
Certificate	NL0013275332	EURON5.985TL OPENB	EUR	1,2700	1,2700	1,2500				1,2500				
Certificate	NL0013277155	EURON6.128BL OPENB	EUR	0,8200	0,8200	0,8000				0,8000				
Certificate	NL0013277452	EURON6.234TL OPENB	EUR	1,0400	1,0400	1,0200				1,0200				
Certificate	NL0013277866	EURON6.378BL OPENB	EUR	0,5700	0,6000	0,5500	480,0000	1	0,5500	800				
Certificate	NL0013280159	EURON6.483TL OPENB	EUR											
Certificate	NL0013288558	EURON6.484TL OPENB	EUR	0,8100	0,8100	0,7900				0,7900				
Certificate	NL0013288061	EURON6.805BS OPENB	EUR											
Certificate	NL0013169030	EURON7.145TS OPENB	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	NL0013167943	EURON7.304BS OPENB	EUR	0,5700	0,5800	0,5700				0,5800				
Certificate	DE000CJ3Q5Z6	EURON7.412TS OPENZ	EUR											
Certificate	NL0013162548	EURON7.643TS OPENB	EUR	1,4200	1,4300	1,4200				1,4300				
Certificate	NL0013163306	EURON7.802BS OPENB	EUR	1,0700	1,0800	1,0700				1,0800				
Certificate	NL0013159486	EURON8.139TS OPENB	EUR	1,9600	1,9700	1,9600				1,9700				
Certificate	DE000CJ3QAJ7	EURON8.312TS OPENZ	EUR											
Certificate	NL0013004237	EURON8.628TS OPENB	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	NL0013004757	EURON8.796BS OPENB	EUR	2,0700	2,0700	2,0700				2,0700				
Certificate	DE000CN6J067	EURON9.313TS OPENZ	EUR											
Certificate	NL0012280283	EUTRY 5.17TL OPENB	EUR	18,1900	18,1900	18,1900				18,1900				
Certificate	NL0012781496	EUTRY 5.65TL OPENB	EUR	11,5300	11,5300	10,6100	1715,0000	2		10,6100	150			
Certificate	NL0013150006	EUTRY 6.89TS OPENB	EUR	26,3700	26,3700	26,3700				26,3700				
Certificate	NL0009409283	EUTRY3.739TL OPENB	EUR	4,0800	4,0800	4,0800				4,0800				
Certificate	NL0010131744	EUTRY4.006TL OPENB	EUR	3,6600	3,6600	3,6600				3,6600				
Certificate	NL0011904396	EUTRY4.735TL OPENB	EUR	25,0600	25,0600	25,0600				25,0600				
Certificate	NL0012500466	EUTRY5.268TL OPENB	EUR	16,6500	16,6500	16,6500				16,6500				
Certificate	NL0012503643	EUTRY5.327TL OPENB	EUR	15,7100	15,7100	15,7100				15,7100				



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	NL0012510531	EUTRY5.441TL OPENB	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0012511802	EUTRY5.501TL OPENB	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0012777064	EUTRY5.545TL OPENB	EUR	12,5000	12,5000	12,2500	750,0000	1	12,2700	60				
Certificate	NL0012781876	EUTRY5.718TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0012791560	EUTRY5.907TL OPENB	EUR	7,4500	7,4500	6,4700	3198,8000	3	6,5500	440				
Certificate	NL0013157027	EUTRY6.428TS OPENB	EUR											
Certificate	NL0013288657	EUTRY6.518TS OPENB	EUR	18,5600	18,5600	18,5600			18,5600					
Certificate	NL0013154479	EUTRY6.603TS OPENB	EUR											
Certificate	NL0013276900	EUTRY6.668TS OPENB	EUR	22,3000	22,3000	22,3000			22,3000					
Certificate	NL0013018930	EUTRY7.079TS OPENB	EUR	29,8500	29,8500	29,8500			29,8500					
Certificate	NL0013013956	EUTRY7.276TS OPENB	EUR	33,4600	33,4600	33,4600			33,4600					
Certificate	NL0013012339	EUTRY7.452TS OPENB	EUR	36,6800	36,6800	36,6800			36,6800					
Certificate	NL0013012347	EUTRY7.927TS OPENB	EUR	45,3700	45,3700	45,3700			45,3700					
Certificate	NL0013012354	EUTRY8.401TS OPENB	EUR	54,0600	54,0600	54,0600			54,0600					
Certificate	NL0012993950	EUTRY8.892TS OPENB	EUR	63,0600	63,0600	63,0600			63,0600					
Certificate	NL0012989313	EUTRY9.306TS OPENB	EUR	70,6400	70,6400	70,6400			70,6400					
Certificate	DE000CE6CD04	EUUSD LEVOPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	4,9810	4,9810	4,9810			4,9810					
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	LU1816970591	EUUSD 1.1TCIOPENS	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012791339	EUUSD 1.2BS OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0012609648	EUUSD 1.2TL OPENH	EUR											
Certificate	NL0012609382	EUUSD 1.2TRLOPENH	EUR											
Certificate	NL0012861728	EUUSD 1.2TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CQ58212	EUUSD 1.2TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CQ58BA2	EUUSD 1.2TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012861868	EUUSD 1.2TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	NL0013132731	EUUSD 1.3TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0011593496	EUUSD 0.86TL OPENH	EUR	25,7400	25,7400	25,7400			25,7400					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CY50TZ3	EUUSD 0.99TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013083918	EUUSD 1.01TRLOPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR											
Certificate	NL0013083892	EUUSD 1.02TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	4,7400	4,7400	4,3400	1422,0000	1	4,3400	300				
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	3,3000	3,3050	3,2150	330,0000	1	3,2150	100				
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CQ58B40	EUUSD 1.07TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CQ581Z5	EUUSD 1.07TL OPENC	EUR	3,3000	3,3000	3,2200	660,0000	1	3,2200	200				
Certificate	DE000CQ58B57	EUUSD 1.08TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0011046925	EUUSD 1.08TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CQ5A9W95	EUUSD 1.09TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013180482	EUUSD 1.11TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3PKC3	EUUSD 1.11TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013133077	EUUSD 1.12TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013180920	EUUSD 1.12TL OPENH	EUR	2,6800	2,6800	2,1800	18760,0000	1	2,1800	7000				
Certificate	DE000CV8AVK8	EUUSD 1.12TL OPENZ	EUR	2,2500	2,2500	2,1050	225,0000	1	2,1050	100				
Certificate	NL0012176697	EUUSD 1.12TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013288640	EUUSD 1.13TL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0012089049	EUUSD 1.13TL OPENH	EUR											
Certificate	NL0013220791	EUUSD 1.13TL OPENH	EUR											
Certificate	NL0013182769	EUUSD 1.13TL OPENH	EUR											
Certificate	NL0013234024	EUUSD 1.13TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013184989	EUUSD 1.13TL OPENH	EUR											
Certificate	DE000CJ3RWU6	EUUSD 1.13TL OPENZ	EUR											
Certificate	NL0012195671	EUUSD 1.13TRLOPENH	EUR	1,8900	1,8900	1,3200	3815,4800	8	1,3200	2383				
Certificate	NL0012195663	EUUSD 1.13TRLOPENH	EUR											
Certificate	NL0013186281	EUUSD 1.15TRSOPENH	EUR											
Certificate	NL0013231947	EUUSD 1.15TS OPENH	EUR											
Certificate	NL0013182306	EUUSD 1.15TS OPENH	EUR											
Certificate	NL0013017411	EUUSD 1.16BS OPENB	EUR	1,0100	1,5150	0,9300	5759,5000	8	1,5150	5050				
Certificate	NL0013085640	EUUSD 1.16TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013191356	EUUSD 1.16TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013125636	EUUSD 1.16TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013185150	EUUSD 1.16TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013013774	EUUSD 1.17BS OPENB	EUR	2,0000	2,3950	2,0000	500,0000	1	2,3950	250				
Certificate	NL0013086903	EUUSD 1.17TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0012906366	EUUSD 1.17TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013004336	EUUSD 1.18BS OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0012905715	EUUSD 1.18TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012906259	EUUSD 1.18TS OPENH	EUR	3,7400	3,7400	3,7200	3740,0000	1	3,7200	1000				
Certificate	NL0012792535	EUUSD 1.19BS OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0012922843	EUUSD 1.19TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012863773	EUUSD 1.19TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CQ58899	EUUSD 1.19TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012862130	EUUSD 1.19TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VA3CE6	EUUSD 1.19TS OPENV	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	NL0012788178	EUUSD 1.21BS OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000CQ58880	EUUSD 1.21TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012847040	EUUSD 1.21TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	8,2650	8,2650	8,2650			8,2650					
Certificate	NL0012786347	EUUSD 1.22BS OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VA2T8X2	EUUSD 1.22TS OPENV	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0012611503	EUUSD 1.23TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000VA2T8Z7	EUUSD 1.23TS OPENV	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000VA2T810	EUUSD 1.24TS OPENV	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	NL0012677231	EUUSD 1.25BS OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012600936	EUUSD 1.25TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012677249	EUUSD 1.26BS OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	NL0012554489	EUUSD 1.29TRSOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013227150	EUUSD 1.31TS OPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0013131535	EUUSD 1.32TRSOPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	NL0012907372	EUUSD.8396TRLOPENH	EUR	26,7100	26,7100	26,7100			26,7100					
Certificate	NL0012906101	EUUSD.8598TRLOPENH	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0012906093	EUUSD.9109TRLOPENH	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0012904478	EUUSD.9318TRLOPENH	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	NL0012906085	EUUSD.9564TRLOPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0013180581	EUUSD.9665TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001289886	EUUSD.9734TRLOPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0013180573	EUUSD.9816TL OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013127897	EUUSD.9835TRLOPENH	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0013180565	EUUSD.9865TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0013087778	EUUSD.9893TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0013086911	EUUSD.9944TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0012089304	EUUSD0.823TL OPENH	EUR	28,1600	28,1600	28,1600			28,1600					
Certificate	NL0012089296	EUUSD0.833TL OPENH	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0012091367	EUUSD0.856TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	NL0012852255	EUUSD0.877TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000					
Certificate	NL0012898902	EUUSD0.887TRLOPENH	EUR	22,5800	22,5800	22,5800			22,5800					
Certificate	NL0012852222	EUUSD0.902TL OPENH	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	NL0012852180	EUUSD0.923TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	DE000CV8ATU1	EUUSD0.942TL OPENZ	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	NL0011231253	EUUSD0.944TL OPENH	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0012107593	EUUSD0.948TL OPENB	EUR	18,5950	18,5950	18,5950			18,5950					
Certificate	NL0012852156	EUUSD0.949TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0012852123	EUUSD0.974TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CD64DQ1	EUUSD0.983TL OPENZ	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0012091342	EUUSD0.996TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR											
Certificate	NL0013180557	EUUSD1.002TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0012904460	EUUSD1.003TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013180540	EUUSD1.007TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000CR6YKU0	EUUSD1.015TL OPENZ	EUR	11,6000	11,7000	11,3350	2601,0000	4	11,3350	225				
Certificate	NL0013083900	EUUSD1.015TRLOPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0012089197	EUUSD1.017TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0010930905	EUUSD1.022TL OPENB	EUR	12,6100	12,6100	12,2550	1261,0000	1	12,2550	100				
Certificate	NL0013180532	EUUSD1.022TL OPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0012089189	EUUSD1.028TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0012898860	EUUSD1.029TRLOPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR											
Certificate	DE000CV8ATV9	EUUSD1.034TL OPENZ	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013083884	EUUSD1.036TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0012852057	EUUSD1.037TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013083876	EUUSD1.041TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012852040	EUUSD1.042TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013078199	EUUSD1.046TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013180524	EUUSD1.047TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	1,9700	1,9700	1,3750	186,8000	2	1,3750	100				
Certificate	NL0012903892	EUUSD1.054TL OPENH	EUR	8,2900	8,3200	7,9800	99679,0000	20	7,9800	12200				
Certificate	NL0013130792	EUUSD1.054TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CR6YKV8	EUUSD1.055TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0012904452	EUUSD1.059TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	LU1756897028	EUUSD1.061TCIOPENS	EUR											
Certificate	NL0013188840	EUUSD1.061TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	8,4500	8,4500	7,9150	422,5000	1	7,9150	50				
Certificate	DE000CD646V0	EUUSD1.065TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012896047	EUUSD1.066TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013083868	EUUSD1.066TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0012102560	EUUSD1.067BL OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000VA9CWW7	EUUSD1.067TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0010930921	EUUSD1.068TL OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	NL0011046560	EUUSD1.068TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013084692	EUUSD1.071TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012089130	EUUSD1.072TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000VA9CWX5	EUUSD1.072TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	DE000CR6YKW6	EUUSD1.075TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VASRER1	EUUSD1.076TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0013082407	EUUSD1.076TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VASREM2	EUUSD1.077TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0011421037	EUUSD1.077TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR	6,5250	6,5250	6,5250			6,5250					



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	LU1756897374	EUUSD1.081TCIOPENS	EUR											
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR	4,8500	4,8500	4,4250	48,5000	1	4,4250		10			
Certificate	NL0013083850	EUUSD1.081TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0012852008	EUUSD1.082TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VASRENO	EUUSD1.082TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CDG3UB9	EUUSD1.085TL OPENZ	EUR	5,3100	5,3100	5,1900	424,8000	1	5,1900		80			
Certificate	DE000VASREP5	EUUSD1.087TL OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012198253	EUUSD1.087TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012089114	EUUSD1.088TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012102545	EUUSD1.091TL OPENB	EUR	6,7500	6,7500	6,2950	6750,0000	1	6,2950		1000			
Certificate	NL0013288798	EUUSD1.092BL OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0012851992	EUUSD1.092TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VASREQ3	EUUSD1.092TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000CJ3P968	EUUSD1.092TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0012178131	EUUSD1.093TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013152077	EUUSD1.097BL OPENB	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013180516	EUUSD1.097TL OPENH	EUR	4,6800	4,6800	4,2000	10296,0000	2	4,2000		2200			
Certificate	DE000VA4Y147	EUUSD1.097TL OPENV	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000CR6Y9Y1	EUUSD1.099TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0012178123	EUUSD1.099TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013153448	EUUSD1.102BL OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013180508	EUUSD1.102TL OPENH	EUR	4,2500	4,2500	3,7600	8500,0000	1	3,7600		2000			
Certificate	NL0011041421	EUUSD1.103TL OPENH	EUR	5,3000	5,3000	4,7000	10600,0000	1	4,7000		2000			
Certificate	NL0013152374	EUUSD1.105TL OPENB	EUR	5,5900	5,5900	5,0750	13415,0000	3	5,0750		2450			
Certificate	DE000CV8A2R8	EUUSD1.105TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0012095228	EUUSD1.105TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013152085	EUUSD1.107BL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0012851976	EUUSD1.109TL OPENH	EUR	3,6900	3,6900	3,2500	917,5000	2	3,2500		250			
Certificate	NL0013180490	EUUSD1.109TL OPENH	EUR	3,4800	3,4800	3,1500	1218,0000	1	3,1500		350			
Certificate	DE000VA8F022	EUUSD1.109TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013180474	EUUSD1.111TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012094981	EUUSD1.111TRLOPENH	EUR	3,5100	3,5100	2,9700	7120,5000	3	2,9700		2030			
Certificate	NL0013180466	EUUSD1.112TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013233133	EUUSD1.112TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013017403	EUUSD1.113BL OPENB	EUR	3,4600	3,4650	2,8850	2047,6000	3	2,8850		610			
Certificate	NL0013180458	EUUSD1.114TL OPENH	EUR	3,2100	3,2100	2,7100	6420,0000	1	2,7100		2000			
Certificate	NL0010930947	EUUSD1.115TL OPENB	EUR	4,8800	4,8850	4,2850	4880,0000	1	4,2850		1000			
Certificate	NL0013180441	EUUSD1.115TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012089072	EUUSD1.115TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CN6G9M7	EUUSD1.115TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013134034	EUUSD1.115TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013152382	EUUSD1.116TL OPENB	EUR	4,6400	4,7100	4,1850	18949,6500	4	4,1850		4115			
Certificate	NL0013134026	EUUSD1.116TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013133085	EUUSD1.117TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013180433	EUUSD1.117TL OPENH	EUR	2,9300	2,9300	2,4400	11720,0000	1	2,4400		4000			
Certificate	NL0013016132	EUUSD1.118BL OPENB	EUR	2,8000	2,8000	2,4050	868,0000	1	2,4050		310			
Certificate	NL0013180425	EUUSD1.118TL OPENH	EUR	2,6600	2,6700	2,3500	31520,0000	4	2,3500		12000			
Certificate	NL0013232275	EUUSD1.118TRLOPENH	EUR	2,9600	2,9600	2,3400	592,0000	1	2,3400		200			
Certificate	NL0012176713	EUUSD1.118TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013133465	EUUSD1.121TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013180912	EUUSD1.122TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013132905	EUUSD1.122TL OPENH	EUR	2,5500	2,5500	2,0500	7650,0000	1	2,0500		3000			
Certificate	NL0013133457	EUUSD1.122TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0011081849	EUUSD1.123BL OPENB	EUR	2,5200	2,6000	1,9900	9178,8000	6	2,0150		3648			
Certificate	NL0013190705	EUUSD1.123TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VAC266	EUUSD1.124TL OPENV	EUR											
Certificate	NL0012176663	EUUSD1.124TRLOPENH	EUR	2,3100	2,3100	1,8500	234,9600	2	1,8500		111			
Certificate	NL0012105050	EUUSD1.125TL OPENB	EUR	3,8200	3,8300	3,3750	306057,6500	31	3,3750		80905			
Certificate	NL0013182322	EUUSD1.125TL OPENH	EUR	2,2900	2,2900	1,7900	6870,0000	1	1,7900		3000			
Certificate	NL0012089056	EUUSD1.125TL OPENH	EUR	2,1300	2,1300	1,8100	426,0000	1	1,8100		200			
Certificate	NL0013182140	EUUSD1.125TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012176655	EUUSD1.125TRLOPENH	EUR	2,2500	2,2500	1,7500	447,7500	1	1,7500		199			
Certificate	DE000CR9NZF6	EUUSD1.126TL OPENZ	EUR	2,2100	2,2250	1,6050	415,4000	3	1,6050		190			
Certificate	NL0013182314	EUUSD1.127TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012195887	EUUSD1.127TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012091763	EUUSD1.127TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012195879	EUUSD1.128TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013184997	EUUSD1.128TL OPENH	EUR	1,9200	1,9200	1,5000	384,0000	1	1,5000		200			
Certificate	NL0012195689	EUUSD1.129TRLOPENH	EUR	1,9100	1,9100	1,4100	382,0000	1	1,4100		200			
Certificate	NL0013224934	EUUSD1.131TL OPENH	EUR											
Certificate	NL0013220783	EUUSD1.131TL OPENH	EUR											
Certificate	NL0013234016	EUUSD1.131TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R320	EUUSD1.131TL OPENZ	EUR											
Certificate	NL0012091755	EUUSD1.131TRLOPENH	EUR											
Certificate	NL0013233893	EUUSD1.131TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013224926	EUUSD1.132TL OPENH	EUR											
Certificate	NL0013234008	EUUSD1.132TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013228042	EUUSD1.132TL OPENH	EUR											
Certificate	NL0012095210	EUUSD1.132TRLOPENH	EUR											
Certificate	NL0013222573	EUUSD1.132TRLOPENH	EUR											
Certificate	NL0013233885	EUUSD1.132TRLOPENH	EUR	1,6100	1,6100	1,1500	509,8000	2	1,1500	380				
Certificate	NL0013229073	EUUSD1.133TL OPENH	EUR											
Certificate	NL0013224918	EUUSD1.133TL OPENH	EUR											
Certificate	NL00122200794	EUUSD1.133TRLOPENH	EUR											
Certificate	NL0013224678	EUUSD1.133TRLOPENH	EUR											
Certificate	NL0013224660	EUUSD1.134TRLOPENH	EUR											
Certificate	DE000CJ3RF55	EUUSD1.135TL OPENZ	EUR											
Certificate	NL0013287063	EUUSD1.142TS OPENB	EUR											
Certificate	NL0013233125	EUUSD1.145TRSOPENH	EUR											
Certificate	NL0013233331	EUUSD1.145TS OPENH	EUR											
Certificate	NL0013233323	EUUSD1.146TS OPENH	EUR											
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013232440	EUUSD1.147TRSOPENH	EUR											
Certificate	NL0013232564	EUUSD1.147TS OPENH	EUR											
Certificate	NL0013232358	EUUSD1.148TS OPENH	EUR											
Certificate	NL0013132749	EUUSD1.149TRSOPENH	EUR											
Certificate	NL0013231723	EUUSD1.149TRSOPENH	EUR											
Certificate	NL0013231954	EUUSD1.149TS OPENH	EUR											
Certificate	NL0013180870	EUUSD1.149TS OPENH	EUR											
Certificate	NL0013230683	EUUSD1.151TRSOPENH	EUR											
Certificate	NL0013126022	EUUSD1.151TRSOPENH	EUR											
Certificate	NL0013230774	EUUSD1.151TS OPENH	EUR											
Certificate	NL0013186380	EUUSD1.151TS OPENH	EUR											
Certificate	NL0013126014	EUUSD1.152TRSOPENH	EUR											
Certificate	NL0013283260	EUUSD1.152TS OPENB	EUR	2,2400	2,7850	2,2100	20460,0000	5	2,7850	9000				
Certificate	NL0013230766	EUUSD1.152TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013126410	EUUSD1.152TS OPENH	EUR											
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000CJ3RVA0	EUUSD1.152TS OPENZ	EUR	0,2100	0,7350	0,1400	2775,5100	6	0,7350	6431				
Certificate	NL0013230295	EUUSD1.153TRSOPENH	EUR	0,3600	0,8600	0,3600	82,0000	3	0,8600	200				
Certificate	NL0013126006	EUUSD1.153TRSOPENH	EUR											
Certificate	NL0013182298	EUUSD1.153TS OPENH	EUR											
Certificate	NL0013230444	EUUSD1.153TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013087737	EUUSD1.154TRSOPENH	EUR											
Certificate	NL0013186000	EUUSD1.154TS OPENH	EUR											
Certificate	NL0013230436	EUUSD1.154TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013230030	EUUSD1.155TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013230121	EUUSD1.155TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013230022	EUUSD1.156TRSOPENH	EUR	0,5500	1,1200	0,5500	2150,9600	2	1,1200	2576				
Certificate	NL0013230113	EUUSD1.156TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3QED2	EUUSD1.156TS OPENZ	EUR											
Certificate	NL0013232721	EUUSD1.157TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013232937	EUUSD1.157TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CJ3RUU0	EUUSD1.157TS OPENZ	EUR	0,7400	1,1550	0,7400	7400,0000	1	1,1550	10000				
Certificate	NL0013087695	EUUSD1.158TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013124407	EUUSD1.158TS OPENH	EUR	1,5400	1,8400	1,5400	245,2500	2	1,8400	150				
Certificate	NL0013188204	EUUSD1.158TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013085657	EUUSD1.159TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013189558	EUUSD1.159TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085632	EUUSD1.161TRSOPENH	EUR	1,0100	1,5600	1,0100	211,0000	2	1,5600	200				
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013085624	EUUSD1.162TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013013964	EUUSD1.162TS OPENB	EUR	3,1400	3,6850	3,0400	122291,1200	22	3,6850	38658				
Certificate	NL0013087349	EUUSD1.162TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013193097	EUUSD1.162TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3PE06	EUUSD1.162TS OPENZ	EUR	1,3050	1,6100	1,2500	637,5000	2	1,6100	500				
Certificate	NL0013085616	EUUSD1.163TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013085608	EUUSD1.164TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013184930	EUUSD1.164TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013192362	EUUSD1.164TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					



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	NL0012907356	EUUSD1.165TRSOPENH	EUR	1,3200	1,9200	1,3200	264,0000	1	1,9200	200				
Certificate	NL0013184922	EUUSD1.165TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013230014	EUUSD1.166TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013188832	EUUSD1.166TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012907570	EUUSD1.166TS OPENH	EUR	1,9600	2,4900	1,9600	72,5200	1	2,4900	37				
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0012907349	EUUSD1.167TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013130107	EUUSD1.167TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013224900	EUUSD1.167TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CJ3NZQ6	EUUSD1.167TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013084684	EUUSD1.168TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012907562	EUUSD1.169TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013083835	EUUSD1.171TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0012906689	EUUSD1.171TS OPENH	EUR	2,4100	2,9300	2,3800	36210,0000	3	2,9300	14000				
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013131543	EUUSD1.172TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013006331	EUUSD1.172TS OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0013229370	EUUSD1.172TS OPENH	EUR	2,6600	3,0100	2,6600	478,8000	1	3,0100	180				
Certificate	DE000CJ3PCJ5	EUUSD1.172TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013078181	EUUSD1.173TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013083827	EUUSD1.174TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013081672	EUUSD1.174TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0012905723	EUUSD1.176TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012906267	EUUSD1.176TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013083819	EUUSD1.177TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CJ3NVW3	EUUSD1.177TS OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013083801	EUUSD1.178TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012907059	EUUSD1.178TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012905863	EUUSD1.178TS OPENH	EUR	3,5600	3,5600	3,5500	3560,0000	1	3,5500	1000				
Certificate	DE000CV8A2T4	EUUSD1.178TS OPENZ	EUR											
Certificate	NL0013084676	EUUSD1.179TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0013004104	EUUSD1.182TS OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CJ3NVX1	EUUSD1.182TS OPENZ	EUR	2,8000	3,3700	2,8000	1765,1300	6	3,3700	594				
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013082365	EUUSD1.183TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0012915953	EUUSD1.185TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012920862	EUUSD1.185TS OPENH	EUR	4,2800	4,2800	4,2500	4280,0000	1	4,2500	1000				
Certificate	NL0012915508	EUUSD1.185TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	NL0012915946	EUUSD1.186TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012915490	EUUSD1.187TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012922280	EUUSD1.187TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CV8AJ16	EUUSD1.187TS OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0012902639	EUUSD1.188TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0012862148	EUUSD1.189TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0012863765	EUUSD1.191TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012862122	EUUSD1.191TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012863757	EUUSD1.192TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012862114	EUUSD1.192TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CV892S4	EUUSD1.192TS OPENZ	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012863740	EUUSD1.193TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012792659	EUUSD1.193TS OPENB	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0012863948	EUUSD1.194TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012863724	EUUSD1.195TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012863930	EUUSD1.195TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012863922	EUUSD1.196TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VA6T126	EUUSD1.196TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012862379	EUUSD1.197TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CV8AOY8	EUUSD1.197TS OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012863260	EUUSD1.198TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012861884	EUUSD1.198TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	NL0012609655	EUUSD1.199TL OPENH	EUR											
Certificate	NL0012609390	EUUSD1.199TRLOPENH	EUR											
Certificate	NL0012861876	EUUSD1.199TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012861710	EUUSD1.201TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012861850	EUUSD1.201TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012609093	EUUSD1.202TL OPENH	EUR											
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012608897	EUUSD1.202TRLOPENH	EUR											
Certificate	DE000CV88WC2	EUUSD1.202TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR											
Certificate	NL0012861694	EUUSD1.203TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012790372	EUUSD1.203TS OPENB	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	NL0012849327	EUUSD1.203TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0012609085	EUUSD1.204TL OPENH	EUR											
Certificate	NL0012554711	EUUSD1.204TRLOPENH	EUR											
Certificate	NL0012849319	EUUSD1.204TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR											
Certificate	NL0012850994	EUUSD1.205TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0012585814	EUUSD1.206TRLOPENH	EUR											
Certificate	NL0012848022	EUUSD1.206TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012848295	EUUSD1.207TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012848014	EUUSD1.207TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CV8A0Z5	EUUSD1.207TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012847065	EUUSD1.208TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012847057	EUUSD1.209TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012847610	EUUSD1.211TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0012847032	EUUSD1.211TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012846638	EUUSD1.212TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CV88N27	EUUSD1.212TS OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012788442	EUUSD1.213TS OPENB	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	NL0012846620	EUUSD1.213TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012615777	EUUSD1.215TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012615553	EUUSD1.215TS OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	NL0012613673	EUUSD1.217TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CV8A104	EUUSD1.217TS OPENZ	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0012612675	EUUSD1.219TRSOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012613632	EUUSD1.222TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CV88KW5	EUUSD1.222TS OPENZ	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0012786545	EUUSD1.223TS OPENB	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000VA1ZDZ8	EUUSD1.223TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0012615546	EUUSD1.225TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VA2T8Y0	EUUSD1.225TS OPENV	EUR	9,6150	9,6150	9,6150			9,6150					
Certificate	NL0012611545	EUUSD1.226TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0012612634	EUUSD1.227TRSOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CJ3NRS9	EUUSD1.227TS OPENZ	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000VA1ZD14	EUUSD1.228TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	NL0012612204	EUUSD1.231TRSOPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CV88K04	EUUSD1.232TS OPENZ	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VA1ZD30	EUUSD1.233TS OPENV	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0012611065	EUUSD1.234TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0012611248	EUUSD1.235TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000VA2T802	EUUSD1.235TS OPENV	EUR	10,5050	10,5050	10,5050			10,5050					
Certificate	NL0012609614	EUUSD1.238TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VA1ZD55	EUUSD1.238TS OPENV	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012609366	EUUSD1.239TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012609036	EUUSD1.242TS OPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CV88H33	EUUSD1.242TS OPENZ	EUR	8,6300	8,6300	8,6300			8,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012608863	EUUSD1.243TRSOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0012784540	EUUSD1.243TS OPENB	EUR	10,3500	10,9350	10,2600	17460,0000	4	10,9250	1700				
Certificate	NL0012609028	EUUSD1.243TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000VA2T828	EUUSD1.245TS OPENV	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	NL0012602163	EUUSD1.247TRSOPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0012600969	EUUSD1.247TS OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0012600688	EUUSD1.248TRSOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0012600951	EUUSD1.248TS OPENH	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000VA1SS24	EUUSD1.248TS OPENV	EUR	9,4450	9,4450	9,4450			9,4450					
Certificate	NL0012600647	EUUSD1.252TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CV886D8	EUUSD1.252TS OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000VA1SS32	EUUSD1.253TS OPENV	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	NL0012581888	EUUSD1.254TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	LU1719404789	EUUSD1.255TPIOPENH	EUR											
Certificate	NL0012582050	EUUSD1.256TRSOPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012582043	EUUSD1.257TRSOPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0012605372	EUUSD1.258TS OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012560254	EUUSD1.261TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0012581748	EUUSD1.262TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CE6E2D2	EUUSD1.262TS OPENZ	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012560734	EUUSD1.264TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	LU1695202082	EUUSD1.265TPIOPENH	EUR											
Certificate	NL0012560221	EUUSD1.265TS OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0012088728	EUUSD1.265TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	NL0012436257	EUUSD1.268TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012560700	EUUSD1.269TRSOPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	NL0012560999	EUUSD1.269TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563597	EUUSD1.272TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0011040993	EUUSD1.272TS OPENH	EUR	12,4000	13,0500	12,4000	310,0000	1	13,0500	25				
Certificate	DE000CE6E523	EUUSD1.272TS OPENZ	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012563589	EUUSD1.273TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0012560668	EUUSD1.274TRSOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012554513	EUUSD1.275TRSOPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	NL0012563860	EUUSD1.276TRSOPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012563845	EUUSD1.278TRSOPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0010876660	EUUSD1.279TS OPENB	EUR	13,7000	14,0850	13,7000	5480,0000	1	14,0850	400				
Certificate	NL0012580807	EUUSD1.279TS OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0012552467	EUUSD1.282TS OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013182132	EUUSD1.285TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CR1JU20	EUUSD1.287TS OPENZ	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013134281	EUUSD1.291TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0012559512	EUUSD1.295TRSOPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0013180748	EUUSD1.295TRSOPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0013180862	EUUSD1.296TS OPENH	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CE6E1A1	EUUSD1.297TS OPENZ	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0010519880	EUUSD1.299BS OPENB	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0013083793	EUUSD1.301TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0013182280	EUUSD1.301TS OPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0012560189	EUUSD1.302TS OPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013083785	EUUSD1.306TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013184914	EUUSD1.311TS OPENH	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0013192354	EUUSD1.311TS OPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0013188824	EUUSD1.313TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	DE000CR1JDN2	EUUSD1.314TS OPENZ	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	NL0012563837	EUUSD1.315TRSOPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013225147	EUUSD1.315TRSOPENH	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0013224652	EUUSD1.315TRSOPENH	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0013083777	EUUSD1.321TRSOPENH	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	NL0013085889	EUUSD1.321TRSOPENH	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0012851950	EUUSD1.323TS OPENH	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	DE000CV4ZKR2	EUUSD1.324TS OPENZ	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0013083769	EUUSD1.326TRSOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0013083751	EUUSD1.331TRSOPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000CV4ZR52	EUUSD1.334TS OPENZ	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0006280570	EUUSD1.339TS OPENB	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0012904445	EUUSD1.342TRSOPENH	EUR	17,4300	17,4300	17,4300			17,4300					
Certificate	NL0012851919	EUUSD1.343TS OPENH	EUR	18,1100	18,1100	18,1100			18,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z860	EUUSD1.344TS OPENZ	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0006215667	EUUSD1.351TS OPENB	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	NL0011228002	EUUSD1.351TS OPENH	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	NL0012851893	EUUSD1.353TS OPENH	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	DE000CV4ZV80	EUUSD1.354TS OPENZ	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0009755081	EUUSD1.362TS OPENB	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	NL0012898845	EUUSD1.367TRSOPENH	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0012851869	EUUSD1.368TS OPENH	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	DE000CZ7DV92	EUUSD1.373TS OPENZ	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0006217283	EUUSD1.379TS OPENB	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	NL0012851828	EUUSD1.388TS OPENH	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	NL0012906077	EUUSD1.397TRSOPENH	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	NL0012851786	EUUSD1.408TS OPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	DE000CV87HE1	EUUSD1.413TS OPENZ	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0006280588	EUUSD1.414TS OPENB	EUR	26,1700	26,1700	26,1700			26,1700					
Certificate	NL0012904437	EUUSD1.427TRSOPENH	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	NL0012851745	EUUSD1.428TS OPENH	EUR	25,5800	25,5800	25,5800			25,5800					
Certificate	NL0012851703	EUUSD1.448TS OPENH	EUR	27,3400	27,3400	27,3400			27,3400					
Certificate	DE000CZ7DV89	EUUSD1.452TS OPENZ	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	NL0012906069	EUUSD1.457TRSOPENH	EUR	27,4800	27,4800	27,4800			27,4800					
Certificate	NL0012851661	EUUSD1.468TS OPENH	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	NL0012898803	EUUSD1.482TRSOPENH	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	NL0011231238	EUUSD1.484TS OPENH	EUR	31,8000	31,8000	31,8000			31,8000					
Certificate	NL0012851620	EUUSD1.488TS OPENH	EUR	30,8600	30,8600	30,8600			30,8600					
Certificate	DE000CV87HF8	EUUSD1.492TS OPENZ	EUR	30,4100	30,4100	30,4100			30,4100					
Certificate	NL0012851588	EUUSD1.508TS OPENH	EUR	32,6200	32,6200	32,6200			32,6200					
Certificate	NL0012851547	EUUSD1.528TS OPENH	EUR	34,3800	34,3800	34,3800			34,3800					
Certificate	NL0012860233	EUUSD1.548TS OPENH	EUR	36,1400	36,1400	36,1400			36,1400					
Certificate	NL0011887989	EUUSF1.057TRL0PENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CV894G5	EUZAR13.61TL OPENZ	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CE6E150	EUZAR14.62TL OPENZ	EUR	4,3000	4,3500	4,3000	4609,2000	2	4,3200	1069				
Certificate	DE000CJ3RVB8	EUZAR16.26TS OPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CJ3PA18	EUZAR17.25TS OPENZ	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CD62221	EUZAR19.24TS OPENZ	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CE6E168	EUZAR19.24TS OPENZ	EUR	26,5300	26,5300	26,5300			26,5300					
Certificate	DE000CV8B839	EUZAR20.27TS OPENZ	EUR	33,2700	33,2700	33,2700			33,2700					
Certificate	DE000CE6CXQ2	EVTG 11.47TL OPENZ	EUR	8,9850	9,0400	8,9850			9,0400					
Certificate	DE000CV88R23	EVTG 12.46TL OPENZ	EUR	7,9900	8,0400	7,9900			8,0400					
Certificate	DE000CV892M7	EVTG 13.46TL OPENZ	EUR	7,0050	7,0500	7,0050			7,0500					
Certificate	DE000CJ3N8I7	EVTG 14.94TL OPENZ	EUR	5,5000	5,5500	5,5000			5,5500					
Certificate	NL0009517689	EXXON 47.3TL OPENB	EUR	24,8200	24,8200	24,8200			24,8200					
Certificate	NL0011739172	EXXON 88.3TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0011928379	EXXON 98.6TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0011729777	EXXON101.8TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0011732607	EXXON102.6TS OPENH	EUR	3,3500	3,3600	3,3500			3,3600					
Certificate	NL0011729785	EXXON90.04TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0011052170	EXXON90.14TS OPENH	EUR	2,1800	2,2200	2,1800	1998,0000	1	2,1800	900				
Certificate	NL0011732615	EXXON90.83TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CJ3RTL1	EZJ 10.81TL OPENZ	EUR	2,4900	2,4900	2,2000			2,2000					
Certificate	DE000CJ3N4L2	EZJ 7.794TL OPENZ	EUR	5,9200	5,9200	5,6400			5,6400					
Certificate	DE000CJ3NSG2	EZJ 9.313TL OPENZ	EUR	4,1900	4,1900	3,9000			3,9000					
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	12,7150	12,7150	12,4550			12,4550					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	4,8650	4,8650	4,6150			4,6150					
Certificate	NL0013281603	FAGR 15TL OPENB	EUR	0,4950	0,4950	0,4450			0,4450					
Certificate	NL0011529383	FAGR 1.9TL OPENB	EUR	15,6250	15,6250	15,3550			15,3550					
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	14,7150	14,7150	14,4450			14,4450					
Certificate	NL0011648605	FAGR 3.9TL OPENB	EUR	13,7050	13,7050	13,4450			13,4450					
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	11,7450	11,7450	11,4750			11,4750					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	9,9750	9,9750	9,7250			9,7250					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	9,0150	9,0150	8,7650			8,7650					
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	8,0550	8,0550	7,8050			7,8050					
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	7,6250	7,6250	7,3750			7,3750					
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	7,1350	7,1350	6,8850			6,8850					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	6,6850	6,6850	6,4350			6,4350					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	6,2450	6,2450	5,9950			5,9950					
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	5,8050	5,8050	5,5550			5,5550					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	5,3050	5,3050	5,0550			5,0550					
Certificate	DE000CV88BD4	FAGR 12.7TL OPENZ	EUR											
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	3,8450	3,8450	3,5950			3,5950					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,3950	3,3950	3,1450			3,1450					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,6350	0,6350	0,5850			0,5850					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	2,9350	2,9350	2,6850			2,6850					



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	NL0013285224	FAGR 15.5TL OPENB	EUR	0,4050	0,4050	0,3550			0,3550					
Certificate	NL0013004245	FAGR 16.6TS OPENB	EUR	2,4550	2,6450	2,4550			2,6450					
Certificate	DE000CV88M93	FAGR 16.7TS OPENZ	EUR											
Certificate	NL0013285356	FAGR 17.5TS OPENB	EUR	0,6850	0,7250	0,6850			0,7250					
Certificate	NL0012994560	FAGR 17.6TS OPENB	EUR	4,6750	4,8650	4,6750			4,8650					
Certificate	DE000CD62NE0	FAGR 7.71TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.72TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.49TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.57TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.64TL OPENZ	EUR											
Certificate	DE000CJ3RHQ5	FAGR 13.54TL OPENZ	EUR											
Certificate	DE000CJ3RQE2	FAGR 14.54TL OPENZ	EUR											
Certificate	DE000CJ3RZR5	FAGR 15.54TL OPENZ	EUR											
Certificate	DE000CV89Z63	FAGR 18.57TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 24.49TS OPENZ	EUR											
Certificate	NL0011052253	FBOOK 74TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	4,6100	4,8200	4,6100	461,0000	1	4,8200	100				
Certificate	DE000CP23Z50	FBOOK 130TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	2,3700	2,6800	2,2400	32137,2000	39	2,5700	13455				
Certificate	DE000CP23K18	FBOOK 160TS OPENC	EUR											
Certificate	DE000CQ58Z28	FBOOK 160TS OPENC	EUR											
Certificate	DE000CP06PR8	FBOOK 170TS OPENC	EUR											
Certificate	DE000CP06P30	FBOOK 170TS OPENC	EUR											
Certificate	DE000CP06G3	FBOOK 180TS OPENC	EUR	1,1000	1,1000	0,8000	440,0000	3	0,8900	500				
Certificate	DE000CP06537	FBOOK 180TS OPENC	EUR	2,0000	2,1100	1,5800	8936,5000	12	1,7800	5000				
Certificate	DE000CQ58TV0	FBOOK 190TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CQ58VQ6	FBOOK 190TS OPENC	EUR	2,5900	2,6900	2,5800	647,5000	1	2,6900	250				
Certificate	DE000CQ58TW8	FBOOK 200TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CQ58VR4	FBOOK 200TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	3,4000	3,5200	3,3500	2580,0000	4	3,4700	750				
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VF16FV1	FBOOK 141.TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0012775118	FBOOK 175.8S OPENB	EUR											
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 68.1TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0010658084	FBOOK 68.2TL OPENB	EUR	92,1200	92,1200	92,1200			92,1200					
Certificate	NL0010892188	FBOOK 79.3TL OPENB	EUR	83,1400	83,1400	83,1400			83,1400					
Certificate	NL0011052246	FBOOK 79.7TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0011425319	FBOOK 90.4TL OPENB	EUR	74,1100	74,1100	74,1100			74,1100					
Certificate	DE000CJ3N5N5	FBOOK 91.7TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CJ3QFN8	FBOOK100.5TL 0319Z	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CV8AHN1	FBOOK107.1TL OPENZ	EUR	5,4000	5,4600	5,4000	1620,0000	1	5,4600	300				
Certificate	DE000VA90T03	FBOOK107.8TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000VA90T11	FBOOK110.3TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0011654579	FBOOK112.3TL OPENB	EUR	56,2500	56,2500	56,2500			56,2500					
Certificate	DE000VA90T29	FBOOK112.8TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000CJ3P5H5	FBOOK115.5TL 0319Z	EUR	4,6000	4,8200	4,6000	1073,6000	2	4,8050	231				
Certificate	NL0011803945	FBOOK117.7TL OPENB	EUR	51,8200	51,8200	51,8200			51,8200					
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	4,1900	4,4750	4,1900	1401,7500	2	4,4750	325				
Certificate	DE000CJ3QAS8	FBOOK118.6TL OPENZ	EUR	4,4800	4,4800	4,4550	4233,6000	1	4,4550	945				
Certificate	NL0011659933	FBOOK118.7BL OPENB	EUR	44,8200	44,8200	44,8200			44,8200					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	4,0200	4,2700	3,9900	15387,8000	8	4,2550	3810				
Certificate	DE000VN99583	FBOOK123.3TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CJ3REK5	FBOOK123.5TL 0319Z	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VN99591	FBOOK125.8TL OPENV	EUR	3,6200	3,8150	3,6200	654,8000	2	3,8150	180				
Certificate	DE000CJ3RDR2	FBOOK126.6TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000VN99TC2	FBOOK128.3TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VA90T60	FBOOK130.3TL OPENV	EUR											
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	3,2400	3,4700	3,1000	425,9900	3	3,3850	131				
Certificate	DE000CJ3RTA4	FBOOK132.5TL 0319Z	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VF1RMV4	FBOOK133.4TL OPENV	EUR	2,9500	3,2100	2,9300	74592,0000	9	3,1650	25070				
Certificate	DE000CJ3RQ91	FBOOK135.5TL OPENZ	EUR	2,5200	3,0000	2,5200	48995,3000	7	2,9650	18370				
Certificate	DE000VF1RP05	FBOOK135.9TL OPENV	EUR	2,6600	3,0000	2,6600	645,8500	6	2,9450	230				
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	2,4900	2,7450	2,4900	5230,0000	2	2,7250	2000				
Certificate	DE000VF2C563	FBOOK143.7TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2C258	FBOOK147.7TS OPENV	EUR											
Certificate	DE000VF2C2A1	FBOOK150.2TS OPENV	EUR											
Certificate	DE000VASRLT2	FBOOK151.4TL OPENV	EUR											
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	DE000VA9CYB7	FBOOK152.7TS OPENV	EUR											
Certificate	NL0013149529	FBOOK153.7BS OPENB	EUR											
Certificate	DE000VA9CTG6	FBOOK155.2TS OPENV	EUR											
Certificate	NL0013282775	FBOOK157.6TS OPENB	EUR											
Certificate	DE000VA8FW67	FBOOK157.7TS OPENV	EUR											
Certificate	DE000VA8FSS8	FBOOK160.2TS OPENV	EUR											
Certificate	DE000CJ3PN21	FBOOK160.3TS OPENZ	EUR											
Certificate	DE000VA7PSK6	FBOOK162.6TS OPENV	EUR											
Certificate	NL0013005184	FBOOK163.7BS OPENB	EUR											
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	DE000VA7PSL4	FBOOK165.1TS OPENV	EUR											
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	NL0013004641	FBOOK167.6TS OPENB	EUR											
Certificate	DE000VA7PSM2	FBOOK167.6TS OPENV	EUR											
Certificate	NL0010116786	FBOOK17.96TL OPENB	EUR	133,4000	133,4000	133,4000			133,4000					
Certificate	DE000VA7PSN0	FBOOK170.1TS OPENV	EUR	0,4400	0,4400	0,3600	160,0000	2	0,3600	400				
Certificate	DE000VA6D6T8	FBOOK172.6TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0012995575	FBOOK173.7BS OPENB	EUR	6,9900	7,2100	3,3700	1239,0000	3	5,3200	200				
Certificate	DE000CJ3NKA2	FBOOK175.3TS OPENZ	EUR	0,7800	0,7800	0,5100	4982,0000	6	0,6150	8600				
Certificate	DE000VA6D534	FBOOK177.6TS OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012995831	FBOOK177.7TS OPENB	EUR	20,1400	20,1400	20,1400			20,1400					
Certificate	DE000VA6EGV4	FBOOK180.1TS OPENV	EUR	1,1100	1,1250	1,0450	166,5000	1	1,0450	150				
Certificate	DE000VASRLP0	FBOOK182.7TS OPENV	EUR	1,5500	1,5500	1,2750	5893,1000	2	1,2750	3802				
Certificate	DE000VASRLQ8	FBOOK187.7TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VASRLR6	FBOOK192.7TS OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0012984926	FBOOK193.6BS OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	DE000CV8ADH2	FBOOK195.4TS OPENZ	EUR	2,2700	2,3450	2,2700	227,0000	1	2,3450	100				
Certificate	DE000VASRLS4	FBOOK197.7TS OPENV	EUR	2,7300	2,7300	2,5550	879,9200	4	2,5850	336				
Certificate	DE000VASRPH8	FBOOK202.7TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0012973135	FBOOK227.8TS OPENB	EUR	67,4900	67,4900	67,4900			67,4900					
Certificate	DE000CV4Z951	FBOOK235.9TS OPENZ	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0010516241	FBOOK49.51TL OPENB	EUR	107,3600	107,3600	107,3600			107,3600					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0010661773	FBOOK74.37TL OPENB	EUR	87,1000	87,1000	87,1000			87,1000					
Certificate	DE000CB9YG61	FBOOK79.41TL OPENZ	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VA234R3	FCHI SHROPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000CV8ADV3	FCHMI10.03TL OPENZ	EUR	4,9100	5,0300	4,9100			5,0300					
Certificate	DE000CE6EH79	FCHMI12.04TL OPENZ	EUR	2,9200	3,0450	2,9200			3,0450					
Certificate	DE000CJ3RVP8	FCHMI13.53TL OPENZ	EUR	1,4500	1,5750	1,4500			1,5750					
Certificate	DE000CJ3RCH5	FCHMI8.526TL OPENZ	EUR	6,4100	6,5400	6,4100			6,5400					
Certificate	DE000CJ3QV95	FFARM 5.31TL OPENZ	EUR											
Certificate	DE000CV8APS3	FFARM 5.95TL OPENZ	EUR											
Certificate	NL0013170012	FFARM 6.44BL OPENB	EUR	2,1400	2,1700	2,1400			2,1700					
Certificate	DE000CV8ALY0	FFARM 6.49TL OPENZ	EUR											
Certificate	NL0013164817	FFARM 6.94BL OPENB	EUR	1,6400	1,6700	1,6400			1,6700					
Certificate	DE000CE6CQJ1	FFARM 7.04TL OPENZ	EUR											
Certificate	NL0013156979	FFARM 7.44BL OPENB	EUR	1,1400	1,1700	1,1400			1,1700					
Certificate	DE000CE6CNE9	FFARM 7.79TL OPENZ	EUR											
Certificate	NL0013277882	FFARM 7.95BL OPENB	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0013163322	FFARM 8.83BS OPENB	EUR	0,5000	0,5000	0,4400			0,4400					
Certificate	NL0013147549	FFARM 9.82BS OPENB	EUR	1,4900	1,4900	1,4300			1,4300					
Certificate	NL0013006760	FFARM10.82BS OPENB	EUR	2,4900	2,4900	2,4300			2,4300					
Certificate	NL0012796551	FLOW 32B0C1219Z	EUR	27,6700	27,6700	27,5000			27,5000					
Certificate	NL0012796544	FLOW 34B0C0919Z	EUR	28,6100	28,6100	28,3700			28,3700					
Certificate	NL0012700801	FLOW 14.9TL OPENB	EUR	13,4300	13,5100	13,4300			13,5100					
Certificate	DE000CV4YY54	FLOW 17.9TL OPENZ	EUR	1,0650	1,0650	1,0400			1,0400					
Certificate	DE000CV50187	FLOW 20.3TL OPENZ	EUR	0,7150	0,7150	0,6900			0,6900					
Certificate	NL0013284169	FLOW 26.4TL OPENB	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	DE000CJ3PFL4	FLOW 26.9TL OPENZ	EUR											
Certificate	NL0012795793	FLOW 28.5B0C0919Z	EUR	26,2200	26,2200	26,1300			26,1300					
Certificate	NL0012795785	FLOW 29.5B0C0619Z	EUR	27,3800	27,3800	27,2900			27,2900					
Certificate	NL0012502769	FLOW 12.62TL OPENB	EUR	15,5000	15,5800	15,5000			15,5800					



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	DE000CV4YRA6	FLOW 12.85TL OPENZ	EUR	1,5350	1,5350	1,5100			1,5100					
Certificate	NL0012490635	FLOW 14.16TL OPENB	EUR	14,1000	14,1800	14,1000			14,1800					
Certificate	DE000CE6FKS8	FLOW 14.54TL OPENZ	EUR	1,3750	1,3750	1,3500			1,3500					
Certificate	DE000CE6F322	FLOW 14.68TL OPENZ	EUR	1,2750	1,2750	1,2500			1,2500					
Certificate	NL0012504492	FLOW 15.46TL OPENB	EUR	12,9200	13,0000	12,9200			13,0000					
Certificate	DE000CE6EX87	FLOW 15.73TL OPENZ	EUR	1,1650	1,1650	1,1400	1140,0000	1	1,1400	1000				
Certificate	NL0012700819	FLOW 16.22TL OPENB	EUR	12,2300	12,3100	12,2300			12,3100					
Certificate	DE000CN6FY58	FLOW 16.23TL OPENZ	EUR	0,6050	0,6050	0,6000			0,6000					
Certificate	DE000CV4YVX0	FLOW 16.75TL OPENZ	EUR	1,0650	1,0650	1,0400			1,0400					
Certificate	NL0012681001	FLOW 17.74TL OPENB	EUR	10,8500	10,9300	10,8500			10,9300					
Certificate	DE000CV4YYU0	FLOW 17.78TL OPENZ	EUR	0,9650	0,9650	0,9200	9300,0000	2	0,9400	10000				
Certificate	DE000CV4ZZE8	FLOW 18.79TL OPENZ	EUR	0,8650	0,8650	0,8300	5423,0000	4	0,8400	6400				
Certificate	NL0012683072	FLOW 19.24TL OPENB	EUR	9,4700	9,5500	9,4700			9,5500					
Certificate	DE000CV500V7	FLOW 20.08TL OPENZ	EUR	0,8550	0,8550	0,8300			0,8300					
Certificate	NL0012686612	FLOW 20.77TL OPENB	EUR	8,0900	8,1700	8,0900			8,1700					
Certificate	DE000CV505H5	FLOW 21.79TL OPENZ	EUR	0,5650	0,5650	0,5400			0,5400					
Certificate	DE000CV50632	FLOW 22.22TL OPENZ	EUR	0,6550	0,6550	0,6300	630,0000	3	0,6300	1000				
Certificate	NL0012985162	FLOW 22.49TL OPENB	EUR	6,5200	6,6000	6,4100	961,5000	1	6,6000	150				
Certificate	DE000CV505J1	FLOW 23.29TL OPENZ	EUR	0,4150	0,4150	0,3900	200,0000	1	0,3900	500				
Certificate	NL0013000698	FLOW 24.01TL OPENB	EUR	5,1500	5,2300	5,1500			5,2300					
Certificate	DE000CJ3NM32	FLOW 24.36TL OPENZ	EUR	0,4550	0,4550	0,4300			0,4300					
Certificate	DE000CJ3NZH5	FLOW 24.67TL OPENZ	EUR	0,2950	0,2950	0,2550	978,2000	4	0,2550	3660				
Certificate	NL0013284151	FLOW 24.75TL OPENB	EUR	0,8900	0,9100	0,8900	400,5000	1	0,9100	450				
Certificate	NL0013005440	FLOW 25.49TL OPENB	EUR	3,8000	3,8800	3,8000			3,8800					
Certificate	DE000CJ3PEH5	FLOW 26.16TL OPENZ	EUR	0,1350	0,1350	0,0900	1115,0000	5	0,1100	9575				
Certificate	NL0013276520	FLOW 26.98TL OPENB	EUR											
Certificate	DE000CJ3RL62	FLOW 27.63TL OPENZ	EUR											
Certificate	DE000CJ3R360	FLOW 29.18TS OPENZ	EUR	0,2050	0,2300	0,2050			0,2300					
Certificate	DE000CJ3QZ34	FLOW 29.25TS OPENZ	EUR											
Certificate	NL0013286982	FLOW 29.33TS OPENB	EUR	1,1200	1,1200	1,1000			1,1000					
Certificate	NL0013016041	FLOW 31.83TS OPENB	EUR	8,3500	8,3500	8,2700			8,2700					
Certificate	DE000CV89T12	FLOW 32.17TS OPENZ	EUR	0,5050	0,5300	0,5050			0,5300					
Certificate	DE000CV87SJ7	FLOW 37.15TS OPENZ	EUR	0,9950	1,0200	0,9950			1,0200					
Certificate	NL0012782825	FLOW 39.28TS OPENB	EUR	16,6200	16,6200	16,5400			16,5400					
Certificate	NL0009176510	FMOTR 2.5TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0010249736	FMOTR 6.8TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CR9PCU9	FMOTR13.23TS OPENZ	EUR	3,9650	3,9650	3,9250			3,9250					
Certificate	DE000CN6K214	FNV 57TL OPENZ	EUR	3,8650	4,0550	3,8650			4,0550					
Certificate	DE000CN6GB8C	FNV 45.02TL OPENZ	EUR	5,8450	6,0550	5,8450			6,0550					
Certificate	DE000CN6JBRO	FNV 50.42TL OPENZ	EUR	4,9550	5,1550	4,9550			5,1550					
Certificate	DE000CE6C3Q4	FNV 64.55TL OPENZ	EUR											
Certificate	DE000CJ3QJF6	FNV 65.19TL OPENZ	EUR	2,5050	2,6950	2,5050			2,6950					
Certificate	DE000CD61561	FORTU12.31TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CN6HVH3	FORTU8.109TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012277123	FRARI 90TL OPENB	EUR	37,7300	37,7300	37,7300			37,7300					
Certificate	NL0012104269	FRARI 55.8TL OPENB	EUR											
Certificate	DE000CD63281	FRARI 58.5TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013151491	FRARI 65.78TL OPENB	EUR	3,4250	4,4650	3,4250			4,4650					
Certificate	NL0012264204	FRARI 82.3TL OPENB	EUR	43,8600	43,8600	43,8600			43,8600					
Certificate	NL0012270144	FRARI 87.5TL OPENB	EUR	39,6900	39,6900	39,6900			39,6900					
Certificate	DE000CJ3RQ75	FRARI103.2TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013005192	FRARI118.58S OPENB	EUR	2,1750	2,1750	1,1250			1,1250					
Certificate	NL0012998199	FRARI138.28S OPENB	EUR	4,1450	4,1450	3,0950			3,0950					
Certificate	NL0013274699	FRARI55.678L OPENB	EUR	4,4250	5,4750	4,4250			5,4750					
Certificate	DE000CJ3P9X4	FRARI73.27TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013008691	FRARI75.768L OPENB	EUR	2,4150	3,4650	2,4150			3,4650					
Certificate	NL0013277874	FRARI85.788L OPENB	EUR	1,4150	2,4650	1,4150			2,4650					
Certificate	DE000CV8ALN3	FRARI88.15TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013283138	FRARI95.778L OPENB	EUR											
Certificate	NL0013233695	FREGD 43TL OPENH	EUR	0,5900	0,5900	0,5300			0,5300					
Certificate	NL0013233356	FREGD 45TS OPENH	EUR											
Certificate	NL0013230782	FREGD 47TS OPENH	EUR	0,4400	0,5000	0,4400			0,5000					
Certificate	NL0012915599	FREGD 77TS OPENH	EUR	3,6600	3,7100	3,6600			3,7100					
Certificate	NL0012849368	FREGD 77.9TS OPENH	EUR	3,7600	3,8100	3,7600			3,8100					
Certificate	DE000CJ3QXA8	FREGD26.36TL OPENZ	EUR	1,9700	1,9700	1,9300			1,9300					
Certificate	DE000CJ3QXB6	FREGD30.87TL OPENZ	EUR	1,5200	1,5200	1,4800			1,4800					
Certificate	DE000CJ3P7M1	FREGD35.42TL OPENZ	EUR	1,0700	1,0700	1,0200			1,0200					
Certificate	NL0013191380	FREGD38.95TL OPENH	EUR	0,9600	0,9600	0,9100			0,9100					
Certificate	DE000CJ3RGS3	FREGD39.89TL OPENZ	EUR	0,6300	0,6300	0,5800			0,5800					
Certificate	NL0013223464	FREGD44.88TS OPENH	EUR											
Certificate	NL0013190713	FREGD51.81TS OPENH	EUR	0,9600	1,0100	0,9600			1,0100					
Certificate	NL0013130545	FREGD57.79TS OPENH	EUR	1,6000	1,6500	1,6000			1,6500					



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	NL0013085061	FREGD63.54TS OPENH	EUR	2,2100	2,2700	2,2100			2,2700					
Certificate	NL0012936637	FREGD70.02TS OPENH	EUR	2,9100	2,9700	2,9100			2,9700					
Certificate	NL0012584593	FREGD71.97TS OPENH	EUR	3,1200	3,1700	3,1200			3,1700					
Certificate	NL0012371868	FREGD72.99TS OPENH	EUR	3,2300	3,2800	3,2300			3,2800					
Certificate	NL0012242135	FREGD78.21TS OPENH	EUR	3,7900	3,8400	3,7900			3,8400					
Certificate	NL0012178974	FREGD83.24TS OPENH	EUR	4,3300	4,3800	4,3300			4,3800					
Certificate	NL0012053490	FREGD90.45TS OPENH	EUR	5,1000	5,1600	5,1000			5,1600					
Certificate	NL0012054118	FREGD90.51TS OPENH	EUR	5,1100	5,1600	5,1100			5,1600					
Certificate	NL0012093801	FREGD90.75TS OPENH	EUR	5,1300	5,1900	5,1300			5,1900					
Certificate	DE000CJ3N3D1	FRES 5.65TL OPENZ	EUR	5,1300	5,5300	5,1300			5,5300					
Certificate	DE000CV8BCX9	FRES 6.55TL OPENZ	EUR	4,1700	4,5650	4,1700			4,5650					
Certificate	DE000CJ3QN20	FRES 7.47TL OPENZ	EUR	3,1900	3,5850	3,1900			3,5850					
Certificate	DE000CJ3RML6	FRES 8.47TL OPENZ	EUR	2,0900	2,4750	2,0900			2,4750					
Certificate	NL0011225438	FRESE 52.5TL OPENH	EUR	1,5600	1,5600	1,5500			1,5500					
Certificate	NL0013085046	FRESE 79.4TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012311807	FRESE106.8TS OPENH	EUR	5,0000	5,0100	5,0000			5,0100					
Certificate	NL0012561666	FRESE116.3TS OPENH	EUR	6,0100	6,0200	6,0100			6,0200					
Certificate	DE000CJ3Q7N8	FRESE39.17TL OPENZ	EUR	2,4750	2,5500	2,4750			2,5500					
Certificate	NL0011225446	FRESE43.99TL OPENH	EUR	2,3500	2,3500	2,3400			2,3400					
Certificate	DE000CJ3QE62	FRESE45.21TL OPENZ	EUR	1,8650	1,9500	1,8650			1,9500					
Certificate	DE000CJ3PC32	FRESE52.24TL OPENZ	EUR	1,1650	1,3100	1,1650	1310,0000	1	1,2500	1000				
Certificate	DE000CJ3R2Q1	FRESE59.22TL OPENZ	EUR	0,4850	0,5600	0,4850			0,5600					
Certificate	NL0013191364	FRESE65.92TS OPENH	EUR	0,6100	0,6200	0,6100			0,6200					
Certificate	NL0013189566	FRESE73.88TS OPENH	EUR	1,4600	1,4700	1,4600			1,4700					
Certificate	NL0012935712	FRESE93.26TS OPENH	EUR	3,5400	3,5500	3,5400			3,5500					
Certificate	NL0011929872	FRESE95.21TS OPENH	EUR	3,7500	3,7600	3,7500			3,7600					
Certificate	NL0011225354	FRESE98.07TS OPENH	EUR	4,0600	4,0700	4,0600			4,0700					
Certificate	NL0010048492	FT100 3910TL OPENB	EUR	36,5350	36,5350	36,5350			36,5350					
Certificate	NL0010288601	FT100 4650TL OPENB	EUR	28,3250	28,3250	28,3250			28,3250					
Certificate	NL0010733788	FTEPR STN0920V	EUR	116,9500	116,9500	116,9500			116,9500					
Certificate	DE000CJ3Q4P0	FTI 11.04TL OPENZ	EUR	1,8300	1,8450	1,8300			1,8450					
Certificate	DE000CJ3Q6Q3	FTI 13.05TL OPENZ	EUR	1,4300	1,4350	1,4300			1,4350					
Certificate	DE000CJ3PPU4	FTI 14.55TL OPENZ	EUR	1,1300	1,1350	1,1300			1,1350					
Certificate	DE000CJ3Q6R1	FTI 16.05TL OPENZ	EUR	0,8300	0,8450	0,8300			0,8450					
Certificate	DE000CJ3RPK1	FTI 18.04TL OPENZ	EUR	0,4400	0,4450	0,4400			0,4450					
Certificate	DE000CE6DL58	FTI 29.38TS OPENZ	EUR	1,8600	1,8600	1,8550			1,8550					
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VN61205	FTMIB SHROPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0009335876	FTS4020920TL OPENB	EUR	18,9350	18,9350	18,9350			18,9350					
Certificate	NL0009335884	FTS4028950TL OPENB	EUR	14,1250	14,1250	14,1250			14,1250					
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000VN612S5	FTSE LEVOPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VN612U1	FTSE SHROPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	0,1600	0,1650	0,1600	80,0000	1	0,1650	500				
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	3,7100	3,8400	3,7100			3,8400					
Certificate	DE000CJ3RAS6	FUGRO 6TL 0319Z	EUR											
Certificate	NL0013276538	FUGRO 7TL OPENB	EUR	3,1100	3,2600	3,1100	505,3000	1	3,2200	155				
Certificate	NL0013228059	FUGRO 8TL OPENH	EUR	0,2200	0,2300	0,2200			0,2300					
Certificate	NL0013229883	FUGRO 10TS OPENH	EUR	0,1600	0,1600	0,1500			0,1500					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	4,6300	4,6300	4,5000			4,5000					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	5,6200	5,6200	5,5000			5,5000					
Certificate	DE000CJ3QU88	FUGRO 11.TS OPENZ	EUR											
Certificate	NL0013276231	FUGRO 2.98L OPENB	EUR	6,9400	7,0500	6,9400			7,0500					
Certificate	NL0013286867	FUGRO 3.1TL OPENB	EUR	6,6700	6,7800	6,6700			6,7800					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	5,9800	6,0900	5,9800			6,0900					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	5,3400	5,4500	5,3400			5,4500					
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	4,7800	4,8900	4,7800			4,8900					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	4,2200	4,3300	4,2200			4,3300					
Certificate	NL0013275126	FUGRO 6.4TL OPENB	EUR	3,6600	3,8200	3,6100	2268,1500	2	3,7700	615				
Certificate	DE000CJ3RD96	FUGRO 6.5TL 0319Z	EUR											
Certificate	NL0013276934	FUGRO 7.3TL OPENB	EUR	2,8300	2,9400	2,8300			2,9400					
Certificate	NL0013277460	FUGRO 7.6TL OPENB	EUR	2,5500	2,6600	2,5500			2,6600					
Certificate	NL0013275373	FUGRO 7.7TS OPENB	EUR											
Certificate	NL0013279342	FUGRO 7.9TL OPENB	EUR	2,2700	2,3800	2,2500	13672,5000	4	2,3800	6050				
Certificate	NL0013280167	FUGRO 8.2TL OPENB	EUR	1,9900	2,1000	1,9900	4120,0000	1	2,1000	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	NL0013280175	FUGRO 8.5TL OPENB	EUR	1,7100	1,9000	1,6800	7716,0000	7	1,8200	4300				
Certificate	NL0013232952	FUGRO 8.6TL OPENH	EUR	0,1700	0,2000	0,1700	20,0000	1	0,1800	100				
Certificate	NL0013233364	FUGRO 9.5TS OPENH	EUR											
Certificate	NL0013169055	FUGRO 9.6TS OPENB	EUR	0,9600	0,9600	0,8900	3640,0000	2	0,8900	4000				
Certificate	NL0013232945	FUGRO 9.6TS OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013282056	FUGRO 10.2TS OPENB	EUR	1,5100	1,5100	1,3700			1,3700					
Certificate	NL0013110778	FUGRO 11.58OC0919Z	EUR	9,6300	9,6300	9,4900	12793,8200	4	9,5500	1341				
Certificate	NL0013111263	FUGRO 12.88OC1219Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	3,3900	3,3900	3,2700			3,2700					
Certificate	NL0012795694	FUGRO 13.18OC0619Z	EUR											
Certificate	NL0012795702	FUGRO 13.38OC0919Z	EUR	9,1500	9,1500	9,1500	8152,6500	1	9,1500	891				
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	4,1300	4,1300	4,0100			4,0100					
Certificate	NL0012796577	FUGRO 13.68OC1219Z	EUR	9,2000	9,2000	9,2000	1380,0000	1	9,2000	150				
Certificate	NL0012795371	FUGRO 14.48OC0319Z	EUR											
Certificate	LU1784830215	FUGRO 16.2TS OPENS	EUR											
Certificate	DE000C3RFG0	FUGRO 4.44TL OPENZ	EUR											
Certificate	NL0009678168	FUGRO 49.6TS OPENB	EUR	45,4500	45,4500	45,4500			45,4500					
Certificate	DE000C3RFH8	FUGRO 5.95TL OPENZ	EUR											
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.61TL OPENB	EUR	3,3900	3,6400	3,3900	1638,0000	1	3,5000	450				
Certificate	DE000C3RFJ4	FUGRO 6.95TL OPENZ	EUR	0,5500	0,5500	0,5500	550,0000	1	0,5500	1000				
Certificate	NL0013224942	FUGRO 7.01TL OPENH	EUR	0,3100	0,3300	0,3100	2844,1600	1	0,3300	8888				
Certificate	DE000C3JRJ9	FUGRO 7.05TL 0319Z	EUR											
Certificate	DE000C3RPU0	FUGRO 7.65TL 0319Z	EUR											
Certificate	DE000C3RS24	FUGRO 8.35TL 0319Z	EUR	0,3000	0,3000	0,2700	3700,0000	5	0,2800	13350				
Certificate	DE000C3QS29	FUGRO10.01TS OPENZ	EUR	0,0710	0,1200	0,0710	409,1400	5	0,1000	4502				
Certificate	NL0013164106	FUGRO10.24BS OPENB	EUR	1,0600	1,0600	0,9100			0,9100					
Certificate	NL0013151657	FUGRO11.24BS OPENB	EUR	2,0500	2,0500	1,9000			1,9000					
Certificate	NL0013180938	FUGRO11.46TS OPENH	EUR	0,3200	0,3200	0,3100			0,3100					
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	2,2600	2,2600	2,1400			2,1400					
Certificate	NL0013281314	FUGRO12.24BS OPENB	EUR	3,0500	3,0500	2,9000			2,9000					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	2,8200	2,8200	2,7000			2,7000					
Certificate	DE000CV8AXL2	FUGRO12.49TS OPENZ	EUR											
Certificate	DE000CE6CE82	FUGRO14.48TS OPENZ	EUR											
Certificate	LU1784830306	FUGRO14.85TS OPENS	EUR											
Certificate	NL0011052766	FUGRO25.69TS OPENH	EUR	1,9000	1,9000	1,8900			1,8900					
Certificate	NL0013168479	FUGRO3.9038L OPENB	EUR	5,9400	6,0500	5,9400			6,0500					
Certificate	NL0012996573	FUGRO4.9048L OPENB	EUR	4,9400	5,0500	4,9400			5,0500					
Certificate	DE000C3QS03	FUGRO5.444TL OPENZ	EUR											
Certificate	NL0012488928	FUGRO5.9158L OPENB	EUR	3,9300	4,0700	3,9300	407,0000	1	4,0400	100				
Certificate	DE000CV8BD3	FUGRO6.448TL OPENZ	EUR											
Certificate	NL0012281075	FUGRO6.9548L OPENB	EUR	2,8900	3,0000	2,8900			3,0000					
Certificate	DE000C3RL70	FUGRO7.493TL OPENZ	EUR	0,4600	0,4600	0,4100	909,0000	3	0,4400	2025				
Certificate	NL0013278948	FUGRO7.9558L OPENB	EUR	1,8900	2,0300	1,8900	64,6400	1	2,0000	32				
Certificate	DE000C3RPC8	FUGRO8.093TL OPENZ	EUR	0,3300	0,3300	0,3300	990,0000	1	0,3300	3000				
Certificate	DE000C3R2R9	FUGRO8.692TL OPENZ	EUR	0,1800	0,1800	0,1800	360,0000	1	0,1800	2000				
Certificate	NL0013286339	FUGRO9.2488S OPENB	EUR											
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	114,3500	114,3500	114,3500			114,3500					
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	1,9640	1,9640	1,9640			1,9640					
Certificate	DE000CE6CDT8	FVS SHROPEMZ	EUR	14,7350	14,7350	14,7350			14,7350					
Certificate	NL0012789622	FVS 16TS OPENB	EUR											
Certificate	DE000CV4Z2E1	FVS 14.2TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL001276264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CV4ZTK8	FVS 10.88TL OPENZ	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000CV4ZTJ0	FVS 11.99TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0013284938	FVS 12.28TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CV4Z5N5	FVS 13.11TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013002736	FVS 13.28TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013002744	FVS 14.28TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012979561	FVS 15.29TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013286453	FVS 16.28TL OPENB	EUR											
Certificate	NL0013285398	FVS 18.57TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013282999	FVS 20.57TS OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000C3R1P5	FVS 21.45TS OPENZ	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013279912	FVS 22.57TS OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013278120	FVS 24.57TS OPENB	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013273832	FVS 26.55TS OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	DE000CV88B70	FVS 28.45TS OPENZ	EUR	21,5350	21,5350	21,5350			21,5350					
Certificate	NL0012688063	FVS 28.53TS OPENB	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CV87L87	FVS 32.23TS OPENZ	EUR	26,5650	26,5650	26,5650			26,5650					
Certificate	NL0012106041	FVS 34.42TS OPENB	EUR	22,0900	22,0900	22,0900			22,0900					



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	DE000CV87L95	FVS 35.97TS OPENZ	EUR	31,5650	31,5650	31,5650			31,5650					
Certificate	NL0012038277	FVS 39.19TS OPENB	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	DE000CV87LA1	FVS 39.72TS OPENZ	EUR	36,5550	36,5550	36,5550								
Certificate	NL0012024582	FVS 43.96TS OPENB	EUR	32,6800	32,6800									
Certificate	DE000CD61XL6	FVS 61.69TS OPENZ	EUR	65,8450	65,8450	65,8450								
Certificate	DE000CN6JOL5	FVS 68.23TS OPENZ	EUR	74,5750	74,5750									
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0012989263	GAS 2.71TL OPENB	EUR	0,8600	0,8600	0,6700	996,8600	5	0,7150	1358				
Certificate	NL0013153661	GAS 4.96TS OPENB	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000CE6DMR1	GASI 13.6TL OPENZ	EUR	1,9700	1,9700	1,7350			1,7350					
Certificate	DE000CD63W01	GASI 10.61TL OPENZ	EUR	4,9600	4,9600	4,7150			4,7150					
Certificate	DE000CD64OK6	GASI 12.11TL OPENZ	EUR	3,4600	3,4600	3,2150			3,2150					
Certificate	NL0013158991	GASOI 412TL OPENB	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0013160203	GASOI 461TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013284904	GASOI 536TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013160252	GASOI 602TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013152358	GASOI 681TS OPENB	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	2,7300	2,7300	2,6300			2,6300					
Certificate	NL0009071521	GBL 33.8TL OPENB	EUR	51,0200	51,0200	50,8600			50,8600					
Certificate	NL0010887287	GBL 55.1TL OPENB	EUR	31,2800	31,2800	31,1200			31,1200					
Certificate	NL0010893582	GBL 57.8TL OPENB	EUR	28,7100	28,7100	28,5500			28,5500					
Certificate	DE000CR1JPL0	GBL 60.9TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0011906482	GBL 68.2TL OPENB	EUR	19,0500	19,0500	18,8900			18,8900					
Certificate	NL0013165335	GBL 70.7TL OPENB	EUR	16,7400	16,7400	16,5800			16,5800					
Certificate	NL0013277478	GBL 73.2TL OPENB	EUR	14,4000	14,4000	14,2400			14,2400					
Certificate	NL0013280191	GBL 75.7TL OPENB	EUR	12,0900	12,0900	11,9300			11,9300					
Certificate	NL0013284177	GBL 78.2TL OPENB	EUR	9,7000	9,7000	9,5400			9,5400					
Certificate	NL0013011018	GBL 83.4TS OPENB	EUR	7,6800	7,8400	7,6800			7,8400					
Certificate	NL0013007974	GBL 87.4TS OPENB	EUR	11,9500	12,1100	11,9500			12,1100					
Certificate	NL0012680128	GBL 99.1TS OPENB	EUR	24,5800	24,7400	24,5800			24,7400					
Certificate	NL0012998215	GBL 103.6BS OPENB	EUR	2,1950	2,2150	2,1950			2,2150					
Certificate	DE000CR9RJU0	GBL 54.92TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013274707	GBL 58.14BL OPENB	EUR	2,5150	2,5150	2,4950			2,4950					
Certificate	NL0013155989	GBL 63.15BL OPENB	EUR	2,0150	2,0150	1,9950			1,9950					
Certificate	DE000CN6KCC28	GBL 66.78TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013008717	GBL 68.18BL OPENB	EUR	1,5150	1,5150	1,4950			1,4950					
Certificate	NL0013277163	GBL 73.18BL OPENB	EUR	1,0150	1,0150	0,9950	2480,0000	1	0,9950	2480				
Certificate	DE000CJ3RPD6	GBL 73.75TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013283740	GBL 78.17BL OPENB	EUR	0,5150	0,5150	0,4950			0,4950					
Certificate	NL0013009004	GBL 83.88BS OPENB	EUR	0,2250	0,2350	0,2250			0,2350					
Certificate	NL0012998207	GBL 93.77BS OPENB	EUR	1,2050	1,2250	1,2050			1,2250					
Certificate	NL0012171888	GBPUS 1TL OPENH	EUR	27,9700	27,9700	27,9700			27,9700					
Certificate	NL0013233711	GBPUS 1.3TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013233497	GBPUS 1.3TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CJ3QZM8	GBPUS 1.3TS OPENZ	EUR											
Certificate	NL0013193626	GBPUS 1.24TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013195001	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013218282	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013192909	GBPUS 1.25TRLOPENH	EUR											
Certificate	NL0013226905	GBPUS 1.25TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013228067	GBPUS 1.26TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013227770	GBPUS 1.26TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013225162	GBPUS 1.26TRLOPENH	EUR											
Certificate	NL0013230352	GBPUS 1.27TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013231285	GBPUS 1.28TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013232960	GBPUS 1.29TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013232754	GBPUS 1.29TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013134042	GBPUS 1.31TRSOPENH	EUR											
Certificate	NL0013085681	GBPUS 1.32TRSOPENH	EUR											
Certificate	NL0012905483	GBPUS 1.33TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CV88K12	GBPUS 1.41TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0012578991	GBPUS 1.63TS OPENH	EUR	29,1700	29,1700	29,1700			29,1700					
Certificate	NL0012898928	GBPUS 1.67TRSOPENH	EUR	31,3100	31,3100	31,3100			31,3100					
Certificate	NL0012906390	GBPUS.9422TRLOPENH	EUR	32,3800	32,3800	32,3800			32,3800					
Certificate	NL0012906176	GBPUS.9624TRLOPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	NL0012899751	GBPUS.9946TRLOPENH	EUR	27,8100	27,8100	27,8100			27,8100					
Certificate	NL0012171938	GBPUS0.948TL OPENH	EUR	32,5400	32,5400	32,5400			32,5400					
Certificate	NL0012171920	GBPUS0.958TL OPENH	EUR	31,6400	31,6400	31,6400			31,6400					
Certificate	NL0012171912	GBPUS0.969TL OPENH	EUR	30,7300	30,7300	30,7300			30,7300					
Certificate	NL0012171904	GBPUS0.979TL OPENH	EUR	29,8200	29,8200	29,8200			29,8200					
Certificate	NL0012171896	GBPUS0.989TL OPENH	EUR	28,9100	28,9100	28,9100			28,9100					



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	NL0012171870	GBPUS1.011TL OPENH	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	NL0012171862	GBPUS1.021TL OPENH	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	NL0012906168	GBPUS1.029TRLOPENH	EUR	24,8400	24,8400	24,8400			24,8400					
Certificate	NL0012171854	GBPUS1.032TL OPENH	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0012171847	GBPUS1.044TL OPENH	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0012171839	GBPUS1.054TL OPENH	EUR	23,3000	23,3000	23,3000			23,3000					
Certificate	NL0012899736	GBPUS1.055TRLOPENH	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	NL0012171821	GBPUS1.064TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200					
Certificate	NL0012171813	GBPUS1.075TL OPENH	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	NL0012171805	GBPUS1.085TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	NL0012904551	GBPUS1.085TRLOPENH	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	DE000CJ3QLB1	GBPUS1.095TL OPENZ	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	NL0012171797	GBPUS1.096TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	NL0012171789	GBPUS1.106TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	NL0012899710	GBPUS1.111TRLOPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0012171771	GBPUS1.117TL OPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0012171763	GBPUS1.127TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0012904544	GBPUS1.135TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0012089601	GBPUS1.138TL OPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CE6CAT4	GBPUS1.145TL OPENZ	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0012089593	GBPUS1.149TL OPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0012899694	GBPUS1.152TRLOPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0012089585	GBPUS1.161TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0012089577	GBPUS1.171TL OPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0012904536	GBPUS1.176TRLOPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0012089569	GBPUS1.182TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0013166002	GBPUS1.189TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0012089551	GBPUS1.192TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0012899678	GBPUS1.192TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012089544	GBPUS1.202TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013226087	GBPUS1.204TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CE6C8K6	GBPUS1.207TL OPENZ	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0012904528	GBPUS1.211TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013017833	GBPUS1.212TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0012089536	GBPUS1.213TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013192958	GBPUS1.218TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012089528	GBPUS1.223TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013189343	GBPUS1.224TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0012201529	GBPUS1.232TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012089510	GBPUS1.233TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012988950	GBPUS1.234TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013193832	GBPUS1.236TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0012200323	GBPUS1.237TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013193824	GBPUS1.239TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013193634	GBPUS1.239TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013193816	GBPUS1.241TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013193618	GBPUS1.241TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013193600	GBPUS1.242TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012089502	GBPUS1.243TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013193592	GBPUS1.243TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013192933	GBPUS1.245TRLOPENH	EUR											
Certificate	NL0012863336	GBPUS1.245TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013193162	GBPUS1.246TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013182652	GBPUS1.246TRLOPENH	EUR											
Certificate	NL0013193584	GBPUS1.246TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013192941	GBPUS1.247TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013193576	GBPUS1.248TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013192925	GBPUS1.248TRLOPENH	EUR											
Certificate	NL0013193154	GBPUS1.249TL OPENH	EUR											
Certificate	NL0013227184	GBPUS1.249TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CJ3QHN4	GBPUS1.249TL OPENZ	EUR											
Certificate	NL0013192917	GBPUS1.249TRLOPENH	EUR											
Certificate	NL0013279110	GBPUS1.251TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013226897	GBPUS1.251TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013194095	GBPUS1.251TRLOPENH	EUR											
Certificate	NL0013194087	GBPUS1.252TRLOPENH	EUR											
Certificate	NL0013226889	GBPUS1.252TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013223480	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013194194	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013227176	GBPUS1.253TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013226871	GBPUS1.253TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013194079	GBPUS1.253TRLOPENH	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	NL0013226863	GBPUS1.254TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013194061	GBPUS1.254TRLOPENH	EUR											
Certificate	NL0013228422	GBPUS1.255TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013225436	GBPUS1.255TL OPENH	EUR											
Certificate	NL0013194053	GBPUS1.255TRLOPENH	EUR											
Certificate	NL0013226855	GBPUS1.255TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013225204	GBPUS1.256TRLOPENH	EUR											
Certificate	NL0013226848	GBPUS1.256TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013228075	GBPUS1.257TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CI3RWV4	GBPUS1.257TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	NL0013226830	GBPUS1.257TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013225196	GBPUS1.257TRLOPENH	EUR											
Certificate	NL0013225428	GBPUS1.258TL OPENH	EUR											
Certificate	NL0013226822	GBPUS1.258TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013225188	GBPUS1.258TRLOPENH	EUR											
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0013226814	GBPUS1.259TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013225170	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0013225410	GBPUS1.261TL OPENH	EUR											
Certificate	NL0013225154	GBPUS1.261TRLOPENH	EUR											
Certificate	NL0013227762	GBPUS1.261TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013227754	GBPUS1.262TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013229685	GBPUS1.263TL OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013227747	GBPUS1.263TRLOPENH	EUR	4,2800	4,3600	4,2800	107,0000	1	4,3600	25				
Certificate	NL0013227739	GBPUS1.264TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013227721	GBPUS1.265TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013229909	GBPUS1.266TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013228299	GBPUS1.266TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013229594	GBPUS1.267TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013229842	GBPUS1.268TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013230469	GBPUS1.269TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013229834	GBPUS1.269TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013284482	GBPUS1.271TL OPENB	EUR	0,6800	0,6850	0,6700	19045,0000	3	0,6750	28300				
Certificate	NL0013230345	GBPUS1.271TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013230337	GBPUS1.272TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013230451	GBPUS1.273TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013230329	GBPUS1.274TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013230048	GBPUS1.274TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013192891	GBPUS1.274TRSOPENH	EUR											
Certificate	NL0013230311	GBPUS1.275TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013192883	GBPUS1.275TRSOPENH	EUR											
Certificate	NL0013230964	GBPUS1.276TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013230303	GBPUS1.276TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013192875	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013193139	GBPUS1.276TS OPENH	EUR											
Certificate	NL0013230691	GBPUS1.277TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013192867	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013231301	GBPUS1.278TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013230956	GBPUS1.279TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013231293	GBPUS1.279TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013231277	GBPUS1.281TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013231269	GBPUS1.282TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013232572	GBPUS1.283TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013232481	GBPUS1.283TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013232473	GBPUS1.284TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013232465	GBPUS1.285TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013232457	GBPUS1.286TRLOPENH	EUR	2,3400	2,3400	2,3200	58,5000	1	2,3200	25				
Certificate	NL0013232978	GBPUS1.287TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013232788	GBPUS1.287TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013232770	GBPUS1.288TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013232762	GBPUS1.289TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013232747	GBPUS1.291TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013232739	GBPUS1.292TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013233372	GBPUS1.293TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013233174	GBPUS1.293TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013233166	GBPUS1.294TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013233547	GBPUS1.295TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013233158	GBPUS1.295TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013233539	GBPUS1.296TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013233729	GBPUS1.297TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013233521	GBPUS1.297TRLOPENH	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	NL0013233513	GBPUS1.298TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013233505	GBPUS1.299TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013233489	GBPUS1.301TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013233471	GBPUS1.302TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013134059	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013132806	GBPUS1.311TRSOPENH	EUR											
Certificate	NL0013180615	GBPUS1.311TS OPENH	EUR											
Certificate	NL0013132798	GBPUS1.312TRSOPENH	EUR											
Certificate	NL0013132780	GBPUS1.313TRSOPENH	EUR											
Certificate	NL0013132921	GBPUS1.314TS OPENH	EUR											
Certificate	NL0013085731	GBPUS1.315TRSOPENH	EUR											
Certificate	NL0013085723	GBPUS1.316TRSOPENH	EUR											
Certificate	NL0013232366	GBPUS1.316TS OPENH	EUR											
Certificate	NL0013085715	GBPUS1.317TRSOPENH	EUR											
Certificate	NL0013085707	GBPUS1.318TRSOPENH	EUR											
Certificate	NL0013086150	GBPUS1.318TS OPENH	EUR											
Certificate	NL0013085699	GBPUS1.319TRSOPENH	EUR											
Certificate	NL0013085673	GBPUS1.321TRSOPENH	EUR											
Certificate	NL0013086143	GBPUS1.321TS OPENH	EUR											
Certificate	NL0013085665	GBPUS1.322TRSOPENH	EUR	0,9000	0,9000	0,8200	180,0000	1	0,8200	200				
Certificate	NL0013130800	GBPUS1.323TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012904171	GBPUS1.323TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012905509	GBPUS1.324TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013086135	GBPUS1.324TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012905491	GBPUS1.325TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012929319	GBPUS1.327TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013083124	GBPUS1.327TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012904163	GBPUS1.329TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013085095	GBPUS1.329TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013083942	GBPUS1.332TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012982250	GBPUS1.332TS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013085087	GBPUS1.332TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012918965	GBPUS1.333TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013233141	GBPUS1.333TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012905475	GBPUS1.334TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013085079	GBPUS1.335TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013084700	GBPUS1.336TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012918957	GBPUS1.336TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012902316	GBPUS1.337TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013083934	GBPUS1.338TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012916373	GBPUS1.339TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013131592	GBPUS1.339TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013233703	GBPUS1.339TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013083926	GBPUS1.341TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013082423	GBPUS1.342TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012902308	GBPUS1.342TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012866230	GBPUS1.344TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012866198	GBPUS1.348TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CV89JC7	GBPUS1.349TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0012866156	GBPUS1.352TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0012902290	GBPUS1.352TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012863294	GBPUS1.357TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012793293	GBPUS1.357TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0012888689	GBPUS1.361TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012848303	GBPUS1.362TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012615801	GBPUS1.366TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0012614663	GBPUS1.369TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012612832	GBPUS1.373TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012612790	GBPUS1.377TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012612758	GBPUS1.381TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012612717	GBPUS1.385TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012903900	GBPUS1.402TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012614614	GBPUS1.404TRSOPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0012785596	GBPUS1.406TS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012896645	GBPUS1.431TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0012784086	GBPUS1.431TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0012171649	GBPUS1.431TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0013082415	GBPUS1.441TRSOPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0012171631	GBPUS1.441TS OPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0012171623	GBPUS1.451TS OPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012775266	GBPUS1.456TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0012904510	GBPUS1.461TRSOPENH	EUR	13,0000	13,0000	13,0000			13,0000					



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	NL0012171615	GBPUS1.461TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000CE6D608	GBPUS1.469TS OPENZ	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0012171607	GBPUS1.471TS OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0012906119	GBPUS1.476TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0012898985	GBPUS1.501TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0012899637	GBPUS1.511TRSOPENH	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0012904502	GBPUS1.526TRSOPENH	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	DE000CE6EUR2	GBPUS1.537TS OPENZ	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0012898969	GBPUS1.551TRSOPENH	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	NL0012904494	GBPUS1.576TRSOPENH	EUR	23,0400	23,0400	23,0400			23,0400					
Certificate	DE000CV4ZV98	GBPUS1.608TS OPENZ	EUR	25,8800	25,8800	25,8800			25,8800					
Certificate	NL0012898944	GBPUS1.611TRSOPENH	EUR	26,0800	26,0800	26,0800			26,0800					
Certificate	NL0012904486	GBPUS1.636TRSOPENH	EUR	28,2800	28,2800	28,2800			28,2800					
Certificate	NL0012901938	GBPUS1.685TRSOPENH	EUR	32,6100	32,6100	32,6100			32,6100					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	144,3900	144,3900	144,3900			144,3900					
Certificate	NL0012985709	GBUGS 175TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0012021315	GBUGS 232TS OPENB	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	NL0011264189	GBUGS 79.9TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0011264197	GBUGS 96.5TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0011639588	GBUGS113.1TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0011642673	GBUGS129.5TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013010739	GBUGS201.1TS OPENB	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,4800	0,4800	0,4750	480,0000	1	0,4750	1000				
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,8700	22,6900	21,8700			22,6900					
Certificate	NL0011521554	GE 31.2TS OPENB	EUR	21,2900	21,2900	21,2900			21,2900					
Certificate	NL0011530662	GE 34.5TS OPENB	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	DE000CJ3PHJ4	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PDM7	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3RMQ5	GEAUT 7.67TL OPENZ	EUR	0,6900	0,7000	0,6900			0,7000					
Certificate	DE000CJ3N583	GEAUT 9.17TL OPENZ	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	DE000CJ3RVH5	GEAUT10.67TL OPENZ	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	DE000CJ3R105	GEAUT12.17TL OPENZ	EUR	0,2300	0,2400	0,2300			0,2400					
Certificate	DE000CE6BQ80	GENMA LEVOPENZ	EUR	0,0900	0,0900	0,0880			0,0880					
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	0,8290	0,8510	0,8290			0,8510					
Certificate	NL0011425384	GENMA 477TL OPENB	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0011425392	GENMA 530TL OPENB	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0011425400	GENMA 583TL OPENB	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	NL0011442751	GENMA 637TL OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0011649959	GENMA 690TL OPENB	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0011651930	GENMA 742TL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VN9HHF7	GENMA 1012TL OPENV	EUR											
Certificate	DE000VA3TFH0	GENMA 1015TS OPENV	EUR											
Certificate	DE000VA3TFJ6	GENMA 1017TS OPENV	EUR											
Certificate	DE000VF2C1C9	GENMA 1037TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000VF2C1D7	GENMA 1040TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VF1RSP9	GENMA 1087TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VF1RSS3	GENMA 1090TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR											
Certificate	DE000VA32492	GENMA 1155TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000VA15TN2	GENMA 1157TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VA4RLS2	GENMA 1174TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VA5ELM5	GENMA 1191TS OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VA4RM44	GENMA 1195TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0012975700	GENMA 1209TS OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VA15QK7	GENMA 1237TL OPENV	EUR											
Certificate	DE000VA15S06	GENMA 1237TS OPENV	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VF1RLW0	GENMA 1268TS OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR	4,9250	4,9250	4,9250			4,9250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1SQ67	GENMA 1297TS OPENV	EUR											
Certificate	DE000CE6FEB7	GENMA 1316TS OPENZ	EUR	6,3450	6,4100	6,3450			6,4100					
Certificate	DE000CJ3PV21	GENMA 875.TL OPENZ	EUR	2,0550	2,0550	1,9900				1,9900				
Certificate	DE000CJ3PMN6	GENMA569.7TL OPENZ	EUR	5,8400	5,8400	5,7800				5,7800				
Certificate	DE000CN6JDA2	GENMA638.1TL OPENZ	EUR	4,9950	4,9950	4,9300				4,9300				
Certificate	DE000VA8F3Y1	GENMA711.1TL OPENV	EUR	3,3450	3,3450	3,3450				3,3450				
Certificate	DE000CJ3N3A7	GENMA715.8TL OPENZ	EUR	4,0350	4,0350	3,9700				3,9700				
Certificate	DE000VA8FOH2	GENMA760.7TL OPENV	EUR	3,1250	3,1250	3,1250				3,1250				
Certificate	DE000VA8FZU9	GENMA761.1TL OPENV	EUR	2,6750	2,6750	2,6750				2,6750				
Certificate	DE000CJ3PRQ8	GENMA793.4TL OPENZ	EUR	3,0750	3,0750	3,0000				3,0000				
Certificate	DE000VA8F386	GENMA810.6TS OPENV	EUR											
Certificate	DE000VA8F527	GENMA810.7TL OPENV	EUR	2,4850	2,4850	2,4850				2,4850				
Certificate	DE000VA8F5Y6	GENMA811.2TL OPENV	EUR	1,9950	1,9950	1,9950				1,9950				
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	DE000VA87GF4	GENMA861.3TL OPENV	EUR	1,3250	1,3250	1,3250				1,3250				
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	1,2250	1,2250	1,2250				1,2250				
Certificate	DE000VA90RS8	GENMA911.8TL OPENV	EUR	0,6850	0,6850	0,6850				0,6850				
Certificate	DE000VA90V66	GENMA960.8TL OPENV	EUR											
Certificate	DE000CJ3QR26	GENMA966.5TL OPENZ	EUR											
Certificate	DE000VA3TH65	GENMA977.1TS OPENV	EUR											
Certificate	DE000VA2T745	GENMA977.1TS OPENV	EUR											
Certificate	DE000VF2L549	GENMA986.2TS OPENV	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	DE000VF2C3Y9	GENMA986.6TS OPENV	EUR											
Certificate	DE000VF2C5G1	GENMA989.7TS OPENV	EUR	1,2350	1,2350	1,2350				1,2350				
Certificate	DE000VF2C3Z6	GENMA989.7TS OPENV	EUR											
Certificate	DE000VA3TEX0	GENMA994.6TL OPENV	EUR											
Certificate	DE000VA3TEZ5	GENMA995.3TL OPENV	EUR											
Certificate	DE000VA3TH73	GENMA997.1TS OPENV	EUR											
Certificate	DE000CJ3RP76	GFS 1.9TL OPENZ	EUR	0,2900	0,2900	0,2500				0,2500				
Certificate	DE000CJ3P141	GFS 1.24TL OPENZ	EUR	0,9900	0,9900	0,9500				0,9500				
Certificate	DE000CJ3P158	GFS 1.45TL OPENZ	EUR	0,7700	0,7700	0,7300				0,7300				
Certificate	DE000CV880E9	GFS 1.65TL OPENZ	EUR	0,5700	0,5700	0,5300				0,5300				
Certificate	DE000CD638X3	GILEA58.35TL OPENZ	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CV89B87	GIMV 29.4TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 33.79TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.06TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.34TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.32TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1521TL OPENZ	EUR	4,2750	4,2750	4,1150				4,1150				
Certificate	DE000CV4YYD6	GIVN 1771TL OPENZ	EUR	3,2050	3,2050	3,0450				3,0450				
Certificate	DE000CV508T4	GIVN 1974TL OPENZ	EUR	2,3450	2,3450	2,1750				2,1750				
Certificate	DE000CV89SN5	GIVN 2177TL OPENZ	EUR	1,4850	1,4850	1,3150				1,3150				
Certificate	DE000CR9R0A6	GLAXO 9.1TL OPENZ	EUR	1,3000	1,3150	1,3000				1,3150				
Certificate	DE000CR9Q7V8	GLAXO10.13TL OPENZ	EUR	1,0600	1,0750	1,0600				1,0750				
Certificate	DE000CR9PR57	GLAXO10.97TL OPENZ	EUR	0,8700	0,8850	0,8700				0,8850				
Certificate	DE000CN6FBU2	GLAXO11.99TL OPENZ	EUR	0,6400	0,6550	0,6400				0,6550				
Certificate	DE000CV886G1	GLAXO12.98TL OPENZ	EUR	0,4200	0,4250	0,4200				0,4250				
Certificate	DE000CN6HWG3	GLENC 0.69TL OPENZ	EUR	2,7500	2,7500	2,7500				2,7500				
Certificate	DE000CN6K8C4	GLENC 1.24TL OPENZ	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	DE000CD63559	GLENC 1.95TL OPENZ	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	DE000CD63EL2	GLENC 2.27TL OPENZ	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	DE000CD64C38	GLENC 2.64TL OPENZ	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1894611869	GLPG STN1021B	EUR	97,1000	97,3500	96,2500	1925,0000	1	97,3500	2000				
Certificate	DE000CN6JUJ4	GLPG 40TL OPENZ	EUR											
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	3,9000	4,1200	3,9000	780,0000	1	4,1200	200				
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,1800	4,1800	4,1800				4,1800				
Certificate	NL0012016489	GLPG 53TL OPENB	EUR	40,7800	41,3800	40,7800				41,3800				
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	3,6900	3,6900	3,6900				3,6900				
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	3,5000	3,5000	3,5000				3,5000				
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	3,3000	3,3000	3,3000				3,3000				
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	3,0600	3,2000	3,0500	229,5000	1	3,2000	75				
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR	26,2500	26,9300	26,2500				26,9300				
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	2,5400	2,5900	2,3900	2033,7000	4	2,5900	820				
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,0700	2,2300	1,9700	55595,6100	38	2,2300	26233				
Certificate	DE000CP24CL2	GLPG 80TL OPENC	EUR	1,0300	1,2000	1,0300	103,0000	1	1,2000	100				
Certificate	DE000CP24JF9	GLPG 80TL OPENC	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	DE000CP24GX8	GLPG 90TL 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	NL0012976625	GLPG 918OC0619B	EUR	87,6100	87,7900	87,6100			87,7900					
Certificate	NL0012796057	GLPG 968OC0619Z	EUR											
Certificate	DE000CP06MA1	GLPG 100TS OPENC	EUR	1,1400	1,1400	1,1400				1,1400				
Certificate	DE000CP06PH9	GLPG 100TS OPENC	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	NL0012796403	GLPG 1018OC0919Z	EUR											
Certificate	NL0012796668	GLPG 1058OC0919Z	EUR											
Certificate	NL0012796411	GLPG 1058OC1219Z	EUR											
Certificate	NL0012796676	GLPG 1058OC1219Z	EUR											
Certificate	DE000CV51C12	GLPG 110TS OPENC	EUR	2,2100	2,2100	2,2100				2,2100				
Certificate	DE000CV51AC0	GLPG 110TS OPENC	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	NL0013111271	GLPG 1128OC1219Z	EUR											
Certificate	NL0012796684	GLPG 1158OC1219Z	EUR											
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	3,4500	3,4500	3,4500				3,4500				
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	4,1100	4,1100	4,1100				4,1100				
Certificate	NL0012677488	GLPG 104.8S OPENB	EUR	17,1700	17,3900	16,4700	9139,0400	3	16,4700	529				
Certificate	NL0012984355	GLPG 107.8S OPENB	EUR	20,1300	20,1300	19,4300				19,4300				
Certificate	NL0012985618	GLPG 110.8S OPENB	EUR	23,0800	23,0800	22,3800				22,3800				
Certificate	NL0011898101	GLPG 41.5TL OPENB	EUR	51,3200	51,9200	51,3200				51,9200				
Certificate	NL0011818539	GLPG 43.4TL OPENB	EUR	49,5200	50,1200	49,5200				50,1200				
Certificate	DE000CN6L865	GLPG 43.6TL OPENZ	EUR											
Certificate	NL0011898119	GLPG 45.6TL OPENB	EUR	47,5300	48,1300	47,5300				48,1300				
Certificate	NL0012016281	GLPG 50.4TL OPENB	EUR	43,1400	43,7400	42,4900	1248,7300	2	43,7400	29				
Certificate	NL0012030472	GLPG 55.7TL OPENB	EUR	38,3600	38,9600	37,5900	1127,7000	1	38,9600	30				
Certificate	DE000CD63MR2	GLPG 56.3TL OPENZ	EUR											
Certificate	NL0012100606	GLPG 58.5TL OPENB	EUR	35,8100	36,4100	35,2400	346220,0000	7	36,4100	9700				
Certificate	NL0012108377	GLPG 61.5TL OPENB	EUR	33,0900	33,6900	33,0900				33,6900				
Certificate	NL0012488019	GLPG 66.6TL OPENB	EUR	28,4900	29,1900	27,6500	3808,5500	4	29,0400	133				
Certificate	NL0012692172	GLPG 69.6TL OPENB	EUR	25,6900	26,3000	25,0000	1657,5000	2	26,2900	65				
Certificate	NL0012976898	GLPG 72.7TL OPENB	EUR	22,9000	23,5000	22,1200	1108,5000	1	23,5000	50				
Certificate	NL0012976682	GLPG 73.3BL OPENB	EUR	17,6800	18,2800	16,8400	4087,5000	3	18,2800	230				
Certificate	NL0013279359	GLPG 75.7TL OPENB	EUR	2,0150	2,0750	1,9850	2790,0000	2	2,0750	1400				
Certificate	NL0013278955	GLPG 76.3BL OPENB	EUR	1,4750	1,5500	1,4200	2427,0000	4	1,5350	1600				
Certificate	NL0013278583	GLPG 78.7TL OPENB	EUR	1,7450	1,8050	1,7150	1702,8000	1	1,8050	990				
Certificate	NL0013279367	GLPG 81.7TL OPENB	EUR	1,4750	1,5350	1,4750				1,5350				
Certificate	NL0013278963	GLPG 82.3BL OPENB	EUR	0,8700	0,9300	0,8700				0,9300				
Certificate	NL0013279375	GLPG 84.7TL OPENB	EUR	1,2050	1,2700	1,1300	36388,0000	8	1,2650	30200				
Certificate	NL0013279755	GLPG 85.3BL OPENB	EUR	0,5700	0,6300	0,4800	30650,5000	15	0,6300	55650				
Certificate	NL0013283401	GLPG 87.7TL OPENB	EUR	0,9250	1,0100	0,8100	1885,0000	4	0,8150	2200				
Certificate	NL0013169063	GLPG 94.5TS OPENB	EUR	1,6050	1,6050	1,5350				1,5350				
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013001936	GLPG 100.5TS OPENB	EUR	2,2750	2,2750	2,2050				2,2050				
Certificate	NL0013169352	GLPG 100.98OC0619B	EUR	92,6500	92,9300	92,6500				92,9300				
Certificate	LU1840348830	GLPG 103.4TPIOPENS	EUR	15,0900	15,0900	14,4400				14,4400				
Certificate	NL0012910558	GLPG 104.7TS OPENH	EUR	2,7200	2,7200	2,6300	503,5000	1	2,6300	190				
Certificate	DE000CE6CEZ3	GLPG 104.8TS OPENZ	EUR	1,1800	1,2300	1,1800	25426,0000	7	1,2300	20700				
Certificate	NL0013002975	GLPG 106.5TS OPENB	EUR	2,9350	2,9350	2,8650				2,8650				
Certificate	LU1817318188	GLPG 107.2TPIOPENS	EUR	18,7600	18,7600	18,1100				18,1100				
Certificate	LU1817318261	GLPG 112.3TPIOPENS	EUR	23,7500	23,7500	23,0900				23,0900				
Certificate	NL0012997266	GLPG 112.98S OPENB	EUR	26,0600	26,0600	25,3600				25,3600				
Certificate	DE000CV8A6J6	GLPG 114.1TS OPENZ	EUR											
Certificate	DE000CV8AGL7	GLPG 123.4TS OPENZ	EUR											
Certificate	DE000CN6JF02	GLPG 18.61TL OPENZ	EUR											
Certificate	DE000CN6QE7	GLPG 21.84TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 25.68TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 33.32TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 37.06TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 42.88BL OPENB	EUR	47,3000	47,9000	47,3000				47,9000				
Certificate	NL0011899216	GLPG 47.17BL OPENB	EUR	43,0200	43,6200	43,0200				43,6200				
Certificate	DE000CD61LN7	GLPG 47.69TL OPENZ	EUR											
Certificate	NL0011915012	GLPG 49.29BL OPENB	EUR	40,8900	41,4900	40,8900				41,4900				
Certificate	NL0012016380	GLPG 51.42BL OPENB	EUR	38,7700	39,3700	38,7700				39,3700				
Certificate	DE000CD62508	GLPG 51.74TL OPENZ	EUR											
Certificate	NL0012592794	GLPG 52.74TL OPENH	EUR	4,1000	4,2100	4,1000				4,2100				
Certificate	NL0012016562	GLPG 53.53BL OPENB	EUR	36,6500	37,2500	36,6500				37,2500				
Certificate	NL0012028856	GLPG 55.65BL OPENB	EUR	34,5300	35,1300	34,5300	5526,4000	1	35,1300	160				
Certificate	NL0012585293	GLPG 56.77TL OPENH	EUR	3,7300	3,8400	3,7300				3,8400				
Certificate	NL0012100044	GLPG 57.75BL OPENB	EUR	32,4300	33,0300	32,4300				33,0300				
Certificate	NL0012100929	GLPG 59.86BL OPENB	EUR	30,3200	30,9200	30,3200				30,9200				
Certificate	DE000CD645U4	GLPG 60.76TL OPENZ	EUR	1,6300	1,6300	1,6300	3260,0000	1	1,6300	2000				
Certificate	NL0012102263	GLPG 61.97BL OPENB	EUR	28,2100	28,8100	27,8000	1695,8000	1	28,8100	61				
Certificate	NL0012580906	GLPG 62.87TL OPENH	EUR	3,1800	3,2800	3,1800				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	NL0012113682	GLPG 64.07BL OPENB	EUR	26,1200	26,7200	26,0100	2992,6500	2	26,7200		115			
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	23,4700	24,1300	23,4700			24,1300					
Certificate	DE000CE6BH80	GLPG 66.32TL OPENZ	EUR	1,3500	1,4000	1,3400	7523,6900	8	1,3800	5531				
Certificate	NL0012580898	GLPG 66.93TL OPENH	EUR	2,8100	2,9100	2,8100			2,9100					
Certificate	NL0012488100	GLPG 67.18BL OPENB	EUR	23,8000	24,4000	23,8000			24,4000					
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	21,0600	21,7200	20,4200	31346,9000	7	21,7200	1510				
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	19,1600	19,8400	18,0800	7953,2500	7	19,8200	420				
Certificate	NL0012700959	GLPG 70.26BL OPENB	EUR	20,7200	21,3200	19,9500	31580,3900	3	21,3200	1519				
Certificate	NL0012580880	GLPG 70.98TL OPENH	EUR	2,4400	2,5500	2,4400			2,5500					
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	17,0800	17,7400	15,9800	5071,3600	6	17,7400	297				
Certificate	DE000CE6E929	GLPG 72.93TL OPENZ	EUR	2,1200	2,1200	1,9700	113993,0000	28	2,0800	55600				
Certificate	DE000CJ3RKC9	GLPG 78.93TL OPENZ	EUR	1,5400	1,5900	1,3900	39526,0800	11	1,5100	26593				
Certificate	NL0013277890	GLPG 79.31BL OPENB	EUR	1,1750	1,2550	1,1200	17451,3500	15	1,2300	14729				
Certificate	DE000CJ3RQF9	GLPG 85.93TL OPENZ	EUR	0,8800	0,9500	0,7400	37092,0100	20	0,8800	43614				
Certificate	NL0013284789	GLPG 88.29BL OPENB	EUR											
Certificate	DE000CJ3Q8F2	GLPG 94.73TS OPENZ	EUR											
Certificate	NL0013004443	GLPG 98.13BS OPENB	EUR	1,1400	1,2400	1,0650	14130,0000	14	1,0650	12200				
Certificate	LU1859714146	GLPG 98.85TPIOPENS	EUR	10,9600	10,9600	10,3200			10,3200					
Certificate	NL0012693170	GMLTO 32TL OPENB	EUR	20,8700	20,8900	20,8700			20,8900					
Certificate	NL0012437891	GMLTO 62TS OPENH	EUR	1,8200	1,8200	1,8100			1,8100					
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012330187	GMLTO 83TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0012438279	GMLTO 12.4TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0011991138	GMLTO 16.5TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0011991120	GMLTO 20.6TL OPENH	EUR	3,1900	3,2000	3,1900			3,2000					
Certificate	NL0012526552	GMLTO 24.5TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012500672	GMLTO 25.9TL OPENB	EUR	26,5900	26,6100	26,5900			26,6100					
Certificate	NL0011416433	GMLTO 27.5TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012499677	GMLTO 28.9TL OPENB	EUR	23,7300	23,7500	23,7300			23,7500					
Certificate	NL0012527956	GMLTO 30.6TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012541767	GMLTO 30.8TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012370779	GMLTO 31.1TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012548192	GMLTO 34.4TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012548184	GMLTO 36.5TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012548176	GMLTO 38.5TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012548168	GMLTO 40.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012548150	GMLTO 42.6TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012549091	GMLTO 44.6TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012549943	GMLTO 46.6TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012523898	GMLTO 54.2TS OPENH	EUR	0,9600	0,9600	0,9500			0,9500					
Certificate	NL0012206783	GMLTO 57.5TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0011425418	GMLTO 63.2TS OPENB	EUR	17,6500	17,6500	17,6100			17,6100					
Certificate	NL0011991039	GMLTO 64.2TS OPENH	EUR	2,0700	2,0700	2,0600			2,0600					
Certificate	NL0012435267	GMLTO 69.7TS OPENH	EUR	2,6800	2,6800	2,6700			2,6700					
Certificate	NL0012240147	GMLTO 72.9TS OPENH	EUR	3,0300	3,0300	3,0200			3,0200					
Certificate	NL0011713904	GMLTO 95.4TS OPENH	EUR	5,5300	5,5300	5,5200			5,5200					
Certificate	NL0012488951	GMLTO27.04BL OPENB	EUR	24,5900	24,6100	24,5900			24,6100					
Certificate	DE000CE6F264	GMLTO27.31TL OPENZ	EUR											
Certificate	NL0012500581	GMLTO29.12BL OPENB	EUR	22,5100	22,5300	22,5100			22,5300					
Certificate	DE000CE6EY00	GMLTO29.44TL OPENZ	EUR											
Certificate	NL0012279590	GMLTO31.19BL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CE6EMM0	GMLTO31.52TL OPENZ	EUR											
Certificate	NL0011442587	GMLTO60.69BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CR95779	GMLTO60.92TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR11.29TL OPENB	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0010132064	GMOTR13.64TL OPENB	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0011903802	GMOTR25.47TL OPENB	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0011917034	GMOTR28.37TL OPENB	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	6,0500	6,0500	5,9100	726,0000	1	5,9100	120				
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,5800	0,5850	0,5800	348,0000	1	0,5850	600				
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,3110	2,3110	2,3110			2,3110					
Certificate	NL0000457703	GOLD 609TL OPENB	EUR	64,6200	64,6200	64,6200			64,6200					
Certificate	NL0000457679	GOLD 626TL OPENB	EUR	63,1700	63,1700	63,1700			63,1700					



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	NL0000459378	GOLD 646TL OPENB	EUR	61,5400	61,5400	61,5400			61,5400					
Certificate	NL0000452894	GOLD 661TL OPENB	EUR	60,2700	60,2700	60,2700			60,2700					
Certificate	NL0000174795	GOLD 675TL OPENB	EUR	59,0900	59,0900	59,0900			59,0900					
Certificate	NL0000430742	GOLD 677TL OPENB	EUR	58,9300	58,9300	58,9300			58,9300					
Certificate	NL0000431138	GOLD 707TL OPENB	EUR	56,4700	56,4700	56,4700			56,4700					
Certificate	NL0000171015	GOLD 732TL OPENB	EUR	54,3900	54,3900	54,3900			54,3900					
Certificate	NL0000171262	GOLD 747TL OPENB	EUR	53,1000	53,1000	53,1000			53,1000					
Certificate	NL0000172435	GOLD 774TL OPENB	EUR	50,8800	50,8800	50,8800			50,8800					
Certificate	NL0000172443	GOLD 788TL OPENB	EUR	49,6600	49,6600	49,6600			49,6600					
Certificate	NL0000174092	GOLD 800TL OPENB	EUR	48,6800	48,6800	48,6800			48,6800					
Certificate	NL0000173045	GOLD 818TL OPENB	EUR	47,2200	47,2200	47,2200			47,2200					
Certificate	NL0000377968	GOLD 838TL OPENB	EUR	43,4700	43,4700	43,4700			43,4700					
Certificate	NL0000078327	GOLD 871TL OPENB	EUR	42,7800	42,7800	42,7800			42,7800					
Certificate	NL0011600994	GOLD 883TRL OPENH	EUR	38,6300	38,6300	38,6300			38,6300					
Certificate	NL0006473126	GOLD 913TL OPENB	EUR	37,0600	37,0800	37,0600	37,0600	1		37,0800	1			
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	NL0006518250	GOLD 939TL OPENB	EUR	34,8100	34,8100	34,8100			34,8100					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0006520884	GOLD 966TL OPENB	EUR	32,4500	32,4500	32,4500			32,4500					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	DE000CV42322	GOLD 980TL OPENC	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0011048665	GOLD 986TL OPENH	EUR	30,6400	30,6400	30,6400			30,6400					
Certificate	NL0006521288	GOLD 994TL OPENB	EUR	30,0300	30,1000	30,0300	2402,4000	1	30,1000	80				
Certificate	DE000CP06586	GOLD 1000TL OPENC	EUR	28,8000	28,8000	28,8000			28,8000					
Certificate	DE000CC5KZZ5	GOLD 1000TL OPENC	EUR	19,1300	19,1400	19,0500	1913,0000	1	19,0500	100				
Certificate	DE000CW0YK9	GOLD 1000TL OPENC	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	25,7400	25,9400	25,7400			25,9400					
Certificate	NL0011423546	GOLD 1003TL OPENH	EUR	29,2100	29,2100	29,2100			29,2100					
Certificate	DE000CN6HP36	GOLD 1011TL OPENZ	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000VA7TEN2	GOLD 1017TL OPENV	EUR	27,7250	27,7250	27,7250			27,7250					
Certificate	NL0011417688	GOLD 1018TL OPENH	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	NL0010876017	GOLD 1020TL OPENB	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	DE000CW0YJL7	GOLD 1020TL OPENC	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0011408133	GOLD 1020TRL OPENH	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0006527384	GOLD 1023TL OPENB	EUR	27,5000	27,5900	27,5000	1787,5000	1	27,5900	65				
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	DE000VASREC3	GOLD 1026TL OPENV	EUR	26,6750	26,6750	26,6750			26,6750					
Certificate	DE000VASRUL3	GOLD 1026TL OPENV	EUR	25,0050	25,0050	25,0050			25,0050					
Certificate	NL0011048657	GOLD 1031TL OPENH	EUR	26,7900	26,7900	26,7900			26,7900					
Certificate	DE000CB1NF48	GOLD 1031TL OPENZ	EUR	25,4100	25,4100	25,4100			25,4100					
Certificate	NL0011524517	GOLD 1035BL OPENB	EUR	25,1250	25,1250	25,1250			25,1250					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	24,1050	24,1050	24,1050			24,1050					
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	26,4500	26,4500	26,4500			26,4500					
Certificate	DE000VA4Y1U4	GOLD 1046TL OPENV	EUR	24,9050	24,9050	24,9050			24,9050					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	23,1550	23,1550	23,1550			23,1550					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	21,2700	21,4500	21,2700			21,4500					
Certificate	NL0006527392	GOLD 1053TL OPENB	EUR	24,9000	24,9900	24,9000	448,2000	1	24,9900	18				
Certificate	NL0011048640	GOLD 1053TL OPENH	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	DE000CV4Z0F2	GOLD 1054TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	19,8150	19,8150	19,8150			19,8150					
Certificate	NL0010897146	GOLD 1063BL OPENB	EUR	22,6350	22,6350	22,6350			22,6350					
Certificate	NL0011601257	GOLD 1064TL OPENH	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	NL0011408125	GOLD 1065TRL OPENH	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	DE000VAGEGH3	GOLD 1066TL OPENV	EUR	23,3950	23,3950	23,3950			23,3950					
Certificate	DE000CR9R201	GOLD 1067TL OPENZ	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	21,4650	21,4650	21,4650			21,4650					
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	21,6850	21,6850	21,6850			21,6850					
Certificate	NL0011048632	GOLD 1076TL OPENH	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0011417548	GOLD 1076TRL OPENH	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	DE000VA7PSR1	GOLD 1077TL OPENV	EUR	22,5150	22,5150	22,5150			22,5150					
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	18,0150	18,0150	18,0150			18,0150					
Certificate	NL0012989453	GOLD 1083BL OPENB	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	NL0006527400	GOLD 1084TL OPENB	EUR	22,6600	22,6800	22,3800	4532,0000	1	22,3800	200				
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	19,9150	19,9150	19,9150			19,9150					
Certificate	DE000CR9R121	GOLD 1087TL OPENZ	EUR	20,5900	20,5900	20,5300	4118,0000	1	20,5300	200				
Certificate	NL0011417530	GOLD 1088TRL OPENH	EUR	20,7100	20,7100	20,7100			20,7100					
Certificate	NL0012989818	GOLD 1095TL OPENB	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	DE000VAGEGL5	GOLD 1096TL OPENV	EUR	20,8050	20,8050	20,8050			20,8050					
Certificate	DE000CN6GCN3	GOLD 1096TL OPENZ	EUR	22,5700	22,5700	22,5700			22,5700					



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	NL0011048624	GOLD 1098TL OPENH	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0011417522	GOLD 1101TRLOPENH	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	16,3500	16,5100	16,3500			16,5100					
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	18,1550	18,1550	18,1550			18,1550					
Certificate	DE000CB4TDG7	GOLD 1107TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	13,0100	13,1700	13,0100			13,1700					
Certificate	NL0009071398	GOLD 1111TL OPENB	EUR	20,0000	20,1900	20,0000	2623,2300	2	20,0300	131				
Certificate	NL0011408117	GOLD 1112TRLOPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0012101489	GOLD 1115TL OPENB	EUR	20,0000	20,0000	19,7500	80,0000	1	19,7500	4				
Certificate	DE000VAGEGP6	GOLD 1116TL OPENV	EUR	19,0750	19,0750	19,0750			19,0750					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	17,0650	17,0650	17,0650			17,0650					
Certificate	DE000CV50ZT3	GOLD 1120TL OPENC	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0011048616	GOLD 1120TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0010897153	GOLD 1122BL OPENB	EUR	17,4750	17,4750	17,4750			17,4750					
Certificate	DE000CV8APV7	GOLD 1123TL OPENZ	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0012981088	GOLD 1124BL OPENB	EUR	17,3200	17,3300	17,3200	8660,0000	2	17,3300	500				
Certificate	NL0010441531	GOLD 1125BL OPENB	EUR	17,2650	17,2650	17,2650			17,2650					
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	16,1850	16,1850	16,1850			16,1850					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	16,3850	16,3850	16,3850			16,3850					
Certificate	NL0011594080	GOLD 1130TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	14,4050	14,4050	14,4050			14,4050					
Certificate	NL0010876025	GOLD 1133TL OPENB	EUR	18,1750	18,1750	18,1750			18,1750					
Certificate	NL0009170935	GOLD 1135TL OPENB	EUR	18,1500	18,1500	17,9850	1270,5000	1	17,9850	70				
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	17,3550	17,3550	17,3550			17,3550					
Certificate	DE000CN6EUV7	GOLD 1136TL OPENZ	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	DE000VAGEG52	GOLD 1138TL OPENV	EUR	15,3050	15,3050	15,3050			15,3050					
Certificate	NL0011048608	GOLD 1143TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000CB4TPD8	GOLD 1144TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0012099683	GOLD 1145BL OPENB	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0011417506	GOLD 1145TRLOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0012989271	GOLD 1146TL OPENB	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0011594072	GOLD 1146TL OPENH	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	12,4400	12,8700	12,4400	2531,0000	2	12,5000	200				
Certificate	NL0011594064	GOLD 1150TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0011593520	GOLD 1156TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0011407705	GOLD 1156TRLOPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0011263561	GOLD 1157BL OPENB	EUR	14,4850	14,4850	14,4850			14,4850					
Certificate	NL0011530860	GOLD 1160TL OPENB	EUR	15,7800	16,0600	15,7800	27246,0000	2	15,8050	1700				
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CV8AXQ1	GOLD 1160TL OPENZ	EUR	14,2200	14,2200	14,1100	7250,4000	2	14,1100	510				
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	NL0011593512	GOLD 1167TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	NL0011812300	GOLD 1170TL OPENB	EUR	15,3400	15,3500	15,0200	1181,1800	1	15,0200	77				
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0011594056	GOLD 1170TL OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	DE000CR9QX90	GOLD 1171TL OPENZ	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	13,8950	13,8950	13,8950			13,8950					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	11,7750	11,7750	11,7750			11,7750					
Certificate	DE000CR9R4Z5	GOLD 1178TL OPENZ	EUR	14,7200	14,7200	14,3700	736,0000	1	14,3700	50				
Certificate	NL0012975833	GOLD 1179BL OPENB	EUR	12,6400	12,8000	12,5200	2543,0000	2	12,5200	200				
Certificate	NL0011407697	GOLD 1179TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000CV8AVX1	GOLD 1181TL OPENZ	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0011259635	GOLD 1186BL OPENB	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	10,0700	10,2100	10,0700			10,2100					
Certificate	DE000VA71SY4	GOLD 1187TL OPENV	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	DE000VA71S07	GOLD 1189TL OPENV	EUR	10,9150	10,9150	10,9150			10,9150					
Certificate	NL0012991087	GOLD 1190TL OPENB	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000CR9QUV7	GOLD 1191TL OPENZ	EUR	11,2800	11,4100	11,2800	1128,0000	1	11,4100	100				
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000CJ3NYT3	GOLD 1201TL OPENZ	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000VNG6676	GOLD 1202TL OPENV	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	DE000VA90VE0	GOLD 1202TL OPENV	EUR											
Certificate	NL0013011919	GOLD 1206BL OPENB	EUR	10,2000	10,4300	10,1900	12806,5000	3	10,1900	1250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0013155583	GOLD 1210TL OPENB	EUR	11,8000	12,0400	11,5900	11992,6000	2	11,5900	1015				
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CJ3N799	GOLD 1210TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	DE000CJ3N8N9	GOLD 1217TL OPENZ	EUR	1,0500	1,0800	1,0450	4014,0000	2	1,0450	3800				
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000VM9HEN8	GOLD 1220TL OPENV	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	DE000CJ3QR34	GOLD 1220TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR											
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	NL0013275589	GOLD 1225BL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013164197	GOLD 1227TL OPENB	EUR	9,9800	10,4600	9,9800	56795,0100	6	10,1000	5481				
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR											
Certificate	DE000CJ3Q5A9	GOLD 1229TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000VM99TH1	GOLD 1234TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	DE000CJ3RAM9	GOLD 1239TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	6,7900	6,9200	6,6900	648,0500	2	6,6900	95				
Certificate	DE000VM99TF5	GOLD 1240TL OPENV	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	DE000CV8ALC6	GOLD 1242TS OPENZ	EUR											
Certificate	DE000CV8A674	GOLD 1242TS OPENZ	EUR											
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	6,5900	7,0000	6,5500	8325,5500	16	6,5550	1212				
Certificate	NL0013276678	GOLD 1245BL OPENB	EUR	6,6700	7,1300	6,6700	104477,0000	3	6,7500	15170				
Certificate	NL0013275077	GOLD 1246TL OPENB	EUR	8,7200	8,7300	8,4900	7115,4000	3	8,4900	820				
Certificate	DE000CJ3RDE0	GOLD 1249TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP24J28	GOLD 1250TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CP24B42	GOLD 1250TL OPENC	EUR	5,7600	5,9600	5,7500	550,6800	2	5,8100	93				
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	DE000VF1RL13	GOLD 1254TL OPENV	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	DE000CJ3RFU1	GOLD 1256TL OPENZ	EUR	0,6600	0,7000	0,6550	2357,7000	4	0,6550	3545				
Certificate	DE000CJ3RFV9	GOLD 1258TL OPENZ	EUR	5,4700	5,9200	5,4700	1929,4000	3	5,5700	340				
Certificate	DE000VF1RLB4	GOLD 1261TL OPENV	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	DE000VF1RLN9	GOLD 1264TL OPENV	EUR	4,9000	4,9050	4,8250	1225,0000	1	4,8250	250				
Certificate	NL0013276843	GOLD 1265TL OPENB	EUR	6,8300	7,1800	6,8200	164437,5000	11	6,8200	23400				
Certificate	DE000CJ3R3F2	GOLD 1268TL OPENZ	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF1RLE8	GOLD 1271TL OPENV	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	DE000VF2LSW7	GOLD 1276TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA3TKM0	GOLD 1276TS OPENV	EUR											
Certificate	DE000CJ3R3V9	GOLD 1278TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF2LSV9	GOLD 1281TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000VF2L6R5	GOLD 1286TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CJ3R4L8	GOLD 1287TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013275985	GOLD 1290TS OPENB	EUR											
Certificate	DE000VF2L6P9	GOLD 1291TL OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000VA3TKQ1	GOLD 1297TS OPENV	EUR											
Certificate	DE000CP063T8	GOLD 1300TS OPENC	EUR											
Certificate	DE000CQ5BPC8	GOLD 1300TS OPENC	EUR											
Certificate	NL0013275993	GOLD 1310TS OPENB	EUR											
Certificate	DE000CQ5BMC5	GOLD 1310TS OPENC	EUR											
Certificate	DE000CP24J36	GOLD 1310TS OPENC	EUR											
Certificate	DE000VF1RKX0	GOLD 1312TS OPENV	EUR											
Certificate	DE000VA3KSD1	GOLD 1316TS OPENV	EUR											
Certificate	DE000VA3KSE9	GOLD 1317TS OPENV	EUR											
Certificate	DE000CQ5BB24	GOLD 1320TS OPENC	EUR											
Certificate	DE000CQ5BJT5	GOLD 1320TS OPENC	EUR											
Certificate	DE000CQ5BPD6	GOLD 1320TS OPENC	EUR											
Certificate	NL0012790737	GOLD 1326BS OPENB	EUR	0,7900	0,7900	0,1400	20863,2500	14	0,1500	52915				
Certificate	DE000CJ3RDF7	GOLD 1326TS OPENZ	EUR	0,5900	0,5900	0,3700	1920,0000	2	0,3700	4000				
Certificate	LU1757003238	GOLD 1329TPIOPENS	EUR											
Certificate	NL0012786537	GOLD 1330TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CQ5BF12	GOLD 1330TS OPENC	EUR											
Certificate	DE000CV88UT0	GOLD 1336TS OPENZ	EUR											
Certificate	DE000CV88UM5	GOLD 1336TS OPENZ	EUR											
Certificate	DE000VA2T9C4	GOLD 1337TS OPENV	EUR											
Certificate	DE000VA15NP0	GOLD 1339TS OPENV	EUR											
Certificate	DE000CQ5SAW79	GOLD 1340TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CQ5SAV29	GOLD 1340TS OPENC	EUR	0,9100	1,1000	0,8000	96,8000	2	1,1000	110				
Certificate	DE000CJ3RF60	GOLD 1346TS OPENZ	EUR	1,9900	2,3900	1,9900	5970,0000	1	2,3900	3000				
Certificate	NL0012784532	GOLD 1350TS OPENB	EUR	4,8500	5,1100	4,8000	4922,0000	2	5,1100	1015				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24B59	GOLD 1350TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CQ5AW04	GOLD 1350TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CV886P2	GOLD 1356TS OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000VA2T9D2	GOLD 1357TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VA1SSU2	GOLD 1360TS OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VAGEGD2	GOLD 1364TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0011899745	GOLD 1366BS OPENB	EUR	3,9700	4,1800	3,7800	32788,0000	4		8100				
Certificate	DE000CJ3R3W7	GOLD 1366TS OPENZ	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	5,0300	5,0300	4,9400			4,9400					
Certificate	DE000VASRM76	GOLD 1376TS OPENV	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000CV88C53	GOLD 1376TS OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CV4ZRD7	GOLD 1376TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0011705074	GOLD 1383TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0011603147	GOLD 1384TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012696900	GOLD 1386BS OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	4,8800	5,0800	4,6300	4056,6900	9	5,0800	847				
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	NL0010377610	GOLD 1393TS OPENB	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0010377040	GOLD 1396BS OPENB	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	DE000CN6JEK9	GOLD 1397TS OPENZ	EUR	6,6800	6,8100	6,6800	1169,0000	1	6,8100	175				
Certificate	NL0012694616	GOLD 1400TS OPENB	EUR	9,3800	9,5600	9,3800	4690,0000	1	9,5600	500				
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000VA71SX6	GOLD 1402TS OPENV	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	NL0011730817	GOLD 1405TS OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	6,3300	6,3300	6,2400			6,2400					
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	5,5000	5,8300	5,5000	165,0000	1	5,8300	30				
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	DE000CN6LC84	GOLD 1415TS OPENZ	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CN6KFD9	GOLD 1416TS OPENZ	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CQ5BFZ0	GOLD 1420TS OPENC	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	10,7450	10,7450	10,7450			10,7450					
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000VN9WW76	GOLD 1435TS OPENV	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	DE000VN9G668	GOLD 1435TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	DE000CN6LC92	GOLD 1435TS OPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CY50ZZ0	GOLD 1440TS OPENC	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0011705066	GOLD 1441TRSOPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	NL0011730809	GOLD 1444TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000VN99TB4	GOLD 1445TS OPENV	EUR	13,2650	13,2650	13,2650			13,2650					
Certificate	NL0010377644	GOLD 1449TS OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	10,3700	10,3700	10,3000			10,3000					
Certificate	DE000VN99S67	GOLD 1453TS OPENV	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	DE000CD61CH8	GOLD 1454TS OPENZ	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000VN99TD0	GOLD 1455TS OPENV	EUR	14,1550	14,1550	14,1550			14,1550					



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	DE000CN6KFE7	GOLD 1456TS OPENZ	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000CV51BD6	GOLD 1460TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000V2FMD3	GOLD 1461TS OPENV	EUR	8,5350	8,5350	8,5350								
Certificate	NL0011417449	GOLD 1465TRSOPENH	EUR	13,0900	13,0900	13,0900								
Certificate	DE000VFRKU6	GOLD 1471TS OPENV	EUR	13,1350	13,1350	13,1350								
Certificate	DE000VFRKY8	GOLD 1472TS OPENV	EUR	15,7550	15,7550	15,7550								
Certificate	DE000CD61XA9	GOLD 1472TS OPENZ	EUR	13,4300	13,4300	13,4300								
Certificate	NL0010377131	GOLD 1475TS OPENB	EUR	16,1700	16,1700	16,1700								
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	11,7000	11,7000	11,7000								
Certificate	DE000CV518L7	GOLD 1480TS OPENC	EUR	16,6600	16,6600	16,6600								
Certificate	DE000CV52970	GOLD 1480TS OPENC	EUR	16,7500	16,7500	16,7500								
Certificate	DE000VFRKV4	GOLD 1481TS OPENV	EUR	14,0050	14,0050	14,0050								
Certificate	DE000VFRKZ5	GOLD 1482TS OPENV	EUR	16,6450	16,6450	16,6450								
Certificate	NL0011730791	GOLD 1484TS OPENH	EUR	17,0000	17,0000	17,0000								
Certificate	DE000VFRKW2	GOLD 1491TS OPENV	EUR	14,8850	14,8850	14,8850								
Certificate	DE000VFRK30	GOLD 1492TS OPENV	EUR	17,5350	17,5350	17,5350								
Certificate	DE000CD61XB7	GOLD 1492TS OPENZ	EUR	15,1700	15,1700	15,1700								
Certificate	DE000CE6CFH8	GOLD 1496TS OPENZ	EUR	1,7650	1,7650	1,7650								
Certificate	DE000VF2LSU1	GOLD 1502TS OPENV	EUR	18,5850	18,5850	18,5850								
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	14,6700	14,6700	14,6100								
Certificate	NL0011048343	GOLD 1505TS OPENH	EUR	18,8800	18,8800	18,8800								
Certificate	DE000VF2L6N4	GOLD 1509TS OPENV	EUR	16,6250	16,6250	16,6250								
Certificate	DE000CD62197	GOLD 1513TS OPENZ	EUR	16,9300	16,9300	16,9300								
Certificate	DE000CV518C6	GOLD 1520TS OPENC	EUR	16,3200	16,3200	16,3200								
Certificate	DE000CV51729	GOLD 1520TS OPENC	EUR	20,2200	20,2200	20,2200								
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	20,3500	20,3500	20,3500								
Certificate	DE000CQ581Y8	GOLD 1520TS OPENC	EUR	16,8000	16,8000	16,8000								
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	20,6200	20,6200	20,6200								
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	13,6100	13,6100	13,6100								
Certificate	DE000CE6EQR0	GOLD 1531TS OPENZ	EUR	18,5800	18,5800	18,5800								
Certificate	DE000CE6EQW0	GOLD 1535TS OPENZ	EUR	2,1550	2,1550	2,1550								
Certificate	DE000CV518M5	GOLD 1560TS OPENC	EUR	23,7900	23,7900	23,7900								
Certificate	DE000CV52WT6	GOLD 1560TS OPENC	EUR	19,8900	19,8900	19,8900								
Certificate	NL0011417654	GOLD 1573TS OPENH	EUR	25,0000	25,0000	25,0000								
Certificate	DE000CE6EQX8	GOLD 1575TS OPENZ	EUR	2,5550	2,5550	2,5550								
Certificate	NL0011417423	GOLD 1578TRSOPENH	EUR	22,9400	22,9400	22,9400								
Certificate	DE000CN6JEL7	GOLD 1596TS OPENZ	EUR	24,2100	24,2100	24,2100								
Certificate	DE000CV50889	GOLD 1614TS OPENZ	EUR	2,9550	2,9550	2,9550								
Certificate	NL0011417647	GOLD 1631TS OPENH	EUR	30,1900	30,1900	30,1900								
Certificate	DE000CV87HK8	GOLD 1636TS OPENZ	EUR	27,6900	27,6900	27,6900								
Certificate	DE000CV50897	GOLD 1654TS OPENZ	EUR	3,3550	3,3550	3,3550								
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	32,5600	32,5600	32,5600								
Certificate	DE000CV87HL6	GOLD 1676TS OPENZ	EUR	31,1900	31,1900	31,1900								
Certificate	NL0009900315	GOLD 1684TS OPENB	EUR	34,8300	34,8300	34,8300								
Certificate	NL0011603139	GOLD 1755TS OPENH	EUR	41,1900	41,1900	41,1900								
Certificate	DE000CV87HM4	GOLD 1756TS OPENZ	EUR	38,1800	38,1800	38,1800								
Certificate	NL0011705058	GOLD 1764TRSOPENH	EUR	39,2700	39,2700	39,2700								
Certificate	NL0011048327	GOLD 1811TS OPENH	EUR	46,2300	46,2300	46,2300								
Certificate	NL0011730783	GOLD 1875TS OPENH	EUR	51,9200	51,9200	51,9200								
Certificate	DE000CB1NF30	GOLD 931.TL OPENZ	EUR	34,1500	34,1500	34,1500								
Certificate	NL0011048715	GOLD 583.4TL OPENH	EUR	65,2500	65,2500	65,2500								
Certificate	NL0011048707	GOLD 672.9TL OPENH	EUR	57,5600	57,5600	57,5600								
Certificate	NL0011048699	GOLD 762.4TL OPENH	EUR	49,8600	49,8600	49,8600								
Certificate	NL0011601265	GOLD 833.8TL OPENH	EUR	43,7300	43,7300	43,7300								
Certificate	DE000CV89YQ6	GOLD 849.5TL OPENZ	EUR	41,2800	41,2800	41,2800								
Certificate	NL0011048673	GOLD 941.3TL OPENH	EUR	34,4800	34,4800	34,4800								
Certificate	NL0011264742	GOLD 947.5BL OPENB	EUR	32,7550	32,7550	32,7550								
Certificate	DE000CN6HP69	GOLD 950.8TL OPENZ	EUR	32,4200	32,4200	32,4200								
Certificate	NL0011423561	GOLD 958.6TL OPENH	EUR	33,0000	33,0000	33,0000								
Certificate	NL0011423553	GOLD 969.6TL OPENH	EUR	32,0500	32,0500	32,0500								
Certificate	DE000CN6HP51	GOLD 970.9TL OPENZ	EUR	30,9500	30,9500	30,6600	1547,5000	1	30,6600	50				
Certificate	DE000CN6HP44	GOLD 991.1TL OPENZ	EUR	28,9000	28,9000	28,9000								
Certificate	DE000CJ3PSD4	GOLDC 6.24TL OPENZ	EUR	4,5000	4,6400	4,5000								
Certificate	DE000CJ3N1P9	GOLDC 7.29TL OPENZ	EUR	3,6500	3,7800	3,6500								
Certificate	DE000CV8AAY3	GOLDC 8.29TL OPENZ	EUR	2,8400	2,9600	2,8400	1704,0000	1	2,9600	600				
Certificate	NL0012847891	GOLDF 1010TRLOPENH	EUR	27,5000	27,5000	27,5000								
Certificate	NL0012851133	GOLDF 1010TRLOPENH	EUR	27,5200	27,5200	27,5200								
Certificate	NL0012906507	GOLDF 1036TRLOPENH	EUR	25,2300	25,2300	25,2300								
Certificate	NL0012910335	GOLDF 1052TRLOPENH	EUR	23,8400	23,8400	23,8400								
Certificate	NL0012209902	GOLDF 1087TL OPENH	EUR	21,9500	21,9500	21,9500								
Certificate	NL0013079924	GOLDF 1088TRLOPENH	EUR	20,7100	20,7100	20,7100								
Certificate	NL0013183429	GOLDF 1107TRLOPENH	EUR	19,0500	19,0500	19,0500								



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	NL0011995592	GOLDF 1109TL OPENH	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	NL0012052393	GOLDF 1125TRLOPENH	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013079916	GOLDF 1149TRLOPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0013079908	GOLDF 1152TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0012916068	GOLDF 1156TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0012895833	GOLDF 1160TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	NL0012938625	GOLDF 1164TRLOPENH	EUR	14,0700	14,4600	14,0700	3576,0000	2	14,0900	250				
Certificate	NL0012938609	GOLDF 1169TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0011735824	GOLDF 1173TRLOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0013079890	GOLDF 1177TRLOPENH	EUR	13,0000	13,1900	12,9300	2619,0000	2	12,9300	200				
Certificate	NL0012889174	GOLDF 1180TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0012938591	GOLDF 1182TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013226533	GOLDF 1187TL OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012938575	GOLDF 1187TRLOPENH	EUR	12,3700	12,4000	12,0500	740,9700	5	12,0500	60				
Certificate	NL0012889646	GOLDF 1191TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012889620	GOLDF 1196TRLOPENH	EUR	11,1500	11,2600	11,1500	1115,0000	1	11,2600	100				
Certificate	NL0012891477	GOLDF 1200TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013083223	GOLDF 1203TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013082464	GOLDF 1210TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013188923	GOLDF 1216TL OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0013187875	GOLDF 1216TRLOPENH	EUR	9,6200	9,7300	9,5400	5266,7000	3	9,5400	544				
Certificate	NL0013191216	GOLDF 1225TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013220957	GOLDF 1233TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013222664	GOLDF 1234TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013222656	GOLDF 1239TRLOPENH	EUR	7,9000	7,9000	7,5100	2172,5000	1	7,5100	275				
Certificate	NL0013224066	GOLDF 1249TRLOPENH	EUR	6,5600	7,0700	6,5600	6391,4300	8	6,6500	941				
Certificate	NL0013224975	GOLDF 1252TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013224058	GOLDF 1254TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013225261	GOLDF 1259TRLOPENH	EUR	6,0000	6,0000	5,7900	30000,0000	1	5,7900	5000				
Certificate	NL0013233836	GOLDF 1267TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013225675	GOLDF 1268TRLOPENH	EUR	4,8900	5,4400	4,8900	5089,6800	3	5,0100	1022				
Certificate	NL0012520282	GOLDF 1270TRSOPEH	EUR											
Certificate	NL0012925945	GOLDF 1272TS OPENH	EUR											
Certificate	NL0012924922	GOLDF 1274TRSOPEH	EUR											
Certificate	NL0013233570	GOLDF 1275TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013234065	GOLDF 1277TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013233943	GOLDF 1280TRLOPENH	EUR	4,3900	4,3900	3,9300	1317,0000	1	3,9300	300				
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0013234172	GOLDF 1285TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0012919435	GOLDF 1286TRSOPEH	EUR											
Certificate	NL0011995030	GOLDF 1289TRSOPEH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012918775	GOLDF 1302TS OPENH	EUR											
Certificate	NL0012916472	GOLDF 1303TRSOPEH	EUR											
Certificate	NL0012551279	GOLDF 1304TRLOPENH	EUR											
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR											
Certificate	NL0013223282	GOLDF 1311TRSOPEH	EUR											
Certificate	NL0012863559	GOLDF 1316TRSOPEH	EUR											
Certificate	NL0013222649	GOLDF 1316TRSOPEH	EUR											
Certificate	NL0012861926	GOLDF 1317TS OPENH	EUR											
Certificate	NL0012863542	GOLDF 1318TRSOPEH	EUR											
Certificate	NL0013223274	GOLDF 1326TRSOPEH	EUR	1,0100	1,0200	0,4600	6070,0000	7	0,9900	7960				
Certificate	NL0012863500	GOLDF 1328TRSOPEH	EUR	0,7200	1,1300	0,7200	912,5000	1	1,1300	1250				
Certificate	NL0012614333	GOLDF 1335TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013224041	GOLDF 1336TRSOPEH	EUR	1,6700	1,8700	1,5000	3318,0000	4	1,8700	2100				
Certificate	NL0012847826	GOLDF 1340TRSOPEH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012613046	GOLDF 1343TRSOPEH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012614325	GOLDF 1345TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012848428	GOLDF 1350TRSOPEH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012614317	GOLDF 1355TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012864284	GOLDF 1356TRSOPEH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0012848410	GOLDF 1360TRSOPEH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012520274	GOLDF 1360TRSOPEH	EUR											
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012847776	GOLDF 1370TRSOPEH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012848394	GOLDF 1373TRSOPEH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012614309	GOLDF 1375TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0012048706	GOLDF 1384TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012199921	GOLDF 1387TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013183395	GOLDF 1398TRSOPEH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012906499	GOLDF 1406TRSOPEH	EUR	7,9400	7,9400	7,9400			7,9400					



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	NL0012906481	GOLDF 1416TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0012548598	GOLDF 1417TS OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0013084015	GOLDF 1427TRSOPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012096507	GOLDF 1446TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012195416	GOLDF 1447TRSOPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013185242	GOLDF 1462TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0012368104	GOLDF 1465TS OPENH	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR	15,0500	15,3000	15,0500	1173,9000	1		78				
Certificate	NL0012847768	GOLDF 1467TRSOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0012329296	GOLDF 1477TS OPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0012906473	GOLDF 1486TRSOPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0012906465	GOLDF 1496TRSOPENH	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	NL0012549208	GOLDF 1497TS OPENH	EUR	18,0000	18,2000	18,0000	144,0000	1	18,2000	8				
Certificate	NL0012313522	GOLDF 1497TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0013181357	GOLDF 1508TRSOPENH	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013186323	GOLDF 1508TRSOPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0011892609	GOLDF 1513TRSOPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0012432157	GOLDF 1522TS OPENH	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0013084007	GOLDF 1527TRSOPENH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	NL0012211528	GOLDF 1529TS OPENH	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0012906457	GOLDF 1536TRSOPENH	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	NL0012847750	GOLDF 1537TRSOPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0012311179	GOLDF 1537TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	NL0013192081	GOLDF 1548TRSOPENH	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	NL0011891601	GOLDF 1548TS OPENH	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0013192966	GOLDF 1559TRSOPENH	EUR	21,2900	21,2900	21,2900			21,2900					
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	NL0011894324	GOLDF 1568TS OPENH	EUR	24,5200	24,5200	24,5200			24,5200					
Certificate	NL0013222631	GOLDF 1571TRSOPENH	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	NL0013232666	GOLDF 1571TRSOPENH	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	NL0012437974	GOLDF 1586TS OPENH	EUR	26,1700	26,1700	26,1700			26,1700					
Certificate	NL0013231798	GOLDF 1590TRSOPENH	EUR	24,0200	24,0200	24,0200			24,0200					
Certificate	NL0013224736	GOLDF 1591TRSOPENH	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0013224033	GOLDF 1591TRSOPENH	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	NL0012437966	GOLDF 1596TS OPENH	EUR	27,0500	27,0500	27,0500			27,0500					
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	28,0100	28,0100	28,0100			28,0100					
Certificate	NL0013229305	GOLDF 1609TRSOPENH	EUR	25,7300	25,7300	25,7300			25,7300					
Certificate	NL0011896113	GOLDF 1609TS OPENH	EUR	28,2200	28,2200	28,2200			28,2200					
Certificate	NL0013229610	GOLDF 1610TRSOPENH	EUR	25,7600	25,7600	25,7600			25,7600					
Certificate	NL0013227820	GOLDF 1610TRSOPENH	EUR	25,7600	25,7600	25,7600			25,7600					
Certificate	NL0013226202	GOLDF 1611TRSOPENH	EUR	25,9000	25,9000	25,9000			25,9000					
Certificate	NL0013226962	GOLDF 1611TRSOPENH	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	NL0013233935	GOLDF 1630TRSOPENH	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	NL0012847701	GOLDF 1637TRSOPENH	EUR	28,1500	28,1500	28,1500			28,1500					
Certificate	NL0012848378	GOLDF 1667TRSOPENH	EUR	30,7700	30,7700	30,7700			30,7700					
Certificate	NL0012847677	GOLDF 1697TRSOPENH	EUR	33,3800	33,3800	33,3800			33,3800					
Certificate	NL0012311161	GOLDF 1706TS OPENH	EUR	36,8000	36,8000	36,8000			36,8000					
Certificate	NL0012048698	GOLDF 1720TS OPENH	EUR	38,1000	38,1000	38,1000			38,1000					
Certificate	NL0011996210	GOLDF 1742TRSOPENH	EUR	37,3600	37,3600	37,3600			37,3600					
Certificate	NL0012330823	GOLDF 1815TRSOPENH	EUR	43,7000	43,7000	43,7000			43,7000					
Certificate	NL0011891668	GOLDF 1895TRSOPENH	EUR	50,7100	50,7100	50,7100			50,7100					
Certificate	NL0012848360	GOLDF 1945TRSOPENH	EUR	55,1100	55,1100	55,1100			55,1100					
Certificate	NL0012313514	GOLDF 1964TS OPENH	EUR	59,8900	59,8900	59,8900			59,8900					
Certificate	NL0012516694	GOLDF 1970TRSOPENH	EUR	57,2200	57,2200	57,2200			57,2200					
Certificate	NL0012432140	GOLDF 2030TS OPENH	EUR	65,7400	65,7400	65,7400			65,7400					
Certificate	NL0012437792	GOLDF 2091TS OPENH	EUR	71,1700	71,1700	71,1700			71,1700					
Certificate	NL0012439780	GOLDF 2154TS OPENH	EUR	76,8400	76,8400	76,8400			76,8400					
Certificate	NL0012906556	GOLDF 904.TRLOPENH	EUR	36,7900	36,7900	36,7900			36,7900					
Certificate	NL0012906523	GOLDF 955.TRLOPENH	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0012906630	GOLDF634.9TRLOPENH	EUR	60,3200	60,3200	60,3200			60,3200					
Certificate	NL0012906622	GOLDF660.1TRLOPENH	EUR	58,1200	58,1200	58,1200			58,1200					
Certificate	NL0012906614	GOLDF685.4TRLOPENH	EUR	55,9000	55,9000	55,9000			55,9000					
Certificate	NL0012906606	GOLDF711.1TRLOPENH	EUR	53,6600	53,6600	53,6600			53,6600					
Certificate	NL0012847909	GOLDF756.7TRLOPENH	EUR	49,6700	49,6700	49,6700			49,6700					
Certificate	NL0012906598	GOLDF787.4TRLOPENH	EUR	46,9900	46,9900	46,9900			46,9900					
Certificate	NL0012057822	GOLDF811.3TL OPENH	EUR	45,6600	45,6600	45,6600			45,6600					
Certificate	NL0012906580	GOLDF812.7TRLOPENH	EUR	44,7700	44,7700	44,7700			44,7700					
Certificate	NL0012906572	GOLDF837.9TRLOPENH	EUR	42,5700	42,5700	42,5700			42,5700					
Certificate	NL0012906564	GOLDF863.6TRLOPENH	EUR	40,3300	40,3300	40,3300			40,3300					
Certificate	NL0013226541	GOLDF877.1TL OPENH	EUR	40,0100	40,0100	40,0100			40,0100					
Certificate	NL0013188931	GOLDF884.9TL OPENH	EUR	39,3300	39,3300	39,3300			39,3300					



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	NL0013185085	GOLDF885.9TL OPENH	EUR	39,2400	39,2400	39,2400			39,2400					
Certificate	NL0012896062	GOLDF893.8TL OPENH	EUR	38,6500	38,6500	38,5700	8116,5000	1	38,5700	210				
Certificate	NL0012906549	GOLDF924.3TRL OPENH	EUR	35,0200	35,0200	35,0200			35,0200					
Certificate	NL0012906531	GOLDF934.5TRL OPENH	EUR	34,1300	34,1300	34,1300			34,1300					
Certificate	NL0012902654	GOLDF937.3TRL OPENH	EUR	33,8800	33,8800	33,8800			33,8800					
Certificate	NL0011990619	GOLDF968.5TRL OPENH	EUR	31,1500	31,1500	31,1500			31,1500					
Certificate	NL0012906515	GOLDF985.5TRL OPENH	EUR	29,6700	29,6700	29,6700			29,6700					
Certificate	NL0013185721	GOLDF999.9TRL OPENH	EUR	28,4100	28,4100	28,4100			28,4100					
Certificate	DE000CJ3QT40	GOPRO 3.78TL 0319Z	EUR	1,0150	1,1650	1,0150			1,1650					
Certificate	DE000CJ3QR91	GOPRO3.148TL OPENZ	EUR	1,5350	1,6850	1,5350			1,6850					
Certificate	DE000CJ3Q354	GOPRO3.706TL OPENZ	EUR	1,0650	1,2150	1,0650			1,2150					
Certificate	DE000CJ3RG10	GOPRO4.109TL OPENZ	EUR	0,7250	0,8650	0,7250			0,8650					
Certificate	DE000CJ3RS23	GOPRO4.565TL OPENZ	EUR	0,3450	0,4850	0,3450			0,4850					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1146,5000	1150,5000	1146,5000			1150,5000					
Certificate	DE000CJ3PAL5	GRMN 45.77TL OPENZ	EUR	2,1850	2,2250	2,1850			2,2250					
Certificate	DE000CV8ASY5	GRMN 52.71TL OPENZ	EUR	1,6050	1,6450	1,6050			1,6450					
Certificate	DE000CJ3RTU2	GRMN 60.71TL OPENZ	EUR	0,9250	0,9550	0,9250			0,9550					
Certificate	NL0013281330	GRNVV 21.58S OPENB	EUR	0,5000	0,5000	0,4700			0,4700					
Certificate	NL0013286347	GRNVV 23.58S OPENB	EUR	0,9000	0,9000	0,8700			0,8700					
Certificate	DE000CV89RM9	GRNVV11.59TL OPENZ	EUR											
Certificate	DE000CV4ZUQ3	GRNVV13.64TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRNVV14.65TL OPENZ	EUR											
Certificate	NL0012682777	GRNVV15.11TL OPENB	EUR	5,3800	5,4100	5,3800			5,4100					
Certificate	DE000CD63RB5	GRNVV15.65TL OPENZ	EUR											
Certificate	NL0010933560	GRNVV16.13TL OPENB	EUR	4,4300	4,5600	4,4300	273,6000	1	4,4600	60				
Certificate	NL0013281108	GRNVV16.158L OPENB	EUR	0,7200	0,7300	0,7200			0,7300					
Certificate	DE000CD63G35	GRNVV16.65TL OPENZ	EUR											
Certificate	NL0013284185	GRNVV16.67TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012998884	GRNVV17.158L OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0012034094	GRNVV17.23TL OPENB	EUR	3,4100	3,4400	3,4100			3,4400					
Certificate	NL0013283757	GRNVV17.628L OPENB	EUR	0,4200	0,4300	0,4200			0,4300					
Certificate	DE000CD63DQ3	GRNVV17.66TL OPENZ	EUR											
Certificate	NL0013284193	GRNVV17.74TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013285828	GRNVV18.638L OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CJ3RO51	GRNVV18.65TL OPENZ	EUR											
Certificate	NL0013282619	GRNVV19.95TS OPENB	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	DE000CJ3QY68	GRNVV20.95TS OPENZ	EUR											
Certificate	NL0013154917	GRNVV21.45TS OPENB	EUR	3,8500	3,8500	3,7000			3,7000					
Certificate	NL0013282064	GRNVV22.98TS OPENB	EUR	1,1000	1,1000	1,0700			1,0700					
Certificate	DE000CE6E4W8	GRNVV23.45TS OPENZ	EUR											
Certificate	DE000CN6FG88	GRNVV25.93TS OPENZ	EUR											
Certificate	DE000CJ3PU14	GRNVV28.42TS OPENZ	EUR											
Certificate	NL0010135000	GS 113TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	XS1219743553	GSCI STN0419B	EUR	61,1500	62,1500	61,1500			62,1500					
Certificate	DE000CJ3P980	GVCHD 5.55TL OPENZ	EUR	1,2500	1,4250	1,2500			1,4250					
Certificate	DE000CJ3QUB2	GVCHD4.545TL OPENZ	EUR	2,3900	2,5750	2,3900			2,5750					
Certificate	DE000CJ3RRJ9	GVCHD6.541TL OPENZ	EUR											
Certificate	DE000CJ3RQQ6	GWPH 105.5TL OPENZ	EUR	1,9000	1,9300	1,9000			1,9300					
Certificate	DE000CJ3RYD8	GWPH 120.5TL OPENZ	EUR	1,3000	1,3300	1,3000			1,3300					
Certificate	DE000CJ3RCS2	GWPH 70.48TL OPENZ	EUR	3,3200	3,3600	3,3200			3,3600					
Certificate	DE000CJ3QM70	GWPH 80.49TL OPENZ	EUR	2,9200	2,9600	2,9200			2,9600					
Certificate	DE000CJ3REW0	GWPH 90.53TL OPENZ	EUR	2,5200	2,5500	2,5200			2,5500					
Certificate	DE000CN6ERD7	HEIDL 50.2TL OPENZ	EUR	1,1000	1,1000	1,0600			1,0600					
Certificate	NL0011990346	HEIDL102.6TS OPENH	EUR	4,8900	4,9400	4,8900			4,9400					
Certificate	NL0011989876	HEIDL104.4TS OPENH	EUR	5,0900	5,1400	5,0900			5,1400					
Certificate	NL0012541650	HEIDL114.9TS OPENH	EUR	6,2200	6,2600	6,2200			6,2600					
Certificate	NL0011225545	HEIDL35.89TL OPENH	EUR	2,7600	2,7600	2,7100	955,5000	1	2,7100	350				
Certificate	DE000CJ3N476	HEIDL41.14TL OPENZ	EUR	2,0100	2,0100	1,9600			1,9600					
Certificate	NL0013225774	HEIDL50.39TL OPENH	EUR	1,4000	1,4000	1,3500			1,3500					
Certificate	NL0013224959	HEIDL52.39TL OPENH	EUR											
Certificate	NL0013230139	HEIDL55.89TL OPENH	EUR	0,8900	0,8900	0,8400			0,8400					
Certificate	NL0013188246	HEIDL62.26TS OPENH	EUR	0,5700	0,6100	0,5700			0,6100					
Certificate	NL0012905137	HEIDL69.82TS OPENH	EUR	1,3800	1,4300	1,3800			1,4300					
Certificate	NL0012938302	HEIDL71.69TS OPENH	EUR	1,5800	1,6300	1,5800			1,6300					
Certificate	NL0012920896	HEIDL73.31TS OPENH	EUR	1,7500	1,8000	1,7500			1,8000					
Certificate	NL0012919757	HEIDL75.27TS OPENH	EUR	1,9600	2,0100	1,9600			2,0100					
Certificate	NL0012917165	HEIDL77.23TS OPENH	EUR	2,1700	2,2200	2,1700			2,2200					
Certificate	NL0012911945	HEIDL79.16TS OPENH	EUR	2,3800	2,4300	2,3800			2,4300					
Certificate	NL0012861280	HEIDL80.83TS OPENH	EUR	2,5600	2,6100	2,5600			2,6100					
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580914	HEIDL84.05TS OPENH	EUR	2,9100	2,9500	2,9100			2,9500					
Certificate	NL0012582225	HEIDL86.03TS OPENH	EUR	3,1200	3,1700	3,1200			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	NL0012565246	HEIDL87.89TS OPENH	EUR	3,3200	3,3700	3,3200			3,3700					
Certificate	NL0012561674	HEIDL89.76TS OPENH	EUR	3,5200	3,5700	3,5200			3,5700					
Certificate	NL0012312896	HEIDL93.49TS OPENH	EUR	3,9200	3,9700	3,9200			3,9700					
Certificate	NL0012246367	HEIDL98.19TS OPENH	EUR	4,4200	4,4700	4,4200			4,4700					
Certificate	NL0011993852	HEIDL98.95TS OPENH	EUR	4,5000	4,5500	4,5000			4,5500					
Certificate	NL0012245559	HEIDL98.97TS OPENH	EUR	4,5100	4,5500	4,5100			4,5500					
Certificate	NL0013005929	HEIJM 12.4TS OPENB	EUR	5,2350	5,4750	5,2350			5,4750					
Certificate	NL0012033849	HEIJM 3.52TL OPENB	EUR	6,3350	6,3350	6,0650			6,0650					
Certificate	NL0010124293	HEIJM 4.04TL OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0012034102	HEIJM 4.56TL OPENB	EUR	5,4350	5,4350	5,1650			5,1650					
Certificate	NL0012035893	HEIJM 5.09TL OPENB	EUR	4,9750	4,9750	4,7050			4,7050					
Certificate	NL0012102404	HEIJM 5.61TL OPENB	EUR	4,5150	4,5150	4,2450			4,2450					
Certificate	NL0012102735	HEIJM 6.12TL OPENB	EUR	4,0750	4,0750	3,7750	1540,0000	2	3,8050	400				
Certificate	NL0012257836	HEIJM 6.64TL OPENB	EUR	3,6250	3,6250	3,3050	1353,0000	2	3,3550	400				
Certificate	NL0012488993	HEIJM 7.15TL OPENB	EUR	3,1850	3,1850	2,9150			2,9150					
Certificate	NL0013276553	HEIJM 7.64TL OPENB	EUR	2,7550	2,7550	2,4450	2220,6000	2	2,4850	880				
Certificate	NL0013279383	HEIJM 8.14TL OPENB	EUR	2,3250	2,3250	2,0550	860,0000	1	2,0550	400				
Certificate	NL0013280902	HEIJM 8.63TL OPENB	EUR	1,8950	1,9400	1,6250	4670,5000	5	1,6250	2600				
Certificate	NL0013151996	HEIJM 9.43TS OPENB	EUR											
Certificate	NL0013150873	HEIJM 9.91TS OPENB	EUR	2,3250	2,5650	2,3250			2,5650					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	39,5600	40,5400	39,5600			40,5400					
Certificate	NL0011042189	HEINK 36TL OPENH	EUR	45,0000	45,2800	45,0000			45,2800					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP06ZU1	HEINK 70TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013281629	HEINK 74TL OPENB	EUR	1,8950	1,8950	1,8750			1,8750					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP23Z52	HEINK 80TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP24IG7	HEINK 80TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	LU1876936169	HEINK 82TPIOPENS	EUR	3,7400	3,8600	3,7400			3,8600					
Certificate	DE000CP23NL1	HEINK 82TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP06792	HEINK 85TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP067V5	HEINK 85TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ5BZ18	HEINK 86TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	LU1817099010	HEINK 89TPIOPENS	EUR	10,0800	10,1900	10,0800			10,1900					
Certificate	LU1876936243	HEINK 90TPIOPENS	EUR	11,6500	11,7700	11,6500			11,7700					
Certificate	DE000CP060F3	HEINK 90TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CQ5BV12	HEINK 90TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012987275	HEINK 92BOC619B	EUR	83,6500	83,6500	83,6000			83,6000					
Certificate	LU1876936326	HEINK 96TPIOPENS	EUR	17,6000	17,7200	17,6000			17,7200					
Certificate	NL0012889083	HEINK 98TS OPENH	EUR	27,6600	27,6800	27,6600			27,6800					
Certificate	LU1876936599	HEINK 100TPIOPENS	EUR	21,5700	21,6900	21,5700			21,6900					
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CQ5B2L3	HEINK 100TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP060G1	HEINK 100TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	LU1876936672	HEINK 104TPIOPENS	EUR	25,5500	25,6700	25,5500			25,6700					
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CQ5B2M1	HEINK 110TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0011042197	HEINK 27.5TL OPENH	EUR	52,9400	53,2200	52,9400			53,2200					
Certificate	NL0010176335	HEINK 37.2TL OPENB	EUR	43,6700	43,6700	43,6700			43,6700					
Certificate	NL0010657144	HEINK 42.6TL OPENB	EUR	38,7800	38,7800	38,6800	232,6800	1	38,6800	6				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011042171	HEINK 44.6TL OPENH	EUR	37,0500	37,3300	37,0500			37,3300					
Certificate	NL0010887451	HEINK 47.9TL OPENB	EUR	33,8400	33,8400	33,7400			33,7400					
Certificate	NL0011042163	HEINK 53.1TL OPENH	EUR	29,0900	29,3700	29,0900			29,3700					
Certificate	NL0011042155	HEINK 57.4TL OPENH	EUR	25,1300	25,4000	25,1300			25,4000					
Certificate	NL0010921391	HEINK 57.9TL OPENB	EUR	24,5400	24,5400	24,4400			24,4400					
Certificate	NL0011042148	HEINK 61.6TL OPENH	EUR	21,1500	21,4300	21,1500			21,4300					
Certificate	NL0010928503	HEINK 62.1TL OPENB	EUR	20,5700	20,5700	20,4700			20,4700					
Certificate	NL0011425525	HEINK 64.2TL OPENB	EUR	18,6000	18,6000	18,5000			18,5000					
Certificate	NL0012048524	HEINK 65.8TL OPENH	EUR	17,2400	17,5200	17,2400			17,5200					
Certificate	NL0012094064	HEINK 69.3TL OPENH	EUR	13,9600	14,2400	13,9600			14,2400					
Certificate	NL0012489975	HEINK 69.6TL OPENB	EUR	13,6000	13,6000	13,5000			13,5000					
Certificate	NL0012171946	HEINK 71.4TL OPENH	EUR	12,0800	12,3600	12,0800			12,3600					
Certificate	NL0013285232	HEINK 71.5TL OPENB	EUR	2,3650	2,3650	2,3450			2,3450					
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 72.6TL OPENB	EUR	10,7800	10,7800	10,4200	10,4200	1	10,6800		1			
Certificate	NL0013285240	HEINK 73.1TL OPENB	EUR	2,0650	2,0650	2,0450			2,0450					
Certificate	NL0012175319	HEINK 73.4TL OPENH	EUR	10,1800	10,4600	10,1800			10,4600					
Certificate	DE000VAD63E7	HEINK 73.6TL OPENV	EUR	0,4200	0,4600	0,4200	12,6000	1	0,4600		30			
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013288566	HEINK 75.5TL OPENB	EUR	1,6250	1,6250	1,6050			1,6050					
Certificate	NL0013282098	HEINK 78.7TS OPENB	EUR	1,3350	1,3450	1,3350			1,3450					
Certificate	NL0013282106	HEINK 81.7TS OPENB	EUR	1,9850	1,9950	1,9850			1,9950					
Certificate	NL0012899975	HEINK 82.4TS OPENH	EUR	10,8000	10,8200	10,8000			10,8200					
Certificate	NL0013282114	HEINK 84.7TS OPENB	EUR	2,6350	2,6450	2,6350			2,6450					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	79,8000	79,8000	79,8000			79,8000					
Certificate	NL0012989131	HEINK 87.5TS OPENB	EUR	16,2800	16,3400	16,2800			16,3400					
Certificate	NL0012936652	HEINK 88.1TS OPENH	EUR	16,9000	16,9100	16,9000			16,9100					
Certificate	NL0012933618	HEINK 91.8TS OPENH	EUR	20,9500	20,9600	20,9500			20,9600					
Certificate	NL0011728753	HEINK 93.5TS OPENH	EUR	22,8100	22,8300	22,8100			22,8300					
Certificate	NL0011241187	HEINK 94.3TS OPENH	EUR	23,6700	23,6900	23,6700			23,6900					
Certificate	LU1790554817	HEINK 94.6TPIOPENS	EUR	14,7200	14,8400	14,7200			14,8400					
Certificate	NL0012275671	HEINK 96.3TS OPENB	EUR	25,7800	25,8400	25,7800			25,8400					
Certificate	NL0012931216	HEINK 99.7TS OPENH	EUR	29,4300	29,4500	29,4300			29,4500					
Certificate	NL0012604698	HEINK104.5TS OPENH	EUR	34,6500	34,6600	34,6500			34,6600					
Certificate	NL0012246375	HEINK105.1TS OPENH	EUR	35,2400	35,2500	35,2400			35,2500					
Certificate	DE000CV87SK5	HEINK105.4TS OPENZ	EUR	5,4900	5,4900	5,4200			5,4200					
Certificate	DE000CD63X18	HEINK54.18TL OPENZ	EUR	24,0800	24,4700	24,0800			24,4700					
Certificate	DE000CR1JCA1	HEINK59.23TL OPENZ	EUR	19,0200	19,4100	19,0200			19,4100					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	18,0800	18,0800	17,9600			17,9600					
Certificate	DE000CJ3P3H0	HEINK61.25TL 0319Z	EUR	3,4850	3,5600	3,4850			3,5600					
Certificate	DE000CR4JJ35	HEINK62.66TL OPENZ	EUR	15,6250	16,0200	15,6250			16,0200					
Certificate	DE000CR6Y955	HEINK63.55TL OPENZ	EUR	14,7300	15,1300	14,7300			15,1300					
Certificate	NL0013283773	HEINK63.96BL OPENB	EUR	2,9950	2,9950	2,9750			2,9750					
Certificate	DE000VF1HQQ2	HEINK65.01TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3P3I6	HEINK65.75TL 0319Z	EUR	2,5850	2,6600	2,5850			2,6600					
Certificate	NL0011539267	HEINK65.96BL OPENB	EUR	12,8500	12,8500	12,3500	741,0000	1	12,7500		60			
Certificate	DE000CR6XCW5	HEINK66.62TL OPENZ	EUR	11,6900	12,0800	11,6900			12,0800					
Certificate	DE000VA7TEH4	HEINK66.74TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0011532023	HEINK68.13BL OPENB	EUR	10,7000	10,7000	10,2000	2040,0000	1	10,6000		200			
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	10,1000	10,1000	9,9800			9,9800					
Certificate	DE000VA7VPV26	HEINK68.72TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013284797	HEINK69.42BL OPENB	EUR	1,8950	1,8950	1,8750			1,8750					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012109375	HEINK70.23BL OPENB	EUR	8,6000	8,6000	8,5000			8,5000					
Certificate	DE000VAGEFN3	HEINK70.67TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	7,5000	7,5000	7,3800			7,3800					
Certificate	DE000CJ3P3K4	HEINK71.25TL 0319Z	EUR	1,4950	1,5700	1,4950			1,5700					
Certificate	NL0013284805	HEINK71.42BL OPENB	EUR	1,4950	1,4950	1,4750			1,4750					
Certificate	DE000CE6BG24	HEINK71.56TL OPENZ	EUR	1,3550	1,4300	1,3550	140,0000	1	1,4300		100			
Certificate	DE000VAGEFR4	HEINK71.67TL OPENV	EUR	0,5900	0,6600	0,5900		1	0,6600		399			
Certificate	NL0013010556	HEINK72.42BL OPENB	EUR	6,4100	6,4100	5,7700	12080,0000	2	6,3100		2000			
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	5,3400	5,3400	5,2300			5,2300					
Certificate	NL0013284813	HEINK73.42BL OPENB	EUR	1,0950	1,0950	1,0750			1,0750					
Certificate	DE000VF2C530	HEINK77.03TS OPENV	EUR											
Certificate	DE000VF1HQN9	HEINK78.14TS OPENV	EUR											
Certificate	NL0013284854	HEINK79.15BS OPENB	EUR	0,2750	0,2850	0,2750			0,2850					
Certificate	DE000VN99TE8	HEINK79.18TS OPENV	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013273683	HEINK80.14BS OPENB	EUR	2,2900	2,3500	2,2900			2,3500					
Certificate	DE000VN99TG3	HEINK80.18TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013284862	HEINK81.15BS OPENB	EUR	0,6750	0,7000	0,6750	220,2000	2	0,6850		315			
Certificate	DE000VA90TJ3	HEINK82.36TS OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012996912	HEINK83.11BS OPENB	EUR	5,2600	5,9200	5,2600	38,9400	7	5,3200		7			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAGECD1	HEINK83.74TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	LU1817217406	HEINK85.48TPIOPENS	EUR	6,6400	6,7500	6,6400			6,7500					
Certificate	DE000CJ3N252	HEINK85.52TS OPENZ	EUR	1,5350	1,5350	1,4500				1,4500				
Certificate	DE000VAGD690	HEINK85.77TS OPENV	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0012994875	HEINK86.07BS OPENB	EUR	8,2200	8,2800	8,2200				8,2800				
Certificate	DE000VASRQX3	HEINK87.81TS OPENV	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013281348	HEINK89.07BS OPENB	EUR	2,2650	2,2750	2,2650				2,2750				
Certificate	DE000VASRQY1	HEINK89.81TS OPENV	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	DE000VASRQZ8	HEINK91.81TS OPENV	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	DE000VASRQ07	HEINK93.81TS OPENV	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	DE000CE6D4Q1	HEINK95.47TS OPENZ	EUR	3,5150	3,5150	3,4300				3,4300				
Certificate	DE000VASRQ15	HEINK95.81TS OPENV	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	DE000VASRQ23	HEINK97.81TS OPENV	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	NL0012905145	HENKE104.3TS OPENH	EUR	2,7400	2,7400	2,7000				2,7000				
Certificate	NL0012886697	HENKE114.1TS OPENH	EUR	3,8000	3,8000	3,7500				3,7500				
Certificate	NL0012565261	HENKE115.8TS OPENH	EUR	3,9900	3,9900	3,9400				3,9400				
Certificate	NL0012333819	HENKE123.7TS OPENH	EUR	4,8300	4,8300	4,7800				4,7800				
Certificate	NL0011225552	HENKE126.6TS OPENH	EUR	5,1400	5,1400	5,0900				5,0900				
Certificate	NL0012210108	HENKE150.6TS OPENH	EUR	7,7200	7,7200	7,6700				7,6700				
Certificate	DE000CJ3RZD5	HENKE58.16TL OPENZ	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	DE000CJ3NUE3	HENKE68.21TL OPENZ	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	DE000C9R9QT7	HENKE78.21TL OPENZ	EUR	0,7100	0,7100	0,7000				0,7000				
Certificate	DE000CJ3Q8H8	HFSH 3.85TL OPENZ	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	DE000CJ3Q5N2	HFSH 4.56TL OPENZ	EUR	0,8400	0,8950	0,8400				0,8950				
Certificate	DE000CJ3QXM3	HFSH 5.36TL OPENZ	EUR	0,6900	0,7550	0,6900				0,7550				
Certificate	DE000CJ3RQG7	HFSH 6.16TL OPENZ	EUR	0,5400	0,6050	0,5400				0,6050				
Certificate	DE000CJ3RXH8	HFSH 7.16TL OPENZ	EUR	0,3600	0,4150	0,3600				0,4150				
Certificate	NL0013282080	HLAN 153.TS OPENB	EUR	1,7350	1,7350	1,7150				1,7150				
Certificate	NL0013287493	HLAN 168.TS OPENB	EUR	2,5750	2,5750	2,5550				2,5550				
Certificate	NL0013275134	HLAN 104.6TL OPENB	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	DE000CJ3PB41	HLAN 107.9TL OPENZ	EUR	1,7400	1,7400	1,7400	783,0000	3		1,7400	450			
Certificate	NL0013166150	HLAN 112.2TL OPENB	EUR	3,3600	3,3600	3,3600				3,3600				
Certificate	NL0013285455	HLAN 115.5TL OPENB	EUR	1,5250	1,5250	1,5250				1,5250				
Certificate	NL0013015357	HLAN 119.8TL OPENB	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	NL0013285463	HLAN 122.1TL OPENB	EUR	1,2250	1,2250	1,2250				1,2250				
Certificate	DE000CJ3PB58	HLAN 123.2TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 127.2TL OPENB	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	DE000CJ3Q8G0	HLAN 85.88TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 97.66TL OPENZ	EUR											
Certificate	DE000CV4ZTT9	HMB 103.2TL OPENZ	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	DE000CV887N5	HMB 113.1TL OPENZ	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000CJ3NJB2	HMB 123.1TL OPENZ	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	DE000CV87TK3	HMB 82.95TL OPENZ	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000CV880X9	HMB 93.18TL OPENZ	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0011525654	HOMED106.5TL OPENB	EUR	7,4000	7,4000	7,4000				7,4000				
Certificate	DE000CD62361	HSBC 4.161TL OPENZ	EUR	2,7350	2,7350	2,5950				2,5950				
Certificate	DE000CD62LF1	HSBC 4.839TL OPENZ	EUR	1,9650	1,9650	1,8150				1,8150				
Certificate	DE000CD641B3	HSBC 5.848TL OPENZ	EUR	0,8150	0,8150	0,6650				0,6650				
Certificate	NL0000456457	HSCEI PI OPENN	EUR	123,2000	123,2000	123,2000				123,2000				
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,4000	105,4000	105,4000				105,4000				
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR	10,8400	10,8400	10,8400				10,8400				
Certificate	NL0006473597	HSCEI 2060TL OPENB	EUR	10,2800	10,2800	10,2800				10,2800				
Certificate	NL0006518359	HSCEI 3600TL OPENB	EUR	8,6900	8,6900	8,6900				8,6900				
Certificate	NL0009067479	HSCEI 4520TL OPENB	EUR	7,7400	7,7400	7,7400				7,7400				
Certificate	NL0009069947	HSCEI 5540TL OPENB	EUR	6,6900	6,6900	6,6900				6,6900				
Certificate	NL0009995448	HSCEI 6560TL OPENB	EUR	5,6300	5,6300	5,6300				5,6300				
Certificate	NL0012277933	HSCEI 8770TL OPENB	EUR	3,3500	3,3500	3,3500				3,3500				
Certificate	NL0012277958	HSCEI 9790TL OPENB	EUR											
Certificate	NL0012976286	HSCEI11460TS OPENB	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0012976294	HSCEI11960TS OPENB	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	NL0012976302	HSCEI12460TS OPENB	EUR	2,6900	2,6900	2,6900				2,6900				
Certificate	NL0011252796	HSCEI13950TS OPENB	EUR	4,4900	4,4900	4,4900				4,4900				
Certificate	DE0005718605	HSI PI OPENN	EUR	310,7100	310,7100	310,7100				310,7100				
Certificate	NL0006467334	HSI 3540TL OPENB	EUR	27,6650	27,6650	27,6650				27,6650				
Certificate	NL0009172667	HSI 6290TL OPENB	EUR	24,7750	24,7750	24,7750				24,7750				
Certificate	NL0009172675	HSI 9940TL OPENB	EUR	20,9350	20,9350	20,9350				20,9350				
Certificate	NL0010609160	HSI 15380TL OPENB	EUR	15,1950	15,1950	15,1950				15,1950				
Certificate	NL0012277990	HSI 18430TL OPENB	EUR	11,5100	11,9000	11,5100	5755,0000	2		11,9000	500			
Certificate	NL0012278006	HSI 21570TL OPENB	EUR	8,6800	8,6800	8,6800				8,6800				
Certificate	NL0012278014	HSI 23660TL OPENB	EUR	6,2500	6,4700	6,2500	1250,0000	1		6,4700	200			
Certificate	NL0012278022	HSI 24710TL OPENB	EUR	5,3700	5,3700	5,3700				5,3700				
Certificate	NL0013157266	HSI 28000TS 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	NL0012976328	HSI 29000TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012976336	HSI 31000TS OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CJ3PHU1	HUGO 39.54TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CJ3Q1Y8	HUGO 44.52TL OPENZ	EUR	1,9300	1,9300	1,8400			1,8400					
Certificate	DE000CE6DQL5	HUGO 49.56TL OPENZ	EUR	1,4300	1,4300	1,3400	135,0000	1	1,3400	100				
Certificate	DE000CJ3RR82	HUGO 55.04TL OPENZ	EUR	0,8900	0,8900	0,8000			0,8000					
Certificate	NL0000458172	IABBP PI OPENN	EUR	100,1000	106,3000	100,1000			106,3000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5300	1,5800	1,5300			1,5800					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	18,6900	18,8400	18,6900			18,8400					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	32,8100	33,6600	32,8100	1675,0000	1	33,6600	50				
Certificate	NL0012994040	IBAB 22.3TS OPENB	EUR	1,3200	1,3200	1,3100			1,3100					
Certificate	DE000CJ3R1K6	IBAB 6.19TL OPENZ	EUR											
Certificate	NL0013286875	IBAB 6.56TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3RBE4	IBAB 6.99TL OPENZ	EUR											
Certificate	NL0013282551	IBAB 7.56TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CJ3Q6V3	IBAB 7.79TL OPENZ	EUR	0,5400	0,5400	0,5400	810,0000	1	0,5400	1500				
Certificate	NL0013281637	IBAB 8.55TL OPENB	EUR	0,4700	0,4800	0,4700			0,4800					
Certificate	DE000CJ3Q1Q4	IBAB 8.69TL OPENZ	EUR	0,4500	0,4500	0,4500	303,7500	1	0,4500	675				
Certificate	DE000CJ3R1L4	IBAB 9.49TL OPENZ	EUR											
Certificate	NL0013287337	IBAB 9.55TL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3N633	IBAB 9.68TL OPENZ	EUR											
Certificate	DE000CJ3R196	IBAB 10.39TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.55TL OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3RVZ7	IBAB 10.58TL OPENZ	EUR											
Certificate	DE000CJ3R2A5	IBAB 11.29TL OPENZ	EUR											
Certificate	DE000CJ3R4V7	IBAB 11.29TL OPENZ	EUR											
Certificate	NL0013286990	IBAB 11.36TS OPENB	EUR											
Certificate	NL0013169113	IBAB 13.36TS OPENB	EUR	0,3000	0,3000	0,2900			0,2900					
Certificate	NL0013162613	IBAB 16.36TS OPENB	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0013001969	IBAB 19.32TS OPENB	EUR	0,9800	0,9800	0,9700			0,9700					
Certificate	DE000CE6EAD4	IBAB 31.96TS OPENZ	EUR											
Certificate	DE000CV505N3	IBERD4.441TL OPENZ	EUR	2,7050	2,7900	2,7050			2,7900					
Certificate	DE000CE6CA03	IBERD5.141TL OPENZ	EUR	2,0050	2,0900	2,0050	205,0000	1	2,0900	100				
Certificate	DE000CJ3Q2P4	IBERD6.137TL OPENZ	EUR	1,0150	1,0900	1,0150			1,0900					
Certificate	NL0010131066	IBEX 4580TL OPENB	EUR	46,4900	46,4900	46,4900			46,4900					
Certificate	NL0010134136	IBEX 5690TL OPENB	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	DE000CN6JQA4	IBEX 6244TL OPENZ	EUR	28,2400	28,2400	28,2400			28,2400					
Certificate	NL0010443057	IBEX 6260TL OPENB	EUR	30,1600	30,1600	30,1600			30,1600					
Certificate	DE000CN6HNC1	IBEX 6763TL OPENZ	EUR	23,0500	23,0500	23,0500			23,0500					
Certificate	NL0010445706	IBEX 6810TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CN6H3U2	IBEX 7283TL OPENZ	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CD626D0	IBEX 7793TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CJ3RJ58	IBEX 8287TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CJ3R030	IBEX 8788TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CJ3N740	IBEX 9462TS OPENZ	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP06VN5	IBEX 9500TS OPENC	EUR	2,7500	2,7500	2,2700	203,5000	1	2,2700	74				
Certificate	DE000CP07C75	IBEX 9500TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CE6BU18	IBEX 10156TS OPENZ	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0011048897	IBEX 10220TS OPENH	EUR	20,2100	20,6800	20,2100			20,6800					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0011048889	IBEX 10590TS OPENH	EUR	24,1800	24,6300	24,1800			24,6300					
Certificate	DE000CE6C2X2	IBEX 10848TS OPENZ	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	DE000CE6C899	IBEX 11544TS OPENZ	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	NL0011048871	IBEX 12040TS OPENH	EUR	40,0300	40,5000	40,0300			40,5000					
Certificate	DE000CE6CU58	IBEX 12240TS OPENZ	EUR	31,8300	31,8300	31,8300			31,8300					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	24,3600	24,3600	24,3600			24,3600					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	NL0011048863	IBEX 13500TS OPENH	EUR	55,8700	56,3400	55,8700			56,3400					
Certificate	NL0011240346	IBM 172TS OPENH	EUR	4,3900	4,4600	4,3900			4,4600					
Certificate	NL0011052089	IBM 187TS OPENH	EUR	5,8000	5,8800	5,8000			5,8800					
Certificate	NL0009172253	IBM 79.2TL OPENB	EUR	52,6500	52,6500	52,6500			52,6500					



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	NL0013014558	IBM 135.4TS OPENB	EUR											
Certificate	NL0013010135	IBM 149.2TS OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012031686	IBM 181.4TS OPENB	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	NL0011408976	ICAAG206.3TL OPENH	EUR											
Certificate	NL0011408968	ICAAG222.1TL OPENH	EUR											
Certificate	NL0011714035	ICAAG337.4TS OPENH	EUR											
Certificate	DE000CJ3NOG0	ICAG 4.28TL OPENZ	EUR	2,7450	2,7450	2,6750			2,6750					
Certificate	DE000CV4VZY9	ICAG 4.97TL OPENZ	EUR	1,9950	1,9950	1,9150			1,9150					
Certificate	DE000CJ3P166	ICAG 5.69TL OPENZ	EUR	1,1950	1,1950	1,1150			1,1150					
Certificate	DE000CJ3NVA9	ICICI 6.45TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CV8ASZ2	ICICI 7.52TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3PSF9	ICICI 8.54TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CN6KYM1	IFSfu13983TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CE6C7N2	IFSfu15598TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CE6C7P7	IFSfu17106TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CV894D2	IFSfu22557TS OPENZ	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CV87ER0	IFSfu24553TS OPENZ	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CV508E6	IFSfu26550TS OPENZ	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0012977573	IMCD 53BL OPENB	EUR	1,1950	1,1950	1,1450			1,1450					
Certificate	NL0013285273	IMCD 58.7TL OPENB	EUR	0,9800	0,9800	0,9400			0,9400					
Certificate	NL0013287972	IMCD 60.5BL OPENB	EUR	0,4450	0,4450	0,3950			0,3950					
Certificate	NL0013288343	IMCD 60.7TL OPENB	EUR	0,8000	0,8000	0,7500			0,7500					
Certificate	NL0012031348	IMCD 33.44TL OPENB	EUR	33,3300	33,3300	32,8800			32,8800					
Certificate	DE000CN6KVU0	IMCD 35.12TL OPENZ	EUR	3,1750	3,1750	3,1500			3,1500					
Certificate	DE000CD63QL6	IMCD 38.38TL OPENZ	EUR	2,8650	2,8650	2,8500			2,8500					
Certificate	NL0012102743	IMCD 39.58TL OPENB	EUR	27,6100	27,6100	27,1600			27,1600					
Certificate	DE000CE6BNC5	IMCD 39.98TL OPENZ	EUR	2,4650	2,4650	2,4500			2,4500					
Certificate	DE000CD64AG8	IMCD 41.59TL OPENZ	EUR	2,5650	2,5650	2,5500			2,5500					
Certificate	DE000CE6BPL1	IMCD 42.96TL OPENZ	EUR	2,1650	2,1650	2,1500			2,1500					
Certificate	NL0012119820	IMCD 43.64TL OPENB	EUR	23,8300	23,8300	23,3800			23,3800					
Certificate	DE000CE6BLK2	IMCD 45.31TL OPENZ	EUR	2,2150	2,2150	2,2000			2,2000					
Certificate	NL0012122030	IMCD 45.67TL OPENB	EUR	21,9400	21,9400	21,4900			21,4900					
Certificate	DE000CE6CF0	IMCD 45.92TL OPENZ	EUR	1,8750	1,8750	1,8500			1,8500					
Certificate	NL0012281810	IMCD 47.68TL OPENB	EUR	20,0700	20,0700	19,6200			19,6200					
Certificate	NL0013273493	IMCD 47.98BL OPENB	EUR	1,6950	1,6950	1,6450			1,6450					
Certificate	DE000CV88M28	IMCD 49.88TL OPENZ	EUR	1,4750	1,4750	1,4600			1,4600					
Certificate	NL0013016421	IMCD 50.49BL OPENB	EUR	1,4450	1,4450	1,3950			1,3950					
Certificate	NL0013019102	IMCD 51.66TL OPENB	EUR	16,3700	16,3700	15,9200			15,9200					
Certificate	DE000CV89FA9	IMCD 53.86TL OPENZ	EUR	1,0750	1,0750	1,0500	525,0000	1	1,0600	500				
Certificate	NL0013285257	IMCD 54.51TL OPENB	EUR	1,3700	1,3700	1,3300			1,3300					
Certificate	NL0013277908	IMCD 55.51BL OPENB	EUR	0,9350	0,9350	0,8950			0,8950					
Certificate	NL0013279391	IMCD 55.61TL OPENB	EUR	12,6800	12,6800	12,2300			12,2300					
Certificate	NL0013285265	IMCD 56.66TL OPENB	EUR	1,1700	1,1700	1,1300			1,1300					
Certificate	NL0013280209	IMCD 57.61TL OPENB	EUR	10,8200	10,8200	10,3700			10,3700					
Certificate	DE000CJ3RZE3	IMCD 57.85TL OPENZ	EUR	0,6850	0,6850	0,6600			0,6600					
Certificate	NL0013283781	IMCD 58.01BL OPENB	EUR	0,6850	0,6850	0,6450			0,6450					
Certificate	NL0013282130	IMCD 64.14TS OPENB	EUR											
Certificate	DE000CJ3N484	IMCD 64.78TS OPENZ	EUR											
Certificate	NL0013281363	IMCD 65.82BS OPENB	EUR	0,2050	0,2250	0,2050			0,2250					
Certificate	NL0013285729	IMCD 67.14TS OPENB	EUR	0,8300	0,8600	0,8300			0,8600					
Certificate	NL0013284870	IMCD 70.82BS OPENB	EUR	0,7050	0,7250	0,7050			0,7250					
Certificate	DE000CV89FC5	IMCD 72.74TS OPENZ	EUR	0,8450	0,8600	0,8450			0,8600					
Certificate	DE000CV880A7	IMCD 82.73TS OPENZ	EUR	1,8450	1,8600	1,8450			1,8600					
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	41,5600	46,5400	41,5600			46,5400					
Certificate	DE000VF1HSQ8	INBEV 50TL 0619V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CQ58YL1	INBEV 50TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP06YZ3	INBEV 50TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VN99GA3	INBEV 52TL 0319V	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF1HSR6	INBEV 52TL 0619V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VN92LF1	INBEV 54TL 0319V	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF1HSS4	INBEV 54TL 0619V	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VN9HFS4	INBEV 56TL 0319V	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF1HST2	INBEV 56TL 0619V	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF1HWF3	INBEV 58TL 0319V	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF1HWD8	INBEV 58TL 0619V	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF16GO9	INBEV 60TL 0319V	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF16GP1	INBEV 60TL 0619V	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013230709	INBEV 60TL OPENH	EUR	1,0300	1,1100	1,0300			1,1100					
Certificate	DE000VF16J01	INBEV 62TL 0319V	EUR	0,5300	0,5300	0,5300			0,5300					



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	DE000VF16JV7	INBEV 62TL 0619V	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF2C4A7	INBEV 64TL 0319V	EUR											
Certificate	DE000VF2C381	INBEV 64TL 0619V	EUR											
Certificate	DE000VF2L5H8	INBEV 66TS 0319V	EUR											
Certificate	DE000VN9HC20	INBEV 66TS 0319V	EUR											
Certificate	DE000VF1HSX4	INBEV 66TS 0619V	EUR											
Certificate	DE000VF2LSJ4	INBEV 66TS 0619V	EUR											
Certificate	NL0013191307	INBEV 66TS OPENH	EUR											
Certificate	NL0013233968	INBEV 66TS OPENH	EUR											
Certificate	DE000VN9G593	INBEV 68TS 0319V	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VF1HWJ5	INBEV 68TS 0619V	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VA8F1D9	INBEV 70TS 0319V	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF1RN29	INBEV 70TS 0619V	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP23YP9	INBEV 70TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	66,7100	67,5300	66,7100			67,5300					
Certificate	DE000VA8F1E7	INBEV 72TS 0319V	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VFRS16	INBEV 72TS 0619V	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VA8FX90	INBEV 74TS 0319V	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF2C4C3	INBEV 74TS 0619V	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP6V29	INBEV 75TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP6G212	INBEV 75TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VA71NV1	INBEV 76TS 0319V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VA7PTQ1	INBEV 78TS 0319V	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	69,0500	70,8200	69,0500			70,8200					
Certificate	DE000VA7PTR9	INBEV 80TS 0319V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP6G7K5	INBEV 80TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP6G220	INBEV 80TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VA7PTS7	INBEV 82TS 0319V	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VA7PVN4	INBEV 84TS 0319V	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012890719	INBEV 86TS OPENH	EUR	2,6800	2,6800	2,6100			2,6100					
Certificate	DE000CP6G206	INBEV 90TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CQ5BSU4	INBEV 90TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012595094	INBEV 90TS OPENH	EUR	3,1100	3,1100	3,0400			3,0400					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0012925994	INBEV 102TS OPENH	EUR	4,4100	4,4100	4,3400			4,3400					
Certificate	NL0011995147	INBEV 131TS OPENH	EUR	7,5300	7,5300	7,4600			7,4600					
Certificate	NL0012331979	INBEV 25.9TL OPENH	EUR	4,2100	4,2900	4,2100			4,2900					
Certificate	NL0012331987	INBEV 32.1TL OPENH	EUR	3,6400	3,7200	3,6400			3,7200					
Certificate	NL0011993407	INBEV 40.9TL OPENH	EUR	2,8100	2,8900	2,8100			2,8900					
Certificate	NL0010127148	INBEV 45.3TL OPENB	EUR	24,0450	24,3950	24,0450	411,2300	1	24,3950	17				
Certificate	NL0010127932	INBEV 49.7TL OPENB	EUR	19,8550	20,2050	19,8550			20,2050					
Certificate	NL0011995246	INBEV 50.2TL OPENH	EUR	1,9400	2,0200	1,9000	19320,0000	2	2,0200	10000				
Certificate	NL0013169642	INBEV 53.8TL OPENB	EUR	16,0850	16,4250	16,0850	519,3600	1	16,4250	32				
Certificate	NL0013225733	INBEV 54.2TL OPENH	EUR	1,5700	1,6500	1,5700	240,0000	1	1,6500	150				
Certificate	NL0013284045	INBEV 54.9TL OPENB	EUR	3,0250	3,0850	3,0250			3,0850					
Certificate	NL0011993399	INBEV 56.4TL OPENH	EUR											
Certificate	DE000CJ3RKJ4	INBEV 57.3TL OPENZ	EUR	1,6500	1,9500	1,6500			1,9500					
Certificate	NL0013278468	INBEV 57.8TL OPENB	EUR	12,4050	12,7450	12,4050			12,7450					
Certificate	NL0013276603	INBEV 58.3TS OPENB	EUR											
Certificate	NL0013280993	INBEV 60.6BL OPENB	EUR	1,2650	1,3350	1,1600	348,0000	1	1,3350	300				
Certificate	NL0013284052	INBEV 61.8TL OPENB	EUR	1,7250	1,7950	1,7250			1,7950					
Certificate	NL0013233265	INBEV 64.1TL OPENH	EUR											
Certificate	NL0013281199	INBEV 65.9BS OPENB	EUR											
Certificate	DE000VF2LS55	INBEV 66.1TS OPENV	EUR											
Certificate	NL0013188063	INBEV 70.1TS OPENH	EUR	0,9600	0,9600	0,9000			0,9000					
Certificate	NL0013281827	INBEV 70.4TS OPENB	EUR	1,9850	1,9850	1,9150			1,9150					
Certificate	NL0013286941	INBEV 75.4TS OPENB	EUR	3,0750	3,0750	3,0050			3,0050					
Certificate	NL0013079247	INBEV 76.1TS OPENH	EUR	1,6100	1,6100	1,5400			1,5400					
Certificate	DE000VA7PSB5	INBEV 76.6TS OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012894083	INBEV 80.1TS OPENH	EUR	2,0500	2,0500	1,9800			1,9800					
Certificate	NL0012894075	INBEV 82.1TS OPENH	EUR	2,2600	2,2600	2,1900			2,1900					
Certificate	NL0012580435	INBEV 91.9TS OPENH	EUR	3,3200	3,3200	3,2500			3,2500					
Certificate	NL0012580427	INBEV 93.9TS OPENH	EUR	3,5300	3,5300	3,4600			3,4600					
Certificate	NL0012539944	INBEV 96.8TS OPENH	EUR	3,8500	3,8500	3,7800			3,7800					
Certificate	NL0012583405	INBEV 99.8TS OPENH	EUR	4,1700	4,1700	4,1000			4,1000					
Certificate	DE000CE6DKR5	INBEV100.1TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0011421862	INBEV105.5TS OPENH	EUR	4,7800	4,7800	4,7100			4,7100					
Certificate	NL0012585129	INBEV105.7TS OPENH	EUR	4,8000	4,8000	4,7400			4,7400					
Certificate	NL0012592687	INBEV105.7TS OPENH	EUR	4,8000	4,8000	4,7300			4,7300					
Certificate	NL0011041876	INBEV108.2TS OPENH	EUR	5,0700	5,0700	5,0100			5,0100					
Certificate	NL0012048383	INBEV114.2TS OPENH	EUR	5,7200	5,7200	5,6600			5,6600					
Certificate	NL0011995162	INBEV119.6TS OPENH	EUR	6,3000	6,3000	6,2300			6,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995154	INBEV125.3TS OPENH	EUR	6,9200	6,9200	6,8500			6,8500					
Certificate	NL0012549034	INBEV138.1TS OPENH	EUR	8,3000	8,3000	8,2300			8,2300					
Certificate	NL0012559611	INBEV138.6TS OPENH	EUR	8,3500	8,3500	8,2800			8,2800					
Certificate	NL0012332027	INBEV139.7TS OPENH	EUR	8,4700	8,4700	8,4000			8,4000					
Certificate	NL001232035	INBEV145.4TS OPENH	EUR	9,0900	9,0900	9,0200			9,0200					
Certificate	NL0012329445	INBEV154.1TS OPENH	EUR	10,0300	10,0300	9,9600			9,9600					
Certificate	DE000CJ3RDW2	INBEV34.75TL OPENZ	EUR	6,1400	6,4500	6,1400			6,4500					
Certificate	DE000CJ3QTJ7	INBEV39.75TL OPENZ	EUR	5,1400	5,4500	5,1400			5,4500					
Certificate	DE000CJ3NUC7	INBEV45.84TL OPENZ	EUR	3,9300	4,2400	3,9300			4,2400					
Certificate	DE000VF1HQJ7	INBEV47.36TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VN99TA6	INBEV48.35TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ3RA08	INBEV49.28TL OPENZ	EUR	3,2400	3,5500	3,2400			3,5500					
Certificate	NL0013274665	INBEV49.86BL OPENB	EUR	16,9950	17,3350	16,4800	527,3600	1	17,3350	32				
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CJ3QYX8	INBEV51.79TL OPENZ	EUR	2,7400	3,0500	2,7400			3,0500					
Certificate	DE000VN9HEH0	INBEV52.28TL OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013168453	INBEV52.35BL OPENB	EUR	14,4950	14,8350	14,4950			14,8350					
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CV88D37	INBEV54.84TL OPENZ	EUR	2,1300	2,4300	2,1300	920,0000	1	2,4300	400				
Certificate	NL0013163934	INBEV54.97BL OPENB	EUR	11,8750	12,2150	11,2700	9262,3500	2	12,2150	810				
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR	1,1100	1,1518	1,1000	12155,0000	2	1,1518	11000				
Certificate	DE000VF1HQK5	INBEV56.36TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013283666	INBEV56.54BL OPENB	EUR	2,0750	2,1450	2,0750			2,1450					
Certificate	DE000VF1RKK7	INBEV57.36TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013278856	INBEV57.72BL OPENB	EUR	9,1350	9,4750	9,1350	1400,1000	2	9,4750	150				
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013283674	INBEV59.04BL OPENB	EUR	1,5750	1,6450	1,5750			1,6450					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3RTD8	INBEV60.29TL OPENZ	EUR	1,0500	1,3600	1,0500	534,1000	1	1,3600	490				
Certificate	DE000VF1RS99	INBEV60.38TL OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF2C0D9	INBEV62.41TL OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013287626	INBEV63.62BL OPENB	EUR	0,6650	0,7350	0,5750	3740,0000	3	0,7350	6000				
Certificate	DE000VF2C449	INBEV64.42TL OPENV	EUR											
Certificate	DE000VN9HEG2	INBEV66.43TS OPENV	EUR											
Certificate	DE000CJ3QY66	INBEV66.74TS OPENZ	EUR	0,3400	0,3400	0,1155			0,1155					
Certificate	DE000VN9G9G6	INBEV67.44TS OPENV	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000VN9G6T5	INBEV68.44TS OPENV	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013281207	INBEV69.15BS OPENB	EUR	0,7650	0,7650	0,6950			0,6950					
Certificate	DE000VA8F3J2	INBEV70.49TS OPENV	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VA8F3K0	INBEV71.49TS OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3PLZ2	INBEV72.21TS OPENZ	EUR	1,4100	1,4100	1,1100			1,1100					
Certificate	DE000VA8F3L8	INBEV72.49TS OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013287816	INBEV72.63BS OPENB	EUR	1,4650	1,4650	1,3950			1,3950					
Certificate	DE000VA8F3M6	INBEV73.49TS OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VA8FSN9	INBEV74.51TS OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VA71RX8	INBEV75.54TS OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VA64ZF3	INBEV77.61TS OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VA64XZ6	INBEV78.61TS OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VA6D716	INBEV79.76TS OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CV88E10	INBEV80.19TS OPENZ	EUR	3,0000	3,0000	2,6900			2,6900					
Certificate	DE000VASRRX1	INBEV81.78TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VASRQN4	INBEV85.79TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VA1GMD6	INBEV89.02TS OPENV	EUR											
Certificate	DE000CV8AUE3	INBEV90.16TS OPENZ	EUR	4,9900	4,9900	4,6800			4,6800					
Certificate	NL0000456465	INDIA PI OPENN	EUR	99,2000	103,2000	99,2000			103,2000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,7300	16,3200	15,7300			16,3200					
Certificate	DE000CJ3Q4K1	INDIT14.65TL OPENZ	EUR	1,9350	1,9600	1,9350			1,9600					
Certificate	DE000CJ3RCJ1	INDIT17.16TL OPENZ	EUR	1,4250	1,4500	1,4250			1,4500					
Certificate	DE000CV87M52	INDIT19.17TL OPENZ	EUR	1,0250	1,0500	1,0250			1,0500					
Certificate	DE000CN6JRC8	INDIT21.18TL OPENZ	EUR	0,6250	0,6500	0,6000	1483,2000	2	0,6500	2472				
Certificate	NL0011714167	INFIN 11.3TL OPENH	EUR	9,1600	9,1600	8,9200			8,9200					
Certificate	NL0012919765	INFIN 24.2TS OPENH	EUR	6,2600	6,5100	6,2600			6,5100					
Certificate	NL0012057533	INFIN 25.4TS OPENH	EUR	7,5400	7,8000	7,5400			7,8000					
Certificate	NL0012312979	INFIN 5.92TL OPENH	EUR	14,2000	14,2000	13,9600			13,9600					
Certificate	NL0012312961	INFIN 7.45TL OPENH	EUR	12,7600	12,7600	12,5200			12,5200					
Certificate	NL0012312953	INFIN 8.99TL OPENH	EUR	11,3300	11,3300	11,0800			11,0800					
Certificate	NL0011714183	INFIN10.78TL OPENH	EUR	9,6500	9,6500	9,4100			9,4100					
Certificate	DE000CN6K2G8	INFIN11.71TL OPENZ	EUR	8,1200	8,1200	7,8200			7,8200					
Certificate	NL0011896576	INFIN11.77TL OPENH	EUR	8,7200	8,7200	8,4700			8,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896568	INFIN12.03TL OPENH	EUR	8,4800	8,4800	8,2300			8,2300					
Certificate	NL0011896550	INFIN12.29TL OPENH	EUR	8,2300	8,2300	7,9900			7,9900					
Certificate	NL0011926860	INFIN12.55TL OPENH	EUR	7,9900	7,9900	7,7400			7,7400					
Certificate	NL0011927827	INFIN12.81TL OPENH	EUR	7,7500	7,7500	7,5000			7,5000					
Certificate	NL0011927819	INFIN13.07TL OPENH	EUR	7,5000	7,5000	7,2600			7,2600					
Certificate	DE000CJ3PPP4	INFIN13.28TL OPENZ	EUR	6,5400	6,5400	6,2500			6,2500					
Certificate	NL0011928742	INFIN13.33TL OPENH	EUR	7,2600	7,2600	7,0200			7,0200					
Certificate	NL0011929377	INFIN13.59TL OPENH	EUR	7,0200	7,0200	6,7700			6,7700					
Certificate	NL0011934120	INFIN13.86TL OPENH	EUR	6,7700	6,7700	6,5200			6,5200					
Certificate	NL0011934336	INFIN14.12TL OPENH	EUR	6,5300	6,5300	6,2800			6,2800					
Certificate	NL0011975651	INFIN14.62TL OPENH	EUR	6,0600	6,0600	5,8100			5,8100					
Certificate	DE000CD62KN7	INFIN14.79TL OPENZ	EUR	5,0400	5,0400	4,7550			4,7550					
Certificate	NL0011993936	INFIN15.14TL OPENH	EUR	5,5700	5,5700	5,3200			5,3200					
Certificate	NL0012333801	INFIN15.38TL OPENH	EUR	5,3400	5,3400	5,1000			5,1000					
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.66TL OPENH	EUR	5,0800	5,0800	4,8400			4,8400					
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CJ3RS66	INFIN16.78TL OPENZ	EUR	3,0700	3,0700	2,7950			2,7950					
Certificate	NL0013228430	INFIN16.92TL OPENH	EUR	3,9100	3,9100	3,6600			3,6600					
Certificate	NL0013233737	INFIN18.47TL OPENH	EUR	2,4700	2,4700	2,2200			2,2200					
Certificate	NL0013232580	INFIN18.67TS OPENH	EUR											
Certificate	NL0013232986	INFIN19.42TS OPENH	EUR											
Certificate	NL0012897953	INFIN20.95TS OPENH	EUR	2,7700	3,0200	2,7700			3,0200					
Certificate	NL0012938310	INFIN22.32TS OPENH	EUR	4,2400	4,7700	4,2400	2844,0000	2	4,4900	600				
Certificate	NL0012920904	INFIN23.22TS OPENH	EUR	5,2000	5,4600	5,2000			5,4600					
Certificate	NL0012917173	INFIN24.69TS OPENH	EUR	6,7800	7,0400	6,7800			7,0400					
Certificate	NL0012093819	INFIN25.42TS OPENH	EUR	7,5600	7,8200	7,5600			7,8200					
Certificate	NL0012861298	INFIN26.08TS OPENH	EUR	8,2700	8,5300	8,2700			8,5300					
Certificate	NL0012557763	INFIN26.53TS OPENH	EUR	8,7500	9,0100	8,7500			9,0100					
Certificate	NL0012542195	INFIN26.61TS OPENH	EUR	8,8400	9,1000	8,8400			9,1000					
Certificate	NL0012206825	INFIN26.98TS OPENH	EUR	9,2400	9,4900	9,2400			9,4900					
Certificate	NL0012312920	INFIN28.62TS OPENH	EUR	11,0000	11,2600	11,0000			11,2600					
Certificate	NL0012312912	INFIN30.07TS OPENH	EUR	12,5500	12,8100	12,5500			12,8100					
Certificate	NL0012519037	INFIN31.79TS OPENH	EUR	14,4000	14,6500	14,4000			14,6500					
Certificate	NL0012524995	INFIN31.84TS OPENH	EUR	14,4600	14,7100	14,4600			14,7100					
Certificate	NL0012546469	INFIN33.47TS OPENH	EUR	16,2100	16,4700	16,2100			16,4700					
Certificate	NL0012527964	INFIN34.78TS OPENH	EUR	17,6100	17,8700	17,6100			17,8700					
Certificate	NL0012540595	INFIN34.86TS OPENH	EUR	17,6900	17,9500	17,6900			17,9500					
Certificate	NL0012561021	INFIN36.31TS OPENH	EUR	19,2600	19,5100	19,2600			19,5100					
Certificate	NL0012538110	INFIN37.75TS OPENH	EUR	20,8000	21,0600	20,8000			21,0600					
Certificate	DE000CJ3PSG7	INFOS6.362TL OPENZ	EUR	0,3950	0,4050	0,3950			0,4050					
Certificate	DE000CV8AT14	INFOS7.362TL OPENZ	EUR	0,6150	0,6450	0,6150			0,6450					
Certificate	DE000CJ3NKR6	INFOS8.412TL OPENZ	EUR	0,2250	0,2350	0,2250			0,2350					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	10,6050	10,6050	9,2100			9,2100					
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR	26,1600	29,7350	26,1600			29,7350					
Certificate	XS1365096327	ING STN0219B	EUR	109,9000	109,9000	109,9000			109,9000					
Certificate	XS1758704230	ING STN0221B	EUR	64,7000	64,7000	61,6500			61,6500					
Certificate	XS1649307003	ING STN0720B	EUR											
Certificate	XS1913464753	ING STN1121B	EUR	91,9500	91,9500	88,8000	8950,0000	1	88,8000	10000				
Certificate	XS1536788042	ING STN1219B	EUR	82,2500	82,2500	78,4000			78,4000					
Certificate	DE000VF1HRB2	ING 8TL 0619V	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ3Q7P3	ING 8TL OPENZ	EUR	2,5900	2,5900	2,3100			2,3100					
Certificate	DE000VA8FUZ9	ING 9TL 0319V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VF1HRF3	ING 9TL 0619V	EUR	1,4400	1,4400	1,0850	7162,0000	8	1,1250	5400				
Certificate	DE000CP23260	ING 9TL OPENC	EUR	1,3900	1,3900	1,3600	1390,0000	1	1,3800	1000				
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	2,5500	2,5500	2,4500	3775,0000	2	2,4700	1500				
Certificate	DE000VF16JT7	ING 10TL 0319V	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VF16IQ3	ING 10TL 0619V	EUR	0,3600	0,3600	0,3200	77,8000	2	0,3550	234				
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	1,7100	1,7800	1,7100	3696,0000	3	1,7800	2100				
Certificate	DE000CP24JH5	ING 10TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP24GY6	ING 10TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013169428	ING 11BOC0619B	EUR	10,5300	10,5300	10,3500			10,3500					
Certificate	DE000VNGG791	ING 11TS 0319V	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VF1HRK3	ING 11TS 0619V	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CP23QH2	ING 11TS OPENC	EUR	1,0400	1,1500	1,0400	1040,0000	1	1,1500	1000				
Certificate	NL0012796981	ING 12BOC1219Z	EUR	10,8500	10,8500	10,6300			10,6300					
Certificate	DE000VA7PSV3	ING 12TS 0319V	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VF2CSL1	ING 12TS 0619V	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CP062G7	ING 12TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP060H9	ING 12TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	2,6500	2,6500	2,6500			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	DE000CQ5AZ35	ING 14TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012648315	ING 18BOC0619Z	EUR	10,1800	10,1800	9,9100			9,9100					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0009900224	ING 2.3TL OPENB	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0010174165	ING 2.6TL OPENB	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	NL0010175436	ING 2.9TL OPENB	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	NL0010175758	ING 3.3TL OPENB	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0010378568	ING 3.7TL OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0010380408	ING 4.4TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0010441309	ING 4.8TL OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0010442323	ING 5.3TL OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0010445599	ING 5.9TL OPENB	EUR	5,0500	5,0500	4,8450	631,2500	1	4,8450	125				
Certificate	NL0010515508	ING 6.5TL OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010887501	ING 6.7TL OPENB	EUR	4,4750	4,4950	4,1350	2245,0000	1	4,1350	500				
Certificate	NL0011914221	ING 8.2TL OPENB	EUR	2,9850	2,9850	2,6200	16240,0000	7	2,6450	6150				
Certificate	DE000CJ3Q7T5	ING 8.3TL 0319Z	EUR	2,3400	2,3400	2,0600			2,0600					
Certificate	DE000VN9ZMV6	ING 8.5TL 0319V	EUR	2,1900	2,1950	1,8750	1314,0000	1	1,8750	600				
Certificate	DE000VF1HRD8	ING 8.5TL 0619V	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	3,6800	3,7300	3,6800	1288,0000	1	3,7300	350				
Certificate	DE000VF1HVX8	ING 9.5TL 0319V	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF1HVV2	ING 9.5TL 0619V	EUR	0,9050	0,9100	0,7250	3755,6100	2	0,7250	4223				
Certificate	DE000CP24CM0	ING 9.5TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	1,9300	1,9300	1,6900	39220,0000	9	1,7500	21500				
Certificate	DE000VA9C0E1	ING 11.5TS 0319V	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VF1HVV6	ING 11.5TS 0619V	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0012994883	ING 11.78S OPENB	EUR	1,2550	1,6100	1,2300	2631,6600	12	1,5950	1659				
Certificate	NL0013003247	ING 12.1BOC0919B	EUR	11,0200	11,0200	10,7000			10,7000					
Certificate	NL0012796379	ING 12.1BOC1219Z	EUR	10,7800	10,7800	10,5200			10,5200					
Certificate	NL0012796361	ING 12.2BOC0919Z	EUR	10,8300	10,8300	10,5200			10,5200					
Certificate	NL0012988943	ING 12.2BS OPENB	EUR	1,7550	2,0850	1,7550			2,0850					
Certificate	LU1816972027	ING 12.3TPIOPENS	EUR	1,6500	1,9800	1,6500			1,9800					
Certificate	DE000VA7PSW1	ING 12.5TS 0319V	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VA3THR5	ING 12.5TS OPENV	EUR											
Certificate	NL0012796619	ING 12.6BOC1219Z	EUR	10,7800	10,7800	10,4500			10,4500					
Certificate	NL0013148810	ING 13.3BOC1219B	EUR	10,8000	10,8000	10,3600			10,3600					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	2,3700	2,7100	2,3700			2,7100					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0012976633	ING 13.6BOC0619B	EUR	10,2300	10,2300	9,9000			9,9000					
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0011051388	ING 15.9TS OPENH	EUR	6,5600	6,8700	6,5600			6,8700					
Certificate	NL0012579080	ING 16.4TS OPENH	EUR	7,1000	7,4000	7,1000			7,4000					
Certificate	NL0012649032	ING 16.9BOC0619Z	EUR	10,1800	10,1800	9,9100			9,9100					
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0011051529	ING 2.04TL OPENH	EUR	8,7100	8,7100	8,4300			8,4300					
Certificate	NL0011039508	ING 3.34TL OPENH	EUR	7,5000	7,5000	7,2200			7,2200					
Certificate	NL0011040241	ING 4.14TL OPENH	EUR	6,7600	6,7600	6,4700			6,4700					
Certificate	NL0011040233	ING 5.74TL OPENH	EUR	5,2800	5,2800	4,9900			4,9900					
Certificate	NL0011230487	ING 6.04TL OPENH	EUR	4,9900	4,9900	4,7000			4,7000					
Certificate	NL0011051487	ING 6.43TL OPENH	EUR	4,6300	4,6300	4,3400			4,3400					
Certificate	NL0011040225	ING 6.53TL OPENH	EUR	4,5300	4,5300	4,2500			4,2500					
Certificate	DE000CJ3QXN1	ING 6.73TL OPENZ	EUR	4,1700	4,1700	3,8800			3,8800					
Certificate	NL0011051479	ING 6.83TL OPENH	EUR	4,2600	4,2600	3,9700			3,9700					
Certificate	NL0011039474	ING 6.93TL OPENH	EUR	4,1600	4,1600	3,8700			3,8700					
Certificate	DE000CJ3RET6	ING 7.63TL OPENZ	EUR	3,3200	3,3200	3,0300			3,0300					
Certificate	NL0011906516	ING 7.68TL OPENB	EUR	3,4650	3,4650	3,1250			3,1250					
Certificate	DE000CJ3QZQ9	ING 7.85TL 0319Z	EUR	2,7900	2,7900	2,5100			2,5100					
Certificate	DE000CD624J2	ING 8.38TL OPENZ	EUR	2,6000	2,6000	2,3000	460,0000	1	2,3200	200				
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	2,0100	2,0100	1,6700	370,0000	1	1,6700	200				
Certificate	NL0011914874	ING 8.71TL OPENB	EUR	2,5050	2,5050	2,1550	1731,0000	2	2,1650	800				
Certificate	NL0012579205	ING 8.71TL OPENH	EUR	2,5100	2,5100	2,1800	8851,0000	4	2,2200	3800				
Certificate	DE000CJ3P3L2	ING 8.85TL 0319Z	EUR	1,7900	1,7900	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	DE000CJ3RBD6	ING 8.93TL OPENZ	EUR	2,0700	2,0700	1,7900			1,7900					
Certificate	NL0011914635	ING 8.98TL OPENB	EUR	2,2550	2,3100	1,9050	24814,4200	10	1,9150	12599				
Certificate	NL0013279409	ING 9.48TL OPENB	EUR	1,8050	1,8450	1,4500	10254,0000	4	1,4650	6400				
Certificate	DE000CJ3RVY0	ING 9.63TL OPENZ	EUR	1,3900	1,3900	1,1100			1,1100					
Certificate	DE000VF16JH2	ING 9.96TL OPENV	EUR	0,5400	0,5400	0,3350	10155,4000	27	0,3800	21774				
Certificate	NL0013283419	ING 9.98TL OPENB	EUR	1,3250	1,3250	0,9800	27020,7500	8	0,9850	26075				
Certificate	DE000VF2C1K2	ING 10.16TL OPENV	EUR	0,5050	0,5500	0,1800	619,7600	16	0,2400	1823				
Certificate	NL0013287980	ING 10.22BL OPENB	EUR	0,5450	0,5450	0,2050			0,2050					
Certificate	DE000VF2CSN7	ING 10.36TL OPENV	EUR											
Certificate	NL0013162605	ING 10.65TS OPENB	EUR											
Certificate	NL0013193170	ING 10.68TS OPENH	EUR	0,9300	1,2300	0,9300			1,2300					
Certificate	NL0013163348	ING 10.71BS OPENB	EUR	0,2650	0,6200	0,2200	5470,7500	7	0,6050	11795				
Certificate	DE000VN9G924	ING 10.74TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CP23NM9	ING 10.75TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VN9G8H6	ING 10.94TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ3QXP6	ING 10.96TS OPENZ	EUR	0,9800	1,2700	0,9800			1,2700					
Certificate	DE000CJ3QU96	ING 11.07TS OPENZ	EUR	0,5400	0,8500	0,4700	4675,0000	4	0,8200	7400				
Certificate	NL0013154297	ING 11.13TS OPENB	EUR	1,4250	1,7550	1,3900	22010,0000	3	1,7550	14000				
Certificate	DE000VA9C3A3	ING 11.15TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013153992	ING 11.21BS OPENB	EUR	0,7650	1,0950	0,7650			1,0950					
Certificate	NL0012796965	ING 11.25B0C0619Z	EUR	10,8600	10,8600	10,7200			10,7200					
Certificate	DE000CJ3Q7U3	ING 11.25TS 0319Z	EUR	0,7700	1,0500	0,7700			1,0500					
Certificate	DE000CP232E1	ING 11.25TS OPENC	EUR	0,6200	0,9600	0,6200	6,1100	8	0,9600	8				
Certificate	NL0013169436	ING 11.35B0C1219B	EUR	10,6000	10,6000	10,4000			10,4000					
Certificate	DE000VA9C2N8	ING 11.35TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VA9CSR5	ING 11.56TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013001951	ING 11.63TS OPENB	EUR	1,9650	2,2950	1,9650			2,2950					
Certificate	NL0012796973	ING 11.75B0C0919Z	EUR	10,9300	10,9300	10,7300			10,7300					
Certificate	DE000CP06MF0	ING 11.75TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VA6D4X5	ING 11.81TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CV8BC12	ING 11.96TS OPENZ	EUR	1,4300	1,7000	1,4300			1,7000					
Certificate	DE000VA6D294	ING 12.01TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0012889091	ING 12.04TS OPENH	EUR	2,4000	2,7000	2,4000			2,7000					
Certificate	NL0012989149	ING 12.13TS OPENB	EUR	2,5000	2,8350	2,5000	4152,0000	3	2,8350	1600				
Certificate	DE000VA5RDK8	ING 12.22TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CV8BED7	ING 12.23TS OPENZ	EUR	2,3200	2,6300	2,3200	4192,4000	4	2,6000	1630				
Certificate	DE000CP060J5	ING 12.25TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP065Y3	ING 12.25TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013003304	ING 12.35B0C0719B	EUR	10,9700	10,9700	10,5600			10,5600					
Certificate	DE000VA5RMMK9	ING 12.42TS OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012938328	ING 12.53TS OPENH	EUR	2,9300	3,2300	2,9300			3,2300					
Certificate	NL0012796148	ING 12.65B0N0919Z	EUR	10,8000	10,8000	10,4100			10,4100					
Certificate	NL0012796155	ING 12.65B0N1219Z	EUR	10,6200	10,6200	10,2500			10,2500					
Certificate	NL0012988539	ING 12.69BS OPENB	EUR	2,2450	2,5750	2,2450			2,5750					
Certificate	DE000VA5RCP9	ING 12.72TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CJ3QB81	ING 12.75TS 0319Z	EUR	2,2600	2,5400	2,2600			2,5400					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CV898L6	ING 12.96TS OPENZ	EUR	2,4200	2,7000	2,4200	11778,4800	3	2,7000	4788				
Certificate	DE000VA5RML7	ING 13.02TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0012935449	ING 13.24TS OPENH	EUR	3,6900	3,9900	3,6900			3,9900					
Certificate	DE000CV89713	ING 13.25TS OPENZ	EUR	3,3900	3,6800	3,3900			3,6800					
Certificate	DE000VA5RMM5	ING 13.42TS OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	2,6100	2,9500	2,6100			2,9500					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012586630	ING 13.78TS OPENH	EUR	4,2700	4,5800	4,2700			4,5800					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	2,8800	3,2100	2,8800			3,2100					
Certificate	DE000CV881Y5	ING 13.96TS OPENZ	EUR	3,4100	3,6900	3,4100			3,6900					
Certificate	DE000VA15K61	ING 14.04TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0012687313	ING 14.14BS OPENB	EUR	3,6950	4,0250	3,6950			4,0250					
Certificate	LU1784829399	ING 14.14TS OPENS	EUR											
Certificate	DE000CJ3P3P3	ING 14.25TS 0319Z	EUR	3,7600	4,0400	3,7600			4,0400					
Certificate	NL0012579122	ING 14.44TS OPENH	EUR	4,9900	5,2900	4,9900			5,2900					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012579114	ING 14.93TS OPENH	EUR	5,5100	5,8200	5,5100			5,8200					
Certificate	DE000CV505P8	ING 14.95TS OPENZ	EUR	4,4000	4,6800	4,4000			4,6800					
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013000490	ING 15.13BS OPENB	EUR	4,6850	5,0150	4,6850			5,0150					
Certificate	DE000CV50657	ING 15.14TS OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CQ5A0Z8	ING 15.25TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012579106	ING 15.42TS OPENH	EUR	6,0400	6,3400	6,0400			6,3400					



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	LU1784829126	ING 15.42TS OPENS	EUR											
Certificate	DE000VL76126	ING 15.55TS OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	4,5500	4,5500	4,5500								
Certificate	NL0012579098	ING 15.91TS OPENH	EUR	6,5700	6,8700	6,5700				6,8700				
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	5,0400	5,0400	5,0400				5,0400				
Certificate	NL0012264246	ING 16.64TS OPENB	EUR	7,3650	7,6950	7,3650				7,6950				
Certificate	NL0012579072	ING 16.89TS OPENH	EUR	7,6200	7,9300	7,6200				7,9300				
Certificate	NL0012579064	ING 17.38TS OPENH	EUR	8,1500	8,4600	8,1500				8,4600				
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	7,1450	7,1450	7,1450				7,1450				
Certificate	NL0012579056	ING 17.87TS OPENH	EUR	8,6800	8,9800	8,6800				8,9800				
Certificate	NL0011051370	ING 17.89TS OPENH	EUR	8,7100	9,0100	8,7100				9,0100				
Certificate	NL0012601819	ING 19.83TS OPENH	EUR	10,8000	11,1000	10,8000				11,1000				
Certificate	NL0012580971	ING 20.12TS OPENH	EUR	11,1100	11,4200	11,1100				11,4200				
Certificate	NL0012595151	ING 20.17TS OPENH	EUR	11,1600	11,4600	11,1600				11,4600				
Certificate	NL0012580963	ING 21.59TS OPENH	EUR	12,7000	13,0000	12,7000				13,0000				
Certificate	NL0013276744	ING 4.7518L OPENB	EUR	6,0150	6,0150	5,6850				5,6850				
Certificate	NL0013276249	ING 5.2528L OPENB	EUR	5,5150	5,5150	5,1850				5,1850				
Certificate	DE000CJ3RA57	ING 5.738TL OPENZ	EUR	4,8500	4,8500	4,5700				4,5700				
Certificate	NL0011636469	ING 5.7548L OPENB	EUR	5,0150	5,0150	4,6500	116,2500	1	4,6750		25			
Certificate	NL0013163991	ING 6.3668L OPENB	EUR	4,4050	4,4050	4,0650				4,0650				
Certificate	DE000CJ3PFR1	ING 6.546TL OPENZ	EUR	4,0400	4,0400	3,7600				3,7600				
Certificate	NL0013011356	ING 6.8698L OPENB	EUR	3,9050	3,9050	3,5650				3,5650				
Certificate	DE000VN99RR4	ING 7.352TL OPENV	EUR	2,9950	2,9950	2,9950				2,9950				
Certificate	NL0011904982	ING 7.3738L OPENB	EUR	3,3950	3,3950	3,0550				3,0550				
Certificate	DE000CV89P65	ING 7.452TL OPENZ	EUR	3,1400	3,1400	2,8600				2,8600				
Certificate	DE000VN99RT0	ING 7.552TL OPENV	EUR	2,7950	2,7950	2,7950				2,7950				
Certificate	DE000CF3AGU1	ING 7.675TL OPENC	EUR	4,3300	4,3300	4,3300				4,3300				
Certificate	DE000VN9WWG3	ING 7.946TL OPENV	EUR	2,3950	2,3950	2,3950				2,3950				
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	2,1850	2,1850	2,1850				2,1850				
Certificate	NL0012996078	ING 8.2198L OPENB	EUR	2,5550	2,5550	2,2150	3922,5000	3	2,2150		1750			
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	1,9950	1,9950	1,9950				1,9950				
Certificate	DE000CV883Q7	ING 8.458TL OPENZ	EUR	2,1400	2,1400	1,8600				1,8600				
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	1,5950	1,5950	1,5950				1,5950				
Certificate	NL0012993711	ING 8.7258L OPENB	EUR	2,0450	2,0450	1,6950	10170,0000	3	1,7050		5500			
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	1,3850	1,3850	1,3850				1,3850				
Certificate	DE000CJ3PEJ1	ING 8.958TL OPENZ	EUR	1,6400	1,6400	1,3600				1,3600				
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	NL0013277171	ING 9.2248L OPENB	EUR	1,5450	1,5550	1,1900	13522,2500	9	1,2050		10445			
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	1,3100	1,3100	0,9150	633,2500	18	0,9850		605			
Certificate	DE000CJ3RL88	ING 9.406TL OPENZ	EUR	1,2000	1,2000	0,8900	2358,0000	2	0,9200		2600			
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	NL0013282874	ING 9.7248L OPENB	EUR	1,0450	1,0450	0,7050	1973,5500	3	0,7050		2463			
Certificate	DE000VF16FR9	ING 9.759TL OPENV	EUR	0,9200	0,9200	0,5950	491,1000	3	0,5950		630			
Certificate	DE000CJ3RWD2	ING 9.859TL OPENZ	EUR	0,7500	0,7500	0,4700	593,8800	7	0,4800		1224			
Certificate	NL0010379327	INTEL 19TL OPENB	EUR	25,4900	25,4900	25,4900				25,4900				
Certificate	NL0009557792	INTEL 12.8TL OPENB	EUR	30,4400	30,4400	30,4400				30,4400				
Certificate	NL0009626548	INTEL 14.7TL OPENB	EUR	28,9500	28,9500	28,9500				28,9500				
Certificate	NL0010610119	INTEL 21.6TL OPENB	EUR	23,4100	23,4100	23,4100				23,4100				
Certificate	NL0011902838	INTEL32.668L OPENB	EUR	12,2200	12,2200	12,2200				12,2200				
Certificate	DE000CJ3N625	INTER 9.07TL OPENZ	EUR											
Certificate	DE000CE6E2E0	INTER10.07TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.77TL OPENB	EUR	0,8800	0,8800	0,8700				0,8700				
Certificate	DE000CE6BT86	INTER11.14TL OPENZ	EUR											
Certificate	DE000CE6E978	INTER11.66TL OPENZ	EUR											
Certificate	NL0013009699	INTER11.77TL OPENB	EUR	0,7000	0,7000	0,6900				0,6900				
Certificate	DE000CD64DV1	INTER12.21TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.79TL OPENB	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000CE6FQG0	INTER13.28TL OPENZ	EUR											
Certificate	NL0013154198	INTER13.79TL OPENB	EUR	0,3300	0,3300	0,3200				0,3200				
Certificate	NL0013288590	INTER14.59TS OPENB	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	DE000CV88JB1	INTER16.47TS OPENZ	EUR											
Certificate	NL0012999346	INTER16.59TS OPENB	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	DE000CD64DW9	INTER18.32TS OPENZ	EUR											
Certificate	NL0012999353	INTER18.58TS OPENB	EUR	1,2900	1,2900	1,2900				1,2900				
Certificate	NL0011993969	INVEB 293.TL OPENH	EUR	12,7100	12,7100	12,7100				12,7100				
Certificate	NL0012565329	INVEB 339.TL OPENH	EUR	8,6600	8,6600	8,6600				8,6600				
Certificate	NL0012579213	INVEB 349.TL OPENH	EUR	7,7800	7,7800	7,7800				7,7800				
Certificate	NL0012202964	INVEB 435.TS OPENH	EUR	8,2500	8,2500	8,2500				8,2500				
Certificate	NL0012988067	INVEB 458.BS OPENB	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	NL0011410162	INVEB220.6TL OPENH	EUR	19,0600	19,0600	19,0600				19,0600				
Certificate	NL0011714290	INVEB239.7TL OPENH	EUR	17,3800	17,3800	17,3800				17,3800				
Certificate	NL0011892203	INVEB251.5TL OPENH	EUR	16,3500	16,3500	16,3500				16,3500				



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	NL0011926878	INVEB262.1TL OPENH	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	NL0011929906	INVEB270.7TL OPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0011935598	INVEB281.1TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0012048557	INVEB288.2TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012681829	INVEB289.8BL OPENB	EUR											
Certificate	NL0012049852	INVEB303.6TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0012051379	INVEB313.9TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012699862	INVEB320.6BL OPENB	EUR											
Certificate	NL0012053862	INVEB323.9TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0012057582	INVEB333.4TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012689947	INVEB351.3BL OPENB	EUR											
Certificate	NL0012929624	INVEB358.4TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012930812	INVEB364.3TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013229081	INVEB378.4TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013280563	INVEB381.2BL OPENB	EUR											
Certificate	NL0013130560	INVEB406.8TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012848071	INVEB416.2TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0012057566	INVEB417.8TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0012849400	INVEB418.2TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012700066	INVEB418.6BS OPENB	EUR											
Certificate	NL0012555916	INVEB428.7TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012549513	INVEB456.5TS OPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012210660	INVEB459.3TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0012609689	INVEB480.8TS OPENH	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0011813787	INXN 29.5TL OPENB	EUR	28,9350	28,9350	28,9350			28,9350					
Certificate	DE000CJ3NX70	ISPMI1.389TL OPENZ	EUR	0,6850	0,6850	0,6150			0,6150					
Certificate	DE000CJ3N096	ISPMI1.588TL OPENZ	EUR	0,4850	0,4850	0,4150			0,4150					
Certificate	DE000CE6CB77	ISPMI1.788TL OPENZ	EUR	0,2950	0,2950	0,2150			0,2150					
Certificate	NL0013225808	JDCOM 20TL OPENH	EUR	5,0900	5,1300	5,0900			5,1300					
Certificate	NL0013230162	JDCOM 21TL OPENH	EUR	4,3000	4,3400	4,3000			4,3400					
Certificate	NL0013229693	JDCOM 24TS OPENH	EUR											
Certificate	NL0013132608	JDCOM 36TS OPENH	EUR											
Certificate	NL0013155260	JDCOM 16.9BL OPENB	EUR	7,6600	7,7100	7,6400	6128,0000	1	7,7100	800				
Certificate	NL0013226467	JDCOM 20.6TL OPENH	EUR	4,6000	4,6400	4,6000			4,6400					
Certificate	NL0013233380	JDCOM 21.6TL OPENH	EUR	3,8400	3,8800	3,8400			3,8800					
Certificate	NL0013233752	JDCOM 22.2TL OPENH	EUR	3,3500	3,3900	3,3500			3,3900					
Certificate	NL0013232606	JDCOM 22.2TS OPENH	EUR											
Certificate	NL0013233745	JDCOM 22.8TL OPENH	EUR	2,8600	2,8900	2,8600			2,8900					
Certificate	NL0013232994	JDCOM 22.8TS OPENH	EUR											
Certificate	NL0013234032	JDCOM 23.2TL OPENH	EUR	2,5400	2,5700	2,5400			2,5700					
Certificate	NL0013132947	JDCOM 23.2TS OPENH	EUR											
Certificate	NL0013232598	JDCOM 23.4TS OPENH	EUR											
Certificate	NL0013132939	JDCOM 23.8TS OPENH	EUR											
Certificate	NL0013131949	JDCOM 24.4TS OPENH	EUR											
Certificate	NL0013130958	JDCOM 24.8TS OPENH	EUR											
Certificate	NL0013131261	JDCOM 25.2TS OPENH	EUR											
Certificate	DE000CJ3QG03	JDCOM13.36TL OPENZ	EUR	1,0750	1,0850	1,0750			1,0850					
Certificate	NL0013286222	JDCOM15.41BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3P8J5	JDCOM15.44TL OPENZ	EUR	0,9050	0,9150	0,9050			0,9150					
Certificate	DE000CJ3N1Q7	JDCOM17.44TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013183783	JDCOM18.12TL OPENH	EUR	6,6300	6,7000	6,6300			6,7000					
Certificate	NL0013016439	JDCOM18.41BL OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013184716	JDCOM18.73TL OPENH	EUR	6,1300	6,2000	6,1300			6,2000					
Certificate	NL0013185184	JDCOM19.12TL OPENH	EUR	5,8100	5,8700	5,8100			5,8700					
Certificate	DE000CJ3RG77	JDCOM19.34TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013224280	JDCOM19.62TL OPENH	EUR	5,4000	5,4500	5,4000			5,4500					
Certificate	NL0013125693	JDCOM19.82TL OPENH	EUR											
Certificate	NL0013286230	JDCOM19.91BL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013223506	JDCOM20.42TL OPENH	EUR											
Certificate	NL0013125685	JDCOM20.62TL OPENH	EUR											
Certificate	NL0013079197	JDCOM21.08TL OPENH	EUR											
Certificate	DE000CJ3RQR4	JDCOM21.34TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013277916	JDCOM21.43BL OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013287998	JDCOM22.93BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013286354	JDCOM23.55BS OPENB	EUR											
Certificate	NL0013180953	JDCOM24.56TS OPENH	EUR											
Certificate	NL0013182363	JDCOM25.16TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012907638	JDCOM25.77TS OPENH	EUR											
Certificate	NL0013181795	JDCOM25.96TS OPENH	EUR	2,5300	2,5300	2,4800			2,4800					
Certificate	NL0013281389	JDCOM26.06BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012907620	JDCOM26.17TS OPENH	EUR											
Certificate	NL0012993877	JDCOM26.29BL 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	NL0012907612	JDCOM26.37TS OPENH	EUR											
Certificate	DE000CV8A583	JDCOM26.54TL OPENZ	EUR											
Certificate	NL0012907604	JDCOM26.97TS OPENH	EUR											
Certificate	NL0012907596	JDCOM27.57TS OPENH	EUR											
Certificate	NL0013182355	JDCOM27.96TS OPENH	EUR	4,3800	4,3800	4,3400				4,3400				
Certificate	NL0013284888	JDCOM28.55BS OPENB	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0012907588	JDCOM29.97TS OPENH	EUR											
Certificate	DE000CR6XP09	JOHNS 83.3TL OPENZ	EUR	4,4200	4,6400	4,4200				4,6400				
Certificate	DE000CR9PZL9	JOHNS82.55TL OPENZ	EUR	4,2900	4,5100	4,2900				4,5100				
Certificate	JE00B297KF09	JPMINTDE 200625	EUR											
Certificate	NL0013156516	K S 4.8TL OPENB	EUR	12,7100	12,7100	12,7000				12,7000				
Certificate	NL0013018690	K S 8.7TL OPENB	EUR	9,1500	9,1500	9,1400				9,1400				
Certificate	NL0011647912	K S 12.6TL OPENB	EUR	5,5700	5,5700	5,5600				5,5600				
Certificate	NL0013014103	K S 14.1TL OPENB	EUR	4,2200	4,2200	4,2100				4,2100				
Certificate	DE000CN6JP34	K S 14.3TL OPENZ	EUR	2,7200	2,8050	2,7200				2,8050				
Certificate	NL0013281645	K S 15.1TL OPENB	EUR	3,2700	3,2700	3,2600				3,2600				
Certificate	NL0013282155	K S 18.2TS OPENB	EUR	3,3300	3,3300	3,2900				3,2900				
Certificate	NL0012990212	K S 20.1TS OPENB	EUR	5,5300	5,5300	5,4800				5,4800				
Certificate	NL0012793525	K S 24.3TS OPENB	EUR	10,0800	10,0800	10,0300				10,0300				
Certificate	DE000CJ3PAE0	K S 10.78TL OPENZ	EUR	6,2100	6,2900	6,2100				6,2900				
Certificate	DE000CJ3PHV9	K S 12.79TL OPENZ	EUR	4,2100	4,2950	4,2100				4,2950				
Certificate	DE000CJ3RL96	K S 15.79TL OPENZ	EUR	1,2600	1,3350	1,2600				1,3350				
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	37,6200	37,6200	35,0400				35,0400				
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	7,2750	7,7850	7,2750				7,7850				
Certificate	NL0010046579	KBC 3TL OPENB	EUR	57,3000	57,3000	56,3000				56,3000				
Certificate	NL0011935606	KBC 42TL OPENH	EUR	2,3500	2,3500	2,2700				2,2700				
Certificate	NL0011970538	KBC 43TL OPENH	EUR	2,2600	2,2600	2,1800				2,1800				
Certificate	NL0012021166	KBC 45TL OPENB	EUR	18,2300	18,2300	17,1900				17,1900				
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,0400	2,0400	2,0400				2,0400				
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CP234Y5	KBC 65TS OPENC	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013085400	KBC 65TS OPENH	EUR	1,6300	1,7200	1,6300				1,7200				
Certificate	NL0013110869	KBC 66BON1219Z	EUR	62,5100	62,5100	61,8900				61,8900				
Certificate	DE000CP06WU8	KBC 68TS OPENC	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	NL0012909626	KBC 68TS OPENH	EUR	1,9900	2,0800	1,9900				2,0800				
Certificate	NL0012796163	KBC 70BON1219Z	EUR	62,5100	62,5100	61,6500				61,6500				
Certificate	DE000CQ5BE96	KBC 70TS OPENC	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	DE000CQ5BFG0	KBC 70TS OPENC	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0012555932	KBC 77TS OPENH	EUR	3,0500	3,1300	3,0500				3,1300				
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	DE000CQ5BV20	KBC 80TS OPENC	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	2,5200	2,5200	2,5200				2,5200				
Certificate	DE000CQ5AP00	KBC 90TS OPENC	EUR	2,7700	2,7700	2,7700				2,7700				
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0010280178	KBC 15.2TL OPENB	EUR	45,9600	45,9600	44,7900	2418,6600	1		44,9600	54			
Certificate	NL0010284618	KBC 18.5TL OPENB	EUR	42,8900	42,8900	41,8900				41,8900				
Certificate	NL0011042296	KBC 23.4TL OPENH	EUR	3,9800	3,9800	3,8900				3,8900				
Certificate	NL0010517561	KBC 27.1TL OPENB	EUR	34,8700	34,8700	33,8700				33,8700				
Certificate	DE000CZ79T69	KBC 28.2TL OPENZ	EUR	32,0700	32,0700	31,2450				31,2450				
Certificate	NL0011891346	KBC 30.4TL OPENH	EUR	3,3600	3,3600	3,2800				3,2800				
Certificate	NL0010903977	KBC 31.9TL OPENB	EUR	30,3800	30,3800	29,3400				29,3400				
Certificate	NL0010903985	KBC 34.7TL OPENB	EUR	27,8700	27,8700	26,8300				26,8300				
Certificate	NL0011928981	KBC 38.8TL OPENH	EUR	2,6300	2,6300	2,5500				2,5500				
Certificate	NL0011933957	KBC 39.4TL OPENH	EUR	2,5800	2,5800	2,5000				2,5000				
Certificate	NL0011934724	KBC 41.5TL OPENH	EUR	2,4000	2,4000	2,3200				2,3200				
Certificate	NL0011970520	KBC 44.1TL OPENH	EUR	2,1700	2,1700	2,0900				2,0900				
Certificate	NL0011978952	KBC 45.1TL OPENH	EUR	2,0800	2,0800	2,0000				2,0000				
Certificate	NL0011978945	KBC 46.1TL OPENH	EUR	1,9900	1,9900	1,9100				1,9100				
Certificate	NL0011990361	KBC 47.1TL OPENH	EUR	1,9100	1,9100	1,8400				1,8400				
Certificate	NL0011990924	KBC 48.3TL OPENH	EUR	1,8100	1,8100	1,7400				1,7400				
Certificate	NL0012894661	KBC 49.4TL OPENH	EUR	1,7100	1,7100	1,6300				1,6300				
Certificate	NL0011996996	KBC 50.3TL OPENH	EUR	1,6300	1,6300	1,5600				1,5600				
Certificate	NL0013285471	KBC 50.7TL OPENB	EUR	1,2950	1,2950	1,1950				1,1950				



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	NL0012196422	KBC 52.3TL OPENH	EUR	1,4600	1,4600	1,3900			1,3900					
Certificate	NL0012115133	KBC 52.8TL OPENB	EUR	10,9500	10,9500	9,9100			9,9100					
Certificate	NL0012365381	KBC 53.4TL OPENH	EUR	1,3600	1,3600	1,2900			1,2900					
Certificate	NL0013285489	KBC 53.9TL OPENB	EUR	0,9950	0,9950	0,8950			0,8950					
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 54.4TL OPENH	EUR	1,2700	1,2700	1,2000			1,2000					
Certificate	NL0013278591	KBC 55.4TL OPENB	EUR	8,5800	8,5800	7,5400			7,5400					
Certificate	DE000CJ3RKP1	KBC 55.6TL OPENZ	EUR	0,4750	0,4750	0,3950			0,3950					
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0013285497	KBC 56.5TL OPENB	EUR	0,7550	0,7550	0,6550			0,6550					
Certificate	NL0013228091	KBC 57.4TL OPENH	EUR	1,0100	1,0100	0,9400			0,9400					
Certificate	NL0013228455	KBC 61.4TS OPENH	EUR	1,2100	1,3000	1,2100			1,3000					
Certificate	NL0013111081	KBC 61.58OC09192	EUR	60,0300	60,0300	59,9200			59,9200					
Certificate	NL0013190747	KBC 63.2TS OPENH	EUR	1,4300	1,5200	1,4300			1,5200					
Certificate	NL0013285737	KBC 63.8TS OPENB	EUR	0,8950	0,9950	0,8950			0,9950					
Certificate	NL0013111099	KBC 64.58OC1219Z	EUR	61,5700	61,5700	61,3100			61,3100					
Certificate	NL0013011885	KBC 65.2TS OPENB	EUR	10,4500	11,4500	10,4500	3135,0000	1	11,4500	300				
Certificate	NL0013285745	KBC 67.5TS OPENB	EUR	1,2950	1,3950	1,2950			1,3950					
Certificate	NL0012793533	KBC 70.2TS OPENB	EUR	15,9000	16,8600	15,9000			16,8600					
Certificate	NL0013110786	KBC 70.58OC1219Z	EUR	64,4200	64,4200	63,9000			63,9000					
Certificate	NL0012594980	KBC 71.6TS OPENH	EUR	2,4200	2,5100	2,4200			2,5100					
Certificate	NL0012847131	KBC 73.8TS OPENH	EUR	2,6700	2,7600	2,6700			2,7600					
Certificate	NL0012555940	KBC 75.1TS OPENH	EUR	2,8200	2,9000	2,8200			2,9000					
Certificate	NL0011994009	KBC 79.8TS OPENH	EUR	3,3700	3,4500	3,3700			3,4500					
Certificate	NL0012676084	KBC 80.2TS OPENB	EUR	26,6200	27,5800	26,6200			27,5800					
Certificate	NL0012313001	KBC 88.9TS OPENH	EUR	4,4400	4,5200	4,4400			4,5200					
Certificate	NL0012312995	KBC 94.7TS OPENH	EUR	5,1200	5,2000	5,1200			5,2000					
Certificate	NL0012312987	KBC 100.4TS OPENH	EUR	5,8000	5,8800	5,8000			5,8800					
Certificate	NL0012520449	KBC 107.2TS OPENH	EUR	6,5900	6,6700	6,5900			6,6700					
Certificate	NL0012557862	KBC 114.2TS OPENH	EUR	7,4100	7,4900	7,4100			7,4900					
Certificate	DE000CK6UX27	KBC 13.36TL OPENZ	EUR	47,5900	47,5900	46,7650			46,7650					
Certificate	DE000CJ3R8G9	KBC 36.94TL OPENZ	EUR	2,5350	2,5350	2,4550			2,4550					
Certificate	DE000CZ7DPG0	KBC 37.03TL OPENZ	EUR	23,2500	23,2500	22,4150			22,4150					
Certificate	NL0011909072	KBC 40.788L OPENB	EUR	19,9200	19,9200	18,8800			18,8800					
Certificate	DE000CV89BW2	KBC 42.61TL OPENZ	EUR	1,7650	1,7650	1,6850			1,6850					
Certificate	NL0011916838	KBC 43.458L OPENB	EUR	17,2500	17,2500	16,2100			16,2100					
Certificate	DE000CD62ML7	KBC 44.77TL OPENZ	EUR	17,9700	17,9700	17,1350			17,1350					
Certificate	DE000CD62ME2	KBC 46.68TL OPENZ	EUR	13,6200	13,6200	12,7900			12,7900					
Certificate	NL0012024095	KBC 48.778L OPENB	EUR	11,9300	11,9300	10,8900			10,8900					
Certificate	DE000CD63AN6	KBC 49.66TL OPENZ	EUR	10,6500	10,6500	9,8250			9,8250					
Certificate	NL0012029680	KBC 51.418L OPENB	EUR	9,2900	9,2900	8,2500			8,2500					
Certificate	DE000CD63PO7	KBC 52.64TL OPENZ	EUR	7,6400	7,6400	6,8200			6,8200					
Certificate	NL0013285836	KBC 53.038L OPENB	EUR	0,7850	0,7850	0,6850			0,6850					
Certificate	DE000CD63Y66	KBC 53.16TL OPENZ	EUR	10,0500	10,0500	9,2250			9,2250					
Certificate	NL0012037030	KBC 54.068L OPENB	EUR	6,6400	6,6400	5,6000	631,4000	1	5,6000	110				
Certificate	NL0013285844	KBC 55.538L OPENB	EUR	0,5350	0,5350	0,4350			0,4350					
Certificate	NL0013278971	KBC 56.568L OPENB	EUR	4,1400	4,1400	3,1000	82,1600	1	3,1000	26				
Certificate	NL0013285851	KBC 57.538L OPENB	EUR	0,3350	0,3350	0,2350			0,2350					
Certificate	NL0013164114	KBC 62.158S OPENB	EUR	2,7700	3,7300	2,7700			3,7300					
Certificate	NL0013285968	KBC 62.958S OPENB	EUR	0,3750	0,4750	0,3750			0,4750					
Certificate	DE000CJ3RA73	KBC 63.11TS OPENZ	EUR	0,3250	0,4050	0,3250			0,4050					
Certificate	NL0013285976	KBC 64.958S OPENB	EUR	0,5750	0,6750	0,5750			0,6750					
Certificate	NL0012793905	KBC 67.118S OPENB	EUR	7,7300	8,6900	7,7300			8,6900					
Certificate	DE000CV898M4	KBC 68.59TS OPENZ	EUR	0,8650	0,9450	0,8650			0,9450					
Certificate	NL0013281397	KBC 72.118S OPENB	EUR	1,2950	1,3850	1,2950			1,3850					
Certificate	DE000CV883R5	KBC 72.58TS OPENZ	EUR	1,2550	1,3350	1,2550			1,3350					
Certificate	DE000CE6E5Z8	KBC 76.53TS OPENZ	EUR	1,6550	1,7350	1,6550			1,7350					
Certificate	DE000CV885A6	KBC 80.52TS OPENZ	EUR	2,0550	2,1350	2,0550			2,1350					
Certificate	DE000CV4ZMK3	KBC 84.51TS OPENZ	EUR	2,4450	2,5350	2,4450			2,5350					
Certificate	NL0013273501	KBCA 31.48L OPENB	EUR	0,9000	0,9000	0,8300			0,8300					
Certificate	DE000CD62282	KBCA 24.39TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 26.93TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 29.48TL OPENZ	EUR											
Certificate	DE000CJ3RBF1	KBCA 31.63TL OPENZ	EUR											
Certificate	NL0013152994	KBCA 33.418L OPENB	EUR	0,7000	0,7000	0,6300			0,6300					
Certificate	DE000CD63Z57	KBCA 34.25TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 35.428L OPENB	EUR	0,4900	0,4900	0,4200	840,0000	1	0,4300	2000				
Certificate	DE000CJ3RCZ7	KBCA 35.62TL OPENZ	EUR	0,5700	0,5700	0,5700	1425,0000	3	0,5700	2500				
Certificate	NL0013279771	KBCA 37.428L OPENB	EUR	0,2900	0,2900	0,2300			0,2300					
Certificate	DE000CJ3RR18	KBCA 38.12TL OPENZ	EUR											
Certificate	DE000CJ3QBS6	KBCA 41.14TS OPENZ	EUR											
Certificate	NL0013015001	KBCA 42.858S OPENB	EUR	0,4000	0,4600	0,4000			0,4600					



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	DE000CV89R89	KBCA 45.56TS OPENZ	EUR											
Certificate	NL0012993018	KBCA 45.82BS OPENB	EUR	0,7000	0,7500	0,7000			0,7500					
Certificate	DE000CV42ZL3	KBCA 50.22TS OPENZ	EUR											
Certificate	DE000CV425G9	KBCA 55.78TS OPENZ	EUR											
Certificate	DE000VL51258	KC1 LEVOPENV	EUR											
Certificate	NL0012502991	KER 321.TL OPENB	EUR	14,7800	14,8200	14,7800			14,8200					
Certificate	NL0013281652	KER 367.TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013284219	KER 382.TL OPENB	EUR	1,6150	1,6250	1,6150			1,6250					
Certificate	NL0013287352	KER 397.TL OPENB	EUR	1,3350	1,3450	1,3350			1,3450					
Certificate	NL0013005945	KER 441.TS OPENB	EUR	4,0700	4,0700	3,9600			3,9600					
Certificate	NL0012261069	KER 236.8TL OPENB	EUR	23,2200	23,2600	23,2200			23,2600					
Certificate	NL0012261077	KER 246.3TL OPENB	EUR	22,2600	22,3000	22,2600			22,3000					
Certificate	NL0012265763	KER 255.8TL OPENB	EUR	21,3100	21,3600	21,3100			21,3600					
Certificate	NL0012272058	KER 264.9TL OPENB	EUR	20,4000	20,4400	20,4000			20,4400					
Certificate	DE000CJ3N2X1	KER 269.5TL OPENZ	EUR	3,3000	3,3900	3,3000			3,3900					
Certificate	NL0012493597	KER 283.6TL OPENB	EUR	18,5300	18,5700	18,5300			18,5700					
Certificate	NL0012500508	KER 311.7TL OPENB	EUR	15,7100	15,7500	15,7100			15,7500					
Certificate	DE000CV4YZ04	KER 314.9TL OPENZ	EUR	2,3900	2,4900	2,3900			2,4900					
Certificate	NL0012503007	KER 330.5TL OPENB	EUR	13,8300	13,8700	13,8300			13,8700					
Certificate	NL0012779102	KER 349.1TL OPENB	EUR	11,9700	12,0100	11,9700			12,0100					
Certificate	DE000CJ3PLH0	KER 354.8TL OPENZ	EUR	1,6000	1,7000	1,6000			1,7000					
Certificate	NL0013286883	KER 356.9TL OPENB	EUR	2,0850	2,0950	2,0850			2,0950					
Certificate	DE000CJ3R4Q7	KER 404.7TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013282163	KER 475.1TS OPENB	EUR	1,5550	1,5550	1,5250			1,5250					
Certificate	NL0013287006	KER 513.4TS OPENB	EUR	2,3850	2,3850	2,3650	296,2500	1	2,3650	125				
Certificate	DE000CJ3Q271	KGf 1.479TL OPENZ	EUR	0,9300	0,9300	0,8700			0,8700					
Certificate	DE000CV8AYG0	KGf 1.833TL OPENZ	EUR	0,5300	0,5300	0,4600			0,4600					
Certificate	DE000CE6D6E2	KIN 34.9TL OPENZ	EUR											
Certificate	NL0013287717	KIN 51.5BL OPENB	EUR											
Certificate	DE000CJ3N0E5	KIN 30.95TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.72TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.48BL OPENB	EUR	1,3150	1,3150	1,2850			1,2850					
Certificate	NL0013004393	KIN 42.49BL OPENB	EUR	1,0150	1,0150	0,9850			0,9850					
Certificate	DE000CE6D3A7	KIN 43.03TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.51BL OPENB	EUR	0,7050	0,7050	0,6750			0,6750					
Certificate	DE000CJ3RHR3	KIN 46.37TL OPENZ	EUR											
Certificate	NL0013277924	KIN 48.52BL OPENB	EUR	0,4050	0,4050	0,3750			0,3750					
Certificate	DE000CJ3R2B3	KIN 50.37TL OPENZ	EUR											
Certificate	NL0012993034	KIN 57.15BS OPENB	EUR	0,6350	0,6450	0,6350			0,6450					
Certificate	NL0012993042	KIN 62.08BS OPENB	EUR	1,1250	1,1350	1,1250			1,1350					
Certificate	NL0012031355	KLPIR 25.4TL OPENB	EUR	6,3900	6,3900	6,3600			6,3600					
Certificate	DE000CV8B979	KLPIR20.04TL OPENZ	EUR	5,2300	5,2300	5,0200			5,0200					
Certificate	NL0013164007	KLPIR23.13BL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013010572	KLPIR24.64BL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CE6E8X7	KLPIR25.06TL OPENZ	EUR	2,7300	2,7300	2,5250			2,5250					
Certificate	NL0012994743	KLPIR26.15BL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013288004	KLPIR27.66BL OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013155492	KLPIR30.08BS OPENB	EUR											
Certificate	NL0012977839	KLPIR33.07BS OPENB	EUR	0,3550	0,3550	0,3300	449,8900	2	0,3550	1333				
Certificate	NL0012977847	KLPIR36.02BS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CV89VP4	KNIN 102.9TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000CJ3RAQ0	KNIN 117.9TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CJ3QCA2	KNIN 87.87TL OPENZ	EUR	4,4050	4,4150	4,4050			4,4150					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	53,0100	71,0300	53,0100			71,0300					
Certificate	XS1408340252	KPN STN0519B	EUR	86,0500	98,1000	86,0500	20204,5000	12	97,4000	21000				
Certificate	DE000CQ582Q2	KPN 2TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CQ580G7	KPN 3TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CQ582T6	KPN 3TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0010439741	KPN 0.7TL OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CP06WTO	KPN 1.5TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0010893657	KPN 1.6TL OPENB	EUR	1,0450	1,2150	1,0000	992,8000	4	1,2150	879				
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	0,9600	0,9600	0,9300	47250,0000	2	0,9500	50000				
Certificate	NL0011044573	KPN 1.8TL OPENH	EUR	0,9400	1,1500	0,9400			1,1500					



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	DE000CP065K2	KPN 1.97L OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0011044565	KPN 1.97L OPENH	EUR	0,8400	1,0500	0,8400	459,0000	1	1,0500	450				
Certificate	DE000CP065L0	KPN 2.17L OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP06651	KPN 2.17L OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013003254	KPN 2.58OC09198	EUR	2,4200	2,4300	2,4200			2,4300					
Certificate	DE000CP065Q9	KPN 2.77S OPENC	EUR											
Certificate	NL0012648794	KPN 2.88ON0619Z	EUR	2,7450	2,8300	2,7450			2,8300					
Certificate	DE000CV42ZF5	KPN 2.87S OPENZ	EUR	0,2800	0,2800	0,1000	378,0000	6	0,1200	2820				
Certificate	NL0012649073	KPN 2.98OC0619Z	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012649081	KPN 3.38OC0619Z	EUR	3,0450	3,0800	3,0450			3,0800					
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	3,1000	3,2200	3,1000	25,7600	1	3,1500	8				
Certificate	DE000CP23NR8	KPN 3.57S OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP23QM2	KPN 3.57S OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0010248548	KPN 4.27S OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0009809987	KPN 7.17S OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0010887550	KPN 1.277L OPENB	EUR	1,3450	1,5150	1,3450			1,5150					
Certificate	NL0011044607	KPN 1.327L OPENH	EUR	1,4300	1,6400	1,4300			1,6400					
Certificate	NL0011044581	KPN 1.717L OPENH	EUR	1,0400	1,2500	1,0400	307,5000	1	1,2500	250				
Certificate	DE000CV882B1	KPN 1.797L OPENZ	EUR	0,8500	1,0200	0,8500			1,0200					
Certificate	NL0010923660	KPN 1.847L OPENB	EUR	0,8150	1,0000	0,8000	7967,0000	5	0,9850	8190				
Certificate	DE000CR4GYN8	KPN 1.897L OPENZ	EUR	0,6500	0,8200	0,6500			0,8200					
Certificate	DE000CJ3P3V1	KPN 1.937L 0319Z	EUR	0,6200	0,7900	0,6200			0,7900					
Certificate	DE000CJ3P3W9	KPN 1.987L 0319Z	EUR	0,5700	0,7400	0,5700			0,7400					
Certificate	NL0011044557	KPN 1.997L OPENH	EUR	0,7500	0,9500	0,7300	686,7000	3	0,9500	790				
Certificate	DE000CV881Q1	KPN 2.017L OPENZ	EUR	0,6500	0,8200	0,6500			0,8200					
Certificate	LU1817100552	KPN 2.047C10PENS	EUR	0,5100	0,6900	0,5100			0,6900					
Certificate	NL0012893267	KPN 2.077L OPENH	EUR	0,6100	0,8200	0,6100	97500,0000	3	0,7900	125000				
Certificate	DE000CJ3P3X7	KPN 2.137L 0319Z	EUR	0,4200	0,6000	0,4200	20475,0000	4	0,5900	35000				
Certificate	NL0010931887	KPN 2.137L OPENB	EUR	0,5450	0,8050	0,5450	65074,4000	20	0,7150	89080				
Certificate	LU1859832427	KPN 2.197C10PENS	EUR	0,3700	0,5400	0,3700			0,5400					
Certificate	DE000CV88CT7	KPN 2.227L OPENZ	EUR	0,4500	0,6100	0,4500			0,6100					
Certificate	DE000CP234W9	KPN 2.257L OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CQ58Z59	KPN 2.257L OPENC	EUR	0,5200	0,5200	0,4700	8786,5000	7	0,5000	17700				
Certificate	DE000CJ3QMP9	KPN 2.337L 0319Z	EUR	0,2200	0,4000	0,1800	3946,3600	5	0,4000	19070				
Certificate	DE000CJ3R4R5	KPN 2.397L OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3R3B1	KPN 2.487L OPENZ	EUR											
Certificate	NL0013167810	KPN 2.657S OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0012864748	KPN 2.727S OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012976641	KPN 2.758OC06198	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013169378	KPN 2.878OC12198	EUR	2,5600	2,6400	2,5600	2640,0000	1	2,6300	1000				
Certificate	NL0011051180	KPN 2.937S OPENH	EUR	0,7100	0,7100	0,5000	408,0000	1	0,5000	800				
Certificate	NL0012369805	KPN 3.127S OPENH	EUR	0,8500	0,8500	0,6600	210,0000	1	0,6600	300				
Certificate	DE000CP239M9	KPN 3.257S OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP238D0	KPN 3.257S OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012993729	KPN 1.445BL OPENB	EUR	1,1450	1,3150	1,1450			1,3150					
Certificate	DE000CV89BX0	KPN 1.5057L OPENZ	EUR	1,0300	1,2100	1,0300			1,2100					
Certificate	NL0012775076	KPN 1.596BL OPENB	EUR	0,9950	1,1650	0,9950			1,1650					
Certificate	DE000CZ7D080	KPN 1.7117L OPENZ	EUR	0,8300	1,0100	0,8300	1752,5000	2	1,0000	1750				
Certificate	NL0012684468	KPN 1.748BL OPENB	EUR	0,8350	1,0050	0,8350			1,0050					
Certificate	DE000CZ7E039	KPN 1.7917L OPENZ	EUR	0,7500	0,9200	0,7500	7380,6000	4	0,9200	8040				
Certificate	DE000CX59KQ4	KPN 1.8627L OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	LU1719605922	KPN 1.8737C10PENS	EUR	0,7100	0,8800	0,7100			0,8800					
Certificate	NL0012016182	KPN 1.901BL OPENB	EUR	0,6750	0,8700	0,6750	1740,0000	2	0,8450	2000				
Certificate	DE000VASRRB7	KPN 1.9217L OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CV50947	KPN 1.9847L OPENZ	EUR	0,5600	0,7400	0,5600	740,0000	1	0,7300	1000				
Certificate	DE000VASRRC5	KPN 2.0217L OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0011443270	KPN 2.061BL OPENB	EUR	0,5050	0,7000	0,5050	18125,0000	10	0,6750	28532				
Certificate	DE000CR4H3S9	KPN 2.0867L OPENZ	EUR	0,4500	0,6500	0,4500	4567,4900	12	0,6300	7223				
Certificate	DE000VASRD3	KPN 2.1217L OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CV88C20	KPN 2.1897L OPENZ	EUR	0,3500	0,5400	0,3500	64,8000	1	0,5200	120				
Certificate	NL0012998918	KPN 2.213BL OPENB	EUR	0,3650	0,6250	0,3200	46492,3500	25	0,5350	94595				
Certificate	DE000VAGE0D6	KPN 2.2237L OPENV	EUR	0,4900	0,4900	0,4750	147,0000	1	0,4750	300				
Certificate	DE000CJ3PV56	KPN 2.2887L OPENZ	EUR	0,2500	0,4400	0,2500	7141,5000	5	0,4300	17075				
Certificate	DE000V9ACTM4	KPN 2.3287L OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013158066	KPN 2.363BL OPENB	EUR											
Certificate	NL0013158264	KPN 2.3757L OPENB	EUR											
Certificate	DE000CJ3QLU1	KPN 2.3847L OPENZ	EUR											
Certificate	DE000VF16HV7	KPN 2.4367L OPENV	EUR											
Certificate	DE000VF2L515	KPN 2.5017S OPENV	EUR											
Certificate	DE000VN99EQ4	KPN 2.6077S OPENV	EUR											
Certificate	NL0012681936	KPN 2.687BS OPENB	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VA71W68	KPN 2.7197S OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9CTL6	KPN 2.816TS OPENV	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	NL0012693766	KPN 2.894TS OPENB	EUR	0,6050	0,6050	0,4100	1510,0000	2	0,4250	3500				
Certificate	NL0011443346	KPN 2.977BS OPENB	EUR	0,4950	0,4950	0,2900	611,3000	4	0,3250	1970				
Certificate	LU1612244134	KPN 2.998TPIOPENS	EUR	0,4200	0,4200	0,2600	1040,0000	1	0,2600	4000				
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CR9PEN0	KPN 3.048TS OPENZ	EUR	0,5200	0,5200	0,3600	22,8000	1	0,3600	60				
Certificate	NL0013162654	KPN 3.146TS OPENB	EUR	0,8750	0,8750	0,7050	568,0000	1	0,7050	800				
Certificate	LU1612320686	KPN 3.186TPIOPENS	EUR	0,6100	0,6100	0,4400			0,4400					
Certificate	DE000CN6KQ63	KPN 3.393TS OPENZ	EUR	0,8700	0,8700	0,7000	490,0000	2	0,7000	700				
Certificate	NL0012269484	KPN 3.526BS OPENB	EUR	1,0650	1,0650	0,8850			0,8850					
Certificate	NL0013015910	KVV 11.2TL OPENB	EUR	4,5250	4,6000	4,5250	920,0000	1	4,5950	200				
Certificate	NL0013278609	KVV 13.3TL OPENB	EUR	2,6200	2,6900	2,6200			2,6900					
Certificate	NL0013285513	KVV 13.8TL OPENB	EUR	0,4250	0,4450	0,4250			0,4450					
Certificate	NL0013285521	KVV 14.3TL OPENB	EUR	0,3250	0,3450	0,3250			0,3450					
Certificate	NL0013285752	KVV 15.2TS OPENB	EUR	0,3150	0,3150	0,2950			0,2950					
Certificate	NL0013153828	KVV 15.7TS OPENB	EUR	2,1050	2,1050	2,0450			2,0450					
Certificate	NL0013285760	KVV 16.1TS OPENB	EUR	0,5150	0,5150	0,4950			0,4950					
Certificate	NL0013010184	KVV 17.8TS OPENB	EUR	4,3150	4,3150	4,2550			4,2550					
Certificate	DE000CJ3QT73	KVV 8.67TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVV 9.65TL OPENZ	EUR											
Certificate	DE000CV8AZR4	KVV 10.63TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVV 11.74TL OPENZ	EUR	0,8100	0,8300	0,8100	8112,5000	16	0,8300	10000				
Certificate	DE000CV89SV8	KVV 12.82TL OPENZ	EUR											
Certificate	DE000CJ3RQH5	KVV 13.82TL OPENZ	EUR	0,4500	0,4500	0,4500	225,0000	1	0,4500	500				
Certificate	DE000CJ3QVC8	LANXE30.74TL OPENZ	EUR	1,8000	1,8000	1,7600			1,7600					
Certificate	DE000CJ3PAH3	LANXE37.79TL OPENZ	EUR	1,1000	1,1000	1,0600			1,0600					
Certificate	NL0011927900	LANXE38.89TL OPENH	EUR	1,2500	1,2500	1,1800			1,1800					
Certificate	NL0013229107	LANXE42.87TL OPENH	EUR	0,8800	0,8800	0,8100			0,8100					
Certificate	DE000CJ3R2V1	LANXE44.78TL OPENZ	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	NL0013232002	LANXE46.04TL OPENH	EUR	0,5800	0,5800	0,5200			0,5200					
Certificate	NL0013186117	LANXE50.88TS OPENH	EUR	0,5800	0,6400	0,5800			0,6400					
Certificate	NL0013183791	LANXE53.85TS OPENH	EUR	0,9000	0,9600	0,9000			0,9600					
Certificate	NL0013079353	LANXE63.69TS OPENH	EUR	1,9500	2,0200	1,9500			2,0200					
Certificate	NL0012897979	LANXE67.11TS OPENH	EUR	2,3200	2,3800	2,3200			2,3800					
Certificate	NL0012894281	LANXE70.04TS OPENH	EUR	2,6300	2,7000	2,6300			2,7000					
Certificate	NL0012559843	LANXE71.87TS OPENH	EUR	2,8300	2,8900	2,8300			2,8900					
Certificate	NL0012581045	LANXE72.07TS OPENH	EUR	2,8500	2,9100	2,8500			2,9100					
Certificate	NL0012915631	LANXE77.76TS OPENH	EUR	3,4600	3,5300	3,4600			3,5300					
Certificate	NL0012581557	LANXE77.95TS OPENH	EUR	3,4800	3,5500	3,4800			3,5500					
Certificate	NL0012557920	LANXE79.67TS OPENH	EUR	3,6700	3,7300	3,6700			3,7300					
Certificate	NL0012057616	LANXE82.55TS OPENH	EUR	3,9800	4,0400	3,9800			4,0400					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CJ3P9F1	LEGRD35.76TL OPENZ	EUR	1,6850	1,6850	1,6250			1,6250					
Certificate	DE000CV89NE5	LEGRD41.81TL OPENZ	EUR	1,0850	1,0850	1,0250			1,0250					
Certificate	DE000CJ3RSC2	LEGRD47.28TL OPENZ	EUR	0,5350	0,5350	0,4750			0,4750					
Certificate	DE000CV87TW8	LHN 31.6TL OPENZ	EUR											
Certificate	DE000CJ3RCL7	LHN 22.55TL OPENZ	EUR											
Certificate	DE000CV8BC46	LHN 26.57TL OPENZ	EUR											
Certificate	DE000CJ3RSB4	LHN 35.58TL OPENZ	EUR											
Certificate	DE000CJ3Q7W9	LHNS 26.5TL OPENZ	EUR	3,6650	3,6900	3,6650			3,6900					
Certificate	DE000CJ3PFH2	LHNS 31.49TL OPENZ	EUR	2,8150	2,8400	2,8150			2,8400					
Certificate	DE000CV8AV69	LHNS 36.46TL OPENZ	EUR	1,9750	1,9900	1,9750			1,9900					
Certificate	DE000CJ3RVW4	LHNS 41.96TL OPENZ	EUR	1,0350	1,0400	1,0350			1,0400					
Certificate	DE000CP06WV6	LIGHT 14TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP06ZZ0	LIGHT 16TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP23QN0	LIGHT 22TS OPENC	EUR											
Certificate	DE000CP23NS6	LIGHT 22TS OPENC	EUR											
Certificate	LU1876938371	LIGHT 25TPIOPENS	EUR	3,3500	3,7100	3,3500			3,7100					
Certificate	DE000CP06NX1	LIGHT 25TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP06PL1	LIGHT 25TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP06941	LIGHT 26TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP069J6	LIGHT 26TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CQ5BKX5	LIGHT 18.TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012025951	LIGHT 16.8TL OPENB	EUR	6,3900	6,3900	6,0000	6000,0000	1	6,0100	1000				
Certificate	DE000CQ5B2W0	LIGHT 27.9TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CQ5B2X8	LIGHT 29.9TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3N294	LIGHT13.32TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CV88KN4	LIGHT16.35TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CD611L5	LIGHT16.71TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013281132	LIGHT17.24BL OPENB	EUR	1,0050	1,0050	0,9250	465,0000	1	0,9350	500				
Certificate	LU1841120865	LIGHT17.37TClOPENS	EUR	4,8900	4,8900	4,5300			4,5300					
Certificate	DE000CJ3NOA3	LIGHT17.84TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013018716	LIGHT17.85TL OPENB	EUR	5,4100	5,4100	5,0300	1560,0000	1	5,0300	300				
Certificate	NL0013005101	LIGHT18.24BL OPENB	EUR	3,9600	3,9600	3,5800			3,5800					
Certificate	DE000CD611K7	LIGHT18.83TL OPENZ	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012026231	LIGHT18.86TL OPENB	EUR	4,4600	4,5000	4,0800	900,0000	1	4,0800	200				
Certificate	NL0013281140	LIGHT19.24BL OPENB	EUR	0,6050	0,6050	0,5350			0,5350					
Certificate	DE000CJ3RSL3	LIGHT19.33TL OPENZ	EUR	0,5050	0,5400	0,5050	270,0000	1	0,5400	500				
Certificate	NL0013281694	LIGHT19.84TL OPENB	EUR	0,7150	0,7150	0,6350			0,6350					
Certificate	NL0013283849	LIGHT20.24BL OPENB	EUR	0,4050	0,4050	0,3350			0,3350					
Certificate	NL0013288392	LIGHT20.84TL OPENB	EUR	0,5250	0,5250	0,4550	9800,0000	2	0,4550	20000				
Certificate	NL0013160989	LIGHT22.51BS OPENB	EUR	0,6900	1,0500	0,6900			1,0500					
Certificate	NL0013282270	LIGHT23.04TS OPENB	EUR	0,5750	0,6450	0,5750			0,6450					
Certificate	DE000CJ3QTR0	LIGHT23.56TS OPENZ	EUR	0,3750	0,3750	0,3500	350,0000	1	0,3500	1000				
Certificate	NL0012785539	LIGHT26.47BS OPENB	EUR	4,6500	5,0100	4,6500			5,0100					
Certificate	DE000CV88KP9	LIGHT26.55TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	LU1859913342	LIGHT26.89TPIOPENS	EUR	5,1500	5,5000	5,1500			5,5000					
Certificate	DE000CV89NH8	LIGHT28.55TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,8600	0,8600	0,8400	860,0000	1	0,8400	1000				
Certificate	DE000CV4YYX4	LIGHT31.52TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0012690796	LIGHT34.99TS OPENB	EUR	15,7900	16,1500	15,7900			16,1500					
Certificate	DE000CJ3NP39	LIND1122.9TL OPENZ	EUR	3,0500	3,0950	3,0500			3,0950					
Certificate	DE000CN6GLP9	LINDE 68.3TL OPENZ	EUR	11,4500	11,4950	11,4500			11,4950					
Certificate	DE000CE6DD58	LINDE103.5TL OPENZ	EUR	6,0300	6,0700	6,0300			6,0700					
Certificate	NL0011935630	LINDE124.9TL OPENH	EUR	3,9500	3,9700	3,9500			3,9700					
Certificate	DE000CN6K2H6	LINDE76.96TL OPENZ	EUR	10,1100	10,1550	10,1100			10,1550					
Certificate	DE000CD62LA2	LINDE86.72TL OPENZ	EUR	8,6100	8,6550	8,6100			8,6550					
Certificate	DE000CV87RQ4	LISP 4143TL OPENZ	EUR	2,0400	2,0400	1,9450			1,9450					
Certificate	DE000CE6CBE4	LISP 4649TL OPENZ	EUR	1,6000	1,6000	1,5050			1,5050					
Certificate	DE000CE6E3M1	LISP 5242TL OPENZ	EUR	1,0800	1,0800	0,9850			0,9850					
Certificate	DE000CV88CY8	LISP 5736TL OPENZ	EUR	0,6500	0,6500	0,5550			0,5550					
Certificate	DE000CJ3RDJ9	LLOYD0.332TL OPENZ	EUR	2,9050	2,9050	2,8650			2,8650					
Certificate	DE000CJ3NX21	LLOYD0.387TL OPENZ	EUR	2,2750	2,2750	2,2350			2,2350					
Certificate	DE000CN6J8W5	LLOYD0.444TL OPENZ	EUR	1,6250	1,6250	1,5750			1,5750					
Certificate	DE000CD625P6	LLOYD0.492TL OPENZ	EUR	1,0850	1,0850	1,0350			1,0350					
Certificate	DE000CR9SBA7	LMRTN210.9TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CN6KY97	LMRTN231.6TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3RJT5	LOGIT19.63TL OPENZ	EUR	3,0800	3,1100	3,0800			3,1100					
Certificate	DE000CJ3QC31	LOGIT23.13TL OPENZ	EUR	2,5000	2,5300	2,5000			2,5300					
Certificate	DE000CJ3N4Q1	LOGIT27.11TL OPENZ	EUR	1,8400	1,8600	1,8400			1,8600					
Certificate	DE000CJ3RYQ0	LOGIT31.11TL OPENZ	EUR	1,1700	1,1900	1,1700			1,1900					
Certificate	NL0011418140	LOREA 117.TL OPENH	EUR	9,9200	10,1200	9,9200			10,1200					
Certificate	NL0012779847	LOREA 179.TL OPENB	EUR	4,1550	4,3050	4,1550			4,3050					
Certificate	NL0013276975	LOREA 204.TS OPENB	EUR											
Certificate	NL0012536759	LOREA 291.TS OPENH	EUR	10,6000	10,6000	10,4400			10,4400					
Certificate	NL0011418157	LOREA106.5TL OPENH	EUR	10,9000	11,1000	10,9000			11,1000					
Certificate	NL0011418132	LOREA127.5TL OPENH	EUR	8,9400	9,1400	8,9400			9,1400					
Certificate	NL0010913471	LOREA127.9TL OPENB	EUR	8,9150	9,0650	8,9150			9,0650					
Certificate	DE000CR9QDV3	LOREA130.7TL OPENZ	EUR	7,8650	7,9800	7,8650			7,9800					
Certificate	NL0011418124	LOREA138.1TL OPENH	EUR	7,9600	8,1600	7,9600			8,1600					
Certificate	DE000CR6YDJ8	LOREA146.7TL OPENZ	EUR	3,1350	3,1950	3,1350			3,1950					
Certificate	NL0011800321	LOREA148.6TL OPENB	EUR	6,9850	7,1350	6,9850			7,1350					
Certificate	NL0011732300	LOREA155.3TL OPENH	EUR	6,3600	6,5500	6,3600			6,5500					
Certificate	NL0012179030	LOREA168.8TL OPENH	EUR	5,1000	5,2900	5,1000			5,2900					
Certificate	DE000CJ3NP47	LOREA176.6TL OPENZ	EUR	3,2850	3,4000	3,2850			3,4000					
Certificate	NL0012610232	LOREA178.9TL OPENH	EUR	4,1600	4,3500	4,1600			4,3500					
Certificate	NL0013145949	LOREA188.9TL OPENB	EUR	3,2350	3,3850	3,2350			3,3850					
Certificate	NL0013234057	LOREA200.2TL OPENH	EUR	2,2000	2,3900	2,2000			2,3900					
Certificate	NL0013224314	LOREA203.6TS OPENH	EUR											
Certificate	NL0012786099	LOREA218.7TS OPENB	EUR	2,8250	2,8250	2,6550			2,6550					
Certificate	NL0012611693	LOREA223.2TS OPENH	EUR	3,2800	3,2800	3,1200			3,1200					
Certificate	NL0012792527	LOREA233.6TS OPENB	EUR	4,4350	4,4350	4,2650			4,2650					
Certificate	NL0012864862	LOREA243.4TS OPENH	EUR	5,4600	5,4600	5,3000			5,3000					
Certificate	NL0012592844	LOREA261.3TS OPENH	EUR	7,4000	7,4000	7,2300			7,2300					
Certificate	NL0012556179	LOREA263.8TS OPENH	EUR	7,6700	7,6700	7,5100			7,5100					
Certificate	NL0012565451	LOREA265.6TS OPENH	EUR	7,8500	7,8500	7,6900			7,6900					
Certificate	NL0012586747	LOREA265.7TS OPENH	EUR	7,8700	7,8700	7,7000			7,7000					
Certificate	NL0012526602	LOREA292.5TS OPENH	EUR	10,7700	10,7700	10,6000			10,6000					
Certificate	NL0012538458	LOREA292.6TS OPENH	EUR	10,7700	10,7700	10,6100			10,6100					
Certificate	NL0012546501	LOREA292.7TS OPENH	EUR	10,7800	10,7800	10,6200			10,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012864854	LOREA322.2TS OPENH	EUR	13,9700	13,9700	13,8000			13,8000					
Certificate	NL0011054218	LUFTH 7.8TL OPENH	EUR	15,2000	15,2000	14,9000			14,9000					
Certificate	NL0013283393	LUFTH 19.5TL OPENB	EUR	4,3200	4,3200	3,8700			3,8700					
Certificate	NL0012596225	LUFTH 26.2TS OPENH	EUR	5,6700	5,9900	5,6700			5,9900					
Certificate	NL0012685697	LUFTH 28.6TS OPENB	EUR	8,4200	8,8600	8,4200			8,8600					
Certificate	NL0012529184	LUFTH 32.1TS OPENH	EUR	12,0000	12,3200	12,0000			12,3200					
Certificate	NL0011054234	LUFTH 4.61TL OPENH	EUR	18,1800	18,1800	17,8900			17,8900					
Certificate	NL0011054226	LUFTH 6.74TL OPENH	EUR	16,1900	16,1900	15,9000			15,9000					
Certificate	NL0011989124	LUFTH 8.53TL OPENH	EUR	14,5200	14,5200	14,2200			14,2200					
Certificate	NL0011992359	LUFTH10.03TL OPENH	EUR	13,1100	13,1100	12,8200			12,8200					
Certificate	NL0012055891	LUFTH10.54TL OPENH	EUR	12,6300	12,6300	12,3400			12,3400					
Certificate	DE000CD63C96	LUFTH10.67TL OPENZ	EUR	5,9200	5,9200	5,7800			5,7800					
Certificate	NL0012175426	LUFTH11.81TL OPENH	EUR	11,4500	11,4500	11,1500			11,1500					
Certificate	NL0012196430	LUFTH12.33TL OPENH	EUR	10,9700	10,9700	10,6700			10,6700					
Certificate	NL0012201859	LUFTH13.36TL OPENH	EUR	10,0000	10,0000	9,7100			9,7100					
Certificate	DE000CE6C7Y9	LUFTH14.37TL OPENZ	EUR	4,0750	4,0750	3,9350			3,9350					
Certificate	NL0012212047	LUFTH14.38TL OPENH	EUR	9,0400	9,0400	8,7500			8,7500					
Certificate	NL0012243315	LUFTH15.41TL OPENH	EUR	8,0800	8,0800	7,7900			7,7900					
Certificate	DE000CJ3N443	LUFTH15.89TL OPENZ	EUR	3,3150	3,3150	3,1850			3,1850					
Certificate	NL0012307011	LUFTH16.42TL OPENH	EUR	7,1300	7,1300	6,8400			6,8400					
Certificate	NL0013005804	LUFTH16.51TL OPENB	EUR	7,1100	7,1100	6,6600			6,6600					
Certificate	NL0012311021	LUFTH16.95TL OPENH	EUR	6,6400	6,6400	6,3500			6,3500					
Certificate	DE000CJ3PVK3	LUFTH17.37TL OPENZ	EUR	2,5750	2,5750	2,4450			2,4450					
Certificate	NL0013148307	LUFTH18.01TL OPENB	EUR	5,7200	5,7200	5,2700			5,2700					
Certificate	NL0013218787	LUFTH18.78TL OPENH	EUR	4,9300	4,9300	4,6300			4,6300					
Certificate	DE000CJ3RXH1	LUFTH19.36TL OPENZ	EUR	1,5950	1,5950	1,4550			1,4550					
Certificate	NL0013275076	LUFTH19.48TL OPENB	EUR											
Certificate	NL0013232374	LUFTH20.58TL OPENH	EUR	3,2600	3,2600	2,9600			2,9600					
Certificate	NL0013286859	LUFTH20.99TL OPENB	EUR	2,9400	2,9400	2,4900			2,4900					
Certificate	NL0012904916	LUFTH22.22TS OPENH	EUR											
Certificate	NL0013002520	LUFTH22.69TS OPENB	EUR	2,0400	2,4800	2,0400			2,4800					
Certificate	NL0013233778	LUFTH23.08TS OPENH	EUR	2,3600	2,6800	2,3600			2,6800					
Certificate	NL0012934731	LUFTH24.08TS OPENH	EUR	3,4000	3,7200	3,4000			3,7200					
Certificate	NL0012909659	LUFTH24.93TS OPENH	EUR	4,3000	4,6200	4,3000			4,6200					
Certificate	NL0012611107	LUFTH25.31TS OPENH	EUR	4,7200	5,0400	4,7200			5,0400					
Certificate	NL0012610190	LUFTH25.32TS OPENH	EUR	4,7300	5,0500	4,7300			5,0500					
Certificate	NL0012785125	LUFTH25.66TS OPENB	EUR	5,2400	5,6800	5,2400			5,6800					
Certificate	NL0012849434	LUFTH25.87TS OPENH	EUR	5,3200	5,6400	5,3200			5,6400					
Certificate	NL0012861439	LUFTH26.85TS OPENH	EUR	6,3600	6,6900	6,3600			6,6900					
Certificate	NL0012581029	LUFTH27.09TS OPENH	EUR	6,6300	6,9500	6,6300			6,9500					
Certificate	NL0012581011	LUFTH28.07TS OPENH	EUR	7,6800	8,0000	7,6800			8,0000					
Certificate	NL0012582822	LUFTH28.47TS OPENH	EUR	8,1000	8,4300	8,1000			8,4300					
Certificate	NL0012565360	LUFTH29.52TS OPENH	EUR	9,2300	9,5500	9,2300			9,5500					
Certificate	NL0012525927	LUFTH30.13TS OPENH	EUR	9,8800	10,2100	9,8800			10,2100					
Certificate	NL0012542047	LUFTH31.21TS OPENH	EUR	11,0400	11,3600	11,0400			11,3600					
Certificate	NL0012536643	LUFTH34.08TS OPENH	EUR	14,1300	14,4500	14,1300			14,4500					
Certificate	NL0012543904	LUFTH36.09TS OPENH	EUR	16,2800	16,6000	16,2800			16,6000					
Certificate	DE000CR9RR14	LUFTH7.893TL OPENZ	EUR	7,3100	7,3100	7,1700			7,1700					
Certificate	DE000CR9PZJ3	LUFTH9.026TL OPENZ	EUR	6,7400	6,7400	6,6000			6,6000					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	DE000CJ3QLV9	LUXOT33.92TL OPENZ	EUR	1,8600	1,8600	1,8200			1,8200					
Certificate	DE000CV8A5U5	LUXOT40.93TL OPENZ	EUR	1,1600	1,1600	1,1200			1,1200					
Certificate	DE000CV8A5V3	LUXOT45.92TL OPENZ	EUR	0,6600	0,6600	0,6300			0,6300					
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	7,5600	7,6800	7,5600	756,0000	1	7,6800	100				
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CQ5AF01	LVMH 240TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CQ5BEB4	LVMH 320TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012606396	LVMH 432.TS OPENH	EUR	18,9700	18,9700	18,6300			18,6300					
Certificate	NL0012901144	LVMH 458.TS OPENH	EUR	21,7800	21,7800	21,4300			21,4300					
Certificate	NL0009992189	LVMH 75.7TL OPENB	EUR	23,1750	23,1750	23,1750			23,1750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012313175	LVMH 75.9TL OPENH	EUR	20,5900	20,9900	20,5900			20,9900					
Certificate	NL0011415500	LVMH 104.9TL OPENH	EUR	17,8900	18,2900	17,8900			18,2900					
Certificate	NL0010918751	LVMH 117.3TL OPENB	EUR	16,7350	17,0050	16,7350			17,0050					
Certificate	NL0011415484	LVMH 120.7TL OPENH	EUR	16,4200	16,8200	16,4200			16,8200					
Certificate	NL0011931258	LVMH 133.8TL OPENH	EUR	15,2100	15,6000	15,2100			15,6000					
Certificate	NL0011979372	LVMH 146.4TL OPENH	EUR	14,0300	14,4300	14,0300			14,4300					
Certificate	NL0012022503	LVMH 148.3TL OPENB	EUR	13,8550	14,1250	13,8550			14,1250					
Certificate	NL0012212054	LVMH 157.9TL OPENH	EUR	12,9500	13,3500	12,9500			13,3500					
Certificate	NL0012054472	LVMH 171.7TL OPENH	EUR	11,6700	12,0700	11,6700			12,0700					
Certificate	NL0012051767	LVMH 172.3TL OPENH	EUR	11,6200	12,0100	11,6200			12,0100					
Certificate	DE000CD64D52	LVMH 177.8TL OPENZ	EUR	101,4700	102,7800	101,4700			102,7800					
Certificate	NL0012199301	LVMH 185.2TL OPENH	EUR	10,4100	10,8100	10,4100			10,8100					
Certificate	NL0012209266	LVMH 195.2TL OPENH	EUR	9,4800	9,8800	9,4800			9,8800					
Certificate	NL0012122881	LVMH 199.6TL OPENB	EUR	9,0850	9,3550	9,0850			9,3550					
Certificate	DE000CE6CC76	LVMH 199.6TL OPENZ	EUR	3,9800	4,0450	3,9800			4,0450					
Certificate	NL0012365811	LVMH 207.2TL OPENH	EUR	8,3600	8,7600	8,3600			8,7600					
Certificate	NL0012239347	LVMH 209.2TL OPENH	EUR	8,1800	8,5700	8,1800			8,5700					
Certificate	NL0012557912	LVMH 221.9TL OPENH	EUR	7,0000	7,4000	7,0000			7,4000					
Certificate	DE000CE6F1W3	LVMH 225.5TL OPENZ	EUR	2,6900	2,7550	2,6900			2,7550					
Certificate	NL0012500524	LVMH 229.7TL OPENB	EUR	6,2750	6,5450	6,2750	1292,0000	1	6,5450	200				
Certificate	NL0012581037	LVMH 231.1TL OPENH	EUR	6,1400	6,5400	6,1400			6,5400					
Certificate	DE000CJ3R453	LVMH 255.4TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013127475	LVMH 279.8TS OPENH	EUR											
Certificate	NL0012313167	LVMH 321.1TS OPENH	EUR	7,0100	7,0100	6,6600			6,6600					
Certificate	NL0012313159	LVMH 340.3TS OPENH	EUR	9,0800	9,0800	8,7400			8,7400					
Certificate	NL0012545669	LVMH 360.7TS OPENH	EUR	11,2800	11,2800	10,9400			10,9400					
Certificate	NL0012526206	LVMH 366.8TS OPENH	EUR	11,9400	11,9400	11,5900			11,5900					
Certificate	NL0012539308	LVMH 367.8TS OPENH	EUR	12,0500	12,0500	11,7000			11,7000					
Certificate	NL0012601843	LVMH 392.2TS OPENH	EUR	14,6800	14,6800	14,3400			14,3400					
Certificate	NL0012604722	LVMH 431.7TS OPENH	EUR	18,9400	18,9400	18,5900			18,5900					
Certificate	NL0012608053	LVMH 433.6TS OPENH	EUR	19,1500	19,1500	18,8000			18,8000					
Certificate	NL0012864813	LVMH 470.9TS OPENH	EUR	23,1700	23,1700	22,8200			22,8200					
Certificate	DE000CK1CMU0	LVMH 98.62TL OPENZ	EUR	183,1800	184,4800	183,1800			184,4800					
Certificate	DE000CV89MM0	MAERS 5465TL OPENZ	EUR	4,5250	4,5250	4,3400			4,3400					
Certificate	DE000CV89V18	MAERS 5960TL OPENZ	EUR	3,8650	3,8650	3,6800			3,6800					
Certificate	DE000CV87UE4	MAERS 6467TL OPENZ	EUR	3,1850	3,1850	3,0100			3,0100					
Certificate	DE000CV89Q98	MAERS 6959TL OPENZ	EUR	2,5350	2,5350	2,3500			2,3500					
Certificate	DE000CV87RP6	MAERS 7466TL OPENZ	EUR	1,8650	1,8650	1,6800			1,6800					
Certificate	DE000CJ3RNK9	MAERS 8262TL OPENZ	EUR	0,8150	0,8150	0,6300	3266,3400	2	0,6300	4444				
Certificate	DE000CD63EB3	MASTE 112.TL OPENZ	EUR	8,0700	8,7800	8,0700			8,7800					
Certificate	NL0010248456	MCDON 57.5TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0011445705	MCDON102.9TL OPENB	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013016090	MCDON195.4TS OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013152010	MCDON205.3TS OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CR9RWR9	MDAX 17254TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CR9PS49	MDAX 18512TL OPENZ	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000CN6JST0	MDAX 19769TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CJ3RQ34	MDAX 21754TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3QER2	MDAX 24389TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3NZY0	MDAX 26380TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CE6CGY1	MDAX 28353TS OPENZ	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CE6DNE7	MDAX 29835TS OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CE6FAF6	MDAX 31334TS OPENZ	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CV8AT48	MEDTR63.75TL OPENZ	EUR	2,3150	2,4350	2,3150			2,4350					
Certificate	DE000CV8AT55	MEDTR74.29TL OPENZ	EUR	1,4350	1,5450	1,4350			1,5450					
Certificate	DE000CJ3NR03	MEDTR92.86TL OPENZ	EUR											
Certificate	NL0012370878	MERCK 39TL OPENH	EUR	5,5400	5,5500	5,5400			5,5500					
Certificate	NL0012370886	MERCK 30.8TL OPENH	EUR	6,3100	6,3200	6,3100			6,3200					
Certificate	NL0012370860	MERCK 47.2TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012586671	MERCK 51.2TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0012565394	MERCK 55.7TL OPENH	EUR	3,9800	3,9900	3,9800			3,9900					
Certificate	NL0011416508	MERCK 63.4TL OPENH	EUR	3,2600	3,2700	3,2600			3,2700					
Certificate	NL0011416490	MERCK 67.6TL OPENH	EUR	2,8700	2,8800	2,8700			2,8800					
Certificate	NL0011729090	MERCK 71.8TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012601017	MERCK 75.4TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012606701	MERCK 79.5TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012929426	MERCK 83.5TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013127491	MERCK 87.4TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012370837	MERCK106.1TS OPENH	EUR	2,2200	2,2400	2,2200			2,2400					
Certificate	NL0011729066	MERCK116.1TS OPENH	EUR	3,2900	3,3200	3,2900			3,3200					
Certificate	NL0011054481	MERCK121.3TS OPENH	EUR	3,8400	3,8700	3,8400			3,8700					
Certificate	NL0012539316	MERCK130.7TS OPENH	EUR	4,8600	4,8800	4,8600			4,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011737192	MERCK131.5TS OPENH	EUR	4,9500	4,9700	4,9500			4,9700					
Certificate	NL0012556021	MERCK138.9TS OPENH	EUR	5,7400	5,7600	5,7400			5,7600					
Certificate	NL0011929948	MERCK139.7TS OPENH	EUR	5,8300	5,8500	5,8300			5,8500					
Certificate	NL0013186125	MERCK150.8TS OPENH	EUR	7,0100	7,0300	7,0100			7,0300					
Certificate	DE000CN6JH67	MERCK61.86TL OPENZ	EUR	2,9800	3,0150	2,9800			3,0150					
Certificate	DE000CR9RR48	MERCK69.13TL OPENZ	EUR	2,2600	2,2850	2,2600			2,2850					
Certificate	DE000CV88P25	MERCK79.06TL OPENZ	EUR	1,2700	1,2950	1,2700			1,2950					
Certificate	NL0000290534	MEXIC PI OPENN	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CN6KKW9	MHG 108.3TL OPENZ	EUR											
Certificate	DE000CE6CL26	MHG 123.6TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 143.8TL OPENZ	EUR											
Certificate	DE000CV8AH34	MHG 163.7TL OPENZ	EUR											
Certificate	DE000CR9PK21	MHG 66.43TL OPENZ	EUR											
Certificate	DE000CR9SMH9	MHG 81.46TL OPENZ	EUR											
Certificate	NL0011973870	MICHL 142.7S OPENH	EUR	57,3700	58,4200	57,3700			58,4200					
Certificate	NL0012891303	MICHL111.5TS OPENH	EUR	24,4700	25,5200	24,4700			25,5200					
Certificate	NL0012600431	MICHL119.6TS OPENH	EUR	33,1800	34,2300	33,1800			34,2300					
Certificate	NL0011729033	MICHL126.6TS OPENH	EUR	40,7300	41,7800	40,7300			41,7800					
Certificate	NL0011732185	MICHL126.8TS OPENH	EUR	40,9800	42,0300	40,9800			42,0300					
Certificate	NL0012862460	MICHL139.3TS OPENH	EUR	54,4300	55,4800	54,4300			55,4800					
Certificate	NL0011979380	MICHL142.1TS OPENH	EUR	57,4100	58,4600	57,4100			58,4600					
Certificate	NL0011996509	MICHL142.3TS OPENH	EUR	57,6700	58,7200	57,6700			58,7200					
Certificate	NL0012900013	MICHL155.3TS OPENH	EUR	71,6500	72,7000	71,6500			72,7000					
Certificate	NL0012536684	MICHL171.8TS OPENH	EUR	89,4500	90,5000	89,4500			90,5000					
Certificate	NL0012539712	MICHL175.3TS OPENH	EUR	93,2900	94,3400	93,2900			94,3400					
Certificate	NL0009862820	MICHL24.41TL OPENB	EUR	7,2050	7,2050	7,2050			7,2050					
Certificate	NL0013231004	MICHL35.79TL OPENH	EUR	62,7000	62,7000	61,7700			61,7700					
Certificate	NL0013230998	MICHL47.79TL OPENH	EUR	51,5300	51,5300	50,6000			50,6000					
Certificate	NL0010438149	MICHL54.69TL OPENB	EUR	44,0250	44,0250	44,0250			44,0250					
Certificate	DE000CJ3RD05	MICHL55.13TL OPENZ	EUR	1,6600	1,6600	1,6000			1,6000					
Certificate	NL0012900021	MICHL60.75TL OPENH	EUR	39,4300	39,4300	38,5100			38,5100					
Certificate	NL0013230980	MICHL67.79TL OPENH	EUR	32,9200	32,9200	31,9900			31,9900					
Certificate	DE000CV89Q56	MICHL70.15TL OPENZ	EUR	1,0600	1,0600	1,0000			1,0000					
Certificate	NL0011650080	MICHL72.82TL OPENB	EUR	28,5150	28,5150	27,2150			27,2150					
Certificate	NL0011890249	MICHL74.92TL OPENH	EUR	26,2300	26,2300	25,3000			25,3000					
Certificate	DE000CV89BY8	MICHL80.13TL OPENZ	EUR	0,6600	0,6600	0,6000			0,6000					
Certificate	NL0013229727	MICHL83.79TL OPENH	EUR	18,0100	18,0100	17,0800			17,0800					
Certificate	NL0013188287	MICHL99.79TS OPENH	EUR	11,8100	12,8600	11,8100			12,8600					
Certificate	DE000CJ3REL3	MICRO 23TL 0319Z	EUR	1,3750	1,4050	1,3750			1,4050					
Certificate	DE000CV52222	MICRO 25TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP24HH9	MICRO 38TS OPENC	EUR											
Certificate	DE000CP23U16	MICRO 40TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CP06Y05	MICRO 44TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP24HJ5	MICRO 45TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3QXZ5	MICRO 26.5TL 0319Z	EUR	1,0750	1,0950	1,0750			1,0950					
Certificate	DE000CJ3RHD3	MICRO 28.5TL 0319Z	EUR	0,9050	0,9250	0,9050			0,9250					
Certificate	DE000CJ3RMM4	MICRO 30.5TL 0319Z	EUR	0,7250	0,7550	0,7250			0,7550					
Certificate	DE000CJ3RTB2	MICRO 32.5TL 0319Z	EUR	0,5550	0,5750	0,5550			0,5750					
Certificate	DE000CJ3Q6G4	MICRO21.05TL OPENZ	EUR	1,5250	1,5550	1,4800	2960,0000	1	1,5550	2000				
Certificate	DE000CJ3PMK2	MICRO25.59TL OPENZ	EUR	1,1350	1,1550	1,1350			1,1550					
Certificate	DE000CJ3RP19	MICRO30.58TL OPENZ	EUR	0,7050	0,7250	0,7050			0,7250					
Certificate	DE000CJ3Q5P7	MITRA10.51TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.01TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.05TL OPENB	EUR	3,5150	3,5150	3,3650			3,3650					
Certificate	DE000CJ3N1K0	MITRA14.06TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.05TL OPENB	EUR	3,1550	3,1550	3,0050			3,0050					
Certificate	DE000CV88DE8	MITRA16.06TL OPENZ	EUR	3,0200	3,0200	2,8500	6304,0000	3	2,8500	2200				
Certificate	NL0013017080	MITRA17.05TL OPENB	EUR	2,7850	2,7850	2,6350	4095,0000	1	2,6350	1500				
Certificate	DE000CV88DF5	MITRA18.12TL OPENZ	EUR	2,5200	2,5200	2,4300	11115,0000	5	2,4300	4500				
Certificate	NL0013276561	MITRA19.05TL OPENB	EUR	2,4250	2,4250	2,2750	4232,0700	3	2,2750	1837				
Certificate	DE000CJ3RKD7	MITRA19.62TL OPENZ	EUR											
Certificate	NL0013278625	MITRA21.04TL OPENB	EUR	2,0650	2,0650	1,9150			1,9150					
Certificate	DE000CJ3RMZ6	MITRA21.62TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.04TL OPENB	EUR	1,7050	1,7050	1,5550			1,5550					
Certificate	DE000CJ3RM04	MITRA23.62TL OPENZ	EUR	1,4600	1,4600	1,4400	7691,6600	7	1,4400	5311				
Certificate	NL0013282569	MITRA25.04TL OPENB	EUR	1,3350	1,3350	1,1850			1,1850					
Certificate	DE000CJ3RU20	MITRA25.62TL OPENZ	EUR	1,2000	1,2000	1,1100	4549,3000	6	1,1400	3891				
Certificate	NL0013284227	MITRA27.04TL OPENB	EUR											
Certificate	DE000CJ3R4W5	MITRA27.62TL OPENZ	EUR											
Certificate	NL0013004971	MITRA29.79TS OPENB	EUR	0,7450	0,8750	0,7450			0,8750					



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	NL001299395	MITRA33.73TS OPENB	EUR	1,6300	1,7450	1,6300	8639,0000	2	1,7450	5300				
Certificate	DE000CJ3Q2X8	MKS 1.8TL OPENZ	EUR	1,4200	1,4200	1,3900			1,3900					
Certificate	DE000CJ3NU99	MKS 2.1TL OPENZ	EUR	1,1000	1,1000	1,0700			1,0700					
Certificate	DE000CJ3RP84	MKS 2.45TL OPENZ	EUR	0,7100	0,7100	0,6800			0,6800					
Certificate	DE000CV87WA8	MKS 1.925TL OPENZ	EUR	1,1600	1,1600	1,1300			1,1300					
Certificate	DE000CJ3RLB9	MKS 2.326TL OPENZ	EUR	0,7100	0,7100	0,6800			0,6800					
Certificate	DE000CJ3R5D0	MLXIS 48.3TL OPENZ	EUR	1,3300	1,3300	1,3300	1995,0000	1	1,3300	1500				
Certificate	DE000CJ3RT07	MLXIS 52.3TL OPENZ	EUR											
Certificate	DE000CJ3RUJ3	MLXIS 52.3TL OPENZ	EUR	0,9100	0,9200	0,9100	1193,0000	2	0,9200	1300				
Certificate	DE000CR9R9L4	MLXIS34.46TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS37.79TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS38.04BL OPENB	EUR	2,4700	2,5100	2,4700			2,5100					
Certificate	NL0013163074	MLXIS41.06BL OPENB	EUR	2,1600	2,2100	2,1600			2,2100					
Certificate	DE000CJ3QTN9	MLXIS41.29TL OPENZ	EUR	1,9900	1,9900	1,9900	1,9900	1	1,9900	1				
Certificate	NL0013017585	MLXIS44.06BL OPENB	EUR	1,8600	1,9100	1,8600	3720,0000	1	1,9100	2000				
Certificate	DE000CN6KAK5	MLXIS44.83TL OPENZ	EUR											
Certificate	NL0013274723	MLXIS47.07BL OPENB	EUR	1,5700	1,6100	1,5700	1570,0000	1	1,6100	1000				
Certificate	NL0013279797	MLXIS50.08BL OPENB	EUR	1,2600	1,3100	1,2600			1,3100					
Certificate	DE000CJ3QY92	MLXIS51.56TS OPENZ	EUR											
Certificate	NL0013281116	MLXIS53.09BL OPENB	EUR	0,9600	1,0100	0,9200	230,0000	1	1,0100	250				
Certificate	NL0013286602	MLXIS56.09BL OPENB	EUR	0,6600	0,7100	0,6600			0,7100					
Certificate	DE000CJ3R1B5	MLXIS56.29TL OPENZ	EUR	0,5700	0,5700	0,5700	570,0000	1	0,5700	1000				
Certificate	NL0013287725	MLXIS59.08BL OPENB	EUR	0,3600	0,4100	0,3600			0,4100					
Certificate	NL0013149537	MLXIS60.77BS OPENB	EUR											
Certificate	DE000CJ3PLJ6	MLXIS64.39TS OPENZ	EUR											
Certificate	NL0013004781	MLXIS66.68BS OPENB	EUR	0,7400	0,7400	0,6700			0,6700					
Certificate	DE000CJ3NUF0	MLXIS71.37TS OPENZ	EUR											
Certificate	NL0012993059	MLXIS78.53BS OPENB	EUR	1,9300	1,9300	1,8600			1,8600					
Certificate	DE000CV8B987	MLXIS79.35TS OPENZ	EUR											
Certificate	DE000CV89T38	MLXIS81.98TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS99.26TS OPENZ	EUR											
Certificate	DE000CN6J0D2	MODL233.66TL OPENZ	EUR	9,0400	10,8800	9,0400			10,8800					
Certificate	DE000CJ3R4E3	MOMO 21TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CJ3R4F0	MOMO 24TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3R4G8	MOMO 27TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CJ3PR01	MONC 20.28TL OPENZ	EUR	1,3600	1,3700	1,3600			1,3700					
Certificate	DE000CJ3N641	MONC 23.85TL OPENZ	EUR	1,0200	1,0300	1,0200			1,0300					
Certificate	DE000CJ3RM12	MONC 27.35TL OPENZ	EUR	0,6800	0,6900	0,6800			0,6900					
Certificate	DE000CJ3QSM3	MONTE 40.7TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE 45.2TL OPENZ	EUR											
Certificate	DE000CJ3QSL5	MONTE36.19TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE49.71TL OPENZ	EUR											
Certificate	DE000CJ3QS04	MONTE54.21TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE58.71TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,3800	18,9200	18,3800			18,9200					
Certificate	DE000CE6ENQ9	MORPH 64.5TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CJ3QCS4	MORPH108.8TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3PYC4	MORPH118.8TS OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CJ3P1X1	MORPH133.8TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CE6CXV2	MORPH57.45TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CE6F1A9	MORPH72.44TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CV87QA0	MORPH75.25TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ3PWV8	MORPH82.21TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CJ3RMC5	MORPH89.17TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CJ3ROV9	MORPH92.05TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3RD13	MORPH99.19TS OPENZ	EUR											
Certificate	DE000CP06UP2	MSOFT 115TS OPENC	EUR	0,8700	0,8800	0,8500	40,0200	1	0,8500	46				
Certificate	DE000CP07B68	MSOFT 115TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CQ5BJA2	MSOFT 120TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CQ5BEL3	MSOFT 120TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP06PT4	MSOFT 125TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP06MM6	MSOFT 125TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP06227	MSOFT 130TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP06172	MSOFT 130TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL00090969301	MSOFT 8.8TL OPENB	EUR	84,2400	84,2400	84,2400			84,2400					
Certificate	NL0013286362	MSOFT 121.8S OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013286370	MSOFT 131.8S OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0009173210	MSOFT 14.1TL OPENB	EUR	79,9100	79,9100	79,9100			79,9100					
Certificate	NL0010520151	MSOFT 30.4TL OPENB	EUR	66,6400	66,6400	66,6400			66,6400					
Certificate	NL0011052402	MSOFT 34.5TL OPENH	EUR	62,0500	63,1700	62,0500			63,1700					
Certificate	NL0011043013	MSOFT 35.1TL OPENH	EUR	61,5900	62,7000	61,5900			62,7000					
Certificate	NL0010658969	MSOFT 37.8TL OPENB	EUR	60,6000	60,6000	60,6000			60,6000					



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	NL0011432307	MSOFT 41.7TL OPENB	EUR	57,3500	57,3500	57,3500			57,3500					
Certificate	NL0011908140	MSOFT 51.6TL OPENB	EUR	49,3600	49,3600	49,3600			49,3600					
Certificate	NL0012025613	MSOFT 57.2TL OPENB	EUR	44,7600	44,7600	44,7600			44,7600					
Certificate	NL0013006299	MSOFT115.28S OPENB	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	NL0012786107	MSOFT117.1TS OPENB	EUR	19,3450	19,3450	19,3450			19,3450					
Certificate	NL0013286107	MSOFT122.1TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0012981492	MSOFT126.88S OPENB	EUR	19,9050	19,9050	19,9050			19,9050					
Certificate	NL0013284318	MSOFT128.8TS OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013286115	MSOFT135.9TS OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0011447529	MSOFT42.628L OPENB	EUR	54,5300	54,5300	54,5300			54,5300					
Certificate	DE000CD62JN9	MSOFT59.99TL OPENZ	EUR	39,2100	39,2100	39,2100			39,2100					
Certificate	NL0011225701	MUENCI14.1TL OPENH	EUR	9,0200	9,0200	8,8100			8,8100					
Certificate	DE000CD618Z0	MUENCI14.9TL OPENZ	EUR	8,2100	8,2100	8,0200			8,0200					
Certificate	DE000CR9P841	MUENCI30.8TL OPENZ	EUR	6,6200	6,6200	6,4300			6,4300					
Certificate	NL0011225693	MUENCI31.1TL OPENH	EUR	7,4200	7,4200	7,2200			7,2200					
Certificate	NL0011927934	MUENCI34.6TL OPENH	EUR	7,0900	7,0900	6,8900			6,8900					
Certificate	NL0011935648	MUENCI44.9TL OPENH	EUR	6,1300	6,1300	5,9300			5,9300					
Certificate	DE000CD62LB0	MUENCI48.7TL OPENZ	EUR	4,8450	4,8450	4,6500			4,6500					
Certificate	NL0011978960	MUENCI49.9TL OPENH	EUR	5,6600	5,6600	5,4600			5,4600					
Certificate	NL0011988969	MUENCI55.3TL OPENH	EUR	5,1600	5,1600	4,9600			4,9600					
Certificate	NL0012179022	MUENCI60.3TL OPENH	EUR	4,6900	4,6900	4,4800			4,4800					
Certificate	NL0012516181	MUENCI65.4TL OPENH	EUR	4,2100	4,2100	4,0100			4,0100					
Certificate	DE000CE6E202	MUENCI68.5TL OPENZ	EUR	2,8650	2,8650	2,6800			2,6800					
Certificate	NL0012591838	MUENCI75.5TL OPENH	EUR	3,2700	3,2700	3,0600			3,0600					
Certificate	NL0012899470	MUENCI80.4TL OPENH	EUR	2,8100	2,8100	2,6000			2,6000					
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	13,3650	13,3650	13,3650			13,3650					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	3,3310	3,3310	3,3310			3,3310					
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	1,0790	1,0790	1,0790			1,0790					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	3,7240	3,7240	3,7240			3,7240					
Certificate	NL0011411582	NASDA 3020TL OPENH	EUR	36,0000	36,0000	36,0000			36,0000					
Certificate	NL0011411558	NASDA 3820TL OPENH	EUR	29,4800	29,4800	29,4800			29,4800					
Certificate	NL0011411541	NASDA 3980TL OPENH	EUR	28,1700	28,1700	28,1700			28,1700					
Certificate	NL0011411533	NASDA 4140TL OPENH	EUR	26,8700	26,8700	26,8700			26,8700					
Certificate	DE0005437446	NASDAQ PI OPENN	EUR	59,5300	59,5300	59,5300			59,5300					
Certificate	NL0009565852	NASDAQ 1780TL OPENB	EUR	45,7800	45,7800	45,7800			45,7800					
Certificate	NL0009667161	NASDAQ 2040TL OPENB	EUR	43,6700	43,6700	43,6700			43,6700					
Certificate	NL0010126223	NASDAQ 2520TL OPENB	EUR	39,6600	39,6600	39,6600			39,6600					
Certificate	NL0010255592	NASDAQ 2640TL OPENB	EUR	38,7200	38,7200	38,7200			38,7200					
Certificate	NL0010380721	NASDAQ 2890TL OPENB	EUR	36,6500	36,6500	36,6500			36,6500					
Certificate	NL0010445714	NASDAQ 3150TL OPENB	EUR	34,4800	34,4800	34,4800			34,4800					
Certificate	NL0010518056	NASDAQ 3300TL OPENB	EUR	33,2200	33,2200	33,2200			33,2200					
Certificate	DE000CZ7DN84	NASDAQ 3445TL OPENZ	EUR	30,8250	30,8250	30,8250			30,8250					
Certificate	DE000CF80D19	NASDAQ 3514TL OPENC	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	NL0010523825	NASDAQ 3530TL OPENB	EUR	31,3300	31,3300	31,3300			31,3300					
Certificate	NL0010655759	NASDAQ 3650TL OPENB	EUR	30,3400	30,3400	30,3400			30,3400					
Certificate	DE000CZ7DY65	NASDAQ 3727TL OPENZ	EUR	28,3950	28,3950	28,3950			28,3950					
Certificate	NL0010657540	NASDAQ 3770TL OPENB	EUR	29,3300	29,3300	29,3300			29,3300					
Certificate	DE000CX00L30	NASDAQ 4000TL OPENC	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	DE000CR1HPW1	NASDAQ 4008TL OPENZ	EUR	25,9750	25,9750	25,9750			25,9750					
Certificate	DE000CR1HML1	NASDAQ 4175TL OPENZ	EUR	24,0450	24,0450	24,0450			24,0450					
Certificate	DE000CX0KXG6	NASDAQ 4200TL OPENC	EUR	21,7400	21,7400	21,7400			21,7400					
Certificate	DE000CR9RY64	NASDAQ 4285TL OPENZ	EUR	23,5950	23,5950	23,5950			23,5950					
Certificate	DE000CJ3REE8	NASDAQ 4400TL 0319Z	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	DE000CX59H69	NASDAQ 4500TL OPENC	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000CX59NQ8	NASDAQ 4500TL OPENC	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	DE000CX0KXK4	NASDAQ 4500TL OPENC	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	DE000CX59BZ4	NASDAQ 4500TL OPENC	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	DE000CY0AL55	NASDAQ 4500TL OPENC	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	DE000CX59ZV6	NASDAQ 4500TL OPENC	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000CN6K776	NASDAQ 4503TL OPENZ	EUR	21,7150	21,7150	21,7150			21,7150					
Certificate	DE000CN6JT63	NASDAQ 4511TL OPENZ	EUR	21,1150	21,1150	21,1150			21,1150					
Certificate	NL0012023865	NASDAQ 4560TL OPENB	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	DE000CX59C07	NASDAQ 4600TL OPENC	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	DE000CX0KZU2	NASDAQ 4600TL OPENC	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	DE000CN6K7Z7	NASDAQ 4620TL OPENZ	EUR	20,1550	20,1550	20,1550			20,1550					
Certificate	DE000CX59LY6	NASDAQ 4700TL OPENC	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CX59RS5	NASDAQ 4700TL OPENC	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000CD61W45	NASDAQ 4717TL OPENZ	EUR	19,8750	19,8750	19,8750			19,8750					
Certificate	DE000CD61U47	NASDAQ 4727TL OPENZ	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0012023881	NASDAQ 4780TL OPENB	EUR	19,8550	19,8550	19,8550			19,8550					



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	NL0012028021	NASDQ 4781BL OPENB	EUR	18,8550	18,8550	18,8550			18,8550					
Certificate	DE000CYOALR8	NASDQ 4800TL OPENC	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	DE000CYOALG3	NASDQ 4800TL OPENC	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CD61V79	NASDQ 4834TL OPENZ	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012028385	NASDQ 4890TL OPENB	EUR	18,3650	18,9650	18,3650	809,7300	2	18,9650	44				
Certificate	DE000CYOASV5	NASDQ 4900TL OPENC	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013223142	NASDQ 4923TRLOPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	DE000CD62A24	NASDQ 4932TL OPENZ	EUR	18,0150	18,0150	18,0150			18,0150					
Certificate	DE000CD626N9	NASDQ 4941TL OPENZ	EUR	17,3550	17,3550	17,3550			17,3550					
Certificate	NL0013223134	NASDQ 4973TRLOPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CJ3P703	NASDQ 5000TL 0319Z	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	DE000CYOAV61	NASDQ 5000TL OPENC	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000CYOASW3	NASDQ 5000TL OPENC	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	NL0013223126	NASDQ 5023TRLOPENH	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	DE000CD628P0	NASDQ 5047TL OPENZ	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0013222359	NASDQ 5075TRLOPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000CYOAZY4	NASDQ 5100TL OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013222342	NASDQ 5126TRLOPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	DE000CD641T5	NASDQ 5143TL OPENZ	EUR	16,1950	16,1950	16,1950			16,1950					
Certificate	DE000CD62DX1	NASDQ 5154TL OPENZ	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0013222334	NASDQ 5176TRLOPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013222326	NASDQ 5226TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CD63ZX2	NASDQ 5259TL OPENZ	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	NL0013223373	NASDQ 5269TL OPENZ	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0012107114	NASDQ 5275BL OPENB	EUR	14,5350	14,5350	14,5350			14,5350					
Certificate	NL0013218100	NASDQ 5280TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012107924	NASDQ 5330BL OPENB	EUR	14,0550	14,0550	14,0550			14,0550					
Certificate	NL0013184377	NASDQ 5347TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE000CD64EL0	NASDQ 5354TL OPENZ	EUR	14,3850	14,3850	14,3850			14,3850					
Certificate	DE000CD64CC3	NASDQ 5363TL OPENZ	EUR	13,6650	13,6650	13,6650			13,6650					
Certificate	NL0013184369	NASDQ 5398TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013232887	NASDQ 5403TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013183304	NASDQ 5449TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CD64F50	NASDQ 5468TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0013184542	NASDQ 5487TL OPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0012112486	NASDQ 5493BL OPENB	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	DE000VN99FX7	NASDQ 5495TL OPENV	EUR	12,3150	12,3150	12,3150			12,3150					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013082332	NASDQ 5518TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000VN99F22	NASDQ 5545TL OPENV	EUR	11,8750	11,8750	11,8750			11,8750					
Certificate	NL0012114540	NASDQ 5547BL OPENB	EUR	11,9000	12,1650	11,9000	5962,5000	2	12,1650	500				
Certificate	NL0013232879	NASDQ 5553TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000CE6BN66	NASDQ 5565TL OPENZ	EUR	12,1200	12,5650	12,1200	1212,0000	1	12,5650	100				
Certificate	DE000CE6BHP9	NASDQ 5571TL OPENZ	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000CJ3P711	NASDQ 5600TL 0319Z	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000VN92NG5	NASDQ 5611TL OPENV	EUR	11,2550	11,2550	11,2550			11,2550					
Certificate	NL0013125271	NASDQ 5611TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012260889	NASDQ 5630TL OPENB	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	NL0013081532	NASDQ 5655TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000VN92NL5	NASDQ 5661TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0013125263	NASDQ 5662TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	DE000CE6BMX3	NASDQ 5675TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013232861	NASDQ 5703TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000VN92NN1	NASDQ 5711TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	NL0012898613	NASDQ 5745TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CE6CJF4	NASDQ 5775TL OPENZ	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	DE000CE6CH55	NASDQ 5778TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0012265870	NASDQ 5790TL OPENB	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0013223365	NASDQ 5801TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600					



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	NL0012265284	NASDQ 58178L OPENB	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	NL0013083694	NASDQ 5821TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VN99F13	NASDQ 5845TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	NL0013223118	NASDQ 5847TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013223357	NASDQ 5862TL OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013223100	NASDQ 5868TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012266852	NASDQ 58718L OPENB	EUR	9,3250	9,3250	9,3250			9,3250					
Certificate	NL0013083686	NASDQ 5872TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0012276992	NASDQ 5880TL OPENB	EUR	10,2200	10,4950	10,2200	2248,4000	1	10,4950	220				
Certificate	DE000CE6CKR7	NASDQ 5881TL OPENZ	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000VN99F47	NASDQ 5895TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CJ3REF5	NASDQ 5900TL 0319Z	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013226749	NASDQ 5900TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013274558	NASDQ 59218L OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	NL0013083678	NASDQ 5923TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013227051	NASDQ 5936TL OPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000VN99F54	NASDQ 5945TL OPENV	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	NL0013223092	NASDQ 5948TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013223084	NASDQ 5968TRLOPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0013274566	NASDQ 59728L OPENB	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000CJ3RDM3	NASDQ 5981TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000VN99F70	NASDQ 5995TL OPENV	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	DE000CJ3RG93	NASDQ 5995TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013274954	NASDQ 6000TL OPENB	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	DE000CP24AP7	NASDQ 6000TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013224124	NASDQ 6002TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013223928	NASDQ 6008TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013274574	NASDQ 60228L OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	NL0013223076	NASDQ 6028TRLOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VN99F88	NASDQ 6045TL OPENV	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0013223910	NASDQ 6048TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013274962	NASDQ 6050TL OPENB	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0013223902	NASDQ 6068TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013274582	NASDQ 60728L OPENB	EUR	7,5750	7,5750	7,5750			7,5750					
Certificate	DE000CJ3RGF0	NASDQ 6079TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013274970	NASDQ 6100TL OPENB	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	DE000CP24AQ5	NASDQ 6100TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000VF1HU89	NASDQ 6100TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013224116	NASDQ 6102TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013224603	NASDQ 6106TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013275712	NASDQ 61208L OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0013224595	NASDQ 6126TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013223894	NASDQ 6148TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013274988	NASDQ 6150TL OPENB	EUR	6,8600	7,3050	6,8600	1372,0000	1	7,3050	200				
Certificate	DE000VF1HU97	NASDQ 6150TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0013227952	NASDQ 6166TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013276694	NASDQ 61708L OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000CJ3RLN4	NASDQ 6178TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013276389	NASDQ 6180TL OPENB	EUR											
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CJ3RMK8	NASDQ 6200TL 0319Z	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CP24AR3	NASDQ 6200TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP24KT8	NASDQ 6200TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000VF1HVA6	NASDQ 6200TL OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	NL0013223852	NASDQ 6204TRLOPENH	EUR											
Certificate	NL0013277726	NASDQ 62198L OPENB	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0013226319	NASDQ 6219TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013228273	NASDQ 6220TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013223845	NASDQ 6224TRLOPENH	EUR											
Certificate	NL0013225923	NASDQ 6244TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CJ3RN03	NASDQ 6245TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013278302	NASDQ 6250TL OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000VF1HVB4	NASDQ 6250TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0013222235	NASDQ 6250TRSOPEH	EUR											
Certificate	NL0013227945	NASDQ 6267TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013278807	NASDQ 62688L OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000CJ3RLP9	NASDQ 6278TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013225139	NASDQ 6280TRLOPENH	EUR											
Certificate	NL0013225121	NASDQ 6298TRSOPEH	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	LU1896199871	NASDQ 6300TCIOPENS	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013278310	NASDQ 6300TL OPENB	EUR	5,3000	5,9650	5,3000	3018,5400	3	5,9650	549				
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VF1HVC2	NASDQ 6300TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0013227671	NASDQ 6301TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013228356	NASDQ 6316TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013279623	NASDQ 6317BL OPENB	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	NL0013225113	NASDQ 6318TRSOPEH	EUR											
Certificate	NL0013227663	NASDQ 6321TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013225105	NASDQ 6338TRSOPEH	EUR											
Certificate	NL0013227655	NASDQ 6341TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013279219	NASDQ 6350TL OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000VF1RLZ3	NASDQ 6350TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0013228992	NASDQ 6355TL OPENH	EUR	5,4600	6,0100	5,4600	3543,5400	1	6,0100	649				
Certificate	NL0013227648	NASDQ 6361TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013279631	NASDQ 6368BL OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013227630	NASDQ 6371TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CJ3RN29	NASDQ 6378TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013274038	NASDQ 6390TS OPENB	EUR											
Certificate	NL0013228984	NASDQ 6395TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013280001	NASDQ 6400TL OPENB	EUR	4,9200	5,1150	4,9200	2509,2000	1	5,1150	510				
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENV	EUR	3,8000	4,4350	3,8000	3689,0000	3	4,4350	950				
Certificate	NL0013227622	NASDQ 6401TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013280498	NASDQ 6415BL OPENB	EUR	4,0600	4,5750	3,9400	5816,9000	9	4,5750	1440				
Certificate	NL0013228265	NASDQ 6420TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013227614	NASDQ 6441TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013233877	NASDQ 6441TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013280779	NASDQ 6450TL OPENB	EUR	4,1900	4,7050	4,0000	2556,0000	3	4,7050	610				
Certificate	NL0013229339	NASDQ 6455TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF16F88	NASDQ 6455TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013282833	NASDQ 6464BL OPENB	EUR	3,5100	4,1450	3,5100	1755,0000	1	4,1450	500				
Certificate	DE000CJ3RVJ1	NASDQ 6477TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000CJ3RYV4	NASDQ 6495TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000CJ3RVV6	NASDQ 6500TL 0310Z	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013228257	NASDQ 6501TRLOPENH	EUR	3,2400	3,7000	3,2400	2592,0000	1	3,7000	800				
Certificate	DE000VF16F96	NASDQ 6505TL OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013283005	NASDQ 6510TL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013230394	NASDQ 6510TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013283575	NASDQ 6511BL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013230006	NASDQ 6534TRLOPENH	EUR	2,8800	3,5700	2,8800	1312,6500	2	3,4200	445				
Certificate	NL0013284458	NASDQ 6550TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013229990	NASDQ 6554TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF16H52	NASDQ 6556TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013230949	NASDQ 6557TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013284631	NASDQ 6560BL OPENB	EUR	2,8400	3,3050	2,8400	13010,0000	2	3,3050	4500				
Certificate	DE000CJ3RYK3	NASDQ 6577TL OPENZ	EUR	2,5600	3,0850	2,5000	25450,0000	3	3,0850	10000				
Certificate	NL0013232705	NASDQ 6585TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013288178	NASDQ 6600TL OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013233612	NASDQ 6601TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013232697	NASDQ 6605TRLOPENH	EUR	2,2000	2,8000	2,0900	1363,0000	3	2,8000	625				
Certificate	DE000VF2C5K3	NASDQ 6611TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013288186	NASDQ 6650TL OPENB	EUR											
Certificate	NL0013233604	NASDQ 6650TL OPENH	EUR											
Certificate	NL0012785034	NASDQ 6670TS OPENB	EUR											
Certificate	NL0013232432	NASDQ 6680TRSOPEH	EUR											
Certificate	NL0013233117	NASDQ 6681TRLOPENH	EUR											
Certificate	NL0013233869	NASDQ 6681TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013233851	NASDQ 6700TRSOPEH	EUR											
Certificate	NL0013232424	NASDQ 6700TRSOPEH	EUR											
Certificate	NL0013233109	NASDQ 6701TRLOPENH	EUR											
Certificate	NL0013233463	NASDQ 6720TRLOPENH	EUR											
Certificate	NL0013234131	NASDQ 6720TRSOPEH	EUR											
Certificate	NL0013231210	NASDQ 6739TRSOPEH	EUR											
Certificate	NL0013233455	NASDQ 6740TRLOPENH	EUR											
Certificate	NL0013234123	NASDQ 6740TRSOPEH	EUR											
Certificate	NL0013233448	NASDQ 6750TRLOPENH	EUR											
Certificate	NL0013233430	NASDQ 6780TRLOPENH	EUR											
Certificate	NL0013233422	NASDQ 6799TRSOPEH	EUR											
Certificate	NL0013231657	NASDQ 6799TRSOPEH	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	NL0013286479	NASDQ 6800TS OPENB	EUR											
Certificate	DE000VF2C1G0	NASDQ 6801TS OPENV	EUR											
Certificate	NL0013229321	NASDQ 6820TS OPENH	EUR											
Certificate	NL0013193931	NASDQ 6829TRSOPENH	EUR											
Certificate	DE000VN9WVYV8	NASDQ 6852TS OPENV	EUR											
Certificate	DE000VAZT5R0	NASDQ 6855TL OPENV	EUR											
Certificate	NL0013189251	NASDQ 6866TRSOPENH	EUR	0,3700	0,3700	0,3700	111,0000	1	0,3700	300				
Certificate	NL0013164767	NASDQ 6880BS OPENB	EUR	0,3000	0,3000	0,3000	750,0000	1	0,3000	2500				
Certificate	NL0013189244	NASDQ 6886TRSOPENH	EUR	0,3900	0,3900	0,3900	68,2500	1	0,3900	175				
Certificate	DE000CJ3Q356	NASDQ 6887TS OPENZ	EUR	0,3600	0,4600	0,1000	5702,0000	9	0,1000	15400				
Certificate	NL0013193048	NASDQ 6897TS OPENH	EUR											
Certificate	LU1877371762	NASDQ 6900TPIOPENS	EUR											
Certificate	NL0013165277	NASDQ 6900TS OPENB	EUR	1,0600	1,1050	0,7400	125923,0000	11	0,7450	122200				
Certificate	DE000VN9HAD7	NASDQ 6904TS OPENV	EUR											
Certificate	NL0013191083	NASDQ 6906TRSOPENH	EUR	0,5000	0,7000	0,3800	3378,1600	5	0,3800	5738				
Certificate	NL0013191075	NASDQ 6926TRSOPENH	EUR	0,8500	0,8500	0,2600	3457,0000	6	0,2600	6500				
Certificate	NL0013016934	NASDQ 6930TS OPENB	EUR											
Certificate	NL0013191067	NASDQ 6936TRSOPENH	EUR	0,4700	0,4700	0,3000	1634,0000	2	0,3000	3800				
Certificate	NL0013189475	NASDQ 6947TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VN9HAF2	NASDQ 6954TS OPENV	EUR	0,9000	0,9950	0,3400	2511,0000	7	0,3950	3805				
Certificate	DE000VAZT5T6	NASDQ 6955TL OPENV	EUR											
Certificate	NL0013191059	NASDQ 6966TRSOPENH	EUR	1,0400	1,0700	0,5600	53103,5000	12	0,5600	69050				
Certificate	DE000CV89DW8	NASDQ 6979TL OPENZ	EUR											
Certificate	NL0013164775	NASDQ 6980BS OPENB	EUR	1,2500	1,3750	0,6350	9518,6000	10	0,7250	8440				
Certificate	NL0013191042	NASDQ 6986TRSOPENH	EUR	1,1900	1,3900	0,7300	206,4000	2	0,7300	160				
Certificate	DE000CJ3QTU4	NASDQ 6987TS OPENZ	EUR	0,6400	0,7150	0,6400	6,4000	1	0,7150	10				
Certificate	LU1877371846	NASDQ 7000TPIOPENS	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3QT16	NASDQ 7000TS 0319Z	EUR	1,3500	1,5000	0,8650	11170,0000	8	0,8650	9000				
Certificate	NL0013164395	NASDQ 7000TS OPENB	EUR	2,0200	2,0350	1,4150	34300,6000	3	1,4150	21030				
Certificate	DE000CP23RQ1	NASDQ 7000TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP23PN2	NASDQ 7000TS OPENC	EUR	1,3300	1,3300	0,6100	1616,5000	2	0,7400	2550				
Certificate	DE000VN9G726	NASDQ 7004TS OPENV	EUR	1,3200	1,3250	0,8550	603,2400	1	0,8550	457				
Certificate	NL0013191034	NASDQ 7006TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013189467	NASDQ 7017TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013191026	NASDQ 7026TRSOPENH	EUR	1,2600	1,2600	0,9600	157,5000	2	1,0700	125				
Certificate	DE000CJ3QT08	NASDQ 7039TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CJ3PNV7	NASDQ 7052TS OPENZ	EUR											
Certificate	DE000VN9G742	NASDQ 7054TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013188477	NASDQ 7064TRSOPENH	EUR	1,4600	1,4600	1,2400	32840,0000	7	1,3800	24000				
Certificate	DE000VA8FOV3	NASDQ 7066TS OPENV	EUR											
Certificate	DE000CV880H2	NASDQ 7071TS OPENZ	EUR											
Certificate	NL0013162985	NASDQ 7080BS OPENB	EUR	1,5300	1,6050	1,5300	765,0000	1	1,6050	500				
Certificate	DE000CJ3QTV2	NASDQ 7087TS OPENZ	EUR	2,1000	2,2600	1,4900	5625,0000	6	1,5750	2800				
Certificate	NL0013133291	NASDQ 7093TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013012545	NASDQ 7100TL OPENB	EUR											
Certificate	LU1877371929	NASDQ 7100TPIOPENS	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP23PP7	NASDQ 7100TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP23RR9	NASDQ 7100TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VN9G767	NASDQ 7104TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013152515	NASDQ 7110TS OPENB	EUR	2,8200	2,8200	2,3550	338,4000	2	2,3550	120				
Certificate	NL0013133283	NASDQ 7113TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013134182	NASDQ 7113TS OPENH	EUR	3,4600	3,4600	2,9800	346,0000	1	2,9800	100				
Certificate	NL0013133275	NASDQ 7123TRSOPENH	EUR	2,3800	2,3800	1,8800	833,0000	1	1,8800	350				
Certificate	NL0013133267	NASDQ 7153TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VA9CZ90	NASDQ 7155TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013016298	NASDQ 7179BS OPENB	EUR	3,0350	3,0350	2,4000	2285,0000	3	2,4750	800				
Certificate	NL0013085525	NASDQ 7183TRSOPENH	EUR	2,8600	3,0800	2,3900	4857,5000	5	2,3900	1715				
Certificate	DE000CJ3P844	NASDQ 7186TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	LU1876844124	NASDQ 7200TPIOPENS	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP23KD4	NASDQ 7200TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP23317	NASDQ 7200TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013085517	NASDQ 7203TRSOPENH	EUR	2,7500	2,7500	2,5600	825,0000	1	2,5600	300				
Certificate	NL0013016967	NASDQ 7210TS OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013132996	NASDQ 7210TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VA8FUX4	NASDQ 7216TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013084551	NASDQ 7242TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013187776	NASDQ 7263TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013085855	NASDQ 7263TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013085251	NASDQ 7264TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VA8FU02	NASDQ 7266TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012928220	NASDQ 7268TRLOPENH	EUR											
Certificate	NL0013008535	NASDQ 7279BS OPENB	EUR	3,7900	3,9600	3,3450	3399,4000	4	3,3450	910				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PE63	NASDQ 7286TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0012928212	NASDQ 7288TRLOPENH	EUR											
Certificate	DE000CJ3PH20	NASDQ 7288TS OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013131477	NASDQ 7292TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CJ3P752	NASDQ 7300TS 0319Z	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013081052	NASDQ 7301TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013009517	NASDQ 7310TS OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VA71L04	NASDQ 7315TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013081508	NASDQ 7335TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013083496	NASDQ 7342TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	LU1840975160	NASDQ 7365TPIOPENS	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VA71L20	NASDQ 7365TS OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013008543	NASDQ 7379BS OPENB	EUR	4,6700	4,6700	4,2150	2837,2400	3	4,2150	622				
Certificate	NL0013079817	NASDQ 7381TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3N778	NASDQ 7386TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	LU1876844397	NASDQ 7400TPIOPENS	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP07BU0	NASDQ 7400TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP06VE4	NASDQ 7400TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013084544	NASDQ 7402TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013081490	NASDQ 7405TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013078520	NASDQ 7410TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013009525	NASDQ 7410TS OPENB	EUR	5,4000	5,4000	5,0350	864,0000	2	5,0350	160				
Certificate	DE000VA71L46	NASDQ 7415TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013086861	NASDQ 7443TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013078173	NASDQ 7460TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013081482	NASDQ 7465TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VA71L61	NASDQ 7465TS OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013008550	NASDQ 7479BS OPENB	EUR	5,4700	5,6650	5,0850	295,2300	2	5,0850	53				
Certificate	DE000CJ3N2J0	NASDQ 7486TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1876844470	NASDQ 7500TPIOPENS	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013078165	NASDQ 7500TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CP06VF1	NASDQ 7500TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP07BV8	NASDQ 7500TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013007131	NASDQ 7510TS OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	DE000VA77TDT1	NASDQ 7515TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0013080005	NASDQ 7535TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013078157	NASDQ 7540TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CJ3N6S2	NASDQ 7540TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013084536	NASDQ 7562TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VA77A68	NASDQ 7565TS OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0013079130	NASDQ 7585TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CJ3N0L0	NASDQ 7586TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013078140	NASDQ 7600TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CJ3P760	NASDQ 7600TS 0319Z	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP07BW6	NASDQ 7600TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CP06VI7	NASDQ 7600TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000VA77A76	NASDQ 7615TS OPENV	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0012890362	NASDQ 7662TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VA7PWH4	NASDQ 7665TS OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	LU1840975244	NASDQ 7675TPIOPENS	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012980098	NASDQ 7678BS OPENB	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	NL0012890354	NASDQ 7682TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012924997	NASDQ 7684TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CV4Z956	NASDQ 7686TS OPENZ	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012924377	NASDQ 7692TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	LU1876844553	NASDQ 7700TPIOPENS	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013005416	NASDQ 7710TS OPENB	EUR	8,1500	8,1600	7,6850	10605,0000	3	7,6850	1300				
Certificate	NL0012924989	NASDQ 7714TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012890347	NASDQ 7722TRSOPENH	EUR	7,5200	7,5200	7,0600	376,0000	1	7,0600	50				
Certificate	DE000VA275M1	NASDQ 7741TS OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0012892962	NASDQ 7744TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012900658	NASDQ 7762TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0012924369	NASDQ 7766TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0012983860	NASDQ 7778BS OPENB	EUR	7,6500	7,7050	7,6450	382,5000	1	7,7050	50				
Certificate	NL0012924971	NASDQ 7789TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CV4ZB19	NASDQ 7790TS OPENZ	EUR	8,3100	8,3100	7,6900	1662,0000	1	7,6900	200				
Certificate	NL0012900856	NASDQ 7791TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000VA275N9	NASDQ 7791TS OPENV	EUR	7,3350	7,3350	7,3350			7,3350					
Certificate	DE000CV4YU90	NASDQ 7792TS OPENZ	EUR	9,1500	9,1500	8,5600	4868,0000	6	8,6750	550				
Certificate	LU1876970853	NASDQ 7800TPIOPENS	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CQ5BQE2	NASDQ 7800TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CQ5BFU1	NASDQ 7800TS OPENC	EUR	8,0000	8,0000	8,0000			8,0000					



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	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012894018	NASDQ 7818TS OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0012984041	NASDQ 7820TS OPENB	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0012892954	NASDQ 7824TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VA2T5P4	NASDQ 7841TS OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	NL0012892947	NASDQ 7843TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012894000	NASDQ 7858TS OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0012892939	NASDQ 7863TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012893994	NASDQ 7878TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0012892921	NASDQ 7883TRSOPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VA4RNH6	NASDQ 7885TS OPENV	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	DE000CV4ZJG7	NASDQ 7892TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0012924963	NASDQ 7914TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0012924351	NASDQ 7915TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0012676852	NASDQ 7920TS OPENB	EUR	11,4900	11,4900	10,9550	149,3700	1	10,9550	13				
Certificate	DE000VA3EB68	NASDQ 7938TS OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0012892913	NASDQ 7943TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012893986	NASDQ 7958TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0012893457	NASDQ 7963TRSOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012677405	NASDQ 7971BS OPENB	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	NL0012893978	NASDQ 7978TS OPENH	EUR	11,1500	11,1500	10,7000	1672,5000	1	10,7000	150				
Certificate	DE000CV4Z9X6	NASDQ 7991TS OPENZ	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0012892905	NASDQ 7993TRSOPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CV4ZKZ5	NASDQ 7995TS OPENZ	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0012894562	NASDQ 7999TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CQ5BUG9	NASDQ 8000TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CP063E0	NASDQ 8000TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CY52588	NASDQ 8000TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CP24HW8	NASDQ 8000TS OPENC	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0012992481	NASDQ 8020TS OPENB	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	LU1790486127	NASDQ 8027TPIOPENS	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012893960	NASDQ 8029TS OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000VA4YRX0	NASDQ 8034TS OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0013079544	NASDQ 8039TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012892897	NASDQ 8043TRSOPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0012894554	NASDQ 8059TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0012893952	NASDQ 8079TS OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000VA4YRY8	NASDQ 8084TS OPENV	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	NL0012892889	NASDQ 8093TRSOPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CV4ZPF6	NASDQ 8098TS OPENZ	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0012894547	NASDQ 8099TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	LU1876971075	NASDQ 8100TPIOPENS	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012893945	NASDQ 8129TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000VA4Y1M1	NASDQ 8132TS OPENV	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	NL0012892871	NASDQ 8143TRSOPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0012894539	NASDQ 8159TS OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0012893937	NASDQ 8179TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000VA4Y1N9	NASDQ 8182TS OPENV	EUR	10,8350	10,8350	10,8350			10,8350					
Certificate	NL0012892863	NASDQ 8192TRSOPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CV4ZLC2	NASDQ 8193TS OPENZ	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	NL0012894521	NASDQ 8199TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0013003189	NASDQ 8200TS OPENB	EUR	12,3700	12,3700	11,9950	618,5000	1	11,9950	50				
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CV4ZPY7	NASDQ 8201TS OPENZ	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000VA5RM35	NASDQ 8226TS OPENV	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	NL0012893929	NASDQ 8229TS OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0012892855	NASDQ 8242TRSOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0012894513	NASDQ 8259TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000VA5RM43	NASDQ 8276TS OPENV	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	NL0012893911	NASDQ 8279TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0012892848	NASDQ 8292TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012894505	NASDQ 8300TS OPENH	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	LU1817097402	NASDQ 8308TPIOPENS	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012893903	NASDQ 8329TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0012892830	NASDQ 8342TRSOPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0012894497	NASDQ 8360TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	DE000VA6D393	NASDQ 8371TS OPENV	EUR	12,5850	12,5850	12,5850			12,5850					
Certificate	NL0012893895	NASDQ 8379TS OPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0012892822	NASDQ 8391TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000CV4ZQ53	NASDQ 8395TS OPENZ	EUR	14,0250	14,0250	14,0250			14,0250					



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	DE000CP063G5	NASDQ 8400TS OPENC	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0012894489	NASDQ 8400TS OPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000CV8B5F5	NASDQ 8403TS OPENZ	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000VA6D4A3	NASDQ 8421TS OPENV	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0012892814	NASDQ 8441TRSOPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0012893887	NASDQ 8479TS OPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0012892806	NASDQ 8491TRSOPENH	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	DE000CJ3P778	NASDQ 8500TS 0319Z	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000CQ58NR1	NASDQ 8500TS OPENC	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CQ58A21	NASDQ 8500TS OPENC	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0012892798	NASDQ 8541TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0012893879	NASDQ 8579TS OPENH	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0012892780	NASDQ 8591TRSOPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	DE000CV8BAV7	NASDQ 8604TS OPENZ	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0012892772	NASDQ 8641TRSOPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CV8B6V0	NASDQ 8643TS OPENZ	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	NL0012893861	NASDQ 8679TS OPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0012895635	NASDQ 8694TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0013003916	NASDQ 8700TS OPENB	EUR	16,3550	16,3550	16,3550			16,3550					
Certificate	DE000CV8BAW5	NASDQ 8705TS OPENZ	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0012893853	NASDQ 8779TS OPENH	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0012895627	NASDQ 8794TRSOPENH	EUR	16,8200	16,8200	16,4200	8830,5000	1	16,4200	525				
Certificate	DE000CV8BAX3	NASDQ 8806TS OPENZ	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	NL0012895619	NASDQ 8894TRSOPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	DE000CV87KA3	NASDQ 8897TS OPENZ	EUR	18,4750	18,4750	18,4750			18,4750					
Certificate	DE000CV87QJ1	NASDQ 8915TS OPENZ	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0012898225	NASDQ 8982TS OPENH	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	NL0012895601	NASDQ 8993TRSOPENH	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0012895593	NASDQ 9093TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	DE000CJ3P786	NASDQ 9100TS 0319Z	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	NL0012898217	NASDQ 9182TS OPENH	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0012895585	NASDQ 9193TRSOPENH	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012905822	NASDQ 9234TS OPENH	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	NL0012898761	NASDQ 9245TRSOPENH	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	NL0012905814	NASDQ 9284TS OPENH	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	NL0012895577	NASDQ 9292TRSOPENH	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	NL0012905806	NASDQ 9334TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0012901367	NASDQ 9348TRSOPENH	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	NL0012905798	NASDQ 9384TS OPENH	EUR	23,2400	23,2400	23,2400			23,2400					
Certificate	NL0012895569	NASDQ 9392TRSOPENH	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	DE000CV87YE6	NASDQ 9396TS OPENZ	EUR	22,9050	22,9050	22,9050			22,9050					
Certificate	NL0012905780	NASDQ 9435TS OPENH	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0012905707	NASDQ 9452TRSOPENH	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	NL0012905772	NASDQ 9485TS OPENH	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	DE000CV8B482	NASDQ 9723TS OPENZ	EUR	24,5900	24,5900	24,5900			24,5900					
Certificate	DE000CV8AQW3	NASDQ 9890TS OPENZ	EUR	27,2800	27,2800	27,2800			27,2800					
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	15,8500	15,8500	15,7100	3170,0000	1	15,7100	200				
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0700	0,0750	0,0700	59,5000	1	0,0750	850				
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	2,3800	2,6900	2,3800	879,5000	2	2,6250	350				
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000VA23419	NDX SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VL51274	NDX SHROPENV	EUR											
Certificate	NL0013154206	NDXG 5.78TL OPENB	EUR	4,5300	4,5500	4,5300			4,5500					
Certificate	NL0013153935	NDXG 5.92BL OPENB	EUR	4,1400	4,1600	4,1400			4,1600					
Certificate	NL0013153745	NDXG 6.28TL OPENB	EUR	4,0600	4,0800	4,0600			4,0800					
Certificate	NL0013153000	NDXG 6.41BL OPENB	EUR	3,6500	3,6700	3,6500			3,6700					
Certificate	NL0013152572	NDXG 6.77TL OPENB	EUR	3,6000	3,7800	3,6000	7635,6000	1	3,6200	2020				
Certificate	NL0013152168	NDXG 6.91BL OPENB	EUR	3,1500	3,1700	3,1500			3,1700					
Certificate	NL0013156524	NDXG 7.28TL OPENB	EUR	3,1200	3,1400	3,1200			3,1400					
Certificate	NL0013275860	NDXG 7.42BL OPENB	EUR	2,6400	2,6600	2,6400			2,6600					
Certificate	NL0013279425	NDXG 7.78TL OPENB	EUR	2,6700	2,6900	2,6700			2,6900					
Certificate	NL0013279813	NDXG 7.93BL OPENB	EUR	2,1300	2,1500	2,1300			2,1500					
Certificate	NL0013282585	NDXG 8.29TL OPENB	EUR	2,1800	2,2000	2,1800			2,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013283815	NDXG 8.43BL OPENB	EUR	1,6300	1,6500	1,6300			1,6500					
Certificate	NL0013285570	NDXG 8.79TL OPENB	EUR	1,7200	1,7400	1,7200			1,7400					
Certificate	NL0013286255	NDXG 8.94BL OPENB	EUR	1,1200	1,1400	1,1200			1,1400					
Certificate	NL0013287378	NDXG 9.29TL OPENB	EUR	1,2500	1,2700	1,2500			1,2700					
Certificate	NL0013287741	NDXG 9.45BL OPENB	EUR	0,6100	0,6300	0,6100			0,6300					
Certificate	NL0013148950	NDXG 9.81BS OPENB	EUR											
Certificate	NL0013149388	NDXG 9.95TS OPENB	EUR											
Certificate	NL0013149958	NDXG 10.79BS OPENB	EUR	1,0900	1,0900	1,0300			1,0300					
Certificate	NL0013285364	NDXG 10.95TS OPENB	EUR	1,9700	1,9700	1,9100			1,9100					
Certificate	NL0013287873	NDXG 11.78BS OPENB	EUR	2,0800	2,0800	2,0200			2,0200					
Certificate	NL0013288467	NDXG 11.95TS OPENB	EUR	3,0500	3,0500	2,9900			2,9900					
Certificate	NL0009071653	NESTL 20.8TL OPENB	EUR	59,2050	59,2050	59,2050			59,2050					
Certificate	NL0009179050	NESTL 29.9TL OPENB	EUR											
Certificate	NL0010044145	NESTL 43.5TL OPENB	EUR	40,6550	40,6550	40,6550			40,6550					
Certificate	NL0010112504	NESTL 46.8TL OPENB	EUR	37,9650	37,9650	37,9650			37,9650					
Certificate	NL0010130415	NESTL 51.9TL OPENB	EUR	33,7750	33,7750	33,7750			33,7750					
Certificate	NL0010894697	NESTL 55.5TL OPENB	EUR	30,8650	30,8650	30,5950			30,5950					
Certificate	NL0010520169	NESTL 58.2TL OPENB	EUR	28,6650	28,6650	28,6650			28,6650					
Certificate	NL0011426820	NESTL 64.4TL OPENB	EUR	23,6050	23,6050	23,3150			23,3150					
Certificate	NL0013288350	NESTL 66.7TL OPENB	EUR	2,1750	2,1750	2,1450			2,1450					
Certificate	NL0012118814	NESTL 71.3TL OPENB	EUR	18,0150	18,0150	17,7050			17,7050					
Certificate	NL0013288368	NESTL 74.2TL OPENB	EUR	1,5650	1,5650	1,5350			1,5350					
Certificate	NL0013281678	NESTL 78.4TL OPENB	EUR	1,2150	1,2150	1,1850			1,1850					
Certificate	NL0012993554	NESTL 89.2TS OPENB	EUR	8,2950	8,6850	8,2950			8,6850					
Certificate	NL0013282197	NESTL 94.4TS OPENB	EUR	1,3150	1,3550	1,3150			1,3550					
Certificate	NL0013288459	NESTL 98.6TS OPENB	EUR	1,7150	1,7550	1,7150			1,7550					
Certificate	DE000CV89AS2	NESTL47.64TL OPENZ	EUR	34,0900	34,3900	34,0900			34,3900					
Certificate	DE000CR1JPQ9	NESTL57.77TL OPENZ	EUR	2,5200	2,5450	2,5200			2,5450					
Certificate	DE000CR6X5G7	NESTL63.17TL OPENZ	EUR	2,0500	2,0750	2,0500			2,0750					
Certificate	DE000CB9YK73	NESTL67.67TL OPENZ	EUR	1,6600	1,6800	1,6600	50,4000	1	1,6750	30				
Certificate	DE000CJ3RF52	NESTL74.57TL OPENZ	EUR	1,0600	1,0750	1,0600			1,0750					
Certificate	NL0013228125	NETEA 224TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013228489	NETEA 232TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013230493	NETEA 240TL OPENH	EUR											
Certificate	NL0013232630	NETEA 252TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013229446	NETEA 310TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013225477	NETEA 232.TL OPENH	EUR											
Certificate	NL0013132616	NETEA 284.TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013225451	NETEA 295.TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CV8AXU3	NETEA150.3TL OPENZ	EUR	1,7750	1,8750	1,7750			1,8750					
Certificate	NL0013124563	NETEA171.5TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CV8AT71	NETEA171.5TL OPENZ	EUR	1,4250	1,5150	1,4250			1,5150					
Certificate	NL0013125719	NETEA181.6TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012907786	NETEA187.3TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013126519	NETEA193.6TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013128499	NETEA195.5TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CJ3PWK1	NETEA197.5TL OPENZ	EUR	0,9950	1,0850	0,9950			1,0850					
Certificate	NL0013129760	NETEA203.6TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013180656	NETEA209.3TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013181845	NETEA215.2TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3Q214	NETEA226.4TL OPENZ	EUR											
Certificate	DE000CJ3RQ83	NETEA227.5TL OPENZ	EUR	0,4850	0,5750	0,4850			0,5750					
Certificate	NL0013191448	NETEA228.9TL OPENH	EUR											
Certificate	NL0013194582	NETEA259.9TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012907703	NETEA268.7TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013194574	NETEA271.9TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013194566	NETEA277.8TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013194558	NETEA289.8TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013218795	NETEA329.9TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CNGHEM9	NEWMG15.55TL OPENZ	EUR	8,2600	8,5000	8,2600			8,5000					
Certificate	DE000CNGGBE4	NEWMG17.45TL OPENZ	EUR	7,4800	7,7200	7,4800			7,7200					
Certificate	DE000CNGJ0J9	NEWMG19.12TL OPENZ	EUR	6,7900	7,0300	6,7900			7,0300					
Certificate	DE000CNGJAR2	NEWMG23.01TL OPENZ	EUR	5,2000	5,4200	5,2000			5,4200					
Certificate	DE000CNGKTU4	NEWMG28.54TL OPENZ	EUR	2,9300	3,1400	2,9300			3,1400					
Certificate	NL0012507388	NGAS 1.96TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0012676597	NGAS 2.47TL OPENB	EUR	1,0700	1,1050	1,0650	7490,0000	1	1,1050	7000				
Certificate	NL0013288087	NGAS 3.17TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3R4H6	NGAS 3.22TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013283922	NGAS 3.42TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013275951	NGAS 3.67TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3RYA4	NGAS 3.67TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013168024	NGAS 3.92TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q7F4	NGAS 4.17TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013166747	NGAS 4.43TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CV4ZSN4	NGAS 2.028TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CE6BRE2	NGAS 2.358TL OPENZ	EUR	0,5900	0,5900	0,5350	295,0000	1	0,5350	500				
Certificate	DE000CJ3NXU3	NGAS 2.815TL OPENZ	EUR											
Certificate	DE000CJ3QB65	NGAS 4.776TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CJ3QB73	NGAS 5.469TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CV4ZQA5	NGRID5.511TL OPENZ	EUR	1,5900	1,6200	1,5900			1,6200					
Certificate	DE000CR1JPX5	NGRID6.729TL OPENZ	EUR	0,8900	0,9200	0,8900			0,9200					
Certificate	DE000CV88632	NIBC 7.2TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 5.28TL OPENZ	EUR											
Certificate	DE000CV88616	NIBC 5.92TL OPENZ	EUR	3,1100	3,1100	3,1100	777,5000	2	3,1100	250				
Certificate	DE000CV88624	NIBC 6.67TL OPENZ	EUR											
Certificate	DE000CJ3QN61	NIBC 7.81TL OPENZ	EUR											
Certificate	DE000CJ3RXY6	NIBC 8.51TL OPENZ	EUR											
Certificate	DE000CR6YBE3	NIKE 47.03TL OPENZ	EUR	5,9700	6,0400	5,9700			6,0400					
Certificate	NL0011900832	NIKE 48.82TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CR6YBF0	NIKE 50.85TL OPENZ	EUR	5,3100	5,3700	5,3100			5,3700					
Certificate	NL0006467656	NIKE1 4830TL OPENB	EUR	128,9100	128,9100	128,9100			128,9100					
Certificate	NL0009067875	NIKE1 6020TL OPENB	EUR	120,4000	120,4000	120,4000			120,4000					
Certificate	DE000CM3ZVH3	NIKE1 6509TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0009071216	NIKE1 6720TL OPENB	EUR	114,9800	114,9800	114,9800			114,9800					
Certificate	NL0009702828	NIKE1 7240TL OPENB	EUR	111,0200	111,0200	111,0200			111,0200					
Certificate	DE000CM74HE8	NIKE1 8649TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0010376992	NIKE111140TL OPENB	EUR	80,8600	80,8600	80,8600			80,8600					
Certificate	NL0010376976	NIKE11700TL OPENB	EUR	76,5300	76,5300	76,5300			76,5300					
Certificate	DE000C22GBV3	NIKE112299TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0010898698	NIKE112680TL OPENB	EUR	68,9550	68,9550	68,9550			68,9550					
Certificate	DE000C22GBW1	NIKE112874TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CF3A3L7	NIKE113319TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000C22GBX9	NIKE113449TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CX00922	NIKE114000TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000C22GBY7	NIKE114024TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0011805031	NIKE114430TL OPENB	EUR	55,4450	55,4450	55,4450			55,4450					
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CR6XNP6	NIKE115096TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	DE000CR6XNQ4	NIKE115637TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0012262158	NIKE117450TL OPENB	EUR	32,1350	32,1350	32,1350			32,1350					
Certificate	NL0012262166	NIKE117960TL OPENB	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	DE000CP24LJ7	NIKE118000TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP24LS8	NIKE118000TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012262174	NIKE118480TL OPENB	EUR	24,1650	24,1650	24,1650			24,1650					
Certificate	NL0012262182	NIKE119000TL OPENB	EUR	20,1750	20,1750	20,1750			20,1750					
Certificate	DE000CP24LK5	NIKE119000TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP24LT6	NIKE119000TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP24LL3	NIKE119500TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP24LU4	NIKE119500TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP24LM1	NIKE120000TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP24LV2	NIKE120000TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP24LN9	NIKE121500TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP24LW0	NIKE121500TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP24LX8	NIKE122000TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP24LP4	NIKE122000TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP24LY6	NIKE122500TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP24LQ2	NIKE122500TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013157282	NIKE122690TS OPENB	EUR	2,3200	2,2950	2,2950	464,0000	1	2,2950	200				
Certificate	DE000CP24LZ3	NIKE123000TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP24LR0	NIKE123000TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013157290	NIKE123190TS OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013157308	NIKE123690TS OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013157316	NIKE124190TS OPENB	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0012700371	NIKE124690TS OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013157324	NIKE125180TS OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CQ5A3E7	NIKE126000TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	1,7050	1,7050	1,7050			1,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA54505	NIKKE SHROENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	DE000CJ3RKW7	NINTE18463TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ3QC98	NINTE21963TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CV8A5R1	NINTE25943TL OPENZ	EUR	1,5400	1,5500	1,3800	262,9500	3	1,3800	173				
Certificate	DE000CJ3RWA8	NINTE29943TL OPENZ	EUR	0,7700	0,7700	0,7700	770,0000	1	0,7700	1000				
Certificate	DE000CJ3NMU6	NINTE38564TL OPENZ	EUR											
Certificate	DE000CV8B6B2	NINTE38703TL OPENZ	EUR											
Certificate	NL0011232475	NIYH 12322TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0011232467	NIYH 14558TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0011231865	NIYH 24720TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0011231857	NIYH 26580TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CV51WJ9	NKOYJ 3.5TL OPENC	EUR	1,9900	2,1400	1,9900	398,0000	1	2,1400	200				
Certificate	DE000CV51TQ0	NKOYJ 3.5TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012680623	NKOYJ 3.7TL OPENB	EUR	2,0200	2,0200	2,0150	171,7000	1	2,0150	85				
Certificate	NL0012782783	NKOYJ 4.3TL OPENB	EUR											
Certificate	NL0013275449	NKOYJ 4.9TL OPENB	EUR	0,9900	0,9950	0,9900	3465,0000	2	0,9950	3500				
Certificate	NL0013288376	NKOYJ 5.4TL OPENB	EUR											
Certificate	NL0012681613	NKOYJ 5.9TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.9TS OPENB	EUR											
Certificate	DE000CV52A96	NKOYJ 3.75TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CV52W74	NKOYJ 4.25TL OPENC	EUR	1,1700	1,3000	1,1700	409,5000	2	1,3000	350				
Certificate	DE000CD63FT2	NKOYJ3.044TL OPENZ	EUR											
Certificate	DE000CN6LF81	NKOYJ3.398TL OPENZ	EUR	2,1600	2,1600	2,1600	1080,0000	1	2,1600	500				
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CD63U29	NKOYJ3.748TL OPENZ	EUR											
Certificate	DE000CV4ZU59	NKOYJ4.049TL OPENZ	EUR	1,3600	1,3600	1,3600	1768,0000	2	1,3600	1300				
Certificate	NL0012984298	NKOYJ4.101BL OPENB	EUR											
Certificate	DE000CJ3N8L3	NKOYJ4.344TL OPENZ	EUR	1,0500	1,0500	1,0500	131,2500	1	1,0500	125				
Certificate	NL0012977631	NKOYJ4.354BL OPENB	EUR	1,1500	1,1500	1,1450	575,0000	1	1,1450	500				
Certificate	NL0013017593	NKOYJ4.606BL OPENB	EUR											
Certificate	DE000CJ3PQX6	NKOYJ4.689TL OPENZ	EUR	0,7000	0,9100	0,7000	7390,0000	10	0,8100	8670				
Certificate	NL0013277957	NKOYJ4.857BL OPENB	EUR											
Certificate	DE000CJ3RPF1	NKOYJ5.038TL OPENZ	EUR	0,3500	0,3600	0,3200	2740,0000	3	0,3600	8000				
Certificate	NL0013279805	NKOYJ5.107BL OPENB	EUR											
Certificate	NL0013287733	NKOYJ5.357BL OPENB	EUR											
Certificate	NL0012977862	NKOYJ5.483BS OPENB	EUR											
Certificate	DE000CV87SN9	NKOYJ5.669TS OPENZ	EUR											
Certificate	NL0013147556	NKOYJ5.977BS OPENB	EUR											
Certificate	DE000CV89911	NKOYJ6.161TS OPENZ	EUR											
Certificate	NL0013287865	NKOYJ6.478BS OPENB	EUR											
Certificate	DE000CJ3RSF5	NKOYJ6.857TS OPENZ	EUR											
Certificate	DE000CV16L49	NNGRP 25TL OPENC	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CV51451	NNGRP 28TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CV51782	NNGRP 28TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CV520Y6	NNGRP 29TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CV514T9	NNGRP 30TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CV51790	NNGRP 30TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012365423	NNGRP 30TL OPENH	EUR	1,0200	1,0200	0,9800			0,9800					
Certificate	DE000CV520Z3	NNGRP 31TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CV522P0	NNGRP 31TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CV51AY4	NNGRP 32TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CV517A2	NNGRP 32TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CV51CQ6	NNGRP 33TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CV52103	NNGRP 33TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CV51KH8	NNGRP 34TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP24H61	NNGRP 34TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CV51H74	NNGRP 34TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CP24H79	NNGRP 35TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP23R03	NNGRP 38TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP23P21	NNGRP 38TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	39,5100	39,5100	39,4400			39,4400					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012649107	NNGRP 42BOC0619Z	EUR	41,4050	41,4050	41,3150			41,3150					
Certificate	DE000CV52C03	NNGRP 43TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CV52R55	NNGRP 44TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CD625G5	NNGRP 21.6TL OPENZ	EUR	3,1600	3,1600	3,0950			3,0950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011971262	NNGRP 22.3TL OPENH	EUR	1,7200	1,7200	1,6800			1,6800					
Certificate	DE000CD62QM6	NNGRP 23.1TL OPENZ	EUR	2,8600	2,8600	2,7850			2,7850					
Certificate	NL0012030563	NNGRP 24.2TL OPENB	EUR	14,9650	14,9650	14,3050			14,3050					
Certificate	NL0012259642	NNGRP 27.3TL OPENB	EUR	12,0950	12,0950	11,4350			11,4350					
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENZ	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0013285562	NNGRP 34.4TL OPENB	EUR	1,0950	1,0950	0,9650			0,9650					
Certificate	NL0013282577	NNGRP 35.4TL OPENB	EUR	0,9050	0,9050	0,7750	820,0000	1	0,7750	1000				
Certificate	NL0012795751	NNGRP 40.58OC0919Z	EUR	38,4000	38,4000	38,1700			38,1700					
Certificate	NL0012606735	NNGRP 43.9TS OPENH	EUR	1,1300	1,1800	1,1300			1,1800					
Certificate	NL0011228390	NNGRP13.66TL OPENH	EUR	2,5100	2,5100	2,4700			2,4700					
Certificate	NL0011228382	NNGRP15.79TL OPENH	EUR	2,3100	2,3100	2,2700			2,2700					
Certificate	NL0011904743	NNGRP16.91TL OPENB	EUR	21,7550	21,7550	21,0950			21,0950					
Certificate	NL0011228374	NNGRP17.92TL OPENH	EUR	2,1200	2,1200	2,0800			2,0800					
Certificate	NL0011228366	NNGRP18.97TL OPENH	EUR	2,0200	2,0200	1,9800			1,9800					
Certificate	NL0011086947	NNGRP19.05TL OPENB	EUR	19,7650	19,7650	19,1050			19,1050					
Certificate	NL0011926969	NNGRP19.78TL OPENH	EUR	1,9500	1,9500	1,9100			1,9100					
Certificate	DE000CR4HHV4	NNGRP20.04TL OPENZ	EUR	3,4700	3,4700	3,4050			3,4050					
Certificate	NL0011907548	NNGRP20.498L OPENB	EUR	17,1950	17,1950	16,5350			16,5350					
Certificate	NL0011934807	NNGRP20.79TL OPENH	EUR	1,8600	1,8600	1,8200			1,8200					
Certificate	NL0011918453	NNGRP22.638L OPENB	EUR	15,1050	15,1050	14,4450			14,4450					
Certificate	NL0011971254	NNGRP22.83TL OPENH	EUR	1,6700	1,6700	1,6300			1,6300					
Certificate	NL0011919253	NNGRP23.19TL OPENB	EUR	15,9150	15,9150	15,2550			15,2550					
Certificate	NL0011971783	NNGRP23.35TL OPENH	EUR	1,6200	1,6200	1,5800			1,5800					
Certificate	NL0011994132	NNGRP24.37TL OPENH	EUR	1,5300	1,5300	1,4900			1,4900					
Certificate	DE000CD62557	NNGRP24.59TL OPENZ	EUR	2,5600	2,5600	2,4950			2,4950					
Certificate	NL0011994124	NNGRP24.88TL OPENH	EUR	1,4900	1,4900	1,4500			1,4500					
Certificate	NL0012030571	NNGRP25.22TL OPENB	EUR	14,0150	14,0150	13,3550			13,3550					
Certificate	NL0011994116	NNGRP25.41TL OPENH	EUR	1,4400	1,4400	1,4000			1,4000					
Certificate	NL0012033633	NNGRP25.818L OPENB	EUR	11,9250	11,9250	11,2650			11,2650					
Certificate	NL0011994108	NNGRP25.92TL OPENH	EUR	1,3900	1,3900	1,3500			1,3500					
Certificate	NL0012259634	NNGRP26.26TL OPENB	EUR	13,0550	13,0550	12,3950			12,3950					
Certificate	DE000CD63PY1	NNGRP26.58TL OPENZ	EUR	2,1600	2,1600	2,0950			2,0950					
Certificate	NL0012258958	NNGRP26.868L OPENB	EUR	10,8750	10,8750	10,2150			10,2150					
Certificate	NL0012330658	NNGRP27.94TL OPENH	EUR	1,2100	1,2100	1,1700			1,1700					
Certificate	DE000CE6CHX1	NNGRP28.59TL OPENZ	EUR	1,7500	1,7500	1,6850			1,6850					
Certificate	NL0012275135	NNGRP28.948L OPENB	EUR	8,7950	8,7950	8,1350			8,1350					
Certificate	NL0012276000	NNGRP29.32TL OPENB	EUR	10,2050	10,2050	9,5450			9,5450					
Certificate	DE000CE6DTT2	NNGRP30.55TL OPENZ	EUR	1,3700	1,3700	1,3050			1,3050					
Certificate	NL0012276653	NNGRP31.028L OPENB	EUR	6,7150	6,7150	6,0550			6,0550					
Certificate	NL0012438295	NNGRP31.03TL OPENH	EUR	0,9300	0,9300	0,8900			0,8900					
Certificate	NL0012277685	NNGRP31.36TL OPENB	EUR	8,3050	8,3050	7,6450			7,6450					
Certificate	NL0012517734	NNGRP32.04TL OPENH	EUR	0,8300	0,8300	0,7900			0,7900					
Certificate	NL0012494249	NNGRP32.058L OPENB	EUR	5,6750	5,6750	5,0150			5,0150					
Certificate	NL0013285554	NNGRP32.25TL OPENB	EUR	1,4950	1,4950	1,3650			1,3650					
Certificate	NL0013285885	NNGRP32.528L OPENB	EUR	1,0550	1,0550	0,9250			0,9250					
Certificate	DE000CE6E275	NNGRP32.54TL OPENZ	EUR	0,9700	0,9700	0,9050	194,0000	1	0,9050	200				
Certificate	NL0012522403	NNGRP33.03TL OPENH	EUR	0,7400	0,7400	0,7000			0,7000					
Certificate	NL0012497168	NNGRP33.098L OPENB	EUR	4,6450	4,6450	3,9850			3,9850					
Certificate	NL0012689327	NNGRP33.41TL OPENB	EUR	6,4050	6,4050	5,7450			5,7450					
Certificate	NL0013285893	NNGRP33.528L OPENB	EUR	0,8550	0,8550	0,7250			0,7250					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013277940	NNGRP34.098L OPENB	EUR	3,6450	3,6450	2,9850			2,9850					
Certificate	DE000CJ3RTE6	NNGRP34.52TL OPENZ	EUR	0,5800	0,5800	0,5150			0,5150					
Certificate	NL0013282882	NNGRP35.088L OPENB	EUR	0,5450	0,5650	0,4150	56,0000	1	0,4150	100				
Certificate	NL0013232010	NNGRP35.97TL OPENH	EUR	0,4800	0,4800	0,4400			0,4400					
Certificate	NL0013283807	NNGRP36.088L OPENB	EUR	0,3450	0,3450	0,2150			0,2150					
Certificate	NL0013281447	NNGRP39.058S OPENB	EUR	0,3850	0,5050	0,3850			0,5050					
Certificate	NL0013282213	NNGRP39.77TS OPENB	EUR	1,1050	1,2250	1,1050			1,2250					
Certificate	DE000CE6F5G7	NNGRP40.19TS OPENZ	EUR	0,6000	0,6650	0,6000			0,6650					
Certificate	NL0012900799	NNGRP40.56TS OPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	NL0012369847	NNGRP40.78TS OPENH	EUR	0,7800	0,8400	0,7800			0,8400					
Certificate	NL0012374235	NNGRP40.84TS OPENH	EUR	0,7900	0,8400	0,7900			0,8400					
Certificate	NL0012849442	NNGRP40.95TS OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	3,4400	4,0800	3,4400			4,0800					
Certificate	NL0012610216	NNGRP40.97TS OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0013282494	NNGRP41.058S OPENB	EUR	0,7850	0,9050	0,7850			0,9050					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013283450	NNGRP42.77TS OPENB	EUR	1,7550	1,8750	1,7550			1,8750					
Certificate	NL0013283898	NNGRP43.068S OPENB	EUR	1,1850	1,3150	1,1850			1,3150					
Certificate	NL0012615629	NNGRP43.89TS OPENH	EUR	1,1200	1,1800	1,1200			1,1800					
Certificate	DE000CV88AM7	NNGRP45.17TS OPENZ	EUR	1,5900	1,6550	1,5900			1,6550					
Certificate	NL0012545677	NNGRP45.21TS OPENH	EUR	1,2700	1,3300	1,2700			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
Certificate	DE000CJ3NSC1	NNGRP49.6775 OPENZ	EUR	2,4900	2,5550	2,4900			2,5550					
Certificate	NL0010131355	NOKIA 0.77L OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.17L OPENB	EUR											
Certificate	DE000CJ3QX10	NORSK25.877L OPENZ	EUR											
Certificate	DE000CN6JYB6	NORSK31.917L OPENZ	EUR											
Certificate	DE000CJ3RVE2	NORSK37.897L OPENZ	EUR											
Certificate	DE000CN6GLB9	NOVAR 65.87L OPENZ	EUR	3,4750	3,7000	3,4750				3,7000				
Certificate	DE000CV8A5F6	NOVAR101.875 OPENZ	EUR	2,9150	2,9150	2,7200				2,7200				
Certificate	DE000CJ3PF05	NOVAR111.875 OPENZ	EUR	4,6650	4,6650	4,4800				4,4800				
Certificate	DE000CD63HV4	NOVAR53.717L OPENZ	EUR	5,6000	5,8400	5,6000				5,8400				
Certificate	DE000CN6J869	NOVAR59.727L OPENZ	EUR	4,5350	4,7700	4,5350				4,7700				
Certificate	DE000CE6BM83	NOVAR72.677L OPENZ	EUR	2,2950	2,5100	2,2950				2,5100				
Certificate	DE000CV8A5E9	NOVAR77.617L OPENZ	EUR	1,4350	1,6500	1,4350				1,6500				
Certificate	DE000CJ3Q669	NOVAR91.8775 OPENZ	EUR	1,1750	1,1750	0,9800				0,9800				
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013131287	NOVON 2767L OPENH	EUR	7,4600	7,5200	7,4600				7,5200				
Certificate	NL0013232622	NOVON 3017L OPENH	EUR											
Certificate	NL0012601868	NOVON 34275 OPENH	EUR	9,7600	9,7600	9,7600				9,7600				
Certificate	NL0011989132	NOVON 172.7L OPENH	EUR	20,1400	20,2000	20,1400				20,2000				
Certificate	NL0011997358	NOVON 191.7L OPENH	EUR	17,8200	17,8800	17,8200				17,8800				
Certificate	NL0012608582	NOVON 296.75 OPENH	EUR											
Certificate	NL0013233786	NOVON 315.75 OPENH	EUR	5,8300	5,8300	5,8300				5,8300				
Certificate	NL0012094098	NOVON150.77L OPENH	EUR	22,7300	22,8000	22,7300				22,8000				
Certificate	NL0011997341	NOVON201.47L OPENH	EUR	16,5500	16,6200	16,5500				16,6200				
Certificate	NL0011997770	NOVON206.67L OPENH	EUR	15,9200	15,9900	15,9200				15,9900				
Certificate	DE000CE6CBD6	NOVON206.77L OPENZ	EUR	1,3500	1,3600	1,3500				1,3600				
Certificate	NL0011997929	NOVON211.77L OPENH	EUR	15,3000	15,3600	15,3000				15,3600				
Certificate	NL0011998018	NOVON216.97L OPENH	EUR	14,6700	14,7300	14,6700				14,7300				
Certificate	NL0012201354	NOVON221.97L OPENH	EUR	14,0500	14,1200	14,0500				14,1200				
Certificate	DE000CE6CBV8	NOVON228.77L OPENZ	EUR	1,0500	1,0600	1,0500				1,0600				
Certificate	NL0012208847	NOVON232.17L OPENH	EUR	12,8100	12,8800	12,8100				12,8800				
Certificate	NL0012210678	NOVON242.37L OPENH	EUR	11,5700	11,6400	11,5700				11,6400				
Certificate	NL0012240204	NOVON252.37L OPENH	EUR	10,3500	10,4100	10,3500				10,4100				
Certificate	DE000CE6CMD3	NOVON252.47L OPENZ	EUR	0,7400	0,7500	0,7400				0,7500				
Certificate	NL0012431613	NOVON257.67L OPENH	EUR	9,7000	9,7700	9,7000				9,7700				
Certificate	NL0012431605	NOVON262.77L OPENH	EUR	9,0800	9,1500	9,0800				9,1500				
Certificate	DE000CJ3P4M8	NOVON277.27L OPENZ	EUR	0,4100	0,4200	0,4100				0,4200				
Certificate	NL0013185408	NOVON290.87L OPENH	EUR	5,6500	5,7200	5,6500				5,7200				
Certificate	NL0012562151	NOVON326.275 OPENH	EUR	7,4200	7,4200	7,4100				7,4100				
Certificate	NL0012931257	NOVON334.175 OPENH	EUR	8,5900	8,5900	8,5800				8,5800				
Certificate	NL0012583637	NOVON341.875 OPENH	EUR	9,7400	9,7400	9,7300				9,7300				
Certificate	NL0012598593	NOVON342.675 OPENH	EUR	9,8500	9,8500	9,8500				9,8500				
Certificate	NL0012846687	NOVON342.775 OPENH	EUR	9,8700	9,8700	9,8600				9,8600				
Certificate	NL0011933973	NOVON343.275 OPENH	EUR	9,9300	9,9300	9,9300				9,9300				
Certificate	NL0012545685	NOVON353.575 OPENH	EUR	11,4700	11,4700	11,4600				11,4600				
Certificate	NL0011407184	NOVON357.275 OPENH	EUR	12,0100	12,0100	12,0100				12,0100				
Certificate	NL0012556153	NOVON374.875 OPENH	EUR	14,6300	14,6300	14,6200				14,6200				
Certificate	NL0012583629	NOVON376.175 OPENH	EUR	14,8300	14,8300	14,8300				14,8300				
Certificate	NL0012536718	NOVON382.175 OPENH	EUR	15,7100	15,7100	15,7000				15,7000				
Certificate	NL0012523922	NOVON382.775 OPENH	EUR	15,8000	15,8000	15,8000				15,8000				
Certificate	NL0012556146	NOVON404.175 OPENH	EUR	18,9800	18,9800	18,9700				18,9700				
Certificate	NL0012583611	NOVON405.575 OPENH	EUR	19,2000	19,2000	19,1900				19,1900				
Certificate	NL0012556138	NOVON423.675 OPENH	EUR	21,8800	21,8800	21,8800				21,8800				
Certificate	DE000CE6CQR4	NSTec 20.57L OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec 28.17L OPENZ	EUR											
Certificate	DE000CE6CQ06	NSTec23.027L OPENZ	EUR											
Certificate	DE000CE6CNU5	NSTec25.527L OPENZ	EUR											
Certificate	DE000CV421C7	NSTec30.777L OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec32.927L OPENZ	EUR											
Certificate	NL0010443446	NTFLX 397L OPENB	EUR	187,7900	187,7900	187,7900				187,7900				
Certificate	NL0010516274	NTFLX 457L OPENB	EUR	184,4300	184,4300	184,4300				184,4300				
Certificate	DE000CY50RN3	NTFLX 1607L OPENC	EUR	14,4800	14,6800	14,4800	724,0000	1		14,6800	50			
Certificate	DE000CY51DM3	NTFLX 1707L OPENC	EUR	13,8500	13,8500	13,8500				13,8500				
Certificate	DE000CY52AQ8	NTFLX 1807L OPENC	EUR	13,1000	13,1000	13,1000				13,1000				
Certificate	DE000CY52PG7	NTFLX 2007L OPENC	EUR	11,3600	11,3600	11,3600				11,3600				
Certificate	DE000CJ3QFP3	NTFLX 2107L 0319Z	EUR	5,8500	5,8600	5,8500				5,8600				
Certificate	DE000VAV9C449	NTFLX 2187L OPENV	EUR	11,5750	11,5750	11,5750				11,5750				
Certificate	DE000CY52Z97	NTFLX 2207L OPENC	EUR	10,4200	10,4200	10,4200				10,4200				
Certificate	DE000CY52PB8	NTFLX 2207L OPENC	EUR	11,9700	11,9700	11,9700				11,9700				
Certificate	DE000CJ3QHX3	NTFLX 2257L 0319Z	EUR	5,2000	5,2100	5,1500	257,5000	1		5,2100	50			
Certificate	DE000VAV9C472	NTFLX 2287L OPENV	EUR	10,7350	10,7350	10,7350				10,7350				
Certificate	DE000CJ3RHE1	NTFLX 2407L 0319Z	EUR	4,5550	4,5550	4,5550				4,5550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CJ3R33	NTFLX 255TL 0319Z	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CJ3RMN2	NTFLX 275TL 0319Z	EUR	3,0450	3,0450	3,0350			3,0350					
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CJ3RPN5	NTFLX 295TL 0319Z	EUR	2,1850	2,1850	2,1750			2,1750					
Certificate	DE000CP24D57	NTFLX 300TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP24KE0	NTFLX 300TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VASRKT4	NTFLX 325TL OPENV	EUR											
Certificate	DE000CP24KG5	NTFLX 360TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CP24D73	NTFLX 360TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP24HP2	NTFLX 380TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CP24KH3	NTFLX 380TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000VA4VWE0	NTFLX 427TS OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000CJ3RB23	NTFLX 153.TL OPENZ	EUR	8,2500	8,2700	8,2500			8,2700					
Certificate	DE000VFI1RSK0	NTFLX 316.TL OPENV	EUR	2,4000	2,4000	2,3650	249,6000	1	2,3650	104				
Certificate	DE000VA5EN70	NTFLX 392.TS OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000VA5EN88	NTFLX 397.TS OPENV	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	DE000VA5EN96	NTFLX 402.TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000VA5EPA1	NTFLX 407.TS OPENV	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000VASRPJ4	NTFLX 412.TS OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000VASRPL0	NTFLX 417.TS OPENV	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	DE000VASRQV7	NTFLX 432.TS OPENV	EUR	9,7850	9,7850	9,7850			9,7850					
Certificate	NL0012973838	NTFLX 449.BS OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0010913513	NTFLX 48.4TL OPENB	EUR	182,4000	182,4000	182,4000			182,4000					
Certificate	DE000CV89GT7	NTFLX 500.TS OPENZ	EUR	6,9100	6,9700	6,9100			6,9700					
Certificate	NL0011092440	NTFLX 82.7TL OPENB	EUR	163,7200	163,7200	163,7200			163,7200					
Certificate	NL0011247630	NTFLX 86.8TL OPENB	EUR	161,5200	161,5200	161,5200			161,5200					
Certificate	NL0011915574	NTFLX103.2BL OPENB	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	NL0012020796	NTFLX105.3TL OPENB	EUR	21,6200	21,6200	21,6200			21,6200					
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	DE000CJ3PSW4	NTFLX183.2TL OPENZ	EUR	6,9300	6,9500	6,9300			6,9500					
Certificate	DE000VN99E06	NTFLX195.5TL OPENV	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	11,9050	11,9050	11,9050			11,9050					
Certificate	DE000VA90VK7	NTFLX207.7TL OPENV	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	DE000VN99E14	NTFLX215.5TL OPENV	EUR	11,0250	11,0250	11,0250			11,0250					
Certificate	DE000CV8AHQ4	NTFLX218.5TL OPENZ	EUR	5,4000	5,4100	5,4000			5,4100					
Certificate	DE000VA9CZB4	NTFLX224.1TL OPENV	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	DE000CJ3RDS0	NTFLX233.5TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000VN99E22	NTFLX235.5TL OPENV	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000VN99FV1	NTFLX238.4TL OPENV	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	8,3500	8,3850	8,3500	4175,0000	1	8,3850	500				
Certificate	DE000CJ3RG28	NTFLX248.3TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VN99WX2	NTFLX248.6TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000VN99WK9	NTFLX255.8TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	DE000VF1HVJ7	NTFLX258.6TL OPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000CJ3RKG0	NTFLX263.3TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000VF1HRJ5	NTFLX265.8TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000VF1HVK5	NTFLX268.6TL OPENV	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0013275241	NTFLX274.7TS OPENB	EUR											
Certificate	NL0013170103	NTFLX275.8BS OPENB	EUR											
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	DE000VF1HVM1	NTFLX278.6TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000CJ3RLV7	NTFLX283.3TL OPENZ	EUR	2,6050	2,6050	2,5950			2,5950					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VF1HVP4	NTFLX288.6TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000VF1RLT6	NTFLX295.8TL OPENV	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000VF1RL47	NTFLX298.6TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CJ3RP27	NTFLX303.3TL OPENZ	EUR	1,7450	1,7450	1,7350			1,7350					
Certificate	DE000CV89A96	NTFLX304.6TL OPENZ	EUR											
Certificate	DE000VF1RLU4	NTFLX305.8TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000VF1RL54	NTFLX308.6TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VF1RRB1	NTFLX318.6TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VF2C5D8	NTFLX326.7TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000VF2C5J5	NTFLX328.6TL OPENV	EUR											
Certificate	DE000VF2C2F0	NTFLX329.6TS OPENV	EUR											
Certificate	DE000VF2C1H8	NTFLX330.2TS OPENV	EUR											
Certificate	NL0013286388	NTFLX335.1BS 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	DE000VF2C050	NTFLX339.6TS OPENV	EUR											
Certificate	DE000VF2COP3	NTFLX340.2TS OPENV	EUR											
Certificate	DE000VF16HY1	NTFLX349.6TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF16H86	NTFLX350.2TS OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013286123	NTFLX351.5TS OPENB	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	NL0013284896	NTFLX351.88S OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012772685	NTFLX353.68S OPENB	EUR											
Certificate	DE000CJ3R0U7	NTFLX358.6TS OPENZ	EUR	0,8250	0,8450	0,8250			0,8450					
Certificate	DE000VA711L3	NTFLX360.7TS OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VA8FR23	NTFLX361.1TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013282783	NTFLX369.1TS OPENB	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	NL0013013873	NTFLX369.48S OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VA8FRT8	NTFLX370.7TS OPENV	EUR	2,4900	2,5550	2,3150	30786,9500	8	2,5550	12555				
Certificate	DE000VA710N1	NTFLX371.1TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000VA8FRU6	NTFLX380.7TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000VA7PVB9	NTFLX381.1TS OPENV	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0013282791	NTFLX387.6TS OPENB	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0012982201	NTFLX387.98S OPENB	EUR	3,8500	4,2250	3,8500	1155,0000	1	4,2250	300				
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CV8A7J4	NTFLX398.7TS OPENZ	EUR	2,5150	2,5550	2,4000	240,0000	1	2,5550	100				
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0012980643	NTFLX407.38S OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	NL0012971949	NTFLX427.4TS OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	NL0012972236	NTFLX427.68S OPENB	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	DE000VF16F22	NTFLX439.6TS OPENV	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	DE000CJ3RVR4	NTFLX443.5TS OPENZ	EUR	4,4650	4,5050	4,4650			4,5050					
Certificate	NL0011910500	NTFLX84.91BL OPENB	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	DE000CR9SF41	NTFLX96.02TL OPENZ	EUR	21,9500	22,0200	21,9500			22,0200					
Certificate	DE000CN6GJ84	NTR 37.77TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CE6DY29	NTR 42.91TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013154644	NVDA 196TS OPENB	EUR	64,5350	64,5350	64,5350			64,5350					
Certificate	NL0012018964	NVDA 67.4TL OPENB	EUR	72,2600	72,2600	72,2600			72,2600					
Certificate	NL0012037444	NVDA 90.2TL OPENB	EUR	54,1100	54,1100	54,1100			54,1100					
Certificate	NL0013275910	NVDA 138.28S OPENB	EUR											
Certificate	NL0013156755	NVDA 152.68S OPENB	EUR											
Certificate	NL0013288731	NVDA 159.98S OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013165012	NVDA 159.98S OPENB	EUR											
Certificate	NL0013162688	NVDA 163.2TS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013163389	NVDA 167.98S OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013154396	NVDA 176.38S OPENB	EUR	28,5250	28,5250	28,5250			28,5250					
Certificate	NL0013009020	NVDA 260.68S OPENB	EUR	102,1550	102,1550	102,1550			102,1550					
Certificate	NL0012992333	NVDA 301.78S OPENB	EUR	138,0750	138,0750	138,0750			138,0750					
Certificate	NL0012016869	NVDA 66.22BL OPENB	EUR	68,3700	68,3700	68,3700			68,3700					
Certificate	NL0012024525	NVDA 69.61BL OPENB	EUR	65,4100	65,4100	65,4100			65,4100					
Certificate	NL0012032270	NVDA 80.83BL OPENB	EUR	55,6000	55,6000	55,6000			55,6000					
Certificate	NL0012032296	NVDA 89.25BL OPENB	EUR	48,2400	48,2400	48,2400			48,2400					
Certificate	NL0013018070	NXPI 59.6TL OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013009731	NXPI 64.7TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013275464	NXPI 69.6TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013280928	NXPI 74.5TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013287386	NXPI 79.5TL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013005622	NXPI 87.3TS OPENB	EUR											
Certificate	NL0013001977	NXPI 97.3TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013160963	NXPI 105.38S OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013001985	NXPI 107.3TS OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CJ3Q735	NXPI 46.84TL OPENZ	EUR	3,5950	3,5950	3,5750			3,5750					
Certificate	DE000CJ3PBJ7	NXPI 54.92TL OPENZ	EUR	2,8950	2,8950	2,8650			2,8650					
Certificate	NL0013273519	NXPI 56.48BL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013146509	NXPI 61.53BL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3PBK5	NXPI 63.99TL OPENZ	EUR	2,1050	2,1050	2,0750			2,0750					
Certificate	NL0013007610	NXPI 66.61BL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013276751	NXPI 71.62BL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3RS08	NXPI 72.98TL OPENZ	EUR	1,3350	1,3350	1,2950			1,2950					
Certificate	NL0013280589	NXPI 76.61BL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013287758	NXPI 81.58BL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013163397	NXPI 85.28BS OPENB	EUR											
Certificate	NL0013006786	NXPI 95.27BS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3NSP3	NYRST 3.05TS OPENZ	EUR	0,5600	0,5600	0,5600	400,9600	1	0,5600	716				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011443965	NYRST11.21TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0011440763	NYRST13.88TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3NWW1	OAT 144TL OPENZ	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CE6CAH9	OAT 127.9TL OPENZ	EUR	27,7550	27,7550	27,7550			27,7550					
Certificate	DE000CE6CAJ5	OAT 135.8TL OPENZ	EUR	19,9550	19,9550	19,9550			19,9550					
Certificate	DE000CJ3Q7C1	OAT 152.9TS OPENZ	EUR											
Certificate	DE000CV87RM3	OAT 160.6TS OPENZ	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	DE000CN6LHQ5	OCI 12TL OPENZ	EUR	7,8400	7,8400	7,3350			7,3350					
Certificate	NL0013275472	OCI 16TL OPENB	EUR	4,1850	4,2400	3,5850	2120,0000	1	3,5850	500				
Certificate	NL0013276942	OCI 17TL OPENB	EUR	3,2650	3,2650	2,6650	855,0000	1	2,6650	300				
Certificate	NL0013278633	OCI 18TL OPENB	EUR	2,3350	2,3350	1,7350	447,5000	1	1,7350	250				
Certificate	NL0011637327	OCI 9.5TL OPENB	EUR	10,2050	10,2050	9,6050			9,6050					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	9,1850	9,1850	8,5850			8,5850					
Certificate	NL0012036057	OCI 13.8TL OPENB	EUR	6,1850	6,1850	5,5850	59800,0000	2	5,5850	10000				
Certificate	NL0012100614	OCI 14.9TL OPENB	EUR	5,1350	5,1350	4,5350	594,0900	1	4,5350	123				
Certificate	NL0013158694	OCI 20.9TS OPENB	EUR	3,6850	4,2050	3,6850			4,2050					
Certificate	NL0013154974	OCI 22.4TS OPENB	EUR	5,2850	5,8050	5,2850			5,8050					
Certificate	NL0013282221	OCI 24.4TS OPENB	EUR	7,4250	7,9450	7,4250			7,9450					
Certificate	NL0013086242	OCI 27.7TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012864847	OCI 29.4TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012796536	OCI 32.58OC1219Z	EUR											
Certificate	NL0011735576	OCI 10.93TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3QTP4	OCI 12.15TL OPENZ	EUR	6,9300	6,9300	6,4300			6,4300					
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 13.088L OPENB	EUR	6,2850	6,2850	5,6850			5,6850					
Certificate	NL0011997010	OCI 13.18TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012049332	OCI 13.67TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CD63RU5	OCI 14.13TL OPENZ	EUR	5,8500	5,8500	5,3450			5,3450					
Certificate	NL0013273527	OCI 14.198L OPENB	EUR	5,1850	5,1850	4,5850			4,5850					
Certificate	DE000CD646B2	OCI 14.67TL OPENZ	EUR	4,4300	4,4300	3,9550	405,0000	1	3,9550	100				
Certificate	NL0012053086	OCI 15.15TL OPENH	EUR	0,5100	0,5100	0,4800	202,0000	2	0,4800	400				
Certificate	NL0012100952	OCI 15.198L OPENB	EUR	4,1750	4,1750	3,5850			3,5850					
Certificate	DE000CD646L1	OCI 15.19TL OPENZ	EUR	4,8600	4,8600	4,3550	1202,0000	2	4,3550	250				
Certificate	DE000CD64722	OCI 15.67TL OPENZ	EUR	3,4300	3,4300	2,9350	787,5000	1	2,9350	250				
Certificate	NL0012437743	OCI 15.71TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012438311	OCI 16.21TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013165814	OCI 16.318L OPENB	EUR	3,0650	3,0650	2,4750	973,9000	2	2,4750	370				
Certificate	DE000CE6EKG6	OCI 16.67TL OPENZ	EUR	2,4500	2,4500	1,9000	2385,0000	3	1,9650	1250				
Certificate	DE000CJ3RM20	OCI 17.19TL OPENZ	EUR	2,9500	2,9500	2,4450			2,4450					
Certificate	NL0013277965	OCI 17.318L OPENB	EUR	2,0650	2,0950	1,4650	10130,0000	3	1,4650	6000				
Certificate	NL0013227226	OCI 17.93TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3RPG9	OCI 18.17TL OPENZ	EUR	1,0000	1,0100	0,5250	441,3400	4	0,5250	463				
Certificate	NL0013232648	OCI 18.93TL OPENH	EUR											
Certificate	NL0013233794	OCI 19.93TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ3QXD2	OCI 20.61TS OPENZ	EUR	1,6900	2,1750	1,6900			2,1750					
Certificate	NL0013285984	OCI 20.71BS OPENB	EUR	2,1550	2,6750	2,1550			2,6750					
Certificate	NL0013189632	OCI 21.42TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013184740	OCI 22.43TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013156151	OCI 22.71BS OPENB	EUR	4,1550	4,6750	4,1550			4,6750					
Certificate	DE000CJ3QKC1	OCI 23.09TS OPENZ	EUR	4,1200	4,6150	4,1200			4,6150					
Certificate	NL0013183825	OCI 23.43TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013155559	OCI 25.19BS OPENB	EUR	6,6350	7,1550	6,6350			7,1550					
Certificate	NL0013182413	OCI 25.41TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CJ3QDE2	OCI 26.08TS OPENZ	EUR	7,1000	7,5900	7,1000			7,5900					
Certificate	NL0013132632	OCI 26.39TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CJ3PFT7	OCI 29.07TS OPENZ	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012861462	OCI 29.87TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012898035	OCI 30.57TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012898027	OCI 31.07TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012898472	OCI 32.56TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012898464	OCI 33.55TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012898456	OCI 35.53TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR											
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	2,7240	2,7240	2,7240			2,7240					
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	0,0080	0,0080	0,0080			0,0080					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	3,2000	3,2000	3,1610	1008,0000	1	3,1610	315				
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	40,8200	40,8200	40,8200			40,8200					



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	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,6020	0,6020	0,6020			0,6020					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	20,5000	20,5000	19,8400			19,8400					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	23,0600	23,0600	22,4200			22,4200					
Certificate	NL0011636956	OILCR 26.3TL OPENB	EUR	26,6800	26,6800	26,6800			26,6800					
Certificate	DE000CJ3Q9V7	OILCR 30.2TL OPENZ	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	DE000CJ3Q4W6	OILCR 32.7TL OPENZ	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0011535539	OILCR 35.3TL OPENB	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	NL0012274302	OILCR 39.7TL OPENB	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0011528021	OILCR 41.7TL OPENB	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013274830	OILCR 43.8TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0013276835	OILCR 44.8TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	NL0013277296	OILCR 45.8TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	6,7000	7,3350	6,6950	1340,0000	1	7,3350	200				
Certificate	NL0013276330	OILCR 46.7TS OPENB	EUR											
Certificate	NL0013277304	OILCR 46.8TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013278070	OILCR 47.8TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0013279896	OILCR 48.8TL OPENB	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000VF1RM46	OILCR 49.2TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013281504	OILCR 49.8TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VF1RP68	OILCR 50.2TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013282973	OILCR 50.8TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013283914	OILCR 51.8TL OPENB	EUR											
Certificate	NL0013163504	OILCR 54.9TS OPENB	EUR											
Certificate	NL0013156300	OILCR 56.8TS OPENB	EUR	3,8500	3,8500	3,1900	134315,0000	5	3,1900	35000				
Certificate	NL0013153117	OILCR 58.8TS OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013152366	OILCR 60.9TS OPENB	EUR	7,3000	7,5300	6,9100	2427,4000	2	6,9100	330				
Certificate	NL0013151749	OILCR 62.9TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013149149	OILCR 64.9TS OPENB	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013149776	OILCR 65.5BS OPENB	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013147663	OILCR 66.9TS OPENB	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	12,8900	12,8900	12,2100			12,2100					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	15,4700	15,4700	14,8000			14,8000					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	18,0600	18,0600	17,4000			17,4000					
Certificate	DE000VA7PV67	OILCR 76.7TS OPENV	EUR	19,0650	19,0650	19,0650			19,0650					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	26,2600	26,2600	25,6300			25,6300					
Certificate	NL0012926414	OILCR105.8TS OPENH	EUR	47,1500	47,1500	47,1500			47,1500					
Certificate	NL0012312748	OILCR13.77TL OPENH	EUR	36,3100	36,3100	36,3100			36,3100					
Certificate	NL0012312730	OILCR16.91TL OPENH	EUR	33,6400	33,6400	33,6400			33,6400					
Certificate	NL0012312722	OILCR20.06TL OPENH	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	NL0011598222	OILCR25.17TL OPENH	EUR	26,8400	26,8400	26,8400			26,8400					
Certificate	NL0012312714	OILCR26.76TL OPENH	EUR	25,2600	25,2600	25,2600			25,2600					
Certificate	NL0011727649	OILCR27.36TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000					
Certificate	NL0011422308	OILCR28.34TL OPENH	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	NL0011422290	OILCR31.55TL OPENH	EUR	21,0600	21,4700	21,0600	2106,0000	1	21,4700	100				
Certificate	DE000CJ3QJP5	OILCR35.73TL OPENZ	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0011727565	OILCR35.81TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	NL0011244322	OILCR36.68TL OPENH	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	15,2050	15,2050	15,2050			15,2050					
Certificate	NL0011727540	OILCR37.91TL OPENH	EUR	15,5000	16,1100	15,5000	155,0000	1	16,1100	10				
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	DE000CE6CP71	OILCR38.77TL OPENZ	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	13,4550	13,4550	13,4550			13,4550					
Certificate	NL0011244314	OILCR39.36TL OPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0012312706	OILCR39.64TL OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013274483	OILCR39.97BL OPENB	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0011727524	OILCR40.03TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	12,5850	12,5850	12,5850			12,5850					
Certificate	NL0012312698	OILCR40.51TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	DE000CJ3Q9W5	OILCR40.74TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0013169824	OILCR40.97BL OPENB	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0012310304	OILCR41.05TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0011727516	OILCR41.09TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	NL0012312680	OILCR41.58TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0011531124	OILCR41.97BL OPENB	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012310296	OILCR42.11TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000VN9W0F7	OILCR42.16TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000CJ3POD5	OILCR42.28TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0013274491	OILCR42.97BL OPENB	EUR	10,6100	10,6100	10,6100			10,6100					



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	NL0013169444	OILCR43.06BL OPENB	EUR											
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	DE000CJ3RD54	OILCR43.76TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013274509	OILCR43.98BL OPENB	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	NL0013224223	OILCR44.44TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013277023	OILCR44.97BL OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CJ3RUX7	OILCR45.23TL OPENZ	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013277031	OILCR45.98BL OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CJ3RNG6	OILCR46.72TL OPENZ	EUR	6,9800	7,5800	6,9800	2912,0000	2	7,3500	400				
Certificate	NL0013277593	OILCR46.97BL OPENB	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013227143	OILCR47.44TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CJ3Q9X3	OILCR47.53TS OPENZ	EUR											
Certificate	NL0013279508	OILCR47.98BL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CJ3RQY0	OILCR48.22TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013280415	OILCR48.97BL OPENB	EUR	5,5000	5,5000	5,3700	22000,0000	1	5,3700	4000				
Certificate	DE000CJ3RSX8	OILCR49.72TL OPENZ	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0013280423	OILCR49.97BL OPENB	EUR	3,8000	4,5000	3,7900	408,5000	2	4,5000	100				
Certificate	NL0013229032	OILCR50.44TL OPENH	EUR	4,8300	5,2800	4,4000	3515,2000	6	5,1300	720				
Certificate	NL0013284516	OILCR50.97BL OPENB	EUR	3,2200	3,6200	3,2000	385,2000	2	3,6200	120				
Certificate	DE000VF16HU9	OILCR51.22TL OPENV	EUR	2,8900	3,4600	2,5500	1923,9200	10	3,2350	647				
Certificate	DE000CJ3RX76	OILCR51.22TL OPENZ	EUR	2,7400	3,7000	2,7400	2199,0000	3	3,4250	750				
Certificate	DE000VF2C3T9	OILCR52.23TL OPENV	EUR											
Certificate	DE000VF2LSA3	OILCR53.64TS OPENV	EUR											
Certificate	DE000VF2CE3	OILCR53.66TS OPENV	EUR											
Certificate	DE000VN9WYK1	OILCR54.18TS OPENV	EUR											
Certificate	DE000CJ3QJQ3	OILCR55.17TS OPENZ	EUR	0,7100	0,7100	0,1200	2779,0000	10	0,1200	8100				
Certificate	DE000VA9OUN3	OILCR55.24TS OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013157639	OILCR55.39BS OPENB	EUR	0,2200	0,6100	0,2100	311,0000	2	0,6100	650				
Certificate	NL0013189533	OILCR55.44TS OPENH	EUR	1,6200	1,9000	1,6200	64,8000	1	1,9000	40				
Certificate	DE000VA9ORM1	OILCR56.24TS OPENV	EUR	1,8800	2,1800	1,5250	551,5000	3	1,5250	275				
Certificate	DE000CJ3QHJ2	OILCR56.66TS OPENZ	EUR	1,9100	2,0000	1,2900	26889,0000	8	1,6050	15755				
Certificate	DE000VA9ORN9	OILCR57.24TS OPENV	EUR	2,3000	2,4050	2,3000	172,5000	1	2,4050	75				
Certificate	NL0013155849	OILCR57.38BS OPENB	EUR	2,6500	2,9700	2,0000	76820,2000	34	2,3500	32990				
Certificate	NL0013184641	OILCR57.48TS OPENH	EUR	4,0100	4,0400	3,5400	1564,0000	3	3,7400	400				
Certificate	DE000CJ3QF79	OILCR58.15TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000VA9OUP8	OILCR58.24TS OPENV	EUR	3,0200	3,2750	3,0200	906,0000	1	3,2750	300				
Certificate	DE000VA9CZC2	OILCR59.26TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013152960	OILCR59.37BS OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3QDM5	OILCR59.64TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000VA9CZE8	OILCR60.26TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0013134265	OILCR60.92TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CJ3QDN3	OILCR61.14TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000VA9CZG3	OILCR61.26TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	NL0013152978	OILCR61.36BS OPENB	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000VA9CZH1	OILCR62.26TS OPENV	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000CJ3P638	OILCR62.64TS OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VA9CV78	OILCR63.27TS OPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	NL0013151400	OILCR63.51BS OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VA9CRW7	OILCR64.29TS OPENV	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	DE000CJ3P4Q9	OILCR64.62TS OPENZ	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013130495	OILCR64.82TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000VA87FA7	OILCR65.29TS OPENV	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	DE000CJ3PWZ9	OILCR66.61TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000VA87DQ8	OILCR67.29TS OPENV	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	NL0013146681	OILCR67.49BS OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	12,1250	12,1250	12,1250			12,1250					
Certificate	NL0013127301	OILCR68.33TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	DE000CJ3PW04	OILCR68.61TS OPENZ	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013124399	OILCR69.29TS OPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	12,9950	12,9950	12,9950			12,9950					
Certificate	NL0013146194	OILCR69.46BS OPENB	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	13,8650	13,8650	13,8650			13,8650					
Certificate	DE000CJ3PKE9	OILCR70.57TS OPENZ	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	14,7250	14,7250	14,7250			14,7250					
Certificate	NL0013086101	OILCR72.26TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	15,5950	15,5950	15,5950			15,5950					
Certificate	DE000CJ3PEC6	OILCR72.57TS OPENZ	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000VA77F71	OILCR73.73TS OPENV	EUR	16,4550	16,4550	16,4550			16,4550					
Certificate	NL0013081631	OILCR74.18TS OPENH	EUR	18,7500	18,7500	18,7500			18,7500					



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	DE000CJ3N7L5	OILCR74.56TS OPENZ	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	DE000VA7TF89	OILCR74.73TS OPENV	EUR	17,3350	17,3350	17,3350			17,3350					
Certificate	DE000VA7TF97	OILCR75.72TS OPENV	EUR	18,1950	18,1950	18,1950			18,1950					
Certificate	DE000CJ3N0K2	OILCR76.54TS OPENZ	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0012861231	OILCR76.92TS OPENH	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	NL0012787238	OILCR77.3985 OPENB	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	DE000VA6D420	OILCR77.84TS OPENV	EUR	19,9150	19,9150	19,9150			19,9150					
Certificate	DE000CV4ZRA3	OILCR78.52TS OPENZ	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0012894182	OILCR78.65TS OPENH	EUR	22,7700	22,7700	22,7700			22,7700					
Certificate	DE000VAGT1N4	OILCR78.69TS OPENV	EUR	20,7950	20,7950	20,7950			20,7950					
Certificate	NL0012565113	OILCR79.62TS OPENH	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	DE000VA7PN18	OILCR79.68TS OPENV	EUR	21,6550	21,6550	21,6550			21,6550					
Certificate	DE000CV4ZR55	OILCR80.51TS OPENZ	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	DE000VA640B5	OILCR80.66TS OPENV	EUR	22,5150	22,5150	22,5150			22,5150					
Certificate	NL0012902217	OILCR80.82TS OPENH	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	DE000VA640C3	OILCR81.67TS OPENV	EUR	23,3950	23,3950	23,3950			23,3950					
Certificate	DE000VA640D1	OILCR82.66TS OPENV	EUR	24,2650	24,2650	24,2650			24,2650					
Certificate	DE000CJ3NXL2	OILCR83.02TS OPENZ	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	DE000VA640E9	OILCR83.65TS OPENV	EUR	25,1250	25,1250	25,1250			25,1250					
Certificate	NL0012565105	OILCR84.48TS OPENH	EUR	28,0200	28,0200	28,0200			28,0200					
Certificate	DE000VA7PU43	OILCR84.65TS OPENV	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	DE000CV89Q80	OILCR85.47TS OPENZ	EUR	26,8900	26,8900	26,8900			26,8900					
Certificate	DE000CV88H25	OILCR90.51TS OPENZ	EUR	31,3000	31,3000	31,3000			31,3000					
Certificate	NL0012861223	OILCR90.65TS OPENH	EUR	33,5600	33,5600	33,5600			33,5600					
Certificate	DE000CJ3NXM0	OILCR94.99TS OPENZ	EUR	35,2100	35,2100	35,2100			35,2100					
Certificate	NL0012613467	OILCR95.42TS OPENH	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	NL0012861215	OILCR95.55TS OPENH	EUR	37,9700	37,9700	37,9700			37,9700					
Certificate	DE000CJ3NXN8	OILCR99.48TS OPENZ	EUR	39,1400	39,1400	39,1400			39,1400					
Certificate	NL0000833317	OILGA PI OPENB	EUR	6,7300	6,7800	6,7300			6,7800					
Certificate	DE000CV4ZH96	OJ 1.117TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CV508F3	OJ 1.394TL OPENZ	EUR											
Certificate	DE000CV4ZHC0	OJ 1.746TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CV508H9	OJ 1.842TS OPENZ	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	DE000CV88LW3	OJ 1.938TS OPENZ	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CE6CBU5	OMXS 1132TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1252TL OPENZ	EUR											
Certificate	DE000CE6CBT7	OMXS 1371TL OPENZ	EUR											
Certificate	DE000CJ3QUE6	OMXS 1531TS OPENZ	EUR											
Certificate	DE000CJ3N6P8	OMXS 1631TS OPENZ	EUR											
Certificate	DE000CE6CBW1	OMXS 1730TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1889TS OPENZ	EUR											
Certificate	DE000CV88NU3	OMXS 2097TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 931.3TL OPENZ	EUR											
Certificate	DE000CJ3N3Q3	ONTEX10.06TL OPENZ	EUR											
Certificate	DE000CV4ZRX5	ONTEX11.02TL OPENZ	EUR											
Certificate	NL0013006927	ONTEX11.13BL OPENB	EUR	1,4450	1,5850	1,4450			1,5850					
Certificate	DE000CV888J1	ONTEX12.68TL OPENZ	EUR											
Certificate	NL0012998033	ONTEX13.13BL OPENB	EUR	1,0450	1,1850	1,0450			1,1850					
Certificate	DE000CV4ZRW7	ONTEX13.78TL OPENZ	EUR											
Certificate	NL0012998041	ONTEX15.15BL OPENB	EUR	0,6450	0,7750	0,6450			0,7750					
Certificate	DE000CV888K9	ONTEX15.39TL OPENZ	EUR											
Certificate	DE000CJ3RQJ1	ONTEX16.89TL OPENZ	EUR											
Certificate	DE000CJ3R4X3	ONTEX16.89TL OPENZ	EUR											
Certificate	NL0012998223	ONTEX20.72BS OPENB	EUR	0,6550	0,6550	0,5150	854,0000	1	0,5150	1400				
Certificate	NL0012998231	ONTEX24.67BS OPENB	EUR	1,4450	1,4450	1,3050			1,3050					
Certificate	DE000CJ3NJW8	ORABL 13.TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL 14.5TL OPENZ	EUR											
Certificate	DE000CV8A9L6	ORABL11.01TL OPENZ	EUR											
Certificate	DE000CV502H2	ORABL12.01TL OPENZ	EUR											
Certificate	DE000CJ3QCD6	ORABL15.99TL OPENZ	EUR											
Certificate	DE000CV87TX6	ORABL9.965TL OPENZ	EUR											
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	3,3700	3,3800	3,3700			3,3800					
Certificate	NL0010251781	ORANG 3.2TL OPENB	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	5,4300	5,4400	5,4300			5,4400					
Certificate	NL0012056394	ORANG 9.3TL OPENH	EUR	5,1000	5,1000	5,0300			5,0300					
Certificate	NL0010899746	ORANG 9.9TL OPENB	EUR	4,3600	4,3700	4,3600			4,3700					
Certificate	NL0012017222	ORANG 12.1TL OPENB	EUR	2,3300	2,3400	2,3300			2,3400					
Certificate	NL0012780761	ORANG 13.1TL OPENB	EUR	1,3800	1,3900	1,3800			1,3900					
Certificate	NL0013276637	ORANG 14.4TS OPENB	EUR	2,1200	2,1200	2,1100			2,1100					
Certificate	NL0011445770	ORANG 16.4TS OPENB	EUR	4,2700	4,2700	4,2600			4,2600					
Certificate	NL0013158355	ORANG 18.4TS OPENB	EUR	6,4100	6,4100	6,4000			6,4000					
Certificate	NL0011418033	ORANG 6.37TL OPENH	EUR	7,7700	7,7700	7,7000			7,7000					



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	DE000CR9PVK0	ORANG10.07TL OPENZ	EUR	3,4600	3,4600	3,3500			3,3500					
Certificate	NL0011418009	ORANG10.58TL OPENH	EUR	3,9400	3,9400	3,8700			3,8700					
Certificate	NL0011979844	ORANG11.52TL OPENH	EUR	3,0800	3,1500	3,0100	17575,4000	5	3,0100					
Certificate	DE000CR9NK23	ORANG11.57TL OPENZ	EUR	1,9700	1,9700	1,8500	1970,0000	1	1,8500	5645				
Certificate	NL0011972815	ORANG12.06TL OPENH	EUR	2,5900	2,5900	2,5200			2,5200	1000				
Certificate	DE000CD64730	ORANG13.05TL OPENZ	EUR	0,5000	0,5000	0,3900			0,3900					
Certificate	NL0011417951	ORANG16.18TS OPENH	EUR	4,4400	4,5300	4,4400			4,5300					
Certificate	NL0011417944	ORANG16.64TS OPENH	EUR	4,9500	5,0500	4,9500			5,0500					
Certificate	NL0011417936	ORANG18.49TS OPENH	EUR	7,0100	7,1000	7,0100			7,1000					
Certificate	NL0012437941	ORANG20.51TS OPENH	EUR	9,2400	9,3400	9,2400			9,3400					
Certificate	NL0012531511	ORANG20.56TS OPENH	EUR	9,3000	9,3900	9,3000			9,3900					
Certificate	NL0012523930	ORANG20.64TS OPENH	EUR	9,3900	9,4900	9,3900			9,4900					
Certificate	NL0012314033	ORANG22.41TS OPENH	EUR	11,3500	11,4500	11,3500			11,4500					
Certificate	DE000CJ3RD21	ORPEA 57.3TL OPENZ	EUR	2,9750	2,9900	2,9750			2,9900					
Certificate	DE000CV50970	ORPEA 82.3TL OPENZ	EUR	0,4950	0,5400	0,4950	2160,0000	1	0,5100	4000				
Certificate	DE000CV50962	ORPEA72.32TL OPENZ	EUR	1,4850	1,4900	1,4850			1,4900					
Certificate	DE000CJ3P539	PAAS 9.59TL OPENZ	EUR	5,1100	5,2500	5,1100			5,2500					
Certificate	DE000CV8BD01	PAAS 11.07TL OPENZ	EUR	3,9200	4,0600	3,9200			4,0600					
Certificate	DE000CJ3QFC1	PAAS 12.61TL OPENZ	EUR	2,6800	2,8100	2,6800			2,8100					
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	86,0400	86,0400	86,0400			86,0400					
Certificate	NL0000451896	PALLA PI OPENN	EUR	11,8200	11,9400	11,8200			11,9400					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0000451599	PALLA 159TL OPENB	EUR	106,1500	106,1500	106,1500			106,1500					
Certificate	NL0009064393	PALLA 226TL OPENB	EUR	100,8100	100,8100	100,8100			100,8100					
Certificate	DE000CN6HPN3	PALLA 465TL OPENZ	EUR	79,7800	79,7800	79,7800			79,7800					
Certificate	NL0011537394	PALLA 482TL OPENB	EUR	80,5050	80,5050	80,5050			80,5050					
Certificate	NL0011601307	PALLA 527TL OPENH	EUR	77,4600	77,4600	77,4600			77,4600					
Certificate	NL0011813241	PALLA 537TL OPENB	EUR	76,1050	76,1050	76,1050			76,1050					
Certificate	NL0011731005	PALLA 546TL OPENH	EUR	75,9800	75,9800	75,9800			75,9800					
Certificate	NL0011730999	PALLA 568TL OPENH	EUR	74,2400	74,2400	74,2400			74,2400					
Certificate	DE000CE6BJX9	PALLA 671TL OPENZ	EUR	62,4100	62,4100	62,4100			62,4100					
Certificate	NL0012102347	PALLA 699TL OPENB	EUR	63,2650	63,2650	63,2650			63,2650					
Certificate	NL0012103642	PALLA 752TL OPENB	EUR	59,0150	59,0150	59,0150			59,0150					
Certificate	DE000CJ3Q7X7	PANDO165.1TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO190.9TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO220.3TL OPENZ	EUR											
Certificate	DE000CJ3QAT6	PANDO230.8TL OPENZ	EUR											
Certificate	DE000CJ3Q024	PANDO245.7TL OPENZ	EUR											
Certificate	DE000CJ3RAU2	PANDO250.8TL OPENZ	EUR											
Certificate	DE000CJ3R006	PANDO270.8TL OPENZ	EUR											
Certificate	DE000CJ3Q6D1	PANDO303.2TS OPENZ	EUR											
Certificate	DE000CJ3Q065	PANDO342.8TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO388.5TS OPENZ	EUR											
Certificate	DE000CV8AJ40	PANDO439.4TS OPENZ	EUR											
Certificate	DE000CV89HZ2	PANDO485.4TS OPENZ	EUR											
Certificate	DE000CV88WA6	PANDO531.3TS OPENZ	EUR											
Certificate	DE000CV88ZE1	PANDO550.8TS OPENZ	EUR											
Certificate	DE000CV893R4	PANDO600.7TS OPENZ	EUR											
Certificate	DE000CR6XDU7	PARGE 53.8TL OPENZ	EUR	2,1850	2,2100	2,1850			2,2100					
Certificate	DE000CJ3QXY8	PARGE43.73TL OPENZ	EUR	3,0650	3,1000	3,0650			3,1000					
Certificate	DE000CN6L1D6	PARGE60.65TL OPENZ	EUR	1,5850	1,6100	1,5850			1,6100					
Certificate	DE000CJ3RW78	PARGE70.61TL OPENZ	EUR	0,7150	0,7300	0,7150			0,7300					
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CV50Z24	PAYPL 50TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CV50Z32	PAYPL 55TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CV50Z40	PAYPL 56TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	2,2200	2,2200	2,2200	1221,0000	1	2,2200	550				
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CQ5BAC0	PAYPL 95TS OPENC	EUR											
Certificate	DE000CQ5B1A8	PAYPL 95TS OPENC	EUR											
Certificate	DE000CQ5BLE3	PAYPL 95TS OPENC	EUR											
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR											
Certificate	DE000CQ5BEM1	PAYPL 100TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CQ5BJ67	PAYPL 100TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3QGT3	PAYPL 59.5TL 0319Z	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ3P5R4	PAYPL 68.5TL 0319Z	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QAC2	PAYPL 73.5TL 0319Z	EUR	1,3550	1,3550	1,3550			1,3550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8AH50	PAYPL52.18TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CV89UA8	PAYPL62.45TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CV89UB6	PAYPL72.62TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CJ3RLW5	PAYPL80.58TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3R3J4	PAYPL88.57TL OPENZ	EUR											
Certificate	DE000CE6DFV7	PBR 7.57TL OPENZ	EUR	7,8550	8,1550	7,8550			8,1550					
Certificate	DE000CE6CF32	PBR 8.26TL OPENZ	EUR	7,3050	7,6050	7,3050			7,6050					
Certificate	DE000CE6DYE4	PBR 8.95TL OPENZ	EUR	6,7450	7,0450	6,7450			7,0450					
Certificate	DE000CV89S88	PBR 10.04TL OPENZ	EUR	5,8600	6,1500	5,8600			6,1500					
Certificate	DE000CJ3NLZ7	PBR 11.13TL OPENZ	EUR	4,9950	5,2700	4,9950			5,2700					
Certificate	DE000CJ3RW9	PBR 12.63TL OPENZ	EUR	3,7350	4,0150	3,7350			4,0150					
Certificate	DE000CV4YXN7	PERNO107.6TL OPENZ	EUR	1,4350	1,5150	1,4350			1,5150					
Certificate	DE000CV4YYZ9	PERNO121.6TL OPENZ	EUR	0,8850	0,9550	0,8850			0,9550					
Certificate	DE000CJ3NMH3	PERNO87.61TL OPENZ	EUR	2,2450	2,3150	2,2450			2,3150					
Certificate	NL0010443370	PEUGO 3TL OPENB	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0013278641	PEUGO 18TL OPENB	EUR	5,3100	5,3100	5,3000			5,3000					
Certificate	NL0013279433	PEUGO 19TL OPENB	EUR	4,3800	4,3800	4,3700			4,3700					
Certificate	NL0013282718	PEUGO 20TL OPENB	EUR	3,3600	3,3600	3,3500			3,3500					
Certificate	NL0013287394	PEUGO 21TL OPENB	EUR	2,4400	2,4400	2,4300			2,4300					
Certificate	NL0010607305	PEUGO 5.4TL OPENB	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0010905493	PEUGO 8.8TL OPENB	EUR	13,8300	13,8300	13,8200			13,8200					
Certificate	NL0011989140	PEUGO 11.4TL OPENH	EUR	11,6300	11,7200	11,6300			11,7200					
Certificate	NL0013162191	PEUGO 14.9TL OPENB	EUR	8,1800	8,1800	8,1700			8,1700					
Certificate	NL0013162209	PEUGO 15.9TL OPENB	EUR	7,2500	7,2500	7,2400			7,2400					
Certificate	DE000CD64D60	PEUGO 16.3TL OPENZ	EUR	5,7200	5,7800	5,7200			5,7800					
Certificate	NL0013162217	PEUGO 16.9TL OPENB	EUR	6,3200	6,3200	6,3100			6,3100					
Certificate	DE000CJ3RVQ6	PEUGO 19.3TL OPENZ	EUR	2,7400	2,8100	2,7400			2,8100					
Certificate	NL0013005978	PEUGO 22.4TS OPENB	EUR	2,3100	2,3100	2,2800			2,2800					
Certificate	NL0013002553	PEUGO 24.4TS OPENB	EUR	4,4300	4,4300	4,4000			4,4000					
Certificate	NL0012313258	PEUGO 5.26TL OPENH	EUR	17,2200	17,3100	17,2200			17,3100					
Certificate	NL0012313241	PEUGO 7.31TL OPENH	EUR	15,3600	15,4500	15,3600			15,4500					
Certificate	NL0011992607	PEUGO11.99TL OPENH	EUR	11,0900	11,1800	11,0900			11,1800					
Certificate	DE000CD62DE1	PEUGO12.81TL OPENZ	EUR	9,2000	9,2700	9,2000			9,2700					
Certificate	NL0012051155	PEUGO13.46TL OPENH	EUR	9,7500	9,8400	9,7500			9,8400					
Certificate	DE000CD640M2	PEUGO14.32TL OPENZ	EUR	7,6900	7,7600	7,6900			7,7600					
Certificate	NL0012051148	PEUGO14.49TL OPENH	EUR	8,8100	8,9000	8,8100			8,9000					
Certificate	NL0012057681	PEUGO15.51TL OPENH	EUR	7,8900	7,9800	7,8900			7,9800					
Certificate	NL0012556195	PEUGO16.52TL OPENH	EUR	6,9700	7,0600	6,9700			7,0600					
Certificate	NL0013229131	PEUGO19.09TL OPENH	EUR	4,6300	4,7200	4,6300			4,7200					
Certificate	NL0013194244	PEUGO21.96TS OPENH	EUR											
Certificate	NL0012907141	PEUGO24.29TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012313217	PEUGO26.09TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012367015	PEUGO28.09TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0012522999	PEUGO30.24TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0012891337	PEUGO34.11TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0012891329	PEUGO36.09TS OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0009563881	PFIZR 9.9TL OPENB	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	NL0011425921	PFIZR 25.6TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000CR9RV59	PGMBLS8.08TL OPENZ	EUR	3,1700	3,3500	3,1700			3,3500					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR	0,4000	0,4000	0,4000	960,0000	1	0,4000	2400				
Certificate	DE000CJ3NM57	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CJ3RC14	PHARM 0.46TL OPENZ	EUR											
Certificate	DE000CJ3QA23	PHARM 0.56TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR	0,3000	0,3000	0,2900	4440,0000	2	0,2900	15300				
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR											
Certificate	DE000CJ3RHT9	PHARM 0.72TL OPENZ	EUR											
Certificate	DE000CJ3REU4	PHARM 0.77TS OPENZ	EUR											
Certificate	DE000CJ3RQK9	PHARM 0.78TL OPENZ	EUR	0,1600	0,1600	0,1400	2340,0000	2	0,1400	15600				
Certificate	DE000CJ3QA09	PHARM 0.96TS OPENZ	EUR	0,3100	0,3100	0,3100	220,1000	1	0,3100	710				
Certificate	NL0013154214	PHARM0.314TL OPENB	EUR	0,5550	0,5550	0,5350			0,5350					
Certificate	NL0013007875	PHARM0.414TL OPENB	EUR	0,4650	0,4650	0,4450			0,4450					
Certificate	NL0013000086	PHARM0.514TL OPENB	EUR	0,3650	0,3650	0,3550	2880,0000	1	0,3550	8000				
Certificate	NL0012999551	PHARM0.614TL OPENB	EUR	0,2750	0,2750	0,2600	3076,8400	1	0,2600	11834				
Certificate	NL0013276579	PHARM0.715TL OPENB	EUR	0,1850	0,1850	0,1650	1020,0000	2	0,1750	6000				
Certificate	NL0013287402	PHARM0.814TL OPENB	EUR	0,0950	0,0950	0,0850			0,0850					
Certificate	NL001299676	PHARM1.083TS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0012986020	PHARM1.332TS OPENB	EUR	0,6450	0,6550	0,6450			0,6550					
Certificate	DE000CR9NYS0	PHIL 70.52TL OPENZ	EUR	2,1100	2,2700	2,1100			2,2700					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	42,6600	49,8500	42,6600			49,8500					
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	15,1600	15,1600	15,1600			15,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	9,8600	10,5400	9,8600	9860,0000	2		1000				
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0012106827	PHILP 26TL OPENB	EUR	9,3500	10,1700	9,3500	4895,0000	1		500				
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP23QP5	PHILP 34TS OPENC	EUR											
Certificate	DE000CP23NT4	PHILP 34TS OPENC	EUR											
Certificate	NL0013169386	PHILP 36OC1219B	EUR	33,6500	34,0700	33,6500			34,0700					
Certificate	DE000CQ58Z91	PHILP 36TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP23S24	PHILP 36TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP07A28	PHILP 38TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP06U58	PHILP 38TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CQ58FH8	PHILP 42TS OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	6,1400	6,1400	5,9900	460,5000	1	5,9900	75				
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CQ583C0	PHILP 44TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CQ580M5	PHILP 46TS OPENC	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	DE000CP06Q00	PHILP 48TS OPENC	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	NL0011040407	PHILP 13.2TL OPENH	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	NL0010175774	PHILP 14.9TL OPENB	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0010282224	PHILP 15.8TL OPENB	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0010887592	PHILP 16.4TL OPENB	EUR	18,2700	19,0900	18,2700			19,0900					
Certificate	NL0010380390	PHILP 16.9TL OPENB	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	NL0010514444	PHILP 18.1TL OPENB	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0011906664	PHILP 21.6TL OPENB	EUR	13,4100	14,2300	13,4100			14,2300					
Certificate	NL0011916630	PHILP 23.8TL OPENB	EUR	11,3900	12,2100	11,3900			12,2100					
Certificate	NL0012017628	PHILP 24.9TL OPENB	EUR	10,3700	11,1900	10,3700			11,1900					
Certificate	NL0011990403	PHILP 25.7TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012114060	PHILP 27.1TL OPENB	EUR	8,3500	9,1700	8,3500			9,1700					
Certificate	NL0012120232	PHILP 28.2TL OPENB	EUR	7,3300	8,1500	7,3300	2320,0000	1	8,1500	290				
Certificate	NL0012779854	PHILP 29.6TL OPENB	EUR											
Certificate	NL0013280241	PHILP 29.7TL OPENB	EUR	5,9400	6,7600	5,9400	1290,0000	1	6,7600	200				
Certificate	NL0013286891	PHILP 31.2TL OPENB	EUR	4,4700	5,2900	4,4700			5,2900					
Certificate	NL0012648802	PHILP 32.58ON0619Z	EUR	33,8300	34,6600	33,8300			34,6600					
Certificate	NL0013111131	PHILP 33.68OC0919Z	EUR	32,7000	32,9800	32,7000			32,9800					
Certificate	NL0013014574	PHILP 34.6TS OPENB	EUR	4,0000	4,0000	3,1600			3,1600					
Certificate	NL0013111149	PHILP 35.28OC1219Z	EUR	33,6300	34,0500	33,6300			34,0500					
Certificate	NL0012649131	PHILP 36.58OC0619Z	EUR	35,6550	36,0400	35,6550			36,0400					
Certificate	NL0013148828	PHILP 37.28OC1219B	EUR	34,6000	35,0600	34,6000	3488,0000	1	35,0600	100				
Certificate	NL0013005986	PHILP 37.2TS OPENB	EUR	6,7700	6,7700	5,9300			5,9300					
Certificate	NL0013004286	PHILP 39.7TS OPENB	EUR	9,4300	9,4300	8,5900			8,5900					
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR	6,6100	6,6100	5,7800			5,7800					
Certificate	NL0012847180	PHILP 41.3TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013287014	PHILP 42.2TS OPENB	EUR	12,1400	12,1400	11,3000			11,3000					
Certificate	NL0011039680	PHILP11.07TL OPENH	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	NL0011051669	PHILP15.14TL OPENH	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	NL0011039672	PHILP15.33TL OPENH	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	NL0011230495	PHILP17.42TL OPENH	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0011039664	PHILP17.47TL OPENH	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0011040381	PHILP18.53TL OPENH	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	DE000CJ3RA81	PHILP18.61TL OPENZ	EUR	2,9500	3,1750	2,9500	1490,0000	1	3,1750	500				
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	NL0011602446	PHILP19.27TL OPENH	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0011743448	PHILP20.02TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0011650874	PHILP20.49BL OPENB	EUR	13,2000	14,0200	13,2000			14,0200					
Certificate	DE000CR9P4K9	PHILP20.53TL OPENZ	EUR	13,7850	14,9100	13,7850			14,9100					



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	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	NL0011896634	PHILP21.05TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000CZ79W64	PHILP21.63TL OPENZ	EUR	11,7400	12,8700	11,7400				12,8700				
Certificate	NL0011927983	PHILP22.09TL OPENH	EUR	13,9700	13,9700	13,9700				13,9700				
Certificate	DE000CD624M6	PHILP22.09TL OPENZ	EUR	12,2950	13,4200	12,2950				13,4200				
Certificate	NL0011934872	PHILP23.13TL OPENH	EUR	13,0000	13,0000	13,0000				13,0000				
Certificate	NL0011916341	PHILP23.69BL OPENB	EUR	10,0000	10,8200	10,0000				10,8200				
Certificate	NL0011970603	PHILP24.16TL OPENH	EUR	12,0400	12,0400	12,0400				12,0400				
Certificate	DE000CD62N86	PHILP24.17TL OPENZ	EUR	10,3150	11,4400	10,3150				11,4400				
Certificate	DE000CD62LD6	PHILP24.61TL OPENZ	EUR	8,7700	9,9000	8,7700				9,9000				
Certificate	NL0011989389	PHILP24.67TL OPENH	EUR	11,5600	11,5600	11,5600				11,5600				
Certificate	NL0011918941	PHILP24.76BL OPENB	EUR	8,9400	9,7600	8,9400				9,7600				
Certificate	NL0011990411	PHILP25.18TL OPENH	EUR	11,0900	11,0900	11,0900				11,0900				
Certificate	DE000CD632F3	PHILP26.09TL OPENZ	EUR	7,2950	8,4200	7,2950				8,4200				
Certificate	NL0012057699	PHILP26.19TL OPENH	EUR	10,1500	10,1500	10,1500				10,1500				
Certificate	NL0012179048	PHILP26.72TL OPENH	EUR	9,6600	9,6600	9,6600				9,6600				
Certificate	NL0012113070	PHILP26.87BL OPENB	EUR	6,8400	7,6600	6,8400				7,6600				
Certificate	NL0012197511	PHILP27.22TL OPENH	EUR	9,1900	9,1900	9,1900				9,1900				
Certificate	DE000CE6BR47	PHILP27.58TL OPENZ	EUR	5,7950	6,9100	5,7950				6,9100				
Certificate	DE000CE6C2H5	PHILP27.81TL OPENZ	EUR	6,8450	7,9700	6,8450				7,9700				
Certificate	NL0012118061	PHILP27.92BL OPENB	EUR	5,7900	6,6100	5,7900				6,6100				
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	5,3500	6,1800	5,3500				6,1800				
Certificate	NL0012203046	PHILP28.26TL OPENH	EUR	8,2200	8,2200	8,2200				8,2200				
Certificate	NL0012121669	PHILP28.97BL OPENB	EUR	4,7400	5,5600	4,6800	1379,7000	2		5,5600	290			
Certificate	DE000CE6C2C6	PHILP29.06TL OPENZ	EUR	4,3350	5,4500	4,3350	1809,5700	4		5,4500	370			
Certificate	NL0013014822	PHILP29.91BL OPENB	EUR											
Certificate	NL0013282890	PHILP29.97BL OPENB	EUR	3,7400	4,5600	3,7400	9883,7600	4		4,5600	2472			
Certificate	DE000CJ3RXK5	PHILP30.55TL OPENZ	EUR	0,5700	0,7950	0,5700	70,0000	1		0,7950	100			
Certificate	NL0013288673	PHILP30.97BL OPENB	EUR	2,7400	3,5600	2,7400	9120,0000	1		3,5600	3000			
Certificate	NL0013288681	PHILP31.97BL OPENB	EUR	1,7400	2,5600	1,7400				2,5600				
Certificate	DE000CJ3R378	PHILP32.04TL OPENZ	EUR	0,2800	0,5050	0,2800				0,5050				
Certificate	NL0013167984	PHILP32.93BS OPENB	EUR											
Certificate	NL0013015050	PHILP34.91BS OPENB	EUR	1,6500	1,6500	0,8000	6,1000	1		0,8000	5			
Certificate	NL0013188303	PHILP34.92TS OPENH	EUR	3,2700	3,2700	3,2700				3,2700				
Certificate	LU1859714658	PHILP35.05TCIOPENS	EUR	1,5200	1,5200	0,7200				0,7200				
Certificate	DE000CJ3PF96	PHILP35.29TS OPENZ	EUR	0,4200	0,4200	0,1950	270,0000	2		0,1950	1000			
Certificate	LU1840979667	PHILP36.36TCIOPENS	EUR	2,7800	2,7800	1,9600				1,9600				
Certificate	NL0013007024	PHILP36.89BS OPENB	EUR	3,6300	3,6300	2,7800	237,7500	13		2,7800	77			
Certificate	NL0013079379	PHILP36.97TS OPENH	EUR	5,4800	5,4800	5,4800				5,4800				
Certificate	LU1840912320	PHILP37.76TCIOPENS	EUR	4,1500	4,1500	3,3300				3,3300				
Certificate	DE000CJ3N492	PHILP38.29TS OPENZ	EUR	1,0100	1,0100	0,7850				0,7850				
Certificate	NL0012907158	PHILP38.69TS OPENH	EUR	7,3400	7,3400	7,3400				7,3400				
Certificate	NL0012930879	PHILP40.59TS OPENH	EUR	9,3900	9,3900	9,3900				9,3900				
Certificate	NL0012934798	PHILP40.68TS OPENH	EUR	9,4800	9,4800	9,4800				9,4800				
Certificate	NL0012784938	PHILP40.84BS OPENB	EUR	7,5800	7,5800	6,7300				6,7300				
Certificate	DE000CV88GV5	PLATI 1.76TS OPENZ	EUR	1,7000	1,7000	1,4750				1,4750				
Certificate	LU1817099101	PHILP42.28TCIOPENS	EUR	8,5000	8,5000	7,6700				7,6700				
Certificate	NL0013288749	PHILP42.84BS OPENB	EUR	9,5800	9,5800	8,7300				8,7300				
Certificate	NL0012900336	PHILP42.84TS OPENH	EUR	11,8100	11,8100	11,8100				11,8100				
Certificate	NL0012847172	PHILP43.27TS OPENH	EUR	12,2800	12,2800	12,2800				12,2800				
Certificate	NL0012900039	PHILP45.81TS OPENH	EUR	15,0200	15,0200	15,0200				15,0200				
Certificate	DE000CV890Y6	PHILP46.75TS OPENZ	EUR	2,7000	2,7000	2,4750				2,4750				
Certificate	NL0012890800	PHILP47.67TS OPENH	EUR	17,0300	17,0300	17,0300				17,0300				
Certificate	NL0012899496	PHILP47.79TS OPENH	EUR	17,1600	17,1600	17,1600				17,1600				
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,0800	7,1400	7,0800				7,1400				
Certificate	DE000CJ3QUF3	PLATI 525TL OPENZ	EUR	2,7300	2,7300	2,7300				2,7300				
Certificate	DE000CV8A7N6	PLATI 623TL OPENZ	EUR	1,8950	1,8950	1,8950				1,8950				
Certificate	NL0012989800	PLATI 630TL OPENB	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	DE000CJ3QXG5	PLATI 679TL OPENZ	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	NL0012977946	PLATI 680TL OPENB	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000VAGD4M8	PLATI 684TL OPENV	EUR	1,4650	1,4650	1,4650				1,4650				
Certificate	DE000VASRJU4	PLATI 708TL OPENV	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	DE000CN6HPP8	PLATI 727TL OPENZ	EUR	0,9800	1,0100	0,9800	1009,4000	1		1,0100	1030			
Certificate	DE000VA3Z583	PLATI 732TL OPENV	EUR	1,0250	1,0250	1,0250				1,0250				
Certificate	NL0011540257	PLATI 733TL OPENB	EUR	1,0800	1,0900	1,0700	172,3000	3		1,0800	160			
Certificate	NL0012888895	PLATI 753TL OPENH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	DE000VASRJV2	PLATI 758TL OPENV	EUR	0,8450	0,8450	0,8450				0,8450				
Certificate	NL0012888887	PLATI 763TL OPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	DE000CN6HAR6	PLATI 768TL OPENZ	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0012888879	PLATI 773TL OPENH	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	NL0013279086	PLATI 781TL OPENB	EUR	0,7100	0,7100	0,6700	112,5200	4		0,6800	163			
Certificate	DE000VF2C3S1	PLATI 789TL OPENV	EUR	0,6450	0,6450	0,6450				0,6450				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3D895	PLATI 806TL OPENV	EUR											
Certificate	DE000VF1R5E3	PLATI 824TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013229966	PLATI 830TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VA3D9A5	PLATI 831TL OPENV	EUR											
Certificate	NL0013164205	PLATI 844TS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA90XX6	PLATI 851TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VA3D9B3	PLATI 856TL OPENV	EUR											
Certificate	DE000VA9CV52	PLATI 876TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0012923429	PLATI 879TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CV8A7O9	PLATI 893TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0012977953	PLATI 895TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012923411	PLATI 899TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VA3KSK6	PLATI 908TS OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012923403	PLATI 919TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VA2T9P6	PLATI 933TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0012786511	PLATI 946TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VA2T9Q4	PLATI 958TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VA87DJ3	PLATI 977TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CV8A7R7	PLATI 991TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012021257	PLATI 1047TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CD63A80	PLATI 1088TS OPENZ	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0011050364	PLATI 1175TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CN6LBE4	PLATI 1196TS OPENZ	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0011050356	PLATI 1214TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0011050349	PLATI 1287TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VA4YY82	PLATI 719.TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CV8B5S8	PLATI 800.TL OPENZ	EUR											
Certificate	DE000VA6D4N6	PLATI670.6TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,6800	0,6900	0,6750	682,5000	2	0,6750	1000				
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF1R5D5	PLATI827.6TS OPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VA90XW8	PLATI854.8TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VA3TKR9	PLATI887.3TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VA3KSJ8	PLATI912.7TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	39,9300	39,9300	39,9300			39,9300					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	44,4300	44,4300	44,4300			44,4300					
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0009992999	PORSC 29TL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0011438312	PORSC 33TL OPENB	EUR	2,6650	2,6650	2,6050			2,6050					
Certificate	DE000CN6E2T6	PORSC 37.3TL OPENZ	EUR	1,9600	1,9700	1,9600			1,9700					
Certificate	NL0012998579	PORSC 41.48L OPENB	EUR	1,6600	1,6600	1,6000			1,6000					
Certificate	NL0012020812	PORSC 42.5TL OPENB	EUR	1,7850	1,7850	1,7250			1,7250					
Certificate	NL0012038780	PORSC 45.6TL OPENB	EUR	1,4950	1,4950	1,4350			1,4350					
Certificate	NL0012494421	PORSC 48.6TL OPENB	EUR	1,2150	1,2150	1,1550			1,1550					
Certificate	NL0013280258	PORSC 51.6TL OPENB	EUR	0,9350	0,9350	0,8750			0,8750					
Certificate	NL0013288384	PORSC 54.6TL OPENB	EUR	0,6550	0,6550	0,5950			0,5950					
Certificate	NL0013162696	PORSC 58.5TS OPENB	EUR	0,5850	0,6450	0,5850			0,6450					
Certificate	NL0012998603	PORSC 62.28S OPENB	EUR	0,5600	0,6200	0,5600			0,6200					
Certificate	NL0012973168	PORSC 63.5TS OPENB	EUR	1,1250	1,1850	1,1250			1,1850					
Certificate	NL0012697221	PORSC 78.1TS OPENB	EUR	2,7050	2,7650	2,7050			2,7650					
Certificate	NL0013016504	PORSC36.37BL OPENB	EUR	2,1700	2,1700	2,1100			2,1100					
Certificate	DE000CN6KAM1	PORSC41.32TL OPENZ	EUR	1,5600	1,5700	1,5600			1,5700					
Certificate	NL0012998587	PORSC46.45BL OPENB	EUR	1,1600	1,1600	1,1000			1,1000					
Certificate	DE000CD63V44	PORSC46.78TL OPENZ	EUR	1,0100	1,0300	1,0100			1,0300					
Certificate	NL0013277981	PORSC51.46BL OPENB	EUR	0,6600	0,6600	0,6000			0,6000					
Certificate	DE000CJ3R5G3	PORSC51.76TL OPENZ	EUR	0,5200	0,5400	0,5200			0,5400					
Certificate	NL0013170137	PORSC57.24BS OPENB	EUR											
Certificate	NL0012998611	PORSC67.13BS OPENB	EUR	1,0500	1,1100	1,0500			1,1100					
Certificate	NL0012795900	POST LEVOPENZ	EUR											
Certificate	NL0012795942	POST SHROPENZ	EUR											
Certificate	DE000VF16G87	POST 2TL 0619V	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VA7PVF0	POST 3TS 0319V	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0010010567	POST 0.7TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0010438750	POST 1.5TL OPENB	EUR	0,9700	0,9800	0,9650	6653,8300	2	0,9650	6839				
Certificate	DE000CJ3QWAO	POST 1.6TL OPENZ	EUR											
Certificate	DE000VF1HRY4	POST 1.8TL 0319V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF1HRU2	POST 1.8TL 0619V	EUR	0,4750	0,4750	0,4750			0,4750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HV21	POST 1.97L 0319V	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF1HV23	POST 1.97L 0619V	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VF16HA1	POST 2.17L 0319V	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VF16G95	POST 2.17L 0619V	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VF2C5R8	POST 2.27L 0319V	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VF2C5Q0	POST 2.27L 0619V	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN9HCY9	POST 2.37S 0319V	EUR											
Certificate	DE000VF1RMC0	POST 2.37S 0619V	EUR											
Certificate	DE000VN9HC26	POST 2.47S 0319V	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VF1RQK4	POST 2.47S 0619V	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013111156	POST 2.58OC0919Z	EUR											
Certificate	DE000VN9G8A1	POST 2.57S 0319V	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VF16LR7	POST 2.57S 0619V	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR											
Certificate	DE000VN9G551	POST 2.67S 0319V	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013110901	POST 2.78ON0919Z	EUR											
Certificate	DE000VA9CSL8	POST 2.77S 0319V	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013149255	POST 2.77S OPENB	EUR	0,7250	0,7350	0,7250			0,7350					
Certificate	NL0013110919	POST 2.88ON1219Z	EUR											
Certificate	DE000VA71MD1	POST 2.87S 0319V	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VA71MG4	POST 2.97S 0319V	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VA7P521	POST 3.17S 0319V	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012795397	POST 3.28OC0319Z	EUR											
Certificate	DE000VA7P539	POST 3.27S 0319V	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0012796445	POST 3.38OC1219Z	EUR											
Certificate	NL0010376455	POST 1.197L OPENB	EUR	1,2200	1,2350	1,2200	1220,0000	1	1,2350	1000				
Certificate	DE000CJ3Q4C8	POST 1.347L OPENZ	EUR	1,0100	1,0100	1,0100	4590,4500	1	1,0100	4545				
Certificate	NL0010887642	POST 1.717L OPENB	EUR	0,7550	0,7550	0,7300	438,0000	1	0,7450	600				
Certificate	NL0010443503	POST 1.737L OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000VF1HRS6	POST 1.757L 0619V	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3P2E9	POST 1.847L OPENZ	EUR											
Certificate	DE000VN9ZJD0	POST 1.857L 0319V	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VF1HRW8	POST 1.857L 0619V	EUR	0,4300	0,4300	0,4100	840,0000	2	0,4250	2000				
Certificate	NL0013279441	POST 1.947L OPENB	EUR	0,5150	0,5150	0,4900	11470,0000	2	0,5050	23000				
Certificate	DE000CJ3R2D9	POST 2.097L OPENZ	EUR											
Certificate	NL0013284235	POST 2.147L OPENB	EUR	0,3250	0,3250	0,3050	53520,0000	12	0,3150	172000				
Certificate	NL0013162704	POST 2.447S OPENB	EUR	0,4450	0,4600	0,4450	690,0000	1	0,4550	1500				
Certificate	DE000VA77GB2	POST 2.777S OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013111305	POST 2.86B0C0919Z	EUR											
Certificate	DE000VA77GC0	POST 2.877S OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013110281	POST 2.88B0C0619Z	EUR											
Certificate	NL0013110695	POST 2.88B0C0919Z	EUR											
Certificate	DE000VA77GD8	POST 2.977S OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013111313	POST 3.03B0C1219Z	EUR											
Certificate	NL0013110299	POST 3.06B0C0919Z	EUR											
Certificate	DE000VA77GE6	POST 3.077S OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VA77GF3	POST 3.177S OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013110307	POST 3.24B0C1219Z	EUR											
Certificate	LU1790493339	POST 3.857P0PENS	EUR	1,5400	1,5500	1,5400			1,5500					
Certificate	NL0011089560	POST 4.667S OPENB	EUR	3,0550	3,0650	3,0550			3,0650					
Certificate	DE000CJ3Q7R9	POST 1.1867L OPENZ	EUR											
Certificate	NL0013273535	POST 1.3218L OPENB	EUR	1,0150	1,0150	1,0050			1,0050					
Certificate	DE000CJ3QVD6	POST 1.3887L OPENZ	EUR											
Certificate	NL0013165822	POST 1.5228L OPENB	EUR	0,8150	0,8150	0,8050			0,8050					
Certificate	DE000CJ3PFU5	POST 1.5917L OPENZ	EUR	0,6600	0,6600	0,6600	660,0000	1	0,6600	1000				
Certificate	DE000CJ3Q4L9	POST 1.6977L OPENZ	EUR											
Certificate	NL0013164023	POST 1.7228L OPENB	EUR	0,6150	0,6200	0,6000	10400,0000	2	0,6050	17000				
Certificate	DE000VN9W0C4	POST 1.7297L OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VN9W0E0	POST 1.7797L OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CV8AWU5	POST 1.7887L OPENZ	EUR	0,5000	0,5000	0,4700	15140,0000	8	0,4800	31600				
Certificate	DE000VN9HHD2	POST 1.8297L OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3RFN6	POST 1.8757L OPENZ	EUR											
Certificate	DE000VN99V88	POST 1.8817L OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013277999	POST 1.9238L OPENB	EUR	0,4150	0,4150	0,4050			0,4050					
Certificate	DE000VF1HUJ9	POST 1.9317L OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3RMD3	POST 1.9637L OPENZ	EUR	0,3200	0,3300	0,3000	11520,0000	6	0,3000	36500				
Certificate	DE000VF16G53	POST 2.0327L OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3RWE0	POST 2.0627L OPENZ	EUR	0,2200	0,2200	0,2200	88,0000	1	0,2200	400				
Certificate	NL0013283831	POST 2.1238L OPENB	EUR	0,2150	0,2150	0,1900	95,0000	1	0,2050	500				
Certificate	DE000VF16HW5	POST 2.1327L OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CJ3R2W9	POST 2.1617L OPENZ	EUR											
Certificate	DE000VF2LSB1	POST 2.2337L OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFZCOM0	POST 2.254TS OPENV	EUR											
Certificate	NL0013286396	POST 2.2638S OPENB	EUR											
Certificate	DE000VN9HCA9	POST 2.361TS OPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VN9G7B1	POST 2.461TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CJ3QVE4	POST 2.468TS OPENZ	EUR											
Certificate	DE000VN9G7C9	POST 2.561TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013163413	POST 2.5628S OPENB	EUR	0,3500	0,3550	0,3500	1050,0000	1	0,3550	3000				
Certificate	DE000VN9G5W1	POST 2.661TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CJ3QRZ7	POST 2.667TS OPENZ	EUR											
Certificate	DE000CJ3N5B0	POST 2.862TS OPENZ	EUR											
Certificate	DE000CJ3NZS2	POST 3.109TS OPENZ	EUR											
Certificate	NL0013003692	POST 3.1588S OPENB	EUR	0,9450	0,9550	0,9450			0,9550					
Certificate	DE000VA6T2N2	POST 3.273TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CV89NF2	POST 3.354TS OPENZ	EUR											
Certificate	DE000VA3TES0	POST 3.465TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV8AUK0	POST 3.551TS OPENZ	EUR											
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013007883	PROX 20TL OPENB	EUR	5,1550	5,1550	4,8650			4,8650					
Certificate	NL0013158702	PROX 28TS OPENB	EUR	6,6350	6,8850	6,6350			6,8850					
Certificate	NL0012976492	PROX 15.4TL OPENB	EUR	9,3850	9,3850	9,0950			9,0950					
Certificate	NL0012971253	PROX 16.9TL OPENB	EUR	8,0650	8,0650	7,7750			7,7750					
Certificate	NL0012790505	PROX 18.4TL OPENB	EUR	6,6250	6,6250	6,3350			6,3350					
Certificate	NL0013015407	PROX 21.6TL OPENB	EUR	3,6650	3,6650	3,3750			3,3750					
Certificate	NL0013282817	PROX 23.4TS OPENB	EUR											
Certificate	NL0013012289	PROX 24.9TS OPENB	EUR	3,3250	3,5750	3,3250			3,5750					
Certificate	NL0012695548	PROX 26.5TS OPENB	EUR	5,0650	5,3150	5,0650			5,3150					
Certificate	DE000CJ3N569	PROX 12.33TL OPENZ	EUR	11,3900	11,3900	11,1400			11,1400					
Certificate	DE000CV89G58	PROX 16.35TL OPENZ	EUR	7,3800	7,3800	7,1200			7,1200					
Certificate	DE000CD63765	PROX 18.36TL OPENZ	EUR	5,3850	5,3850	5,1250			5,1250					
Certificate	DE000CJ3N229	PROX 20.35TL OPENZ	EUR	3,4050	3,4050	3,1550			3,1550					
Certificate	DE000CJ3N4M0	PRU 10.88TL OPENZ	EUR	0,9400	0,9400	0,9200			0,9200					
Certificate	DE000CV87TG1	PRU 12.89TL OPENZ	EUR	0,4900	0,4900	0,4700			0,4700					
Certificate	DE000CJ3QUC0	PRU 9.352TL OPENZ	EUR	1,2900	1,2900	1,2700			1,2700					
Certificate	DE000CD61QU1	PSI20 3506TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CN6HNE7	PSI20 3813TL OPENZ	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CR6XM14	PSI20 4125TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CE6BFN8	PSI20 4426TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CJ3RW51	PSI20 4825TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CJ3PNP9	PSI20 5261TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CE6CSX8	PSI20 5659TS OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CE6EYF9	PSI20 6055TS OPENZ	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CV4ZC42	PSI20 6451TS OPENZ	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013276959	PSMG 12.TL OPENB	EUR	0,4850	0,4850	0,4650			0,4650					
Certificate	NL0013286909	PSMG 15.TL OPENB	EUR	0,2150	0,2150	0,1950			0,1950					
Certificate	DE000CJ3P7P4	PSMG 11.19TL OPENZ	EUR	0,4650	0,4650	0,4550			0,4550					
Certificate	DE000CJ3PL64	PSMG 13.22TL OPENZ	EUR	0,2650	0,2650	0,2550			0,2550					
Certificate	NL0013165350	PSMG 13.51TL OPENB	EUR	0,3450	0,3450	0,3350			0,3350					
Certificate	DE000CJ3R1C3	PSMG 14.72TL OPENZ	EUR	0,1250	0,1250	0,1050			0,1050					
Certificate	NL0013288608	PSMG 16.82TS OPENB	EUR	0,2950	0,3050	0,2950			0,3050					
Certificate	NL0013166366	PSMG 16.86TS OPENB	EUR											
Certificate	DE000CJ3QMK0	PSMG 17.14TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 19.82TS OPENB	EUR	0,6250	0,6350	0,6250			0,6350					
Certificate	NL0012685705	PSMG 31.52TS OPENB	EUR	1,9250	1,9350	1,9250			1,9350					
Certificate	DE000CJ3RKR7	PSMG 9.677TL OPENZ	EUR	0,6250	0,6250	0,6050			0,6050					
Certificate	DE000CJ3N815	PST 4.53TL OPENZ	EUR	3,3900	3,3900	3,2200			3,2200					
Certificate	DE000CV8AUT1	PST 5.33TL OPENZ	EUR	2,6400	2,6400	2,4600			2,4600					
Certificate	DE000CJ3PWD6	PST 6.15TL OPENZ	EUR	1,8500	1,8500	1,6700			1,6700					
Certificate	DE000CJ3R1M2	PST 7.05TL OPENZ	EUR	0,9900	0,9900	0,8100			0,8100					
Certificate	DE000CJ3QTQ2	PUBLI 33.1TL OPENZ	EUR	2,0850	2,0850	2,0350			2,0350					
Certificate	DE000CV87W35	PUBLI40.16TL OPENZ	EUR	1,3750	1,3750	1,3250			1,3250					
Certificate	DE000CV4YXP2	PUBLI45.21TL OPENZ	EUR	0,8750	0,8750	0,8250			0,8250					
Certificate	NL0013288616	QUALC 55TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013288475	QUALC 60TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013288483	QUALC 65TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0012020440	QUALC 85TS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0009863422	QUALC 34.5TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	8,5850	8,5850	7,0050			7,0050					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	44,3900	52,9100	44,3900			52,9100					
Certificate	NL0011721857	RANDS 17TL OPENH	EUR	26,9800	26,9800	26,9800			26,9800					
Certificate	NL0011905336	RANDS 29TL OPENB	EUR	16,8950	16,8950	15,7450	3256,0000	1	15,7450	200				
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HR50	RANDS 33TL 0619V	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF1HR68	RANDS 34TL 0619V	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF1HR92	RANDS 35TL 0319V	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF1HR76	RANDS 35TL 0619V	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	7,6100	7,6100	6,5000			6,5000					
Certificate	DE000VN9HFM7	RANDS 36TL 0319V	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF1HR84	RANDS 36TL 0619V	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24IK9	RANDS 36TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	0,6700	0,6700	0,6600	1263,0000	2	0,6700	1900				
Certificate	DE000VN9HAE5	RANDS 37TL 0319V	EUR											
Certificate	DE000VF1HV88	RANDS 37TL 0319V	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF1HV54	RANDS 37TL 0619V	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VA8FU93	RANDS 38TL 0319V	EUR											
Certificate	DE000VF1RME6	RANDS 38TL 0319V	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF1RMD8	RANDS 38TL 0619V	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF1RNR6	RANDS 39TL 0319V	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF1RNO8	RANDS 39TL 0619V	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF16GN6	RANDS 40TL 0319V	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF16GM8	RANDS 40TL 0619V	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF16LY3	RANDS 41TL 0319V	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VF16LV9	RANDS 41TL 0619V	EUR	0,1200	0,1300	0,1200	120,0000	1	0,1300	1000				
Certificate	DE000VF2C373	RANDS 42TL 0319V	EUR											
Certificate	DE000VF2C357	RANDS 42TL 0619V	EUR											
Certificate	DE000VN9G8C7	RANDS 43TS 0319V	EUR											
Certificate	DE000VF1RMG1	RANDS 43TS 0619V	EUR											
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	44,6000	44,6000	43,3800			43,3800					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	44,4500	44,4500	43,0900			43,0900					
Certificate	DE000VN9G585	RANDS 44TS 0319V	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VF1RMH9	RANDS 44TS 0619V	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP23NU2	RANDS 44TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP23QQ3	RANDS 44TS OPENC	EUR											
Certificate	NL0013111321	RANDS 45BOC0919Z	EUR	43,4800	43,4800	42,7200			42,7200					
Certificate	LU1876937993	RANDS 45TCIOPENS	EUR	2,1100	3,2000	2,1100			3,2000					
Certificate	DE000VASCSP9	RANDS 45TS 0319V	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF1RNU0	RANDS 45TS 0619V	EUR	0,2400	0,4200	0,2400	2000,0000	2	0,4200	8000				
Certificate	NL0013149263	RANDS 45TS OPENB	EUR	6,8650	7,9550	6,8650	493,4500	1	7,9550	71				
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	43,0700	43,0700	42,3600			42,3600					
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	43,6000	43,6000	42,7000			42,7000					
Certificate	LU1876938025	RANDS 46TCIOPENS	EUR	3,0900	4,1800	3,0900			4,1800					
Certificate	DE000VA71MS2	RANDS 46TS 0319V	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF16FB3	RANDS 46TS 0619V	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VA7PVK0	RANDS 47TS 0319V	EUR	0,3600	0,4800	0,3600	3200,0000	2	0,4800	8000				
Certificate	DE000VF16L56	RANDS 47TS 0619V	EUR	0,5000	0,6400	0,5000	2000,0000	1	0,6400	4000				
Certificate	LU1840912593	RANDS 48TCIOPENS	EUR	4,8700	5,9700	4,8700			5,9700					
Certificate	DE000VA7PS70	RANDS 48TS 0319V	EUR	0,4500	0,5800	0,4500	3960,0000	2	0,5800	8000				
Certificate	DE000CP07A69	RANDS 48TS OPENC	EUR	0,7300	0,8600	0,7100	9180,0000	3	0,8500	12000				
Certificate	DE000CP06X22	RANDS 48TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA7PS88	RANDS 49TS 0319V	EUR	0,5500	0,6800	0,5500	4760,0000	2	0,6800	8000				
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	46,7200	46,7200	44,6600			44,6600					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	45,5900	45,5900	43,5500			43,5500					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	44,9400	44,9400	42,9500			42,9500					
Certificate	DE000VA7PS96	RANDS 50TS 0319V	EUR	0,6500	0,7800	0,6500	5560,0000	2	0,7800	8000				
Certificate	NL0013003262	RANDS 51BOC0919B	EUR	45,1900	45,1900	43,8100			43,8100					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	46,3200	46,3200	44,7500			44,7500					
Certificate	DE000VA7PTA5	RANDS 51TS 0319V	EUR	0,7500	0,8800	0,7500	6360,0000	2	0,8800	8000				
Certificate	DE000CQ5BZA1	RANDS 56TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0010011979	RANDS 10.9TL OPENB	EUR	32,2450	32,2450	32,2450			32,2450					
Certificate	NL0010283974	RANDS 19.7TL OPENB	EUR	24,2050	24,2050	24,2050			24,2050					
Certificate	NL0010379558	RANDS 22.7TL OPENB	EUR	21,5150	21,5150	21,5150			21,5150					
Certificate	NL0010887717	RANDS 23.4TL OPENB	EUR	22,0150	22,0150	20,8650			20,8650					
Certificate	NL0010893673	RANDS 26.3TL OPENB	EUR	19,3350	19,3350	17,7950	891,0000	1	18,1850	50				
Certificate	NL0010901682	RANDS 27.4TL OPENB	EUR	18,3750	18,3750	17,2250			17,2250					
Certificate	DE000CJ3NUG8	RANDS 28.3TL OPENZ	EUR	3,1650	3,1650	2,8350			2,8350					
Certificate	NL0010901518	RANDS 28.4BL OPENB	EUR	15,3350	15,3350	14,1850			14,1850					
Certificate	NL0011906706	RANDS 32.1TL OPENB	EUR	14,0800	14,0800	12,9050	1267,2000	1	12,9050	90				
Certificate	NL0011912175	RANDS 33.8TL OPENB	EUR	12,5650	12,5650	11,4150			11,4150					
Certificate	NL0013278005	RANDS 34.4BL OPENB	EUR	9,3650	9,3650	8,2150			8,2150					
Certificate	DE000VN9G7G0	RANDS 34.8TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0011916085	RANDS 35.3TL OPENB	EUR	11,1650	11,1650	9,6200	33884,5000	9	10,0150	3400				
Certificate	NL0013278013	RANDS 35.4BL OPENB	EUR	8,3650	8,3650	7,2150			7,2150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012021182	RANDS 36.8TL OPENB	EUR											
Certificate	NL0013278658	RANDS 36.9TL OPENB	EUR	9,7650	9,7650	8,6150			8,6150					
Certificate	NL0013279011	RANDS 37.4BL OPENB	EUR	6,3650	6,3650	5,2150			5,2150					
Certificate	NL0013275480	RANDS 38.3TL OPENB	EUR											
Certificate	NL0013285588	RANDS 38.5TL OPENB	EUR	1,6450	1,6450	1,3750	11240,0000	2	1,4150	8000				
Certificate	NL0013281124	RANDS 39.4BL OPENB	EUR	0,8850	0,8850	0,6550	8380,0000	4	0,6550	10000				
Certificate	NL0013280274	RANDS 39.9TL OPENB	EUR	7,0350	7,0350	5,8850			5,8850					
Certificate	NL0013284821	RANDS 40.4BL OPENB	EUR	0,6850	0,6850	0,4550			0,4550					
Certificate	NL0013285596	RANDS 41.4TL OPENB	EUR	1,1250	1,1250	0,8500	9704,0000	3	0,8950	10200				
Certificate	NL0013282239	RANDS 43.1TS OPENB	EUR											
Certificate	NL0013285786	RANDS 44.1TS OPENB	EUR	1,1550	1,3750	1,1550			1,3750					
Certificate	DE000VA9CR20	RANDS 45.1TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VA64X25	RANDS 47.2TS OPENV	EUR	0,3200	0,4400	0,3200	1280,0000	1	0,4400	4000				
Certificate	DE000VA6T2R3	RANDS 48.2TS OPENV	EUR	0,4200	0,5400	0,4200	1680,0000	1	0,5400	4000				
Certificate	NL0012898050	RANDS 53.4TS OPENH	EUR	16,9900	16,9900	16,9100	1359,2000	1	16,9100	80				
Certificate	NL0012697015	RANDS 54.9BS OPENB	EUR	12,2350	13,3250	12,2350			13,3250					
Certificate	NL0012696876	RANDS 56.4TS OPENB	EUR	19,4850	20,5750	19,4850	2320,0000	1	20,5750	116				
Certificate	NL0012602791	RANDS 62.3TS OPENH	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0012579346	RANDS 86.3TS OPENH	EUR	53,3900	53,3900	53,3900			53,3900					
Certificate	NL0012366306	RANDS12.24TL OPENH	EUR	31,3000	31,3000	31,3000			31,3000					
Certificate	NL0012366298	RANDS21.46TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	DE000CJ3RJB3	RANDS23.25TL OPENZ	EUR	4,1750	4,1750	3,8450			3,8450					
Certificate	DE000CJ3RQ1	RANDS24.12TL OPENZ	EUR	4,2550	4,2550	3,9250			3,9250					
Certificate	NL0011904297	RANDS25.64BL OPENB	EUR	18,1250	18,1250	16,9750			16,9750					
Certificate	NL0011230503	RANDS25.67TL OPENH	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0010901500	RANDS26.72BL OPENB	EUR	17,0150	17,0150	15,8650			15,8650					
Certificate	DE000CJ3QCX4	RANDS28.62TL OPENZ	EUR	3,4150	3,4150	3,0850			3,0850					
Certificate	NL0011927009	RANDS29.55TL OPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0011926985	RANDS31.63TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE000CJ3RCM5	RANDS31.79TL OPENZ	EUR	2,4650	2,4650	2,1350			2,1350					
Certificate	DE000VN99WC6	RANDS31.84TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ3REA6	RANDS31.88TL 0319Z	EUR	2,4950	2,4950	2,1650			2,1650					
Certificate	NL0011927991	RANDS32.67TL OPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000CD624N4	RANDS33.67TL OPENZ	EUR	12,3000	12,3000	10,6500			10,6500					
Certificate	DE000VN9HVEV1	RANDS33.77TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CD625J9	RANDS34.31TL OPENZ	EUR	9,8300	9,8300	7,9000	790,0000	1	8,2000	100				
Certificate	DE000CJ3P3Y5	RANDS34.38TL 0319Z	EUR	1,9950	1,9950	1,6750			1,6750					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	8,8000	8,8000	7,6900			7,6900					
Certificate	NL0011934161	RANDS34.75TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000VN99WD4	RANDS35.84TL OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013278021	RANDS36.41BL OPENB	EUR	7,3650	7,3650	6,2150			6,2150					
Certificate	DE000VA8FT47	RANDS36.66TL OPENV	EUR											
Certificate	DE000CJ3RME1	RANDS36.78TL OPENZ	EUR	1,4750	1,4750	1,1550			1,1550					
Certificate	NL0013285901	RANDS36.82BL OPENB	EUR	1,4050	1,4050	1,1750			1,1750					
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0011917349	RANDS36.86BL OPENB	EUR											
Certificate	DE000CJ3RS32	RANDS37.38TL 0319Z	EUR	1,4050	1,4050	1,0750			1,0750					
Certificate	NL0013285919	RANDS37.52BL OPENB	EUR	1,2650	1,2650	1,0350			1,0350					
Certificate	DE000VA7TGN7	RANDS37.67TL OPENV	EUR											
Certificate	NL0013228497	RANDS37.75TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012021380	RANDS37.92BL OPENB	EUR											
Certificate	NL0013279029	RANDS38.41BL OPENB	EUR	5,3650	5,3650	4,2150			4,2150					
Certificate	DE000CJ3RZT1	RANDS38.67TL OPENZ	EUR	1,5150	1,5150	1,1850			1,1850					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ3RZF0	RANDS39.78TL OPENZ	EUR	0,8850	0,8850	0,4600	616,0000	3	0,5650	1300				
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013232390	RANDS40.47TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013287766	RANDS41.39BL OPENB	EUR	0,4950	0,4950	0,2650			0,2650					
Certificate	DE000VF2C3V5	RANDS41.87TL OPENV	EUR											
Certificate	NL0013160971	RANDS43.79BS OPENB	EUR	1,1250	2,2150	1,1250			2,2150					
Certificate	DE000VN9G5X9	RANDS44.02TS OPENV	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013285992	RANDS44.27BS OPENB	EUR	0,3350	0,5550	0,3350			0,5550					
Certificate	NL0013150535	RANDS44.78BS OPENB	EUR	2,1150	3,2050	2,1150			3,2050					
Certificate	NL0013085186	RANDS45.52TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013286008	RANDS45.77BS OPENB	EUR	0,6350	0,8550	0,6350			0,8550					
Certificate	DE000VA7TGL1	RANDS46.16TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013002652	RANDS46.76BS OPENB	EUR	4,0850	5,1750	4,0850			5,1750					
Certificate	NL0012905202	RANDS47.38TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CJ3N5C8	RANDS48.56TS OPENZ	EUR	0,9600	1,2650	0,9600	512,5000	2	1,2650	500				
Certificate	DE000VA321A6	RANDS49.12TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012902407	RANDS49.47TS OPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000VAGTXY1	RANDS49.91TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	LU1817382788	RANDS50.16TPIOPENH	EUR	7,0100	8,1300	7,0100			8,1300					
Certificate	DE000VAGEEY3	RANDS50.91TS OPENV	EUR	0,6200	0,7300	0,6200	2480,0000	1	0,7300	4000				
Certificate	NL0012901177	RANDS51.45TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000VAGEEZ0	RANDS51.91TS OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	LU1817291633	RANDS52.54TPIOPENH	EUR	9,3700	10,4900	9,3700			10,4900					
Certificate	DE000CJ3NMJ9	RANDS54.04TS OPENZ	EUR	2,0500	2,3550	2,0500	1057,5000	2	2,3550	500				
Certificate	NL0012976658	RANDS54.25BOC0619B	EUR	41,8400	41,8400	40,7600			40,7600					
Certificate	LU1790569179	RANDS54.46TPIOPENH	EUR	11,2800	12,4100	11,2800			12,4100					
Certificate	DE000CR9R8F8	RANDS55.29TS OPENZ	EUR	14,8400	16,4800	14,8400			16,4800					
Certificate	NL0011241484	RANDS55.84TS OPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0012648455	RANDS57.17BOC0619Z	EUR	54,0650	54,0650	51,5900			51,5900					
Certificate	DE000CE6BK5	RANDS59.02TS OPENZ	EUR	3,0400	3,3450	3,0400	2198,5000	4	3,3450	700				
Certificate	NL0011230073	RANDS59.39TS OPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	1,6500	1,6550	1,6450	224,4000	2	1,6550	136				
Certificate	NL0012601033	RANDS62.28TS OPENH	EUR	26,7500	26,7500	26,7500			26,7500					
Certificate	DE000CY16C73	RANDS62.59TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0011721832	RANDS62.77TS OPENH	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	NL0012366272	RANDS66.47TS OPENH	EUR	31,4000	31,4000	31,4000			31,4000					
Certificate	NL0012581136	RANDS66.75TS OPENH	EUR	31,7100	31,7100	31,7100			31,7100					
Certificate	NL0012366264	RANDS69.36TS OPENH	EUR	34,6100	34,6100	34,6100			34,6100					
Certificate	NL0012366256	RANDS72.25TS OPENH	EUR	37,8100	37,8100	37,8100			37,8100					
Certificate	NL0012313266	RANDS73.07TS OPENH	EUR	38,7200	38,7200	38,7200			38,7200					
Certificate	NL0012365449	RANDS73.19TS OPENH	EUR	38,8500	38,8500	38,8500			38,8500					
Certificate	NL0012536775	RANDS78.88TS OPENH	EUR	45,1700	45,1700	45,1700			45,1700					
Certificate	NL0012586762	RANDS85.68TS OPENH	EUR	52,7000	52,7000	52,7000			52,7000					
Certificate	NL0012558308	RANDS86.12TS OPENH	EUR	53,1900	53,1900	53,1900			53,1900					
Certificate	DE000CV87RZ5	RB 42.29TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CV87JR9	RB 47.39TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CV4XYX4	RB 52.45TL OPENZ	EUR	0,7550	0,7550	0,7450			0,7450					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR	100,4000	100,4000	100,4000	200800,0000	1	100,4000	200000				
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	102,6300	102,6300	102,6300			102,6300					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,0000	25,6000	25,0000	10069,0000	3	25,6000	399				
Certificate	NL0009067883	RDX 313TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP232B6	RELX 15TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP23557	RELX 20TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP23TN4	RELX 20TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP24H12	RELX 22TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CP24JL7	RELX 22TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012980585	RELX 23TS OPENB	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012689988	RELX 16.8L OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012785554	RELX 20.8S OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0009988807	RELX 3.2TL OPENB	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0010516969	RELX 7.6TL OPENB	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0010904165	RELX 10.9TL OPENB	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0012033872	RELX 14.2TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012109482	RELX 15.3TL OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0012565543	RELX 15.5TL OPENH	EUR											
Certificate	NL0012779870	RELX 16.4TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012649172	RELX 19.5BOC0619Z	EUR	19,3900	19,4100	19,3900			19,4100					
Certificate	NL0012112403	RELX 20.1TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012788855	RELX 21.6TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012890826	RELX 23.8TS OPENH	EUR											
Certificate	DE000CR4HQP7	RELX 10.86TL OPENZ	EUR	8,4000	8,5700	8,4000			8,5700					
Certificate	NL0011052949	RELX 10.94TL OPENH	EUR											
Certificate	DE000CR6X8J5	RELX 12.55TL OPENZ	EUR	6,7050	6,8850	6,7050			6,8850					
Certificate	NL0011742101	RELX 12.65TL OPENH	EUR											
Certificate	DE000CR9SCD9	RELX 13.54TL OPENZ	EUR	5,7150	5,8950	5,7150			5,8950					
Certificate	NL0011996368	RELX 13.68TL OPENH	EUR											
Certificate	NL0012051171	RELX 14.68TL OPENH	EUR											
Certificate	NL0012098925	RELX 14.95BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012565550	RELX 14.99TL OPENH	EUR											
Certificate	DE000CD646C0	RELX 15.03TL OPENZ	EUR	4,2350	4,4050	4,2350			4,4050					
Certificate	NL0012602825	RELX 16.51TL OPENH	EUR											
Certificate	DE000CJ3NSD9	RELX 16.52TL OPENZ	EUR	2,7550	2,9250	2,7550			2,9250					
Certificate	NL0013130651	RELX 17.02TL 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	NL0012848089	RELX 19.32TS OPENH	EUR											
Certificate	NL0012245187	RELX 19.81TS OPENH	EUR											
Certificate	NL0012311088	RELX 19.85TS OPENH	EUR											
Certificate	NL0012199681	RELX 20.28TS OPENH	EUR											
Certificate	NL0012792725	RELX 20.98BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011052873	RELX 21.76TS OPENH	EUR											
Certificate	NL0012993802	RELX 21.97BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0012864920	RENAU 95.9TS OPENH	EUR	41,8300	41,8300	41,6300			41,6300					
Certificate	NL0011415088	RENAU102.9TS OPENH	EUR	49,3400	49,3400	49,1400			49,1400					
Certificate	NL0012602833	RENAU110.7TS OPENH	EUR	57,8200	57,8200	57,6300			57,6300					
Certificate	NL0012601058	RENAU110.9TS OPENH	EUR	58,0500	58,0500	57,8600			57,8600					
Certificate	NL0011729330	RENAU115.8TS OPENH	EUR	63,3400	63,3400	63,1400			63,1400					
Certificate	NL0011732359	RENAU115.9TS OPENH	EUR	63,4200	63,4200	63,2300			63,2300					
Certificate	NL0012592851	RENAU138.2TS OPENH	EUR	87,4500	87,4500	87,2500			87,2500					
Certificate	NL0012601884	RENAU138.2TS OPENH	EUR	87,4700	87,4700	87,2800			87,2800					
Certificate	NL0012538151	RENAU138.4TS OPENH	EUR	87,7200	87,7200	87,5200			87,5200					
Certificate	NL0012558316	RENAU138.8TS OPENH	EUR	88,0900	88,0900	87,8900			87,8900					
Certificate	NL0013185051	RENAU24.14TL OPENH	EUR	39,2500	39,5400	39,2500			39,5400					
Certificate	DE000CJ3Q545	RENAU33.31TL OPENZ	EUR	2,8400	2,8800	2,8400			2,8800					
Certificate	NL0011415229	RENAU42.05TL OPENH	EUR	22,5600	22,8500	22,5600			22,8500					
Certificate	DE000CJ3PHW7	RENAU43.35TL OPENZ	EUR	18,3300	18,7800	18,3300			18,7800					
Certificate	NL0012203061	RENAU47.61TL OPENH	EUR	17,3900	17,6800	17,3900			17,6800					
Certificate	DE000CJ3QH51	RENAU47.86TL OPENZ	EUR	1,3900	1,4300	1,3900			1,4300					
Certificate	NL0012056436	RENAU52.14TL OPENH	EUR											
Certificate	DE000CJ3RSK5	RENAU52.84TL OPENZ	EUR	0,8900	0,9400	0,8900			0,9400					
Certificate	NL0013190804	RENAU63.95TS OPENH	EUR	7,3600	7,3600	7,1600			7,1600					
Certificate	NL0012919807	RENAU79.34TS OPENH	EUR	23,9700	23,9700	23,7800			23,7800					
Certificate	NL0012918718	RENAU83.29TS OPENH	EUR	28,2300	28,2300	28,0300			28,0300					
Certificate	NL0012864938	RENAU84.07TS OPENH	EUR	29,0800	29,0800	28,8800			28,8800					
Certificate	NL0012605653	RENAU91.13TS OPENH	EUR	36,6900	36,6900	36,4900			36,4900					
Certificate	NL0012601066	RENAU95.23TS OPENH	EUR	41,1100	41,1100	40,9100			40,9100					
Certificate	NL0012536791	RENAU99.53TS OPENH	EUR	45,7500	45,7500	45,5500			45,5500					
Certificate	NL0012525208	RENAU99.55TS OPENH	EUR	45,7700	45,7700	45,5700			45,5700					
Certificate	NL0012586770	RENAU99.61TS OPENH	EUR	45,8400	45,8400	45,6400			45,6400					
Certificate	NL0012579395	RENAU99.66TS OPENH	EUR	45,9000	45,9000	45,7000			45,7000					
Certificate	NL0012556245	RENAU99.66TS OPENH	EUR	45,9000	45,9000	45,7000			45,7000					
Certificate	DE000CD639L6	REPSO10.75TL OPENZ	EUR	4,4300	4,6150	4,4300			4,6150					
Certificate	DE000CE6CC84	REPSO12.73TL OPENZ	EUR	2,4500	2,6350	2,4500	1942,8000	2	2,6350	755				
Certificate	DE000CD61L14	REPSO9.249TL OPENZ	EUR	5,9200	6,1100	5,9200			6,1100					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,2700	5,3800	5,2700			5,3800					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,5200	5,6100	5,5200	33880,0000	2	5,6100	6050				
Certificate	DE000CJ3QAR0	RICHE44.31TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CJ3N4N8	RICHE52.26TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3RPS4	RICHE60.26TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,1900	10,3800	10,1900			10,3800					
Certificate	NL0006066219	RIEHI PI OPENN	EUR	11,7400	11,9200	11,7400			11,9200					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,8500	1,8500	1,8400			1,8400					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,5400	18,1500	17,5400			18,1500					
Certificate	NL0010523932	RIM 4.7TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CE6E390	RIOTI 31.9TL OPENZ	EUR	11,0850	11,7950	11,0850			11,7950					
Certificate	DE000CD61VJ4	RIOTI19.56TL OPENZ	EUR	25,1550	25,9350	25,1550			25,9350					
Certificate	DE000CD63DD1	RIOTI24.32TL OPENZ	EUR	19,7200	20,4700	19,7200			20,4700					
Certificate	DE000CD63V69	RIOTI27.87TL OPENZ	EUR	15,6800	16,4100	15,6800			16,4100					
Certificate	DE000CJ3RNV3	RIOTI35.89TL OPENZ	EUR	1,3200	1,4500	1,3200			1,4500					
Certificate	DE000CJ3RJS7	RMG 2.6TL OPENZ	EUR											
Certificate	DE000CJ3Q5E1	RMG 1.92TL OPENZ	EUR	1,0250	1,0250	1,0150			1,0150					
Certificate	DE000CJ3POV7	RMG 2.25TL OPENZ	EUR	0,6650	0,6650	0,6450			0,6450					
Certificate	DE000CJ3NX39	RMG 2.69TL OPENZ	EUR											
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0012974091	ROCHE 208.TL OPENB	EUR	5,7900	6,1000	5,7900			6,1000					
Certificate	NL0013160765	ROCHE 313.TS OPENB	EUR	6,8600	6,8600	6,5900			6,5900					
Certificate	NL0010125696	ROCHE119.5TL OPENB	EUR	13,0000	13,3300	13,0000			13,3300					
Certificate	DE000CV89E27	ROCHE141.4TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CV87RR2	ROCHE161.6TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0010289013	ROCHE179.9TL OPENB	EUR	8,0800	8,3900	8,0800	1066,0000	1	8,3900	130				
Certificate	DE000CD63AH8	ROCHE181.8TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0012970636	ROCHE198.2TL OPENB	EUR	6,5900	6,9000	6,5900			6,9000					
Certificate	DE000CR6Y740	ROCHE207.6TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0012980494	ROCHE218.3TL OPENB	EUR	4,9600	5,2600	4,9600			5,2600					
Certificate	DE000CV8ADG4	ROCHE227.5TL OPENZ	EUR	3,1800	3,2150	3,1500	633,0000	2	3,2150	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	NL0012984546	ROCHE229.1TL OPENB	EUR	4,0700	4,3700	4,0700			4,3700					
Certificate	NL0013280936	ROCHE240.3TL OPENB	EUR	3,1600	3,4500	3,1600			3,4500					
Certificate	NL0012984660	ROCHE284.2TS OPENB	EUR	4,1300	4,1300	3,8500			3,8500					
Certificate	NL0009592245	ROCHE72.23TL OPENB	EUR	16,8600	17,2000	16,8600			17,2000					
Certificate	NL0012201784	ROCKT 12.6TL OPENH	EUR	1,1900	1,1900	1,1600			1,1600					
Certificate	NL0012206981	ROCKT 15.2TL OPENH	EUR	0,9700	0,9700	0,9400			0,9400					
Certificate	NL0012212062	ROCKT 16.1TL OPENH	EUR	0,9000	0,9000	0,8700			0,8700					
Certificate	NL0012433478	ROCKT 17.2TL OPENH	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	NL0012433460	ROCKT 17.7TL OPENH	EUR	0,7700	0,7700	0,7400			0,7400					
Certificate	NL0012433924	ROCKT 18.7TL OPENH	EUR	0,6800	0,6800	0,6600			0,6600					
Certificate	NL0012516199	ROCKT 19.2TL OPENH	EUR	0,6400	0,6400	0,6200			0,6200					
Certificate	NL0012922413	ROCKT 33.6TS OPENH	EUR	1,9700	1,9900	1,9700			1,9900					
Certificate	DE000CJ3QZ59	ROCKT13.89TL OPENZ	EUR	0,8550	0,8550	0,8250			0,8250					
Certificate	DE000CJ3NSD6	ROCKT16.92TL OPENZ	EUR	0,5550	0,5550	0,5250			0,5250					
Certificate	DE000CJ3RZG8	ROCKT19.91TL OPENZ	EUR	0,2550	0,2550	0,2250			0,2250					
Certificate	DE000CN6JRH7	RR 5.708TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CN6IYA8	RR 6.427TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3RRK7	RR 7.928TL OPENZ	EUR	1,1250	1,1250	1,0950			1,0950					
Certificate	DE000CV8A7Y3	RTL 42.3TL OPENZ	EUR	0,8000	0,8000	0,7300			0,7300					
Certificate	DE000CJ3QWB8	RTL 32.86TL OPENZ	EUR	1,7100	1,7100	1,6400			1,6400					
Certificate	DE000CJ3PR43	RTL 37.31TL OPENZ	EUR	1,2800	1,2800	1,2100			1,2100					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	145,3000	145,3000	145,3000			145,3000					
Certificate	NL0013273311	RUSSL 1044BL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013164627	RUSSL 1145BL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013170194	RUSSL 1159TL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013011190	RUSSL 1246BL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013164304	RUSSL 1259TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013277734	RUSSL 1346BL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013279227	RUSSL 1360TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013284649	RUSSL 1446BL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013165640	RUSSL 1489BS OPENB	EUR											
Certificate	NL0013006471	RUSSL 1661TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013004344	RUSSL 1689BS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013006489	RUSSL 1861TS OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0012971576	RUSSL 1888BS OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0012979405	RUSSL 2088BS OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0012687685	RWE 14TL OPENB	EUR	8,6450	8,6450	8,6250			8,6250					
Certificate	NL0012611826	RWE 14TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CE6C3K7	RWE 14TL OPENZ	EUR	7,6900	7,7350	7,6900			7,7350					
Certificate	NL0012611818	RWE 15TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012611800	RWE 16TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0011426051	RWE 7.6TL OPENB	EUR	14,6350	14,6350	14,6150			14,6150					
Certificate	NL0011416623	RWE 7.7TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0011416615	RWE 8.7TL OPENH	EUR	1,4200	1,4300	1,4200			1,4300					
Certificate	NL0011798988	RWE 9.9TL OPENB	EUR	12,4850	12,4850	12,4650			12,4650					
Certificate	NL0011721923	RWE 10.7TL OPENH	EUR											
Certificate	NL0012175541	RWE 12.7TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012201792	RWE 13.7TL OPENH	EUR	0,9300	0,9400	0,9300			0,9400					
Certificate	NL0013005846	RWE 15.1TL OPENB	EUR	7,6450	7,6450	7,6250			7,6250					
Certificate	NL0013005853	RWE 16.1TL OPENB	EUR	6,7150	6,7150	6,6950			6,6950					
Certificate	NL0013228133	RWE 16.7TL OPENH	EUR	0,6000	0,6100	0,6000			0,6100					
Certificate	NL0013149214	RWE 17.2TL OPENB	EUR	5,7050	5,7050	5,6850			5,6850					
Certificate	NL0013275498	RWE 18.3TL OPENB	EUR	4,7150	4,7150	4,6950			4,6950					
Certificate	NL0013233802	RWE 18.7TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013278666	RWE 19.3TL OPENB	EUR	3,7950	3,7950	3,7750			3,7750					
Certificate	NL0013169162	RWE 19.6TS OPENB	EUR											
Certificate	NL0013286917	RWE 20.3TL OPENB	EUR	2,7850	2,7850	2,7650			2,7650					
Certificate	NL0013228505	RWE 20.7TS OPENH	EUR											
Certificate	NL0013004294	RWE 21.6TS OPENB	EUR											
Certificate	NL0012611768	RWE 23.3TS OPENH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0013167836	RWE 23.6TS OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0012611750	RWE 24.8TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012611743	RWE 25.3TS OPENH	EUR	0,5600	0,5600	0,5500			0,5500					
Certificate	NL0013287501	RWE 25.6TS OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0012611735	RWE 27.3TS OPENH	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	NL0012611727	RWE 29.2TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012611982	RWE 31.2TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012928758	RWE 33.1TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CD64E36	RWE 11.49TL OPENZ	EUR	10,2000	10,2500	10,2000			10,2500					
Certificate	DE000CV87Y74	RWE 15.98TL OPENZ	EUR	5,7100	5,7550	5,7100			5,7550					
Certificate	DE000CJ3QDY0	RWE 17.98TL OPENZ	EUR	3,7200	3,7650	3,7200	1870,0000	1	3,7650	500				
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	16,0500	16,0500	16,0500			16,0500					



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	DE000VNGM5H7	RX10S SHROPE NV	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000VNGM5G9	RX15L LEVOPEN V	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	DE000VNGM5J3	RX15S SHROPE NV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CJ3QNU7	RYANR12.66TS OPENZ	EUR	0,4250	0,4300	0,4250			0,4300					
Certificate	DE000CV8BC61	RYANR14.16TS OPENZ	EUR	0,7950	0,8000	0,7950			0,8000					
Certificate	DE000CV8A4W4	RYANR15.28TL OPENZ	EUR											
Certificate	DE000CV8A8B9	RYANR16.15TS OPENZ	EUR	1,2950	1,3000	1,2950			1,3000					
Certificate	DE000CE6EJM6	RYANR18.14TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QZA3	RYANR6.648TL OPENZ	EUR	1,1150	1,1150	1,1000			1,1000					
Certificate	DE000CJ3NS85	RYANR8.164TL OPENZ	EUR	0,7350	0,7350	0,7300			0,7300					
Certificate	DE000CJ3QZB1	RYANR8.961TL OPENZ	EUR	0,5350	0,5350	0,5300			0,5300					
Certificate	DE000CJ3R4Y1	S92G 15TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CJ3R4Z8	S92G 17.5TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ3NWA7	S92G 12.35TL OPENZ	EUR	1,7500	1,9700	1,7500	95,0000	1	1,9700	50				
Certificate	DE000CV501F8	SAFRN64.63TL OPENZ	EUR	2,5200	2,5200	2,5150			2,5150					
Certificate	DE000CV4YXQ0	SAFRN73.72TL OPENZ	EUR	2,0600	2,0600	2,0550			2,0550					
Certificate	DE000CV889U6	SAFRN83.66TL OPENZ	EUR	1,5700	1,5700	1,5650			1,5650					
Certificate	DE000CV88U02	SAFRN93.58TL OPENZ	EUR	1,0700	1,0700	1,0650			1,0650					
Certificate	DE000CY50VN5	SALES 70TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP23Z22	SALES 120TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP24K09	SALES 140TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP24HB2	SALES 140TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP07AY4	SALES 155TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP07AZ1	SALES 160TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP06UG1	SALES 160TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CX58VN3	SALES 170TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CJ3PS26	SALES 93.2TL OPENZ	EUR	2,6650	2,7950	2,6650			2,7950					
Certificate	DE000CV8A0E0	SALES108.4TL OPENZ	EUR	2,0350	2,1650	2,0350			2,1650					
Certificate	DE000CJ3RHG6	SALES122.8TL OPENZ	EUR	1,4150	1,5350	1,4150			1,5350					
Certificate	DE000CJ3RV37	SALES137.8TL OPENZ	EUR	0,8050	0,9250	0,8050			0,9250					
Certificate	NL0011426994	SAMSU 457TL OPENB	EUR	52,9300	52,9300	52,3500			52,3500					
Certificate	DE000CJ3Q3H9	SAMSU 665TL 0319Z	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CJ3P414	SAMSU 765TL 0319Z	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CJ3QFD9	SAMSU 810TL 0319Z	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0009175975	SAMSU252.5TL OPENB	EUR	68,9800	68,9800	68,9800			68,9800					
Certificate	NL0009991991	SAMSU374.1TL OPENB	EUR	59,0800	59,0800	59,0800			59,0800					
Certificate	NL0011806336	SAMSU505.1TL OPENB	EUR	49,0200	49,0200	48,4300			48,4300					
Certificate	NL0011806344	SAMSU531.4TL OPENB	EUR	46,8900	46,8900	46,2900			46,2900					
Certificate	NL0010127585	SANOF 47TL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CX0J8M2	SANOF 60TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011413216	SANOF 103.TS OPENH	EUR	3,6100	3,6100	3,5400			3,5400					
Certificate	NL0009437045	SANOF 26.3TL OPENB	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	NL0009999465	SANOF 37.2TL OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0010130126	SANOF 53.5TL OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0010286399	SANOF 57.8TL OPENB	EUR	2,1600	2,1850	2,1600	1296,0000	1	2,1850	600				
Certificate	NL0012790976	SANOF 62.9TL OPENB	EUR	1,6550	1,7150	1,6550			1,7150					
Certificate	NL0012978555	SANOF 67.9TL OPENB	EUR	1,1950	1,2450	1,1950			1,2450					
Certificate	NL0012986434	SANOF 83.8TS OPENB	EUR	1,5550	1,5550	1,4950			1,4950					
Certificate	NL0012267215	SANOF103.5TS OPENB	EUR	3,6750	3,6750	3,6150			3,6150					
Certificate	NL0012890842	SANOF103.5TS OPENH	EUR	3,6700	3,6700	3,6000			3,6000					
Certificate	NL0012330591	SANOF126.7TS OPENH	EUR	6,1700	6,1700	6,1000			6,1000					
Certificate	NL0012374797	SANOF33.96TL OPENH	EUR	4,3500	4,4300	4,3500			4,4300					
Certificate	DE000CV505U8	SANOF45.14TL OPENZ	EUR	5,9850	6,1650	5,9850			6,1650					
Certificate	NL0011413299	SANOF54.88TL OPENH	EUR	2,4000	2,4800	2,4000			2,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HHQ3	SANOF55.18TL OPENZ	EUR	3,9750	4,1550	3,9750			4,1550					
Certificate	NL0011890629	SANOF58.98TL OPENH	EUR	2,0200	2,1000	2,0200			2,1000					
Certificate	DE000CR1K641	SANOF61.31TL OPENZ	EUR	1,3800	1,4650	1,3800			1,4650					
Certificate	NL0012862585	SANOF62.19TL OPENH	EUR	1,7200	1,8000	1,7200			1,8000					
Certificate	NL0012927586	SANOF69.13TL OPENH	EUR	1,0700	1,1600	1,0700			1,1600					
Certificate	DE000CJ3NY04	SANOF71.25TL OPENZ	EUR	0,7850	0,9550	0,7850			0,9550					
Certificate	NL0011413232	SANOF88.17TS OPENH	EUR	2,0100	2,0100	1,9500			1,9500					
Certificate	NL0011413224	SANOF91.87TS OPENH	EUR	2,4100	2,4100	2,3400			2,3400					
Certificate	NL0012038806	SAP 76TL OPENB	EUR	20,6550	21,1550	20,6550			21,1550					
Certificate	NL0013281686	SAP 80TL OPENB	EUR	1,6950	1,7450	1,6950			1,7450					
Certificate	NL0013288491	SAP 104TS OPENB	EUR	2,5850	2,5850	2,5250			2,5250					
Certificate	NL0011052717	SAP 37.6TL OPENH	EUR	5,4500	5,5400	5,4500			5,5400					
Certificate	NL0011052709	SAP 46.1TL OPENH	EUR	4,6600	4,7400	4,6600			4,7400					
Certificate	NL0012780803	SAP 84.1TL OPENB	EUR	13,3050	13,8050	13,3050			13,8050					
Certificate	NL0013284243	SAP 88.4TL OPENB	EUR	0,9350	0,9850	0,9350			0,9850					
Certificate	NL0013282254	SAP 95.1TS OPENB	EUR	1,5850	1,5850	1,5350			1,5350					
Certificate	NL0013284326	SAP 99.8TS OPENB	EUR	2,1150	2,1150	2,0550			2,0550					
Certificate	NL0011052634	SAP 110.7TS OPENH	EUR	2,9100	2,9100	2,8300			2,8300					
Certificate	DE000CR6XG53	SAP 56.61TL OPENZ	EUR	32,9200	34,1300	32,9200			34,1300					
Certificate	NL0011721956	SAP 58.68TL OPENH	EUR	3,4800	3,5700	3,4800			3,5700					
Certificate	DE000CN6F8A5	SAP 62.65TL OPENZ	EUR	26,8800	28,0900	26,8800			28,0900					
Certificate	NL0011721949	SAP 62.86TL OPENH	EUR	3,0900	3,1700	3,0900			3,1700					
Certificate	NL0011721931	SAP 64.95TL OPENH	EUR	2,9000	2,9800	2,9000			2,9800					
Certificate	NL0011927058	SAP 66.74TL OPENH	EUR	2,7300	2,8100	2,7300			2,8100					
Certificate	DE000CN6FGR7	SAP 69.58TL OPENZ	EUR	19,9700	21,1700	19,9700			21,1700					
Certificate	NL0011929393	SAP 70.53TL OPENH	EUR	2,3700	2,4600	2,3700			2,4600					
Certificate	NL0011930599	SAP 74.67TL OPENH	EUR	1,9900	2,0700	1,9900			2,0700					
Certificate	DE000CD62FB2	SAP 78.48TL OPENZ	EUR	11,1100	12,3100	11,1100			12,3100					
Certificate	NL0012051189	SAP 78.78TL OPENH	EUR	1,6000	1,6900	1,6000			1,6900					
Certificate	NL0012847230	SAP 83.93TL OPENH	EUR	1,1200	1,2000	1,1200			1,2000					
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013157795	SBMOF 11BL OPENB	EUR	3,7350	3,8250	3,7350			3,8250					
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP24H38	SBMOF 14TL OPENC	EUR											
Certificate	DE000CP23581	SBMOF 15TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP232M4	SBMOF 15TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	15,6750	15,6900	15,6750			15,6900					
Certificate	DE000CQ58ZC7	SBMOF 16TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP23599	SBMOF 16TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CP07A93	SBMOF 17TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CQ58ZD5	SBMOF 17TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	13,7900	13,9100	13,7900			13,9100					
Certificate	DE000CP064Y6	SBMOF 18TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP06NZ6	SBMOF 18TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013169527	SBMOF 12.BL OPENB	EUR	2,7350	2,8250	2,7350			2,8250					
Certificate	NL0013278039	SBMOF 13.BL OPENB	EUR	1,7350	1,8250	1,7350			1,8250					
Certificate	NL0013283153	SBMOF 14.BL OPENB	EUR											
Certificate	NL0010920583	SBMOF 5.1TL OPENB	EUR	9,7550	9,8450	9,7550			9,8450					
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	8,7850	8,8750	8,7850			8,8750					
Certificate	NL0011041868	SBMOF 6.5TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0010909297	SBMOF 6.7TL OPENB	EUR	8,2850	8,3750	8,2850			8,3750					
Certificate	NL0010654844	SBMOF 7.2TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0010765095	SBMOF 7.8TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0011041843	SBMOF 8.1TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	6,7450	6,8350	6,7450			6,8350					
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0011041835	SBMOF 8.6TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	5,6350	5,7250	5,6350	199,5000	1	5,7250	35				
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	5,0750	5,1650	5,0750			5,1650					
Certificate	NL0013165830	SBMOF 10.5BL OPENB	EUR	4,2350	4,3250	4,2350			4,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012982425	SBMOF 10.7TL OPENB	EUR	4,5950	4,6850	4,5950			4,6850					
Certificate	NL0012983407	SBMOF 11.2TL OPENB	EUR	4,1350	4,2250	4,1350			4,2250					
Certificate	NL0012983944	SBMOF 11.5BL OPENB	EUR	3,2350	3,3250	3,2350			3,3250					
Certificate	DE000VA4YTP2	SBMOF 11.5TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013169725	SBMOF 11.8TL OPENB	EUR	3,6550	3,7450	3,6550			3,7450					
Certificate	NL0013277494	SBMOF 12.3TL OPENB	EUR	3,2050	3,2950	3,2050			3,2950					
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0013277213	SBMOF 12.5BL OPENB	EUR	2,2350	2,3250	2,2350			2,3250					
Certificate	NL0013278674	SBMOF 12.8TL OPENB	EUR	2,7550	2,8450	2,7550			2,8450					
Certificate	NL0013280282	SBMOF 13.2TL OPENB	EUR	2,3050	2,3950	2,3050			2,3950					
Certificate	NL0013280613	SBMOF 13.5BL OPENB	EUR	1,2350	1,3250	1,2350			1,3250					
Certificate	NL0013283427	SBMOF 13.7TL OPENB	EUR	1,8550	2,0200	1,8550	2525,0000	1	1,9450	1250				
Certificate	NL0013110943	SBMOF 13.8BON12192	EUR	14,6700	14,7000	14,6700			14,7000					
Certificate	DE000VF2C5B2	SBMOF 14.1TL OPENV	EUR											
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	14,2000	14,2400	14,2000			14,2400					
Certificate	NL0012795769	SBMOF 14.8BOC0619Z	EUR	14,5000	14,5100	14,5000			14,5100					
Certificate	NL0013153430	SBMOF 14.9TS OPENB	EUR	2,3050	2,3050	2,1750			2,1750					
Certificate	DE000VA9CY26	SBMOF 14.9TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013181019	SBMOF 15.3TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012987283	SBMOF 15.4BOC0619B	EUR	14,8100	14,8900	14,8100			14,8900					
Certificate	NL0012795777	SBMOF 15.4BOC0919Z	EUR	14,7400	14,7700	14,7400			14,7700					
Certificate	DE000VA9CR09	SBMOF 15.4TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013015738	SBMOF 15.7TS OPENB	EUR	3,1650	3,1650	3,0350			3,0350					
Certificate	NL0013013907	SBMOF 15.8BS OPENB	EUR	1,9450	1,9450	1,8150			1,8150					
Certificate	NL0013010267	SBMOF 16.5TS OPENB	EUR	4,1450	4,1450	4,0150			4,0150					
Certificate	NL0011231782	SBMOF 7.28TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CV8A4C6	SBMOF 8.88TL OPENZ	EUR	6,1200	6,1600	6,1200			6,1600					
Certificate	DE000CR6X379	SBMOF 9.69TL OPENZ	EUR	4,7550	4,7900	4,7550			4,7900					
Certificate	DE000CR9S654	SBMOF 9.95TL OPENZ	EUR	5,1250	5,1600	5,1250			5,1600					
Certificate	DE000CV8A4Z7	SBMOF10.19TL OPENZ	EUR	4,2650	4,3000	4,2650			4,3000					
Certificate	DE000CV8A500	SBMOF10.69TL OPENZ	EUR	3,7650	3,8000	3,7650			3,8000					
Certificate	NL0012931265	SBMOF11.08TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CJ3Q6X9	SBMOF11.37TL OPENZ	EUR	3,8050	3,8300	3,8050			3,8300					
Certificate	NL0012932537	SBMOF11.59TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CV8AD24	SBMOF11.69TL OPENZ	EUR	2,7750	2,8000	2,7750			2,8000					
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CJ3RKT3	SBMOF12.48TL OPENZ	EUR	1,9850	2,0200	1,9850			2,0200					
Certificate	DE000VF1HUP6	SBMOF12.59TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013276314	SBMOF12.85BS OPENB	EUR											
Certificate	DE000CJ3RQM5	SBMOF12.87TL OPENZ	EUR	2,3750	2,4100	2,3750			2,4100					
Certificate	DE000VA3TJ59	SBMOF13.06TL OPENV	EUR											
Certificate	DE000VF1HUQ4	SBMOF13.09TL OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CJ3RPH7	SBMOF13.28TL OPENZ	EUR	1,2050	1,2300	1,2050			1,2300					
Certificate	DE000VF1RM79	SBMOF13.59TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VA3D9J6	SBMOF13.59TS OPENV	EUR											
Certificate	NL0013230816	SBMOF13.78TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF2L5C9	SBMOF14.32TS OPENV	EUR											
Certificate	DE000VF2C3A9	SBMOF14.33TS OPENV	EUR											
Certificate	NL0013189640	SBMOF14.79TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013153042	SBMOF14.81BS OPENB	EUR	0,9550	0,9550	0,8250			0,8250					
Certificate	DE000CJ3QBF3	SBMOF15.07TS OPENZ	EUR	0,7450	0,7450	0,7100			0,7100					
Certificate	NL0012895163	SBMOF15.44TS OPENH	EUR											
Certificate	DE000VA710J9	SBMOF15.92TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VA7TGQ0	SBMOF16.43TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	LU1840980087	SBMOF16.53TPIOPENS	EUR	2,4500	2,4500	2,3500			2,3500					
Certificate	DE000CJ3PHX5	SBMOF16.57TS OPENZ	EUR	2,2050	2,2050	2,1800			2,1800					
Certificate	NL0013009079	SBMOF16.79BS OPENB	EUR	2,9250	2,9250	2,8050			2,8050					
Certificate	NL0013003270	SBMOF16.85BOC0919B	EUR	15,2600	15,3600	15,2600			15,3600					
Certificate	DE000VA7TGR8	SBMOF16.93TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0011230149	SBMOF17.06TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	LU1840960212	SBMOF17.71TPIOPENS	EUR	3,6100	3,6100	3,5100			3,5100					
Certificate	NL0012994149	SBMOF17.78BS OPENB	EUR	3,9150	3,9150	3,7950			3,7950					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VA6TXZ8	SBMOF17.97TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CV4ZLS8	SBMOF18.06TS OPENZ	EUR	3,6950	3,6950	3,6600			3,6600					
Certificate	NL0012525216	SBMOF19.28TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012536809	SBMOF19.28TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012521082	SBMOF19.29TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CJ3Q4M7	SBMOF7.371TL OPENZ	EUR	7,0700	7,1100	7,0700			7,1100					
Certificate	DE000CR4HWK6	SBMOF8.878TL OPENZ	EUR	5,5700	5,6000	5,5700			5,6000					
Certificate	NL0013168487	SBMOF9.481BL OPENB	EUR	5,2550	5,3450	5,2550			5,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011907613	SBMOF9.983BL OPENB	EUR	4,7450	4,8350	4,7450			4,8350					
Certificate	DE000CD62R58	SCHAT101.3TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CD62R41	SCHAT106.7TL OPENZ	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000CD62R74	SCHAT117.6TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CE6C642	SCHAT123.3TS OPENZ	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CJ3PTM3	SCHAT133.2TS OPENZ	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	DE000CV89FF8	SCHAT91.09TL OPENZ	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	DE000CJ3Q800	SCHLM23.52TL OPENZ	EUR	3,7650	3,7650	3,6150			3,6150					
Certificate	DE000CJ3QPE6	SCHLM28.55TL OPENZ	EUR	2,8850	2,8850	2,7350			2,7350					
Certificate	DE000CJ3Q594	SCHLM32.11TL OPENZ	EUR	2,2650	2,2650	2,1150			2,1150					
Certificate	DE000CJ3PRK1	SCHLM34.64TL OPENZ	EUR	1,8250	1,8250	1,6650			1,6650					
Certificate	DE000CJ3RLY1	SCHLM37.63TL OPENZ	EUR	1,3150	1,3150	1,1450			1,1450					
Certificate	DE000CJ3RYT4	SCHLM40.63TL OPENZ	EUR	0,7950	0,7950	0,6350			0,6350					
Certificate	DE000CJ3QPF3	SCHLM49.46TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CJ3P661	SCHLM55.48TS OPENZ	EUR	1,8350	2,0250	1,8350			2,0250					
Certificate	DE000CJ3PRL9	SCHLM62.51TS OPENZ	EUR	3,0650	3,2450	3,0650			3,2450					
Certificate	NL0012365464	SCHND 103.TS OPENH	EUR	49,0400	49,0400	49,0300			49,0300					
Certificate	DE000CE6CCC6	SCHND 55.1TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012314090	SCHND102.1TS OPENH	EUR	48,0100	48,0100	48,0100			48,0100					
Certificate	NL0012366868	SCHND102.1TS OPENH	EUR	48,0500	48,0500	48,0500			48,0500					
Certificate	NL0012313282	SCHND103.1TS OPENH	EUR	49,0400	49,0400	49,0400			49,0400					
Certificate	NL0012557953	SCHND115.4TS OPENH	EUR	62,3400	62,3400	62,3400			62,3400					
Certificate	NL0013220890	SCHND24.43TL OPENH	EUR	39,8200	39,8600	39,8200			39,8600					
Certificate	DE000CJ3PLK4	SCHND39.01TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0011418231	SCHND40.46TL OPENH	EUR	24,8800	24,9200	24,8800			24,9200					
Certificate	DE000CV8ALH5	SCHND45.03TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0011890652	SCHND47.37TL OPENH	EUR	18,4500	18,4900	18,4500			18,4900					
Certificate	NL0011934203	SCHND55.34TL OPENH	EUR	11,0300	11,0700	11,0300			11,0700					
Certificate	NL0012919823	SCHND71.59TS OPENH	EUR	15,1000	15,1000	15,0900			15,0900					
Certificate	NL0012935795	SCHND79.52TS OPENH	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	NL0012907190	SCHND79.54TS OPENH	EUR	23,6800	23,6800	23,6700			23,6700					
Certificate	NL0012214605	SCHND80.11TS OPENH	EUR	24,2900	24,2900	24,2900			24,2900					
Certificate	NL0012608137	SCHND85.14TS OPENH	EUR	29,7200	29,7200	29,7200			29,7200					
Certificate	NL0011970652	SCHND86.73TS OPENH	EUR	31,4400	31,4400	31,4300			31,4300					
Certificate	NL0011935671	SCHND87.65TS OPENH	EUR	32,4300	32,4300	32,4300			32,4300					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 13.04TL OPENZ	EUR	5,3800	5,3800	5,2000			5,2000					
Certificate	DE000CV8AW27	SFER 15.06TL OPENZ	EUR	3,4750	3,4750	3,2950			3,2950					
Certificate	DE000CJ3QZ67	SGL 5.013TL OPENZ	EUR	0,4250	0,4450	0,4250			0,4450					
Certificate	DE000CJ3QVH7	SGL 5.565TL OPENZ	EUR	0,3150	0,3350	0,3150			0,3350					
Certificate	DE000CJ3NOF2	SGRE 7.62TL OPENZ	EUR	5,3200	5,3200	5,2400			5,2400					
Certificate	DE000CJ3NKM7	SGRE 8.61TL OPENZ	EUR	4,3900	4,3900	4,3100			4,3100					
Certificate	DE000CJ3POU9	SGRE 10.13TL OPENZ	EUR	2,9600	2,9600	2,8800			2,8800					
Certificate	DE000CJ3QVG9	SHA 4.868TL OPENZ	EUR	0,5800	0,5950	0,5800			0,5950					
Certificate	DE000CJ3PPT6	SHA 5.675TL OPENZ	EUR	0,4200	0,4350	0,4200			0,4350					
Certificate	DE000CJ3N189	SHA 6.574TL OPENZ	EUR	0,2400	0,2600	0,2400	1551,4400	2	0,2550	6094				
Certificate	DE000CJ3R2X7	SHA 7.472TL OPENZ	EUR	0,0695	0,0810	0,0695			0,0810					
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	53,6650	64,8500	53,6650			64,8500					
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	8,3200	8,3200	6,6150			6,6150					
Certificate	NL0011638549	SHELL 13TL OPENB	EUR	14,6250	15,0150	14,6250	747,5000	1	15,0150	50				
Certificate	NL0011648712	SHELL 14TL OPENB	EUR	13,6650	14,0950	13,6650	4227,0000	2	14,0950	300				
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	7,2200	7,6600	7,2200	197230,0000	3	7,6600	26500				
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VN92NE0	SHELL 23TL 0319V	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF1HS34	SHELL 23TL 0619V	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	5,8800	6,0400	5,8700	5332,0000	2	6,0400	900				
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	2,7600	3,1600	2,7600	1525,0000	1	3,1600	500				
Certificate	DE000VA8F4X1	SHELL 24TL 0319V	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF1HS42	SHELL 24TL 0619V	EUR	2,4600	2,7000	2,4600	123,0000	1	2,7000	50				
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CY51F13	SHELL 24TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CO5A156	SHELL 24TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF1HS67	SHELL 25TL 0319V	EUR	1,6900	1,9600	1,6800	2316,7600	7	1,9300	1204				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HS59	SHELL 25TL 0619V	EUR	1,4700	1,7800	1,4700	4470,0000	3	1,7800	3035				
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	2,0200	2,3700	2,0200	16024,1000	3	2,3700	7890				
Certificate	DE000CQ58HP7	SHELL 25TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	3,3300	3,4600	3,3300	4995,0000	1	3,4600	1500				
Certificate	DE000VN9HAJ4	SHELL 27TS 0319V	EUR	0,3900	0,3900	0,3100	1511,0000	3	0,3700	4300				
Certificate	DE000VF1HS75	SHELL 27TS 0619V	EUR											
Certificate	DE000VA9COM4	SHELL 28TS 0319V	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF1HS83	SHELL 28TS 0619V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP23565	SHELL 28TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP232L6	SHELL 28TS OPENC	EUR	1,1500	1,1500	1,0400	115,0000	1	1,0400	100				
Certificate	DE000VA71N77	SHELL 29TS 0319V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF1HS91	SHELL 29TS 0619V	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP06X71	SHELL 29TS OPENC	EUR	1,9300	1,9300	1,4700	799,0500	47	1,5700	496				
Certificate	DE000CP24H20	SHELL 29TS OPENC	EUR	2,3100	2,3100	2,1300	2310,0000	1	2,1300	1000				
Certificate	NL0012649214	SHELL 30BOC0619Z	EUR	28,8100	29,3400	28,8100			29,3400					
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	28,8650	29,4900	28,8650			29,4900					
Certificate	DE000VA71N93	SHELL 30TS 0319V	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP07A77	SHELL 30TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012864896	SHELL 30TS OPENH	EUR	5,7200	5,7200	5,3500			5,3500					
Certificate	DE000VA7PT38	SHELL 31TS 0319V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CJ3QB99	SHELL 31TS 0319Z	EUR	5,5300	5,5300	4,4600			4,4600					
Certificate	DE000CQ5B0N3	SHELL 31TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	30,6650	31,2650	30,6650			31,2650					
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	27,5500	28,0900	27,5500			28,0900					
Certificate	DE000VA7PT46	SHELL 32TS 0319V	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VA7PT53	SHELL 33TS 0319V	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CQ5BFJ4	SHELL 34TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CQ58V61	SHELL 35TS OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0011529086	SHELL 11.8L OPENB	EUR	15,9150	16,3050	15,9150			16,3050					
Certificate	NL0013165020	SHELL 27.8S OPENB	EUR	0,6100	0,6100	0,2750	569,2500	21	0,2950	1736				
Certificate	NL0013149123	SHELL 28.8S OPENB	EUR	1,6050	1,6050	1,1900	34010,0000	4	1,1950	26000				
Certificate	NL0011413984	SHELL 4.5TL OPENH	EUR	22,5000	22,9100	22,5000			22,9100					
Certificate	NL0011635974	SHELL 5.3TL OPENB	EUR	21,7950	22,1850	21,7950			22,1850					
Certificate	NL0011635982	SHELL 6.4TL OPENB	EUR	20,7850	21,1750	20,7850			21,1750					
Certificate	NL0009258607	SHELL 8.4TL OPENB	EUR	19,3050	19,3050	19,3050			19,3050					
Certificate	NL0009514223	SHELL 9.7TL OPENB	EUR	18,1250	18,1250	18,1250			18,1250					
Certificate	NL0009558519	SHELL 10.8TL OPENB	EUR	17,1050	17,1050	17,1050			17,1050					
Certificate	NL0009875251	SHELL 11.9TL OPENB	EUR	16,0450	16,0450	16,0450			16,0450					
Certificate	NL0011649967	SHELL 15.1TL OPENB	EUR	12,6950	13,1250	12,6950	6560,0000	1	13,0850	500				
Certificate	NL0011654546	SHELL 16.2TL OPENB	EUR	11,6850	12,0750	11,6850	10840,9000	4	12,0750	910				
Certificate	NL0011800081	SHELL 17.3TL OPENB	EUR	10,6550	11,0450	10,6550	2194,0000	1	11,0450	200				
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	NL0012020382	SHELL 18.4TL OPENB	EUR	9,6450	10,0350	9,6450	5803,8000	3	10,0350	580				
Certificate	NL0011978309	SHELL 18.6TL OPENH	EUR	9,3600	9,7800	9,3600			9,7800					
Certificate	NL0012030654	SHELL 19.4TL OPENB	EUR	8,6650	9,1000	8,6650	59058,0000	4	9,0550	6600				
Certificate	NL0011413992	SHELL 2.92TL OPENH	EUR	23,9700	24,3800	23,9700			24,3800					
Certificate	DE000CD63872	SHELL 20.1TL OPENZ	EUR	6,8950	7,9700	6,8950			7,9700					
Certificate	NL0012036321	SHELL 20.5TL OPENB	EUR	7,6350	8,0250	7,6350	2385,0000	1	8,0250	300				
Certificate	NL0012494926	SHELL 21.6TL OPENB	EUR	6,6250	7,1000	6,6250	56251,8400	15	7,0150	8147				
Certificate	NL0012492813	SHELL 21.7BL OPENB	EUR	5,2500	5,6750	5,2500	5195,4000	3	5,6450	940				
Certificate	NL0012579379	SHELL 21.7TL OPENH	EUR	6,4900	6,8900	6,4900	103,8400	1	6,8900	16				
Certificate	NL0012518138	SHELL 22.2TL OPENH	EUR	6,0100	6,4200	6,0100	6220,0000	1	6,4200	1000				
Certificate	NL0012496830	SHELL 22.6TL OPENB	EUR	5,6850	6,0850	5,6850	6856,8400	3	6,0750	1148				
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	5,7800	6,0200	5,7800	485,5200	1	6,0200	84				
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0012685077	SHELL 23.6TL OPENB	EUR	4,7550	5,2000	4,7550	21802,0000	7	5,1450	4300				
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,7300	5,1400	4,7300	420,4200	2	5,1400	87				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779888	SHELL 24.7TL OPENB	EUR	3,7750	4,1650	3,7750	11644,0600	5	4,1650	2858				
Certificate	NL0013287022	SHELL 26.7TS OPENB	EUR											
Certificate	NL0013153422	SHELL 27.7TS OPENB	EUR	3,3550	3,3550	2,9350	752,5000	1	2,9350	250				
Certificate	NL0013015720	SHELL 28.3TS OPENB	EUR	3,9750	3,9750	3,5550								
Certificate	NL0013010242	SHELL 29.4TS OPENB	EUR	5,1250	5,1250	4,7050								
Certificate	LU1840912676	SHELL 30.1TPIOPENS	EUR	2,9200	2,9200	2,5100								
Certificate	NL0012792410	SHELL 30.4TS OPENB	EUR	6,2350	6,2350	5,8150								
Certificate	NL0012788863	SHELL 31.4TS OPENB	EUR	7,3650	7,3650	6,9450								
Certificate	NL0012790570	SHELL 32.4TS OPENB	EUR	8,3450	8,3450	7,9250								
Certificate	DE000CJ3P323	SHELL 34.5TS 0319Z	EUR	9,0200	9,0200	7,9600								
Certificate	NL0012579361	SHELL 38.5TS OPENH	EUR	14,9000	14,9000	14,5300								
Certificate	NL0012847198	SHELL 44.7TS OPENH	EUR	21,5900	21,5900	21,2200								
Certificate	DE000CM3YYQ1	SHELL 5.39TL OPENZ	EUR	2,0850	2,1950	2,0850								
Certificate	DE000CM3YLV8	SHELL 6.04TL OPENZ	EUR	20,2850	21,3600	20,2850								
Certificate	NL0011413976	SHELL 6.08TL OPENH	EUR	21,0200	21,4400	21,0200								
Certificate	NL0011413968	SHELL 7.66TL OPENH	EUR	19,5500	19,9700	19,5500								
Certificate	NL0011413950	SHELL 9.24TL OPENH	EUR	18,0800	18,5000	18,0800								
Certificate	NL0011039847	SHELL11.45TL OPENH	EUR	16,0200	16,4400	16,0200								
Certificate	NL0011593405	SHELL11.85TL OPENH	EUR	15,6500	16,0600	15,6500								
Certificate	NL0011434089	SHELL12.09BL OPENB	EUR	14,8250	15,2250	14,8250								
Certificate	NL0011593397	SHELL12.38TL OPENH	EUR	15,1600	15,5800	15,1600								
Certificate	DE000CN6ESP9	SHELL13.34TL OPENZ	EUR	12,7100	13,7900	12,7100								
Certificate	NL0011602545	SHELL13.42TL OPENH	EUR	14,1900	14,6000	14,1900								
Certificate	DE000CR9S2Y1	SHELL14.44TL OPENZ	EUR	11,6200	12,7000	11,6200	3137,5000	1	12,7000	250				
Certificate	NL0011719984	SHELL14.99TL OPENH	EUR	12,7300	13,1400	12,7300								
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,6500	17,6500	17,6500								
Certificate	NL0011649090	SHELL15.33BL OPENB	EUR	11,5850	11,9750	11,5850								
Certificate	DE000CN6HXF3	SHELL15.46TL OPENZ	EUR	10,6000	11,6800	10,6000								
Certificate	NL0011719976	SHELL15.51TL OPENH	EUR	12,2400	12,6500	12,2400								
Certificate	NL0011719968	SHELL16.04TL OPENH	EUR	11,7500	12,1700	11,7500								
Certificate	NL0011654223	SHELL16.41BL OPENB	EUR	10,5050	10,9050	10,5050								
Certificate	DE000CN6JRD6	SHELL16.49TL OPENZ	EUR	9,5750	10,7000	9,5750	149,8000	1	10,6500	14				
Certificate	NL0011719950	SHELL16.56TL OPENH	EUR	11,2700	11,6800	11,2700								
Certificate	DE000CN6K1A3	SHELL16.99TL OPENZ	EUR	9,8550	10,9300	9,8550	2156,0000	1	10,9300	200				
Certificate	NL0011721865	SHELL17.07TL OPENH	EUR	10,7800	11,2000	10,7800								
Certificate	NL0011799093	SHELL17.48BL OPENB	EUR	9,4350	9,8250	9,4350	1944,0000	2	9,8250	200				
Certificate	DE000CN6JWE4	SHELL17.49TL OPENZ	EUR	8,5600	9,6400	8,5600								
Certificate	NL0011729322	SHELL17.58TL OPENH	EUR	10,3100	10,7300	10,3100	3219,0000	1	10,7300	300				
Certificate	NL0011729314	SHELL18.11TL OPENH	EUR	9,8200	10,2400	9,8200								
Certificate	DE000CN6K8Z5	SHELL18.48TL OPENZ	EUR	7,5700	8,6600	7,5700								
Certificate	NL0012019632	SHELL18.55BL OPENB	EUR	8,3750	8,7750	8,3750								
Certificate	DE000CN6L154	SHELL18.55TL OPENZ	EUR	8,3750	9,4500	8,3750								
Certificate	NL0011979018	SHELL19.12TL OPENH	EUR	8,8800	9,3000	8,8800								
Certificate	DE000CN6L1V8	SHELL19.48TL OPENZ	EUR	6,5850	7,6600	6,5850								
Certificate	NL0012021000	SHELL19.61BL OPENB	EUR	7,3450	7,7350	7,3450								
Certificate	NL0011980107	SHELL19.66TL OPENH	EUR	8,3800	8,7900	8,3800	8620,0000	1	8,7900	1000				
Certificate	DE000CJ3QJY7	SHELL19.75TL 0319Z	EUR	6,0400	7,1200	6,0400								
Certificate	NL0011996350	SHELL20.17TL OPENH	EUR	7,9000	8,3200	7,9000								
Certificate	DE000CD636V1	SHELL20.46TL OPENZ	EUR	5,6000	6,6800	5,6000								
Certificate	NL0012034284	SHELL20.67BL OPENB	EUR	6,2850	6,6750	6,2850	1896,0000	1	6,6750	300				
Certificate	NL0011998158	SHELL20.67TL OPENH	EUR	7,4300	7,8500	7,4300								
Certificate	NL0011998232	SHELL21.19TL OPENH	EUR	6,9500	7,3700	6,9500								
Certificate	DE000CJ3RA74	SHELL21.25TL 0319Z	EUR	4,5500	5,6300	4,5500								
Certificate	DE000CD63WY7	SHELL21.65TL OPENZ	EUR	5,4150	6,4900	5,4150								
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	7,0500	7,0500	7,0500								
Certificate	DE000CD63SQ1	SHELL21.84TL OPENZ	EUR	4,1850	5,2600	4,1850	7997,5000	5	5,2600	1600				
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	6,5400	6,5400	6,5400								
Certificate	DE000CE6ESY2	SHELL22.59TL OPENZ	EUR	3,4750	4,5400	3,4750								
Certificate	NL0012565519	SHELL22.71TL OPENH	EUR	5,5400	5,9500	5,5400	17390,0000	3	5,9500	3000				
Certificate	NL0012495816	SHELL22.74BL OPENB	EUR	4,2150	4,6050	4,2150								
Certificate	DE000CJ3P307	SHELL22.75TL 0319Z	EUR	3,0600	4,1400	3,0600								
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	7,0900	7,0900	7,0900								
Certificate	NL0012565501	SHELL23.21TL OPENH	EUR	5,0600	5,4800	5,0600	26550,0000	1	5,4800	5000				
Certificate	DE000CE6EX38	SHELL23.22TL OPENZ	EUR	3,9250	5,0000	3,9250	1840,0000	1	5,0000	400				
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,0000	5,0000	5,0000								
Certificate	LU1696513024	SHELL23.46TClOPENS	EUR	4,2600	4,6700	4,2600								
Certificate	DE000CE6EWZ1	SHELL23.59TL OPENZ	EUR	2,4650	3,5400	2,4650	20707,0300	10	3,5400	6158				
Certificate	NL0012565493	SHELL23.72TL OPENH	EUR	4,5900	5,0100	4,5900								
Certificate	NL0012684500	SHELL23.76BL OPENB	EUR	3,1850	3,6200	3,1850	15439,8600	9	3,5850	4386				
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,4500	4,4900	4,4500	356,0000	1	4,4900	80				
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	3,9800	3,9800	3,9800								
Certificate	DE000CJ3RJ09	SHELL24.25TL 0319Z	EUR	1,6000	2,6150	1,6000								



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	DE000CJ3R8H7	SHELL24.29TL OPENZ	EUR	2,9050	3,9800	2,9050	583,5000	1	3,9800	150				
Certificate	DE000CV501E1	SHELL24.58TL OPENZ	EUR	1,4750	2,6000	1,4750	67945,3300	52	2,5300	29870				
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	4,4000	4,6700	4,4000	30,8000	1	4,6700	7				
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013276769	SHELL24.76BL OPENB	EUR	2,1850	2,6400	2,1850	172720,0000	10	2,5750	71000				
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	2,4600	2,9100	2,4600	7498,0000	8	2,9100	2800				
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VL95488	SHELL25.33TL OPENV	EUR	3,0000	3,7400	3,0000	1098,2000	14	3,7300	305				
Certificate	NL0013227234	SHELL25.42TL OPENH	EUR	3,0100	3,4400	3,0100	688,0000	1	3,4300	200				
Certificate	DE000CJ3RK55	SHELL25.55TL OPENZ	EUR											
Certificate	DE000CJ3RQL7	SHELL25.79TL OPENZ	EUR											
Certificate	DE000CJ3Q552	SHELL27.35TS OPENZ	EUR	1,4150	1,4150	0,3600			0,3600					
Certificate	NL0013188873	SHELL27.85TS OPENH	EUR	3,4000	3,4000	2,9500	3015,0000	3	3,0300	1000				
Certificate	DE000CJ3PM71	SHELL28.45TS OPENZ	EUR	3,9550	3,9550	2,8800			2,8800					
Certificate	LU1841029785	SHELL28.92TPIOPENS	EUR	1,7700	1,7700	1,3700	46,1000	2	1,3700	30				
Certificate	NL0013082647	SHELL28.95TS OPENH	EUR	4,5900	4,5900	4,2200			4,2200					
Certificate	NL0013009061	SHELL28.98BS OPENB	EUR	2,5950	2,5950	2,1100	764,0000	3	2,1750	340				
Certificate	DE000VA3TFL2	SHELL29.03TL OPENV	EUR											
Certificate	DE000VA3TK03	SHELL29.53TL OPENV	EUR											
Certificate	LU1841029868	SHELL29.53TPIOPENS	EUR	2,3700	2,3700	1,9700			1,9700					
Certificate	DE000VA3THB9	SHELL29.58TS OPENV	EUR											
Certificate	DE000CE6FHC8	SHELL29.84TS OPENZ	EUR	3,8750	3,8750	2,7300	3649,2300	9	2,8100	1248				
Certificate	NL0012695597	SHELL29.97BS OPENB	EUR	3,5850	3,5850	3,1650			3,1650					
Certificate	DE000VA2T7L9	SHELL30.08TS OPENV	EUR											
Certificate	NL0012603708	SHELL30.35TS OPENH	EUR	6,0900	6,0900	5,7300			5,7300					
Certificate	NL0012615678	SHELL30.92TS OPENH	EUR	6,7100	6,7100	6,3500			6,3500					
Certificate	NL0012783617	SHELL30.95BS OPENB	EUR	4,5550	4,5550	4,1050	1233,0000	1	4,1450	300				
Certificate	DE000VA15R98	SHELL31.09TS OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VA15R80	SHELL31.23TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012608590	SHELL31.36TS OPENH	EUR	7,1900	7,1900	6,8200			6,8200					
Certificate	NL0012606743	SHELL31.84TS OPENH	EUR	7,7100	7,7100	7,3400			7,3400					
Certificate	DE000CV88C20	SHELL31.84TS OPENZ	EUR	5,8600	5,8600	4,7900			4,7900					
Certificate	DE000CV88UP8	SHELL31.89TS OPENZ	EUR	7,5750	7,5750	6,5000			6,5000					
Certificate	NL0012784961	SHELL31.92BS OPENB	EUR	5,5350	5,5350	5,1150			5,1150					
Certificate	LU1756830383	SHELL32.18TPIOPENS	EUR	3,7700	3,7700	3,3600			3,3600					
Certificate	NL0012330898	SHELL32.29TS OPENH	EUR	8,1900	8,1900	7,8200			7,8200					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	4,4900	4,4900	4,0800			4,0800					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0011039763	SHELL32.86TS OPENH	EUR	8,8100	8,8100	8,4400			8,4400					
Certificate	LU1784831536	SHELL32.89TS OPENS	EUR											
Certificate	NL0013001761	SHELL32.91BS OPENB	EUR	6,5250	6,5250	6,1050			6,1050					
Certificate	DE000VA15RW0	SHELL33.03TS OPENV	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VA15R58	SHELL33.19TS OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VA15TR6	SHELL33.53TS OPENV	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012852305	SHELL33.76TS OPENH	EUR	9,7700	9,7700	9,4100			9,4100					
Certificate	DE000CV88NL2	SHELL33.83TS OPENZ	EUR	7,8500	7,8500	6,7900			6,7900					
Certificate	NL0012864888	SHELL33.94TS OPENH	EUR	9,9700	9,9700	9,6000			9,6000					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012849459	SHELL34.25TS OPENH	EUR	10,3000	10,3000	9,9400			9,9400					
Certificate	NL0012433452	SHELL34.41TS OPENH	EUR	10,4800	10,4800	10,1200			10,1200					
Certificate	NL0012432132	SHELL34.42TS OPENH	EUR	10,4900	10,4900	10,1200			10,1200					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0012330120	SHELL35.17TS OPENH	EUR	11,3000	11,3000	10,9300			10,9300					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CJ3NVQ5	SHELL35.31TS OPENZ	EUR	11,1700	11,1700	10,1000			10,1000					
Certificate	NL0012051411	SHELL35.47TS OPENH	EUR	11,6200	11,6200	11,2500			11,2500					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	LU1784831452	SHELL35.88TS OPENS	EUR											
Certificate	NL0012054183	SHELL36.99TS OPENH	EUR	13,2600	13,2600	12,9000			12,9000					
Certificate	DE000CV89101	SHELL38.82TS OPENZ	EUR	12,8400	12,8400	11,7700			11,7700					
Certificate	NL0012531339	SHELL39.04TS OPENH	EUR	15,4700	15,4700	15,1000			15,1000					
Certificate	NL0012536783	SHELL39.09TS OPENH	EUR	15,5200	15,5200	15,1600			15,1600					
Certificate	NL0012548226	SHELL40.69TS OPENH	EUR	17,2500	17,2500	16,8800			16,8800					
Certificate	NL0012538474	SHELL42.02TS OPENH	EUR	18,6800	18,6800	18,3200			18,3200					



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	NL0013081789	SHELL44.36TS OPENH	EUR	21,2100	21,2100	20,8400			20,8400					
Certificate	NL0012609747	SHELL44.64TS OPENH	EUR	21,5100	21,5100	21,1400			21,1400					
Certificate	NL0011536693	SHELL9.917BL OPENB	EUR	16,9950	17,3950	16,9950			17,3950					
Certificate	DE000CV88M77	SHOP101.9TL OPENZ	EUR	2,9500	3,1600	2,9500			3,1600					
Certificate	DE000CV87KU1	SHOP112.8TL OPENZ	EUR	2,5000	2,7100	2,5000			2,7100					
Certificate	DE000CJ3RMR3	SHOP112.8TL OPENZ	EUR	1,8700	2,0800	1,8700			2,0800					
Certificate	DE000CJ3RV11	SHOP142.8TL OPENZ	EUR	1,2700	1,4700	1,2700			1,4700					
Certificate	DE000CJ3RCT0	SHOP181.98TL OPENZ	EUR	3,7500	3,9700	3,7500			3,9700					
Certificate	DE000CJ3N6T0	SHOP191.99TL OPENZ	EUR	3,3500	3,5600	3,3500			3,5600					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	0,7000	0,7500	0,6300	1014,0000	4	0,7500	1500				
Certificate	NL0012307441	SIEME 118TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0009867100	SIEME 34.1TL OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0011051156	SIEME 47.7TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0010444832	SIEME 67.7TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0011654686	SIEME 75.6TL OPENB	EUR	2,5850	2,5850	2,5450			2,5450					
Certificate	NL0011715180	SIEME 79.1TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0011927066	SIEME 82.1TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0011911417	SIEME 84.3TL OPENB	EUR	1,7750	1,7750	1,7350			1,7350					
Certificate	NL0011929997	SIEME 86.2TL OPENH	EUR	1,4900	1,5600	1,4900	298,0000	1	1,5600	200				
Certificate	NL0013166226	SIEME 88.6TL OPENB	EUR	1,3750	1,3750	1,2500	1250,0000	1	1,3350	1000				
Certificate	NL0013083181	SIEME102.7TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013007388	SIEME104.6TS OPENB	EUR	1,7050	1,7450	1,7050			1,7450					
Certificate	NL0012998652	SIEME109.78S OPENB	EUR	1,4550	1,4950	1,4550			1,4950					
Certificate	NL0012935803	SIEME110.4TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012986764	SIEME115.4TS OPENB	EUR	2,8650	2,9050	2,8650			2,9050					
Certificate	NL0012998660	SIEME119.68S OPENB	EUR	2,4450	2,4850	2,4450			2,4850					
Certificate	NL0012365472	SIEME125.3TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0011084538	SIEME127.2TS OPENB	EUR	4,1450	4,1850	4,1450			4,1850					
Certificate	NL0012175608	SIEME128.1TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012201800	SIEME128.5TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012175590	SIEME147.2TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CV8A534	SIEME25.64TL OPENZ	EUR	0,8450	0,8950	0,8450			0,8950					
Certificate	DE000CV8A542	SIEME30.63TL OPENZ	EUR	0,3450	0,3950	0,3450			0,3950					
Certificate	DE000CR9SNJ3	SIEME63.23TL OPENZ	EUR	6,6300	6,6300	6,6100			6,6100					
Certificate	DE000CR9Q0B5	SIEME70.61TL OPENZ	EUR	5,1500	5,1500	5,1300			5,1300					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013007628	SIEME71.51BL OPENB	EUR	2,5550	2,5550	2,5150			2,5150					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CN6JU60	SIEME77.49TL OPENZ	EUR	3,7800	3,7800	3,7600			3,7600					
Certificate	NL0012998629	SIEME81.59BL OPENB	EUR	1,5450	1,5450	1,5050			1,5050					
Certificate	DE000CN6KKU3	SIEME85.42TL OPENZ	EUR	2,2000	2,2000	2,1100	844,0000	1	2,1800	400				
Certificate	NL0012998637	SIEME91.69BL OPENB	EUR	0,5350	0,5350	0,4950			0,4950					
Certificate	NL0013163454	SIEME99.79BS OPENB	EUR	0,4700	0,5400	0,4700	196,6000	2	0,5050	390				
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	2,4270	2,4270	2,4270			2,4270					
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,5800	14,4300	13,5800			14,4300					
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VN610I6	SILVE SHROPENV	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	NL0000450229	SILVE 8TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,5200	3,5200	3,4100	352,0000	1	3,4100	100				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CY50MZ8	SILVE 13TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	LU1790505793	SILVE 16TPIOPENS	EUR											
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	1,5500	1,5500	1,5400			1,5400					
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXKQVQ9	SILVE 26TS OPENC	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CXKQVP1	SILVE 28TS OPENC	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000CXKQVN6	SILVE 30TS OPENC	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CXKQVM8	SILVE 32TS OPENC	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0011417639	SILVE 6.6TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0000450245	SILVE 10.4TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0011050315	SILVE 10.4TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	LU1790506171	SILVE 10.5TCIOPENS	EUR	4,6000	4,6300	4,6000			4,6300					
Certificate	NL0000431641	SILVE 10.9TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012990535	SILVE 11.5TL OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0011050307	SILVE 11.5TL OPENH	EUR	4,5200	4,5200	4,4800	4520,0000	1	4,4800	1000				
Certificate	NL0011408059	SILVE 11.8TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0006521304	SILVE 12.2TL OPENB	EUR	3,8800	3,9400	3,8700	6247,5000	3	3,9200	1600				
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	LU1790506338	SILVE 12.4TCIOPENS	EUR	2,9000	2,9300	2,9000			2,9300					
Certificate	DE000VAGD4H8	SILVE 12.5TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0011050299	SILVE 12.6TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0012990543	SILVE 12.7TL OPENB	EUR	3,5300	3,5300	3,5000	1765,0000	1	3,5000	500				
Certificate	DE000VAGT1C7	SILVE 12.7TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0012691901	SILVE 13.1TL OPENB	EUR	3,1700	3,1700	3,1200	634,0000	1	3,1200	200				
Certificate	NL0012894257	SILVE 13.2TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VAGT1D5	SILVE 13.2TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VA4YY33	SILVE 13.4TL OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0000962306	SILVE 13.6TL OPENB	EUR	2,7500	2,7500	2,7100	2750,0000	1	2,7100	1000				
Certificate	NL0011050281	SILVE 13.7TL OPENH	EUR	2,5900	2,6200	2,5900	259,0000	1	2,6200	100				
Certificate	DE000VAGT1E3	SILVE 13.7TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013186950	SILVE 13.7TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	2,5400	2,6300	2,5150	1028,9200	2	2,5150	398				
Certificate	NL0013154313	SILVE 14.1BL OPENB	EUR	1,7800	1,9100	1,7800	22223,5000	8	1,8100	12100				
Certificate	NL0013156771	SILVE 14.1TL OPENB	EUR	2,2500	2,3800	2,2500	18730,3500	3	2,2700	8285				
Certificate	DE000VNG643	SILVE 14.3TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013275571	SILVE 14.6BL OPENB	EUR	1,4100	1,4900	1,3800	63646,9400	8	1,3800	45213				
Certificate	DE000VNG9525	SILVE 14.6TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CJ3RDG5	SILVE 14.6TL OPENZ	EUR	1,3200	1,3350	1,3200	774,8400	1	1,3350	587				
Certificate	NL0013275969	SILVE 14.7TL OPENB	EUR	1,8300	1,8900	1,8200	32775,1100	8	1,8400	17817				
Certificate	DE000VF1RLD0	SILVE 15.1TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CJ3R121	SILVE 15.1TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013288665	SILVE 15.2TL OPENB	EUR	1,3700	1,5000	1,3600	50543,1000	8	1,3800	35521				
Certificate	NL0013234040	SILVE 15.2TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF2L473	SILVE 15.3TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3R3Y3	SILVE 15.5TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013230972	SILVE 15.5TS OPENH	EUR											
Certificate	DE000VF2L5T3	SILVE 15.6TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF2COF4	SILVE 15.7TS OPENV	EUR											
Certificate	DE000VF2COG2	SILVE 15.7TS OPENV	EUR											
Certificate	DE000VA2T9J9	SILVE 15.9TL OPENV	EUR											
Certificate	NL0012981575	SILVE 16.1TS OPENB	EUR											
Certificate	DE000VA4YY25	SILVE 16.2TS OPENV	EUR											
Certificate	DE000VAGT1B9	SILVE 16.4TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	LU1790505959	SILVE 16.5TCIOPENS	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	2,0000	2,0000	1,9900			1,9900					
Certificate	NL0012054407	SILVE 18.6TRSOPEH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0012053722	SILVE 18.6TRSOPEH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CD637S5	SILVE 18.9TS OPENZ	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CD637R7	SILVE 19.4TS OPENZ	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
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0011894472	SILVE 28.9TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0011894993	SILVE 28.9TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0011972922	SILVE 29.1TRSOPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0011894233	SILVE 29.5TS OPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0012990311	SILVE10.24BL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CV8AVZ6	SILVE10.34TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012989446	SILVE11.31BL OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CV8B318	SILVE11.34TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CV8B714	SILVE11.48TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0010897179	SILVE11.82BL OPENB	EUR	3,7400	3,7900	3,7400	5630,0000	2	3,7900	1500				
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CN6HP10	SILVE12.35TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0011408042	SILVE12.37TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VAGD4J4	SILVE12.44TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0012989164	SILVE12.52BL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013133648	SILVE12.62TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013180771	SILVE12.82TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CN6HP02	SILVE12.86TL OPENZ	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VASRJR0	SILVE12.93TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0011408034	SILVE12.94TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013128010	SILVE12.95TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0011521265	SILVE13.02BL OPENB	EUR	2,7400	2,7500	2,7300	1096,0000	1	2,7500	400				
Certificate	NL0012895775	SILVE13.16TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012893077	SILVE13.27TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CN6GW12	SILVE13.36TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013188642	SILVE13.39TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	2,2800	2,2850	2,2350	228,0000	1	2,2350	100				
Certificate	LU1790506684	SILVE13.45TCIOPENB	EUR	1,9600	1,9900	1,9600			1,9900					
Certificate	DE000CV4Z0D7	SILVE13.51TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011408026	SILVE13.52TRLOPENH	EUR	2,2700	2,2700	2,2500	227,0000	1	2,2500	100				
Certificate	NL0010897187	SILVE13.59BL OPENB	EUR	2,2600	2,3400	2,2500	2785,9000	5	2,2500	1210				
Certificate	DE000CJ3P992	SILVE13.63TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012893630	SILVE13.68TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013187867	SILVE13.69TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013185705	SILVE13.71TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013182173	SILVE13.72TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013183379	SILVE13.72TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013182660	SILVE13.72TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013184468	SILVE13.72TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013187859	SILVE13.79TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013184450	SILVE13.82TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CN6G9Y2	SILVE13.88TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012893622	SILVE13.88TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012905517	SILVE13.93TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013194343	SILVE13.96TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013194111	SILVE13.97TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013193642	SILVE13.97TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VANC2Y5	SILVE13.99TL OPENV	EUR	1,8500	1,8550	1,8450	738,1500	1	1,8450	399				
Certificate	NL0013083991	SILVE13.99TRLOPENH	EUR	1,8900	1,8900	1,8200	4739,0000	2	1,8400	2600				
Certificate	NL0013194103	SILVE14.07TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013188634	SILVE14.09TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3QPP2	SILVE14.12TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013224017	SILVE14.13TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013224702	SILVE14.13TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013188626	SILVE14.19TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VN9G650	SILVE14.25TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013188618	SILVE14.29TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CJ3QX85	SILVE14.36TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013194913	SILVE14.42TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013224694	SILVE14.43TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3Q487	SILVE14.51TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VN99526	SILVE14.52TL OPENV	EUR	1,3900	1,4750	1,3850	3425,5000	2	1,4050	2450				
Certificate	NL0013224686	SILVE14.53TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF1RLK5	SILVE14.78TL OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013226939	SILVE14.81TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					



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	NL0013226095	SILVE14.82TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013225246	SILVE14.83TRLOPENH	EUR	1,2000	1,2000	1,1100	120,0000	1	1,1100	100				
Certificate	DE000CJ3RDH3	SILVE14.85TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013233927	SILVE14.85TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013233562	SILVE14.86TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013226921	SILVE14.91TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013225238	SILVE14.93TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013233919	SILVE14.95TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013233554	SILVE14.96TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012893069	SILVE14.97TRRSOPENH	EUR											
Certificate	DE000VF1RLM1	SILVE15.03TL OPENV	EUR	0,9900	1,0500	0,9550	4161,4500	3	0,9550	4249				
Certificate	NL0013225220	SILVE15.03TRLOPENH	EUR	1,0200	1,0500	0,9300	312,0000	2	0,9300	300				
Certificate	NL0013233901	SILVE15.05TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013083967	SILVE15.07TRRSOPENH	EUR											
Certificate	NL0012938518	SILVE15.07TRRSOPENH	EUR											
Certificate	NL0012890446	SILVE15.07TRRSOPENH	EUR											
Certificate	NL0012888333	SILVE15.07TRRSOPENH	EUR											
Certificate	NL0013276660	SILVE15.11BL OPENB	EUR	0,9100	0,9800	0,9100	3740,0000	5	0,9300	4000				
Certificate	NL0013225212	SILVE15.13TRLOPENH	EUR	0,8500	0,9500	0,8400	83939,7300	10	0,8400	92252				
Certificate	NL0013232812	SILVE15.15TRRSOPENH	EUR											
Certificate	NL0012937718	SILVE15.17TRRSOPENH	EUR											
Certificate	NL0013185895	SILVE15.17TRRSOPENH	EUR											
Certificate	NL0013187263	SILVE15.17TRRSOPENH	EUR											
Certificate	NL0012938500	SILVE15.17TRRSOPENH	EUR											
Certificate	NL0013234164	SILVE15.25TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013232804	SILVE15.25TRRSOPENH	EUR											
Certificate	NL0013233190	SILVE15.25TRRSOPENH	EUR											
Certificate	DE000CJ3R3G0	SILVE15.35TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013234156	SILVE15.35TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013233182	SILVE15.35TRRSOPENH	EUR											
Certificate	NL0013232796	SILVE15.35TRRSOPENH	EUR											
Certificate	NL0013232499	SILVE15.35TRRSOPENH	EUR											
Certificate	DE000CJ3RKE5	SILVE15.39TL OPENZ	EUR											
Certificate	NL0013234149	SILVE15.45TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF2L6Q7	SILVE15.55TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3R4M6	SILVE15.59TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3RY56	SILVE15.64TS OPENZ	EUR											
Certificate	DE000CV8ATT3	SILVE15.64TS OPENZ	EUR											
Certificate	NL0012930549	SILVE15.97TRRSOPENH	EUR											
Certificate	NL0012930531	SILVE16.07TRRSOPENH	EUR											
Certificate	DE000VAGEHR0	SILVE16.07TS OPENV	EUR											
Certificate	DE000CV8A8F0	SILVE16.14TS OPENZ	EUR											
Certificate	NL0012979629	SILVE16.15BS OPENB	EUR											
Certificate	NL0012928816	SILVE16.16TRRSOPENH	EUR											
Certificate	NL0012925523	SILVE16.26TRRSOPENH	EUR	0,2400	0,2800	0,2400	27750,0000	6	0,2600	105000				
Certificate	NL0012925515	SILVE16.36TRRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VA4YY17	SILVE16.36TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CV89P50	SILVE16.39TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0012925507	SILVE16.46TRRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CV89P25	SILVE16.49TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0012924096	SILVE16.56TRRSOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012919302	SILVE16.56TRRSOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013003536	SILVE16.64BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3R3X5	SILVE16.64TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012919088	SILVE16.66TRRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013229297	SILVE16.75TRRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013229602	SILVE16.75TRRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013226913	SILVE16.75TRRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012919070	SILVE16.76TRRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012917942	SILVE16.86TRRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CV89HY5	SILVE16.88TS OPENZ	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012917934	SILVE16.96TRRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR	0,8200	0,8200	0,8000			0,8000					
Certificate	NL0012916449	SILVE17.06TRRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012917926	SILVE17.06TRRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013164585	SILVE17.13BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012863401	SILVE17.26TRRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012916431	SILVE17.26TRRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012863393	SILVE17.36TRRSOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CV88FV7	SILVE17.38TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012613004	SILVE17.42TRRSOPENH	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	DE000CV89HV1	SILVE17.49TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012864201	SILVE17.56TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013275597	SILVE17.63BS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012863385	SILVE17.66TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012863377	SILVE17.76TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012863369	SILVE17.86TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CE6EU31	SILVE17.88TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012612998	SILVE17.92TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	1,6000	1,6000	1,5900			1,5900					
Certificate	NL0012864193	SILVE18.06TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012863351	SILVE18.16TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012863344	SILVE18.26TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CE6CMQ5	SILVE18.38TS OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0011979588	SILVE18.47TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CE6CFF2	SILVE18.49TS OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0012052906	SILVE18.56TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012052617	SILVE18.56TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012053326	SILVE18.57TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0011997663	SILVE18.64TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0011997713	SILVE18.64TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0011997952	SILVE18.65TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012048755	SILVE18.66TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012049274	SILVE18.67TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012052369	SILVE18.69TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012054969	SILVE18.74TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012055248	SILVE18.75TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	2,4600	2,4600	2,4500			2,4500					
Certificate	NL0011971346	SILVE19.43TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CD63815	SILVE19.49TS OPENZ	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CD625N0	SILVE19.91TS OPENZ	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CD61X44	SILVE20.42TS OPENZ	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012864185	SILVE20.45TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012095418	SILVE20.51TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012095038	SILVE20.51TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012090559	SILVE20.51TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012092126	SILVE20.51TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CD62K30	SILVE20.51TS OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012095822	SILVE20.52TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012096200	SILVE20.52TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012097372	SILVE20.53TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012172712	SILVE20.53TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012096416	SILVE20.53TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012173454	SILVE20.54TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012916423	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012200026	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012195754	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012200331	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012181077	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012198469	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012176788	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012196638	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012199541	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012195390	SILVE20.55TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0011421060	SILVE20.82TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CD61X51	SILVE20.92TS OPENZ	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0011417381	SILVE21.03TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CD61X69	SILVE21.42TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CD62171	SILVE21.92TS OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0011734363	SILVE21.98TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0011417373	SILVE22.92TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012916415	SILVE24.04TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0011735816	SILVE24.85TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0011888912	SILVE26.78TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0011896741	SILVE28.92TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0011929658	SILVE28.95TRSOPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0011929443	SILVE28.95TRSOPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0011931084	SILVE28.97TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0011931878	SILVE28.98TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0011935077	SILVE29.02TRSOPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0011970348	SILVE29.03TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200					



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	NL0011971155	SILVE29.05TRSOPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0011971338	SILVE29.06TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0011971676	SILVE29.07TRSOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0011973623	SILVE29.11TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0011973946	SILVE29.11TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0011417415	SILVE7.241TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0011417407	SILVE9.522TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CJ3RCU8	SINA 35.5TL OPENZ	EUR	2,1550	2,3850	2,1550			2,3850					
Certificate	DE000CJ3Q3L1	SINA 40.56TL OPENZ	EUR	1,7350	1,9650	1,7350			1,9650					
Certificate	DE000CJ3N1S3	SINA 46.01TL OPENZ	EUR	1,2750	1,5050	1,2750			1,5050					
Certificate	DE000CJ3RCV6	SINA 51.04TL OPENZ	EUR	0,8650	1,0850	0,8650			1,0850					
Certificate	DE000CV87LM6	SIPF 22TL OPENZ	EUR	0,8000	0,8000	0,8000	400,0000	1	0,8000	500				
Certificate	NL0012978993	SIPF 35.28S OPENB	EUR	0,7550	0,7550	0,7450			0,7450					
Certificate	DE000CV889F7	SIPF 17.65TL OPENZ	EUR											
Certificate	DE000CD62ZT2	SIPF 19.84TL OPENZ	EUR	0,9500	0,9500	0,9500	799,9000	1	0,9500	842				
Certificate	NL0013275845	SIPF 20.42BL OPENB	EUR	0,8450	0,8450	0,8350			0,8350					
Certificate	NL0013012008	SIPF 22.42BL OPENB	EUR	0,6450	0,6500	0,6350	325,0000	1	0,6350	500				
Certificate	DE000CD62ZS4	SIPF 24.15TL OPENZ	EUR	0,6000	0,6000	0,6000	240,0000	1	0,6000	400				
Certificate	NL0012995369	SIPF 24.43BL OPENB	EUR	0,4450	0,4450	0,4350			0,4350					
Certificate	DE000CJ3R1J8	SIPF 26.15TL OPENZ	EUR											
Certificate	NL0013287709	SIPF 26.43BL OPENB	EUR	0,2450	0,2450	0,2350			0,2350					
Certificate	NL0013164940	SIPF 29.25BS OPENB	EUR	0,1650	0,1650	0,1550			0,1550					
Certificate	NL0012994123	SIPF 32.24BS OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0012979009	SIPF 38.14BS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0012977664	SLIGR 32.88L OPENB	EUR	0,1650	0,1850	0,1150	75,0000	2	0,1150	500				
Certificate	DE000CE6CQT0	SLIGR21.84TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR25.02TL OPENZ	EUR											
Certificate	DE000CE6CNR1	SLIGR28.04TL OPENZ	EUR	1,4800	1,4800	1,4800	148,0000	1	1,4800	100				
Certificate	NL0012982177	SLIGR30.78BL OPENB	EUR	0,3650	0,3650	0,3150			0,3150					
Certificate	DE000CV42BG4	SLIGR31.22TL OPENZ	EUR											
Certificate	NL0012983613	SLIGR31.76BL OPENB	EUR	0,2650	0,2650	0,2150			0,2150					
Certificate	NL0013167570	SLIGR36.55BS OPENB	EUR	0,4050	0,4350	0,4050			0,4350					
Certificate	NL0012983662	SLIGR40.52BS OPENB	EUR	0,7950	0,8350	0,7950			0,8350					
Certificate	NL0013004815	SLIGR44.47BS OPENB	EUR	1,1950	1,2250	1,1950			1,2250					
Certificate	DE0005437461	SMI PI OPENN	EUR	78,6700	78,6700	78,6700			78,6700					
Certificate	NL0010283115	SMI 5940TL OPENB	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	NL0010286795	SMI 6470TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	NL0010444196	SMI 6930TL OPENB	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	NL0012100770	SMI 7750TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0013276140	SMI 8150TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013283013	SMI 8550TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012260434	SMI 9180TS OPENB	EUR	4,0000	4,1900	4,0000	200,0000	1	4,1900	50				
Certificate	NL0012266548	SMI 9560TS OPENB	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0012790265	SMI 9950TS OPENB	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP23K42	SNAP 4TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CP07B76	SNAP 8TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CP06US6	SNAP 8TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000CQ5BEN9	SNAP 15TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3QFQ1	SNAP 4.55TL 0319Z	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CJ3QW52	SNAP 3.757TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CJ3Q743	SNAP 4.263TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CJ3N054	SNAP 4.769TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3RG36	SNAP 5.265TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ3RYG1	SNAP 5.819TL OPENZ	EUR	0,8750	0,8800	0,8750			0,8800					
Certificate	DE000CJ3POC7	SODEX5.09TL OPENZ	EUR	1,9350	1,9350	1,9100			1,9100					
Certificate	DE000CV88707	SODEX64.99TL OPENZ	EUR	1,4650	1,4650	1,4400			1,4400					
Certificate	DE000CV87JW9	SODEX75.45TL OPENZ	EUR	0,9550	0,9550	0,9400			0,9400					
Certificate	DE000CJ3RXZ3	SODEX85.45TL OPENZ	EUR	0,4750	0,4750	0,4500			0,4500					
Certificate	NL0012998108	SOF 149.8L OPENB	EUR	1,3850	1,3850	1,3450			1,3450					
Certificate	DE000CV8AP67	SOF 158.7L OPENZ	EUR	1,3000	1,3000	1,3000	1300,0000	1	1,3000	1000				
Certificate	DE000CE6CQV6	SOF 104.8TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 115.5TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 126.2TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 136.9TL OPENZ	EUR											
Certificate	NL0013164031	SOF 138.9BL OPENB	EUR	1,8950	1,8950	1,8550			1,8550					
Certificate	DE000CV89ZC3	SOF 147.5TL OPENZ	EUR											
Certificate	NL0012998116	SOF 159.18L OPENB	EUR	0,8850	0,8850	0,8450			0,8450					
Certificate	NL0013279821	SOF 169.18L OPENB	EUR	0,3850	0,3850	0,3450			0,3450					
Certificate	NL0012998272	SOF 187.6BS OPENB	EUR	0,8650	0,8750	0,8650			0,8750					



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	NL001299056	SOF 207.3BS OPENB	EUR	1,8550	1,8650	1,8550			1,8650					
Certificate	DE000CE6E127	SOF 83.76TL OPENZ	EUR											
Certificate	DE000C3RD47	SOFTB 4711TL OPENZ	EUR	3,2900	3,3200	3,2900				3,3200				
Certificate	DE000C3PWF1	SOFTB 5611TL OPENZ	EUR	2,6200	2,6400	2,6200				2,6400				
Certificate	DE000C3PAT8	SOFTB 6599TL OPENZ	EUR	1,8800	1,9000	1,8800				1,9000				
Certificate	DE000C3R113	SOFTB 7599TL OPENZ	EUR	1,1300	1,1500	1,1300				1,1500				
Certificate	DE000CV8B2A3	SOFTB 9678TL OPENZ	EUR											
Certificate	NL0013288400	SOGEN 22TL OPENB	EUR	1,6450	1,6450	1,4350				1,4350				
Certificate	NL0011642822	SOGEN 17.2TL OPENB	EUR	12,6150	12,6150	11,5350				11,5350				
Certificate	NL0010444097	SOGEN 19.9TL OPENB	EUR	9,1550	9,1550	9,1550				9,1550				
Certificate	NL0013164510	SOGEN 24.9TL OPENB	EUR	5,6550	5,6550	4,5750				4,5750				
Certificate	NL0013288418	SOGEN 27.4TL OPENB	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	NL0013284334	SOGEN 29.8TS OPENB	EUR	0,9750	1,1850	0,9750				1,1850				
Certificate	NL0013193246	SOGEN 31.6TS OPENH	EUR	0,8900	0,9900	0,8900				0,9900				
Certificate	NL0013282296	SOGEN 34.8TS OPENB	EUR	2,0850	2,2950	2,0850				2,2950				
Certificate	NL0013283468	SOGEN 39.8TS OPENB	EUR	3,1950	3,4050	3,1950				3,4050				
Certificate	NL0012431647	SOGEN 46.7TS OPENH	EUR	2,6600	2,7600	2,6600				2,7600				
Certificate	NL0011226444	SOGEN18.65TL OPENH	EUR	1,2000	1,2000	1,1000				1,1000				
Certificate	DE000C3Q560	SOGEN19.12TL OPENZ	EUR	1,8450	1,8450	1,6350				1,6350				
Certificate	DE000CN6J8R5	SOGEN23.63TL OPENZ	EUR	0,9450	0,9450	0,6900	690,0000	1		0,7350	1000			
Certificate	NL0013225816	SOGEN25.15TL OPENH	EUR	0,6400	0,6400	0,5300				0,5300				
Certificate	NL0013223530	SOGEN26.16TL OPENH	EUR	0,5500	0,5500	0,4400				0,4400				
Certificate	NL0013220916	SOGEN26.67TL OPENH	EUR	0,5000	0,5000	0,4000				0,4000				
Certificate	NL0013230824	SOGEN29.82TS OPENH	EUR	0,6800	0,7900	0,6800				0,7900				
Certificate	NL0013183866	SOGEN34.08TS OPENH	EUR	1,1800	1,2800	1,1800				1,2800				
Certificate	NL0012934814	SOGEN38.62TS OPENH	EUR	1,7100	1,8200	1,7100				1,8200				
Certificate	NL0012934277	SOGEN39.82TS OPENH	EUR	1,8500	1,9600	1,8500				1,9600				
Certificate	NL0012848113	SOGEN40.77TS OPENH	EUR	1,9700	2,0700	1,9700				2,0700				
Certificate	NL0012846737	SOGEN41.75TS OPENH	EUR	2,0800	2,1800	2,0800				2,1800				
Certificate	NL0012846729	SOGEN42.73TS OPENH	EUR	2,2000	2,3000	2,2000				2,3000				
Certificate	NL0012595037	SOGEN43.75TS OPENH	EUR	2,3200	2,4200	2,3200				2,4200				
Certificate	NL0012581235	SOGEN45.67TS OPENH	EUR	2,5400	2,6400	2,5400				2,6400				
Certificate	NL0012582613	SOGEN47.64TS OPENH	EUR	2,7700	2,8800	2,7700				2,8800				
Certificate	NL0012581227	SOGEN48.61TS OPENH	EUR	2,8900	2,9900	2,8900				2,9900				
Certificate	NL0011226378	SOGEN48.94TS OPENH	EUR	2,9200	3,0300	2,9200				3,0300				
Certificate	NL0012581987	SOGEN50.57TS OPENH	EUR	3,1200	3,2200	3,1200				3,2200				
Certificate	NL0012581219	SOGEN51.54TS OPENH	EUR	3,2300	3,3300	3,2300				3,3300				
Certificate	NL0012057756	SOGEN52.96TS OPENH	EUR	3,4000	3,5000	3,4000				3,5000				
Certificate	NL0012565618	SOGEN53.46TS OPENH	EUR	3,4600	3,5600	3,4600				3,5600				
Certificate	NL0012051205	SOGEN53.69TS OPENH	EUR	3,4800	3,5900	3,4800				3,5900				
Certificate	NL0012054241	SOGEN53.82TS OPENH	EUR	3,5000	3,6000	3,5000				3,6000				
Certificate	NL0012317130	SOGEN59.93TS OPENH	EUR	4,2200	4,3200	4,2200				4,3200				
Certificate	NL0012366322	SOGEN60.03TS OPENH	EUR	4,2300	4,3300	4,2300				4,3300				
Certificate	DE000C3N3E9	SOHU 11.69TL OPENZ	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	DE000C3NY95	SOHU 13.73TL OPENZ	EUR	1,3200	1,4350	1,3200				1,4350				
Certificate	DE000CV8BAG8	SOHU 15.69TL OPENZ	EUR	1,0100	1,1150	1,0100				1,1150				
Certificate	DE000C3R3P1	SOHU 18.19TL OPENZ	EUR	0,6100	0,7150	0,6100				0,7150				
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	2,6200	2,6200	2,6200				2,6200				
Certificate	DE000C3PNX3	SOLAR28.17TL OPENZ	EUR	0,9850	1,0150	0,9850				1,0150				
Certificate	DE000C3NNS8	SOLAR34.23TL OPENZ	EUR	0,7250	0,7550	0,7250				0,7550				
Certificate	DE000C3RLU9	SOLAR41.22TL OPENZ	EUR	0,4250	0,4450	0,4250				0,4450				
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,5000	100,5000	100,5000				100,5000				
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	NL0013280290	SOLVA 87TL OPENB	EUR	15,9700	15,9700	14,1700				14,1700				
Certificate	DE000CP24H53	SOLVA 90TL OPENC	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	93,6900	93,6900	93,6300				93,6300				
Certificate	DE000CP23TR5	SOLVA 100TS OPENC	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	DE000CP06U66	SOLVA 110TS OPENC	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	2,3100	2,3100	2,3100				2,3100				
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	3,3400	3,3400	3,3400				3,3400				
Certificate	DE000CQ58XS8	SOLVA 140TS OPENC	EUR	4,3300	4,3300	4,3300				4,3300				
Certificate	NL0009175983	SOLVA 35.1TL OPENB	EUR	68,2800	68,2800	66,5000				66,5000				
Certificate	NL0010133062	SOLVA 63.9TL OPENB	EUR	39,8300	39,8300	38,0500				38,0500				
Certificate	NL0011913041	SOLVA 82.1TL OPENB	EUR	20,6200	20,6200	18,8200				18,8200				
Certificate	NL0013279466	SOLVA 84.6TL OPENB	EUR	18,2900	18,2900	16,4900				16,4900				
Certificate	NL0013282726	SOLVA 89.5TL OPENB	EUR	13,6500	13,6500	11,8500				11,8500				
Certificate	NL0013162746	SOLVA 96.6TS OPENB	EUR											
Certificate	NL0013155013	SOLVA101.4TS OPENB	EUR	12,9000	14,4400	12,9000				14,4400				
Certificate	NL0013009095	SOLVA107.9BS OPENB	EUR	1,2750	1,4250	1,2750				1,4250				
Certificate	NL0013010283	SOLVA111.5TS OPENB	EUR	23,7700	25,3100	23,7700				25,3100				



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	NL0012993091	SOLVA117.8BS OPENB	EUR	2,2650	2,4150	2,2650			2,4150					
Certificate	DE000CE6CP55	SOLVA126.6TS OPENZ	EUR	3,0500	3,1500	3,0500			3,1500					
Certificate	NL0012993109	SOLVA127.7BS OPENB	EUR	3,2450	3,3950	3,2450			3,3950					
Certificate	DE000CE6FCB1	SOLVA143.5TS OPENZ	EUR	4,7400	4,8300	4,7400			4,8300					
Certificate	DE000CJ3Q4N5	SOLVA51.83TL OPENZ	EUR	4,4700	4,4700	4,3800			4,3800					
Certificate	DE000CN6EKY8	SOLVA66.88TL OPENZ	EUR	29,6850	29,6850	28,7450			28,7450					
Certificate	NL0013165848	SOLVA71.71BL OPENB	EUR	2,6750	2,6750	2,4950			2,4950					
Certificate	DE000CN6JU78	SOLVA74.84TL OPENZ	EUR	21,7450	21,7450	20,8050			20,8050					
Certificate	NL0013163090	SOLVA76.73BL OPENB	EUR	2,1750	2,1750	1,9950			1,9950					
Certificate	DE000CN6K933	SOLVA79.81TL OPENZ	EUR	16,7950	16,7950	15,8650			15,8650					
Certificate	NL0013016520	SOLVA81.75BL OPENB	EUR	1,6750	1,6750	1,4950	166,0000	1	1,4950	100				
Certificate	NL0013279839	SOLVA86.75BL OPENB	EUR	1,1750	1,1750	0,9950			0,9950					
Certificate	DE000CJ3RWF7	SOLVA87.78TL OPENZ	EUR	0,8900	0,8900	0,8000			0,8000					
Certificate	NL0013283856	SOLVA91.74BL OPENB	EUR	0,6750	0,6750	0,4950			0,4950					
Certificate	NL0013163462	SOLVA97.97BS OPENB	EUR	0,2650	0,4250	0,2650			0,4250					
Certificate	NL0010129045	SONY 10TL OPENB	EUR	36,0200	36,0200	36,0200			36,0200					
Certificate	NL0010289104	SONY 16.5TL OPENB	EUR	30,8800	30,8800	30,8800			30,8800					
Certificate	DE000CJ3Q6A7	SONY 3645TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CV8AIH9	SONY 4343TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3Q7Y5	SONY 4946TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CJ3NKE4	SONY 6387TL OPENZ	EUR											
Certificate	NL0011233366	SOYBN 7.01TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012922512	SOYBN 7.68TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012922504	SOYBN 7.88TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0011233358	SOYBN 8.08TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012922496	SOYBN 8.29TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012938419	SOYBN 9.47TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012922439	SOYBN 9.55TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012922421	SOYBN 9.75TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011233283	SOYBN13.24TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0011233275	SOYBN15.09TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE0005591325	SP500 PI OPENN	EUR	233,5700	233,5700	233,5700			233,5700					
Certificate	NL0011218656	SP500 STN0320V	EUR	109,5000	109,5000	109,5000			109,5000					
Certificate	XS1586684836	SP500 STN0323B	USD											
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD	104,7500	104,7500	104,7500			104,7500					
Certificate	NL0010733846	SP500 STN0919V	USD	130,6000	130,6000	130,6000			130,6000					
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 390TL OPENB	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	NL0009176148	SP500 780TL OPENB	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0009256056	SP500 880TL OPENB	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0009560283	SP500 960TL OPENB	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0011419601	SP500 1054TL OPENH	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0011420138	SP500 1089TRLOPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0011412648	SP500 1416TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	115,4100	115,4100	115,4100			115,4100					
Certificate	NL0011047600	SP500 1431TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	111,3300	111,3300	111,3300			111,3300					
Certificate	NL0012850978	SP500 1471TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	107,1900	107,1900	107,1900			107,1900					
Certificate	NL0011047592	SP500 1521TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0012850960	SP500 1523TRLOPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000C20HY84	SP500 1550TL OPENZ	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0011595202	SP500 1556TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0011047295	SP500 1601TRLOPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0011047584	SP500 1611TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011047576	SP500 1656TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0011602644	SP500 1688TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0011047287	SP500 1694TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0011047568	SP500 1701TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0011596812	SP500 1721TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CN6JQK3	SP500 1721TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0011596804	SP500 1732TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0011047279	SP500 1741TRLOPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0011047550	SP500 1746TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0011595194	SP500 1765TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0011595186	SP500 1776TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000C22FSK2	SP500 1787TL OPENZ	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0011047261	SP500 1788TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000					



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	NL0011047543	SP500 1791TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0011637566	SP500 1797BL OPENB	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CCSKHW0	SP500 1800TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0010609400	SP500 1810TL OPENB	EUR	81,0500	82,8900	81,0300	324,2000	1	82,8900	4				
Certificate	NL0011593330	SP500 1810TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011592712	SP500 1821TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0011047253	SP500 1834TRLOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0011047535	SP500 1836TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0011602636	SP500 1853TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0011603071	SP500 1865TL OPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0011603063	SP500 1876TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0011047246	SP500 1881TRLOPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0011603055	SP500 1887TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0011605845	SP500 1898TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CJ3QCC8	SP500 1900TL 0319Z	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011605837	SP500 1909TL OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0011605829	SP500 1920TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0011606082	SP500 1931TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0012850952	SP500 1938TRLOPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011705694	SP500 1942TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CZ7DSD1	SP500 1944TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0011700885	SP500 1953TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011650700	SP500 1957BL OPENB	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0011700877	SP500 1964TL OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0011695036	SP500 1972TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0011705686	SP500 1975TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0011652649	SP500 1979BL OPENB	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000CR9Q138	SP500 1979TL OPENZ	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	NL0011705678	SP500 1986TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0011705660	SP500 1997TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0011705652	SP500 2008TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0011657168	SP500 2010TL OPENB	EUR	66,1300	66,1300	66,1300			66,1300					
Certificate	DE000CN6JT71	SP500 2011TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012850945	SP500 2016TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0011705645	SP500 2019TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0011716089	SP500 2030TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0011716071	SP500 2041TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012850937	SP500 2042TRLOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CN6J2A5	SP500 2044TL OPENZ	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0011892757	SP500 2060TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0011723630	SP500 2070TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0011892740	SP500 2071TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CN6K453	SP500 2077TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0011723622	SP500 2081TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011893417	SP500 2082TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0011723614	SP500 2092TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0011893409	SP500 2093TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CJ3P794	SP500 2100TL 0319Z	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0011893391	SP500 2104TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0011723606	SP500 2104TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0011716329	SP500 2107TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0011715875	SP500 2108TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CN6K826	SP500 2109TL OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0011893383	SP500 2115TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0011894134	SP500 2125TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0011894126	SP500 2136TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CN6KE18	SP500 2141TL OPENZ	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0012850929	SP500 2145TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0011992771	SP500 2154TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011992763	SP500 2164TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0012850911	SP500 2171TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CN6KM75	SP500 2174TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0011992755	SP500 2175TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					



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	NL0011993290	SP500 2186TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011993282	SP500 2197TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CJ3REH1	SP500 2200TL 0319Z	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CD61V87	SP500 2206TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011993274	SP500 2207TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0011994918	SP500 2218TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0011996251	SP500 2219TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0011996939	SP500 2229TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VN99GK2	SP500 2235TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CD61WY1	SP500 2237TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0012240469	SP500 2241TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013226772	SP500 2246TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013223233	SP500 2248TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012850903	SP500 2249TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0011997457	SP500 2251TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012206577	SP500 2261TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0012039283	SP500 2269BL OPENB	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CD63MF7	SP500 2269TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0012850895	SP500 2275TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012050371	SP500 2276TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000VN92N33	SP500 2284TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012050363	SP500 2287TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013274590	SP500 2289BL OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0012051288	SP500 2299TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CJ3P8A4	SP500 2300TL 0319Z	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CP23V77	SP500 2300TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CY52ZP7	SP500 2300TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CD63MG5	SP500 2301TL OPENZ	EUR	3,5900	3,5900	3,5550	1795,0000	1	3,5550	500				
Certificate	NL0012850887	SP500 2301TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013274608	SP500 2310BL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012107197	SP500 2310TL OPENB	EUR	40,1700	40,1700	40,1700			40,1700					
Certificate	DE000VN99RF9	SP500 2310TL OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0012054985	SP500 2314TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013223225	SP500 2319TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012057327	SP500 2329TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013223217	SP500 2329TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013274616	SP500 2330BL OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CD63T63	SP500 2332TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000VN92J7	SP500 2334TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013273873	SP500 2340TL OPENB	EUR	33,9300	33,9300	33,9300			33,9300					
Certificate	NL0012094841	SP500 2340TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012090542	SP500 2340TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012055479	SP500 2343TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012055230	SP500 2344TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012054951	SP500 2345TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012053318	SP500 2346TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012052062	SP500 2347TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013274624	SP500 2350BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012174999	SP500 2351TL OPENH	EUR											
Certificate	NL0013223209	SP500 2359TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VN99RH5	SP500 2360TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ3RDN1	SP500 2362TL OPENZ	EUR	2,8500	3,0150	2,8500	285,0000	1	3,0150	100				
Certificate	NL0013274632	SP500 2370BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013223977	SP500 2379TRLOPENH	EUR	2,6200	2,8400	2,6200	212,9400	3	2,8400	79				
Certificate	DE000VN99RJ1	SP500 2385TL OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013224165	SP500 2387TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013223969	SP500 2389TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013274640	SP500 2390BL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013283021	SP500 2390TL OPENB	EUR	5,7000	5,9300	5,7000	1140,0000	1	5,9300	200				
Certificate	DE000CJ3RDP6	SP500 2392TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013223951	SP500 2399TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CJ3RF37	SP500 2400TL 0319Z	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013224157	SP500 2407TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013275720	SP500 2409BL OPENB	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013223944	SP500 2409TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013275019	SP500 2410TL OPENB	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	DE000VN99W87	SP500 2411TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013223936	SP500 2419TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ3RGH6	SP500 2422TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013224140	SP500 2427TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013224629	SP500 2428TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013276181	SP500 2430BL OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VF1HVF5	SP500 2437TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013224611	SP500 2438TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013283039	SP500 2440TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013224132	SP500 2447TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013277742	SP500 2449BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013276397	SP500 2450TL OPENB	EUR											
Certificate	DE000CJ3RLQ7	SP500 2452TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013227713	SP500 2456TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013278328	SP500 2460TL OPENB	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	DE000VF1HVV1	SP500 2462TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013227705	SP500 2466TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013278815	SP500 2470BL OPENB	EUR	4,1100	4,2800	4,1100	1644,0000	1	4,2800	400				
Certificate	NL0013227697	SP500 2476TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013278336	SP500 2480TL OPENB	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	DE000CJ3RLR5	SP500 2482TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013228380	SP500 2485TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013227689	SP500 2486TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF1RL39	SP500 2487TL OPENV	EUR	1,7200	1,8550	1,6800	24844,2400	4	1,8550	14074				
Certificate	NL0013279649	SP500 2489BL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013228281	SP500 2497TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3RPM7	SP500 2500TL 0319Z	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013279235	SP500 2500TL OPENB	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013228372	SP500 2505TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013228844	SP500 2506TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013280985	SP500 2509BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013283047	SP500 2510TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF1RNN7	SP500 2512TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CJ3RN37	SP500 2512TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013228836	SP500 2516TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013280019	SP500 2520TL OPENB	EUR	17,0900	18,5500	17,0700	4272,5000	1	18,5500	250				
Certificate	NL0013228364	SP500 2526TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013228828	SP500 2526TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013282841	SP500 2529BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013229222	SP500 2536TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF16GA3	SP500 2539TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CJ3RVK9	SP500 2543TL OPENZ	EUR	1,2800	1,4450	1,2700	128,7700	2	1,4450	101				
Certificate	NL0013229008	SP500 2545TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013229586	SP500 2545TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013283583	SP500 2548BL OPENB	EUR	2,6100	2,9200	2,6100	1305,0000	1	2,9200	500				
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013281512	SP500 2550TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	DE000VF16H78	SP500 2564TL OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013230675	SP500 2564TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013284656	SP500 2568BL OPENB	EUR	2,3100	2,5700	2,3100	993,3000	1	2,5700	430				
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	DE000CJ3RYL1	SP500 2573TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013231244	SP500 2573TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013284466	SP500 2580TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0013231236	SP500 2583TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013230402	SP500 2584TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013284664	SP500 2588BL OPENB	EUR	1,9850	2,2200	1,7700	9592,5000	6	2,2200	4900				
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	0,8700	1,0050	0,8650	934,7900	3	1,0050	1017				
Certificate	NL0013231715	SP500 2593TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013285034	SP500 2600TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	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	DE000CP24KX0	SP500 2600TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3Q750	SP500 2600TS 0319Z	EUR											
Certificate	NL0013231707	SP500 2603TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013231699	SP500 2613TRLOPENH	EUR	0,6900	0,8100	0,6700	2634,0000	5		3600				
Certificate	NL0013233620	SP500 2620TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012611453	SP500 2630TL OPENH	EUR											
Certificate	NL0013168206	SP500 2679BS OPENB	EUR											
Certificate	NL0013192008	SP500 2681TRSOPEH	EUR											
Certificate	DE000VN9HFQ8	SP500 2686TS OPENV	EUR											
Certificate	DE000CJ3Q3T4	SP500 2687TS OPENZ	EUR											
Certificate	NL0013165285	SP500 2690TS OPENB	EUR											
Certificate	NL0013191992	SP500 2691TRSOPEH	EUR	0,1200	0,1200	0,0600	210,0000	4	0,0600	2250				
Certificate	NL0013192248	SP500 2695TS OPENH	EUR											
Certificate	NL0013168214	SP500 2699BS OPENB	EUR	0,5000	0,5000	0,3200	795,0000	3	0,3300	2000				
Certificate	LU1877372067	SP500 2700TPIOPENS	EUR											
Certificate	DE000CP23VV3	SP500 2700TS OPENC	EUR											
Certificate	DE000CP24AX1	SP500 2700TS OPENC	EUR	0,1500	0,2200	0,1100	3481,0000	10	0,1100	20200				
Certificate	NL0013191984	SP500 2701TRSOPEH	EUR	0,1600	0,1600	0,0700	302,0000	4	0,0700	3000				
Certificate	NL0013165293	SP500 2710TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013191976	SP500 2711TRSOPEH	EUR	0,2700	0,3200	0,0900	682,0000	5	0,1300	3200				
Certificate	DE000VN9HFT2	SP500 2711TS OPENV	EUR											
Certificate	NL0013192230	SP500 2715TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3QVW6	SP500 2716TS OPENZ	EUR	0,3300	0,3700	0,1650	1483,0000	7	0,1650	5000				
Certificate	NL0013165657	SP500 2719BS OPENB	EUR	0,8300	0,8300	0,3700	1697,6000	7	0,4900	2920				
Certificate	NL0013191968	SP500 2721TRSOPEH	EUR	0,3700	0,3700	0,2200	555,0000	1	0,2200	1500				
Certificate	NL0013191950	SP500 2731TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013191281	SP500 2735TS OPENH	EUR	1,3000	1,3000	1,1600	650,0000	1	1,1600	500				
Certificate	DE000VN9HAH8	SP500 2736TS OPENV	EUR	0,3700	0,3700	0,2750	2095,0000	3	0,3050	6500				
Certificate	NL0013164783	SP500 2739BS OPENB	EUR	0,8300	0,8550	0,7700	2096,0000	4	0,8550	2600				
Certificate	DE000CJ3QVX4	SP500 2746TS OPENZ	EUR	0,5300	0,5900	0,4250	1445,0000	2	0,4250	2500				
Certificate	LU1896492748	SP500 2750TPIOPENS	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013189327	SP500 2750TRSOPEH	EUR	0,5000	0,5000	0,4400	506,0000	3	0,4600	1100				
Certificate	NL0013164791	SP500 2759BS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013189319	SP500 2760TRSOPEH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VN9HAK2	SP500 2761TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013189301	SP500 2770TRSOPEH	EUR	0,6700	0,6700	0,6300	536,0000	1	0,6300	800				
Certificate	NL0013164411	SP500 2770TS OPENB	EUR	10,1500	10,6700	8,4100	50902,1600	14	8,9200	5092				
Certificate	NL0013190523	SP500 2775TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3QTW0	SP500 2776TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013162993	SP500 2779BS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013189293	SP500 2780TRSOPEH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VN9G775	SP500 2786TS OPENV	EUR	0,8500	0,8500	0,7250	113,0500	1	0,7250	133				
Certificate	NL0013152135	SP500 2798BS OPENB	EUR	1,8100	1,9000	1,8100	181,0000	1	1,9000	100				
Certificate	NL0013186273	SP500 2798TRSOPEH	EUR	0,9400	0,9400	0,8700	37,6000	1	0,8700	40				
Certificate	LU1877372141	SP500 2800TPIOPENS	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3QT24	SP500 2800TS 0319Z	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CP23RS7	SP500 2800TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP23PQ5	SP500 2800TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013082340	SP500 2803TRSOPEH	EUR	1,0900	1,1000	0,9100	2882,0800	4	0,9100	2698				
Certificate	DE000CJ3N4X7	SP500 2805TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013085269	SP500 2807TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013181183	SP500 2816TRSOPEH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013010507	SP500 2817BS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VASRNA8	SP500 2819TL OPENV	EUR											
Certificate	DE000VA8FU77	SP500 2819TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013125982	SP500 2820TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013081128	SP500 2828TRSOPEH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013009533	SP500 2830TS OPENB	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0013187024	SP500 2834TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3N7U6	SP500 2835TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013010515	SP500 2837BS OPENB	EUR	2,7800	2,7800	2,5800	834,0000	1	2,5800	300				
Certificate	NL0013081540	SP500 2837TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013083702	SP500 2838TRSOPEH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VA71ME9	SP500 2845TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013087661	SP500 2849TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	LU1876844637	SP500 2850TPIOPENS	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013081110	SP500 2853TRSOPEH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3N4Y5	SP500 2865TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013084619	SP500 2869TRSOPEH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VA71MH2	SP500 2870TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013187016	SP500 2874TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013008576	SP500 2877BS 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	NL0013187792	SP500 2879TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013081102	SP500 2888TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VA71MM2	SP500 2895TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3N7V4	SP500 2896TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013008584	SP500 2897BS OPENB	EUR	3,6800	3,6800	3,6300	920,0000	1	3,6300	250				
Certificate	NL0013084601	SP500 2899TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	LU1876844710	SP500 2900TPIOPENS	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CJ3P8D8	SP500 2900TS 0319Z	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CP23U65	SP500 2900TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP07B29	SP500 2900TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013084593	SP500 2909TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013188741	SP500 2914TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012987564	SP500 2917BS OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VA71MQ3	SP500 2920TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013132723	SP500 2923TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012552368	SP500 2926TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CE6F0U9	SP500 2926TS OPENZ	EUR	2,0500	2,0500	1,9850	1025,0000	1	1,9850	500				
Certificate	NL0012893028	SP500 2928TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013006497	SP500 2930TS OPENB	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	NL0012893010	SP500 2938TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012563506	SP500 2945TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0012676878	SP500 2950TS OPENB	EUR	31,0600	31,0800	30,2200	310,6000	1	30,2200	10				
Certificate	DE000CE6F470	SP500 2956TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0012992234	SP500 2957BS OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012245831	SP500 2959TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012552350	SP500 2966TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012992242	SP500 2977BS OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0012893002	SP500 2978TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012552343	SP500 2986TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CE6FD31	SP500 2986TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0012893507	SP500 2988TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012850697	SP500 2989TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013003197	SP500 2990TS OPENB	EUR	28,4000	28,4000	28,4000			28,4000					
Certificate	DE000VA15NU0	SP500 2994TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013001027	SP500 2997BS OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0011420484	SP500 2999TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3P8E6	SP500 3000TS 0319Z	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CQ58B08	SP500 3000TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012892996	SP500 3007TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	LU1756869597	SP500 3008TPIOPENS	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012850689	SP500 3014TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CV4YQW2	SP500 3017TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0012555296	SP500 3026TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VA2T8N3	SP500 3038TS OPENV	EUR	2,8100	2,8100	2,6750	337,2000	1	2,6750	120				
Certificate	NL0012850671	SP500 3039TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012563498	SP500 3045TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CV4YQV4	SP500 3048TS OPENZ	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013148752	SP500 3050BOCI219B	EUR	24,3400	24,5100	24,3400			24,5100					
Certificate	NL0013132384	SP500 3063TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012850663	SP500 3063TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CV4YX55	SP500 3077TS OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012894042	SP500 3081TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0012894588	SP500 3101TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CV4Z3J8	SP500 3109TS OPENZ	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0012517874	SP500 3112TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012894034	SP500 3121TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0012850655	SP500 3138TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CV4Z4M0	SP500 3140TS OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0012897714	SP500 3142TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0012676886	SP500 3150TS OPENB	EUR	48,2300	48,2300	48,2300			48,2300					
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0012517668	SP500 3158TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					



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	NL0013003924	SP500 3160TS OPENB	EUR	44,2900	45,2000	43,2400	2180,6500	3	43,2400	49				
Certificate	NL0012850648	SP500 3163TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CV429U2	SP500 3169TS OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012850630	SP500 3188TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CJ3P8F3	SP500 3200TS 0319Z	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000CV51B88	SP500 3200TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VA6D4D7	SP500 3200TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000CV4ZCB3	SP500 3200TS OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0012850622	SP500 3212TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CV4ZJ11	SP500 3231TS OPENZ	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013187008	SP500 3244TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012546337	SP500 3255TRSOPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CV4ZL17	SP500 3262TS OPENZ	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0012538011	SP500 3284TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012850614	SP500 3287TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CV4ZPH2	SP500 3293TS OPENZ	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012850606	SP500 3312TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CV4ZPJ8	SP500 3324TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012850598	SP500 3336TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CV8BAY1	SP500 3353TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012550636	SP500 3378TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CV8BAZ8	SP500 3384TS OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CJ3P9V8	SP500 3400TS 0319Z	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012676894	SP500 3400TS OPENB	EUR	70,7500	70,7500	70,7500			70,7500					
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CV8BB05	SP500 3414TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012550115	SP500 3418TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013085863	SP500 3428TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012850580	SP500 3436TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0012866065	SP500 3468TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012557284	SP500 3504TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CV87XP4	SP500 3537TS OPENZ	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0012559470	SP500 3543TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0012552335	SP500 3545TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CJ3P8G1	SP500 3600TS 0319Z	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CV525B2	SP500 3600TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012561567	SP500 3625TRSOPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0012850572	SP500 3684TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0012894570	SP500 3702TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012850564	SP500 3734TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CJ3NQ79	SP500 3778TS OPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0012850556	SP500 3783TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0012850549	SP500 3833TRSOPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0012850531	SP500 3883TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0012850523	SP500 3932TRSOPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0012910236	SP500 3991TRSOPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0012910228	SP500 4041TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0010108254	SPBNK121.6TL OPENB	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0010225637	SPHOM 392TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013152598	SPOTF 103TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24JQ6	SPOTF 120TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP24H46	SPOTF 120TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP23QU5	SPOTF 140TS OPENC	EUR											
Certificate	DE000CP23NY4	SPOTF 140TS OPENC	EUR											
Certificate	DE000CP23956	SPOTF 150TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CQ5BZF0	SPOTF 150TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013148703	SPOTF 152TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CQ5BZG8	SPOTF 160TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					



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	DE000CP06XA8	SPOTF 180TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013164130	SPOTF 142.8S OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013013915	SPOTF 162.8S OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013275506	SPOTF 88.7TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013273154	SPOTF 93.2TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013167703	SPOTF 97.9TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CJ3RD39	SPOTF104.9TL OPENZ	EUR	2,8200	2,9400	2,8200			2,9400					
Certificate	NL0013274749	SPOTF105.68L OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013275167	SPOTF108.1TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013278690	SPOTF113.4TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CJ3RS65	SPOTF114.9TL OPENZ	EUR	1,9700	2,0900	1,9700			2,0900					
Certificate	NL0013279037	SPOTF115.68L OPENB	EUR	2,1700	2,1800	2,1300	976,5000	1	2,1300	450				
Certificate	NL0013282734	SPOTF119.1TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3RW86	SPOTF124.9TL OPENZ	EUR	1,1300	1,2400	1,1300			1,2400					
Certificate	NL0013282742	SPOTF125.1TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013282908	SPOTF125.68L OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013162753	SPOTF141.3TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013013741	SPOTF163.4TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0012971972	SPOTF203.2TS OPENB	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0012979769	SPOTF221.98S OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CJ3QL2	SPOTF79.77TL OPENZ	EUR	4,9900	5,1200	4,9900			5,1200					
Certificate	NL0013273543	SPOTF85.488L OPENB	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CJ3Q5D3	SPOTF94.89TL OPENZ	EUR	3,6800	3,8100	3,6800			3,8100					
Certificate	NL0013167463	SPOTF95.578L OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000V6N1ZD7	SPX LEVOPENV	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000V6N1ZF2	SPX LEVOPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000V6N1ZE5	SPX LEVOPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000V6N1ZG0	SPX SHROPEV	EUR	0,4900	0,4950	0,4850	980,0000	1	0,4950	2000				
Certificate	DE000V6N1ZJ4	SPX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA1ZHU0	SPX SHROPEV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000V6N1ZH8	SPX SHROPEV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP24KA8	SQ 60TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24HK3	SQ 65TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP24HM9	SQ 75TS OPENC	EUR											
Certificate	DE000CP23RH0	SQ 75TS OPENC	EUR											
Certificate	DE000CP233F6	SQ 80TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP23RJ6	SQ 80TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3QEF7	SQ 41.86TL OPENZ	EUR	2,6050	2,7250	2,6050			2,7250					
Certificate	DE000CJ3RG44	SQ 49.83TL OPENZ	EUR	1,9150	2,0350	1,9150			2,0350					
Certificate	DE000CJ3RTN7	SQ 59.83TL OPENZ	EUR	1,0550	1,1650	1,0550			1,1650					
Certificate	DE000CJ3R3K2	SQ 69.81TL OPENZ	EUR											
Certificate	DE000CR6YAY3	SRENH65.98TL OPENZ	EUR	2,6700	2,6700	2,6000			2,6000					
Certificate	DE000CR6YAZ0	SRENH72.83TL OPENZ	EUR	2,0700	2,0700	2,0000			2,0000					
Certificate	DE000CE6C295	SRENH80.49TL OPENZ	EUR	1,3900	1,3900	1,3100			1,3100					
Certificate	DE000CJ3Q6Y7	SRGMI 3.77TL OPENZ	EUR											
Certificate	DE000CV50335	SRGMI2.721TL OPENZ	EUR	1,6200	1,6200	1,6050			1,6050					
Certificate	DE000CV4Z001	SRGMI3.191TL OPENZ	EUR	1,1700	1,1700	1,1450			1,1450					
Certificate	DE000CJ3RRV4	SRGMI3.691TL OPENZ	EUR	0,6800	0,6800	0,6650			0,6650					
Certificate	DE000CV8BDV1	SSE 7.485TL OPENZ	EUR	0,4750	0,4950	0,4750			0,4950					
Certificate	DE000CN6HTF1	SSE 9.499TL OPENZ	EUR	0,2450	0,2650	0,2450			0,2650					
Certificate	DE000CJ3Q305	SSYS 12.93TL OPENZ	EUR	2,2200	2,3400	2,2200			2,3400					
Certificate	DE000CJ3NGU8	SSYS 15.41TL OPENZ	EUR	1,8200	1,9400	1,8200			1,9400					
Certificate	DE000CJ3RTV0	SSYS 17.91TL OPENZ	EUR	1,4100	1,5300	1,4100			1,5300					
Certificate	DE000CJ3R3Q9	SSYS 20.41TL OPENZ	EUR	1,0200	1,1400	1,0200			1,1400					
Certificate	NL0013282304	STARB 68TS OPENB	EUR											
Certificate	NL0013149271	STARB 73TS OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0009746890	STARB 13.6TL OPENB	EUR	98,7300	98,7300	98,7300			98,7300					
Certificate	NL0010906616	STARB 39.6TL OPENB	EUR	56,2900	56,2900	56,2900			56,2900					
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013288509	STARB 77.9TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 20.5TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3PFX9	STGOB21.53TL OPENZ	EUR	0,9200	0,9200	0,8700			0,8700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV89K37	STGOB26.56TL OPENZ	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	DE000CD64F01	STMIC10.66TL OPENZ	EUR											
Certificate	DE000CJ3R2Y5	STMIC12.65TL OPENZ	EUR											
Certificate	DE000CJ3RKU1	STMIC7.132TL OPENZ	EUR											
Certificate	DE000CJ3PLM0	STMIC8.653TL OPENZ	EUR											
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013085590	STOXB 101.TRSOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0012914576	STOXB 121.TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013220601	STOXB 82.5TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013190226	STOXB 96.7TRSOPENH	EUR	0,0700	0,0700	0,0500	109,9000	1	0,0500	1570				
Certificate	NL0013085277	STOXB101.1TS OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013085871	STOXB103.5TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0012906820	STOXB105.5TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0012906903	STOXB105.5TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0012905459	STOXB110.4TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0012937148	STOXB112.4TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0012936504	STOXB112.4TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012935092	STOXB114.7TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012901060	STOXB115.2TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012914212	STOXB116.1TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012914592	STOXB116.1TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914204	STOXB118.5TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914584	STOXB118.5TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012914196	STOXB120.9TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012934103	STOXB124.3TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012914188	STOXB125.8TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012914568	STOXB125.9TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012914170	STOXB130.7TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012914162	STOXB135.6TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012914550	STOXB135.7TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012914154	STOXB140.5TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012914147	STOXB145.4TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012914543	STOXB145.4TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013232713	STOXB92.33TRLOPENH	EUR											
Certificate	NL0013190234	STOXB94.53TRSOPENH	EUR											
Certificate	NL0013194145	STOXB94.78TS OPENH	EUR											
Certificate	XS1237141483	STOXB STN0820K	EUR											
Certificate	DE000CN6HPG7	STOXX 229.TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CV4ZB68	STOXX 484.TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CN6JFUS	STOXX212.5TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CN6HPF9	STOXX246.6TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CN6F3T6	STOXX264.2TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CN6F792	STOXX285.1TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CD61T73	STOXX301.5TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CD63N51	STOXX318.8TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3RRL5	STOXX338.9TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CJ3N5W6	STOXX376.7TS OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CD647U0	STOXX397.7TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CE6C2R4	STOXX425.1TS OPENZ	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	DE000CE6DJD7	STOXX454.5TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0009996479	SUEZE 3.97TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0012263396	SUEZE16.57TS OPENB	EUR	6,7200	6,7200	6,7100			6,7100					
Certificate	NL0012275721	SUEZE17.55TS OPENB	EUR	7,7800	7,7800	7,7700			7,7700					
Certificate	NL0011931399	SUGAR 0.25TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300					
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	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000CV89YK9	SUGAR0.096TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0012614176	SUGAR0.105TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3NXR9	SUGAR0.106TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CJ3NOM8	SUGAR0.116TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3QKR9	SUGAR0.133TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3NXT5	SUGAR0.143TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0012614051	SUGAR0.148TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CV87ZA1	SUGAR0.153TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0012614044	SUGAR0.158TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3NON6	SUGAR0.163TS OPENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CE6DRY6	SUGAR0.173TS OPENZ	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0012614036	SUGAR0.207TS OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0011931381	SUGAR0.252TS OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0010382701	SVT 1250TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900					



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	DE000CD61PJ6	SWATC 229.TL OPENZ	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CJ3QF53	SWATC198.9TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CN6H608	SWATC259.8TL OPENZ	EUR	2,1000	2,4150	2,1000	262,5000	1	2,4150	125				
Certificate	DE000VN61ZL0	SKXE LEVOPENV	EUR	1,5700	1,5700	1,5700								
Certificate	DE000VN61ZK2	SKXE LEVOPENV	EUR	4,5550	4,5550	4,5550								
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	0,2950	0,2950	0,2950								
Certificate	DE000VN61ZQ9	SKXE SHROPENV	EUR	0,0550	0,0550	0,0550								
Certificate	DE000VN61ZP1	SKXE SHROPENV	EUR	0,4650	0,4650	0,4650								
Certificate	DE000VN61ZN6	SKXE SHROPENV	EUR	2,4700	2,4700	2,4700								
Certificate	DE000VA54521	SKXE SHROPENV	EUR	5,4900	5,4900	5,4900								
Certificate	FR0013123684	SKXS7 SHROPENS	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	DE000CJ3RXM1	SY1G 67.3TL OPENZ	EUR	0,3550	0,3550	0,2850			0,2850					
Certificate	DE000CJ3Q3Q0	SY1G 45.28TL OPENZ	EUR	1,4450	1,4450	1,3850			1,3850					
Certificate	DE000CV4ZRK2	SY1G 52.34TL OPENZ	EUR	1,0950	1,0950	1,0250			1,0250					
Certificate	DE000CV4YXU2	SY1G 59.32TL OPENZ	EUR	0,7450	0,7450	0,6750			0,6750					
Certificate	DE000CJ3N2B7	TATA 10.26TL OPENZ	EUR	0,4150	0,5050	0,4150			0,5050					
Certificate	DE000CJ3Q321	TATA 11.26TL OPENZ	EUR	0,2450	0,3250	0,2450			0,3250					
Certificate	DE000CJ3N500	TATA 7.736TL OPENZ	EUR	0,8550	0,9450	0,8550			0,9450					
Certificate	DE000CJ3PE14	TATA 9.246TL OPENZ	EUR	0,5950	0,6750	0,5950			0,6750					
Certificate	NL0006217150	TBOND 99.9TL OPENB	EUR	43,3700	43,3700	43,3700			43,3700					
Certificate	NL0010658696	TBOND134.4TL OPENB	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CR9PUA3	TECDX 1564TL OPENZ	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CR9PRJ0	TECDX 1669TL OPENZ	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CD629M5	TECDX 1771TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CD645Y6	TECDX 1872TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CE6BLT3	TECDX 1972TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CE6C2F9	TECDX 2072TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CE6CMA9	TECDX 2171TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CE6D8D0	TECDX 2271TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3RZA1	TECDX 2470TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3N005	TECDX 2861TS OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CV4Z9P2	TECDX 3060TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CV4ZN15	TECDX 3186TS OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CV8B4M4	TECDX 3386TS OPENZ	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CV890H1	TECDX 3584TS OPENZ	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013110703	TELEN 488OC0919Z	EUR	43,1100	43,1100	42,9700			42,9700					
Certificate	NL0012796643	TELEN 47.5BOC0919Z	EUR	41,0200	41,0200	40,9600			40,9600					
Certificate	NL0012796650	TELEN 47.5BOC1219Z	EUR	41,5600	41,5600	41,4300			41,4300					
Certificate	DE000CV89K45	TELEN20.03TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CV89937	TELEN25.12TL OPENZ	EUR	1,5600	1,5600	1,5400			1,5400					
Certificate	DE000CV89K52	TELEN28.16TL OPENZ	EUR	1,2600	1,2600	1,2400			1,2400					
Certificate	DE000CV89135	TELEN30.17TL OPENZ	EUR	1,0500	1,0500	1,0400			1,0400					
Certificate	NL0013286610	TELEN31.91BL OPENB	EUR	0,9650	0,9650	0,9150			0,9150					
Certificate	DE000CV89K60	TELEN33.18TL OPENZ	EUR	0,7600	0,7600	0,7400			0,7400					
Certificate	NL0013165855	TELEN33.91BL OPENB	EUR	0,7650	0,7650	0,7150			0,7150					
Certificate	NL0012995468	TELEN35.91BL OPENB	EUR	0,5650	0,5650	0,5150			0,5150					
Certificate	DE000CV8AJ99	TELEN37.16TL OPENZ	EUR	0,3600	0,3600	0,3000	150,0000	1	0,3500	500				
Certificate	NL0013287774	TELEN37.91BL OPENB	EUR	0,3650	0,3650	0,3150			0,3150					
Certificate	NL0013286644	TELEN39.51BS OPENB	EUR											
Certificate	NL0013164148	TELEN43.48BS OPENB	EUR	0,3550	0,3850	0,3550			0,3850					
Certificate	NL0013018500	TELEN47.45BS OPENB	EUR	0,7450	0,7750	0,7450			0,7750					
Certificate	NL0012997688	TELEN51.42BS OPENB	EUR	1,1450	1,1750	1,1450			1,1750					
Certificate	DE000CV88K53	TELEN51.53TS OPENZ	EUR	1,1000	1,1200	1,1000			1,1200					
Certificate	NL0013012081	TELEN55.38BS OPENB	EUR	1,5450	1,5750	1,5450			1,5750					
Certificate	DE000CE6BY14	TELEN56.51TS OPENZ	EUR	1,6000	1,6200	1,6000			1,6200					
Certificate	NL0012976922	TELFO 4.4TL OPENB	EUR	3,5450	3,5450	3,4350			3,4350					
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,6250	2,6250	2,5150			2,5150					
Certificate	NL0011535992	TELFO 6.4TL OPENB	EUR	1,7150	1,7150	1,6050			1,6050					
Certificate	NL0013279482	TELFO 7.4TL OPENB	EUR	0,7850	0,7850	0,6750			0,6750					
Certificate	NL0012791974	TELFO 7.9TS OPENB	EUR	0,9550	1,0650	0,9550			1,0650					
Certificate	NL0011522313	TELFO 9.9TS OPENB	EUR	3,1350	3,2450	3,1350			3,2450					
Certificate	DE000CV89C29	TELFO4.489TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000CV507T6	TELFO5.502TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CV4ZU77	TELFO6.005TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3QPB2	TELFO7.003TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CE6FJH3	TELFO8.602TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CE6D7B0	TELFO9.696TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CN6HGM4	TESB 21.88TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 23.63TL OPENZ	EUR											
Certificate	DE000CN6EQJ6	TESB 25.43TL 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	DE000CN6IUIZ3	TESB 26.98TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 28.58TL OPENZ	EUR	0,4200	0,4200	0,4200	84,0000	1	0,4200	200				
Certificate	DE000CJ3QWD4	TESB 32.61TS OPENZ	EUR											
Certificate	DE000CV87ZK0	TESB 35.41TS OPENZ	EUR											
Certificate	DE000CE6FJ84	TESB 40.04TS OPENZ	EUR											
Certificate	DE000CJ3Q289	TESCO1.258TL OPENZ	EUR	1,1250	1,1250	1,1250				1,1250				
Certificate	DE000CV87UJ3	TESCO1.463TL OPENZ	EUR	0,8950	0,8950	0,8850				0,8850				
Certificate	DE000CV4YY47	TESCO1.665TL OPENZ	EUR	0,6650	0,6650	0,6550				0,6550				
Certificate	DE000CJ3RNNW1	TESCO1.915TL OPENZ	EUR	0,3850	0,3850	0,3750				0,3750				
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	9,4400	9,4400	9,4400				9,4400				
Certificate	NL0012034946	TESLA 194TL OPENB	EUR	11,4000	11,4000	11,4000				11,4000				
Certificate	DE000CP067E1	TESLA 200TL OPENC	EUR	8,9800	8,9800	8,9800				8,9800				
Certificate	DE000CP07B84	TESLA 200TL OPENC	EUR	10,1000	10,1000	10,1000				10,1000				
Certificate	DE000CQ58AF3	TESLA 220TL OPENC	EUR	7,9600	7,9600	7,9600				7,9600				
Certificate	DE000CQ581D2	TESLA 220TL OPENC	EUR	5,7800	6,8400	5,7800	1156,0000	2		6,8400	200			
Certificate	DE000CV8B1E7	TESLA 240TL 0319Z	EUR	3,0400	3,0500	3,0400	800,7600	2		3,0450	263			
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	3,9700	5,0200	3,9700	974,2000	3		4,8300	210			
Certificate	DE000CP07B92	TESLA 240TL OPENC	EUR	6,7500	6,7500	6,7500				6,7500				
Certificate	DE000CP06UT4	TESLA 240TL OPENC	EUR	5,5300	5,5300	5,5300				5,5300				
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	6,0800	6,0800	6,0800				6,0800				
Certificate	DE000CJ3RUL2	TESLA 260TL 0319Z	EUR	2,1900	2,1900	2,1850	3285,0000	1		2,1850	1500			
Certificate	DE000CV52YT2	TESLA 260TL OPENC	EUR	2,8600	3,8400	2,8100	814,8000	3		3,8300	216			
Certificate	DE000CJ3P5V6	TESLA 280TL 0319Z	EUR											
Certificate	DE000CP23649	TESLA 280TL OPENC	EUR											
Certificate	DE000CJ3REM1	TESLA 300TL 0319Z	EUR											
Certificate	DE000CP24HF3	TESLA 320TS OPENC	EUR	2,5400	2,5400	0,9000	67056,0000	17		1,2000	52100			
Certificate	DE000CP24K58	TESLA 320TS OPENC	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	DE000CP24K66	TESLA 330TS OPENC	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	NL0013286131	TESLA 333TS OPENB	EUR	1,1500	1,1500	0,9000	2480,0000	2		0,9200	2200			
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	3,0000	3,0000	2,9600	450,0000	1		2,9600	150			
Certificate	DE000CP24K74	TESLA 340TS OPENC	EUR	4,6600	4,6600	4,6600				4,6600				
Certificate	DE000CP24A01	TESLA 360TS OPENC	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	6,4000	6,4000	6,4000				6,4000				
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR	9,9900	9,9900	9,9900				9,9900				
Certificate	DE000CQ58J83	TESLA 420TS OPENC	EUR	10,8600	10,8600	10,8600				10,8600				
Certificate	DE000CP23R83	TESLA 420TS OPENC	EUR	11,8900	11,8900	11,8900				11,8900				
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR	9,7800	9,7800	9,7800				9,7800				
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	6,5400	6,5400	6,5400				6,5400				
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	7,3300	7,3300	7,3300				7,3300				
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	8,7800	8,7800	8,7800				8,7800				
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	7,8000	8,1200	7,8000	1560,0000	2		8,1200	200			
Certificate	NL0012988240	TESLA 446TS OPENB	EUR	16,4750	16,4750	16,4750				16,4750				
Certificate	DE000CJ3N062	TESLA 164.TL OPENZ	EUR	6,2300	6,2500	6,2300	3115,0000	1		6,2500	500			
Certificate	DE000VA6D641	TESLA 217.TL OPENV	EUR	7,6250	7,6250	7,6250				7,6250				
Certificate	DE000CV8BCA7	TESLA 240.TL OPENZ	EUR	2,9950	2,9950	2,9950				2,9950				
Certificate	DE000CV89XB0	TESLA 250.TL OPENZ	EUR	2,1500	2,5800	2,1500	2816,5000	2		2,5650	1110			
Certificate	DE000VN99FN8	TESLA 304.TL OPENV	EUR											
Certificate	DE000VN99FQ1	TESLA 314.TL OPENV	EUR											
Certificate	DE000CE6ETU8	TESLA 461.TS OPENZ	EUR	13,5300	13,5300	13,5300				13,5300				
Certificate	NL0010381844	TESLA 81.9TL OPENB	EUR	20,3000	20,3000	20,3000				20,3000				
Certificate	NL0010445813	TESLA116.5TL OPENB	EUR	17,5500	17,5500	17,5500				17,5500				
Certificate	NL0011643895	TESLA138.68L OPENB	EUR	15,1200	15,1200	15,1200				15,1200				
Certificate	NL0011642517	TESLA149.98L OPENB	EUR	14,1200	14,1200	14,1200				14,1200				
Certificate	NL0010524385	TESLA151.6TL OPENB	EUR	14,7600	14,7600	14,7600				14,7600				
Certificate	NL0011651310	TESLA172.3TL OPENB	EUR	13,1200	13,1200	13,1200				13,1200				
Certificate	NL0011652805	TESLA183.2TL OPENB	EUR	12,2500	12,2500	12,2500				12,2500				
Certificate	DE000CV8B7H7	TESLA189.2TL OPENZ	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	DE000VA7TEC5	TESLA197.8TL OPENV	EUR	9,6150	9,6150	9,6150				9,6150				
Certificate	DE000VA7TED3	TESLA200.3TL OPENV	EUR	9,3950	9,3950	9,3950				9,3950				
Certificate	DE000VA7TCP1	TESLA202.8TL OPENV	EUR	9,0150	9,0150	9,0150				9,0150				
Certificate	NL0012100507	TESLA204.7TL OPENB	EUR	10,5400	10,5400	10,5400				10,5400				
Certificate	DE000VA7TCQ9	TESLA205.3TL OPENV	EUR	8,7950	8,7950	8,7950				8,7950				
Certificate	DE000VA7TCS5	TESLA207.8TL OPENV	EUR	8,5650	8,5650	8,5650				8,5650				
Certificate	DE000CV8B7J3	TESLA209.5TL OPENZ	EUR	4,3150	4,3150	4,3150				4,3150				
Certificate	DE000VA64ZT4	TESLA210.1TL OPENV	EUR	8,3350	8,3350	8,3350				8,3350				
Certificate	DE000VA64ZU2	TESLA212.6TL OPENV	EUR	8,1150	8,1150	8,1150				8,1150				
Certificate	DE000VA7TA43	TESLA213.3TL OPENV	EUR	8,8450	8,8450	8,8450				8,8450				
Certificate	DE000VA64ZV0	TESLA215.1TL OPENV	EUR	7,8850	7,8850	7,8850				7,8850				
Certificate	DE000CJ3NSP0	TESLA219.7TL OPENZ	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	DE000VA6EFS2	TESLA222.4TL OPENV	EUR	7,3950	7,3950	7,3950				7,3950				
Certificate	DE000VA4YXR0	TESLA225.8TL OPENV	EUR	6,9850	6,9850	6,9850				6,9850				
Certificate	DE000VA6D625	TESLA226.7TL OPENV	EUR	7,5750	7,5750	7,5750				7,5750				



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	DE000CV89XC8	TESLA229.7TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VAGEFV6	TESLA229.9TL OPENV	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000VA4YUF1	TESLA230.8TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	DE000VA4YX18	TESLA235.1TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000VA4YUG9	TESLA235.8TL OPENV	EUR	4,6000	6,0450	4,6000	10640,5000	8	5,7350	1808				
Certificate	DE000VF2C1Z0	TESLA235.9TL OPENV	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	DE000VA4YXQ2	TESLA240.1TL OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VAGEFZ7	TESLA242.4TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000VA3Z658	TESLA245.3TL OPENV	EUR	5,5000	5,5000	5,1950	902,0000	1	5,1950	164				
Certificate	DE000VA71PV6	TESLA250.4TL OPENV	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	DE000VA7THQ8	TESLA251.7TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000VA8FWX0	TESLA253.1TL OPENV	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000VA8FYV0	TESLA255.6TL OPENV	EUR	3,1000	4,1550	3,1000	93243,3000	7	4,1550	25828				
Certificate	DE000VA8FYW8	TESLA258.1TL OPENV	EUR	3,8500	4,1450	3,8500	19738,9500	4	4,1450	5127				
Certificate	DE000CJ3PGV1	TESLA260.1TL OPENZ	EUR	1,7300	2,0950	1,4500	14749,7000	9	2,0950	8420				
Certificate	DE000VA8FYX6	TESLA260.6TL OPENV	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000VA8FXZ3	TESLA261.7TL OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VA8FYY4	TESLA263.1TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000VA8FYZ1	TESLA265.6TL OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VA8FY08	TESLA268.1TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000VA8FY16	TESLA270.6TL OPENV	EUR	1,7900	3,3100	1,7900	1153,0900	3	3,0350	403				
Certificate	DE000VA8FX17	TESLA271.7TL OPENV	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000VA8FY24	TESLA273.1TL OPENV	EUR	1,7300	3,0500	1,7300	157849,0400	12	2,7850	55136				
Certificate	DE000CJ3PKW1	TESLA275.2TL OPENZ	EUR	1,0500	1,4850	1,0500	3627,2800	3	1,4850	2544				
Certificate	DE000VF2C4P5	TESLA283.2TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000VF2C316	TESLA285.4TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VF2C5T4	TESLA288.2TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3R4N4	TESLA290.1TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF2C2H6	TESLA293.2TS OPENV	EUR											
Certificate	DE000VF2C2T1	TESLA294.8TS OPENV	EUR											
Certificate	DE000VF2C2U9	TESLA297.3TS OPENV	EUR											
Certificate	DE000VF2C2V7	TESLA299.8TS OPENV	EUR											
Certificate	DE000VF2C1U1	TESLA302.3TS OPENV	EUR											
Certificate	DE000VF2C1F2	TESLA303.2TS OPENV	EUR											
Certificate	DE000CJ3RD78	TESLA303.5TL OPENZ	EUR											
Certificate	NL0013287030	TESLA303.6TS OPENB	EUR											
Certificate	DE000VF2C1V9	TESLA304.8TS OPENV	EUR											
Certificate	DE000VF2C1W7	TESLA307.3TS OPENV	EUR											
Certificate	DE000VA3TDM5	TESLA309.7TL OPENV	EUR											
Certificate	DE000VF2C1Y3	TESLA309.8TS OPENV	EUR											
Certificate	DE000CJ3R1E9	TESLA311.6TS OPENZ	EUR	0,8500	0,8900	0,2400	668,0000	3	0,3250	1200				
Certificate	DE000VF16L72	TESLA312.3TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF16K65	TESLA313.2TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VA3TDN3	TESLA314.7TL OPENV	EUR											
Certificate	DE000VF16L98	TESLA314.8TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF16MB9	TESLA317.3TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VA3TDP8	TESLA319.7TL OPENV	EUR											
Certificate	DE000VF16ME3	TESLA319.8TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VF16MG8	TESLA322.3TS OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VF16K73	TESLA323.2TS OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013285372	TESLA323.6TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VA3TDQ6	TESLA324.7TL OPENV	EUR											
Certificate	DE000VF16MJ2	TESLA324.8TS OPENV	EUR	3,0000	3,0000	1,7850	53625,2800	3	1,7850	26690				
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VA3TKG2	TESLA329.7TL OPENV	EUR											
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	3,2400	3,2400	2,1850	652,9600	2	2,1850	204				
Certificate	DE000VF16MQ7	TESLA332.3TS OPENV	EUR	2,5400	2,5400	2,4750	25400,0000	5	2,4750	10000				
Certificate	DE000VF16K81	TESLA333.2TS OPENV	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000VA3TKH0	TESLA334.7TL OPENV	EUR											
Certificate	DE000VF16MT1	TESLA334.8TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CJ3RYU2	TESLA336.6TS OPENZ	EUR	1,3150	1,3650	1,3100	524,0000	1	1,3650	400				
Certificate	DE000VF16MW5	TESLA337.3TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VA3TKJ6	TESLA339.7TL OPENV	EUR											
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VF16M06	TESLA342.3TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VF16K99	TESLA343.2TS OPENV	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013285380	TESLA343.6TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VF16M55	TESLA347.3TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VF16M71	TESLA349.8TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013286149	TESLA352.4TS OPENB	EUR	1,5200	1,5200	1,2900	3040,0000	1	1,2900	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	DE000VN92LR6	TESLA353.1TS OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VN92LB0	TESLA353.5TS OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000VA3TJ97	TESLA353.5TS OPENV	EUR											
Certificate	DE000VA3TKC1	TESLA353.7TS OPENV	EUR											
Certificate	DE000VN92LS4	TESLA355.6TS OPENV	EUR	5,6300	5,6300	4,4350	3378,0000	1	4,4350	600				
Certificate	DE000VN92LT2	TESLA358.1TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	DE000VA3TKD9	TESLA358.7TS OPENV	EUR											
Certificate	DE000VN92J21	TESLA360.6TS OPENV	EUR	5,5100	5,5100	4,8650	27,5500	1	4,8650	5				
Certificate	DE000CJ3Q818	TESLA361.8TS OPENZ	EUR	3,0800	3,0800	2,4450	522,1000	3	2,4450	180				
Certificate	DE000VN92J39	TESLA363.1TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000VN9W0X0	TESLA363.5TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0013169808	TESLA363.6TS OPENB	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	DE000VA3TKE7	TESLA363.7TS OPENV	EUR											
Certificate	DE000VN92J54	TESLA365.6TS OPENV	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	DE000VN92J70	TESLA368.1TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000VN92J96	TESLA370.6TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000VN92KA4	TESLA373.1TS OPENV	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	DE000VN9WZT9	TESLA373.5TS OPENV	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000VN9WZ24	TESLA375.6TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000VN9HGX2	TESLA378.3TS OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0013286156	TESLA379.2TS OPENB	EUR	1,7500	1,8100	1,7400	11103,0000	2	1,8000	6300				
Certificate	DE000VN9HGY0	TESLA380.8TS OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0012988760	TESLA383.6TS OPENB	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	DE000VA5EM71	TESLA387.1TS OPENV	EUR	6,9500	6,9500	6,8250	417,0000	1	6,8250	60				
Certificate	DE000VA3PXN9	TESLA388.7TS OPENV	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	DE000CE6DL90	TESLA392.1TS OPENZ	EUR	8,0000	8,3400	7,5100	4724,0000	5	7,5100	578				
Certificate	NL0012272744	TESLA392.2BS OPENB	EUR	8,7500	8,7500	7,8550	4375,0000	1	7,8550	500				
Certificate	DE000VA3PPX4	TESLA393.7TS OPENV	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000VA3PW86	TESLA398.7TS OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VA3PXQ2	TESLA398.7TS OPENV	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	9,7850	9,7850	9,7850			9,7850					
Certificate	DE000VA3PW94	TESLA403.7TS OPENV	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	NL0012281497	TESLA403.8TS OPENB	EUR	12,3750	12,3750	12,3750			12,3750					
Certificate	DE000VA3PXS8	TESLA408.7TS OPENV	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000VA3PXA6	TESLA408.7TS OPENV	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	NL0012495162	TESLA411.9BS OPENB	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	DE000VA3PXT6	TESLA413.7TS OPENV	EUR	10,6950	10,6950	10,6950			10,6950					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	DE000VA3TE27	TESLA418.7TS OPENV	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	DE000VA3PXC2	TESLA418.7TS OPENV	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	DE000CE6DLA9	TESLA421.6TS OPENZ	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012272678	TESLA423.5TS OPENB	EUR	14,2950	14,2950	14,2950			14,2950					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	9,8350	9,8350	9,8350			9,8350					
Certificate	DE000VA3TE35	TESLA423.7TS OPENV	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0012988232	TESLA426.2TS OPENB	EUR	14,5450	14,5450	14,5450			14,5450					
Certificate	DE000VA87J18	TESLA427.4TS OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000VA5EMC4	TESLA427.7TS OPENV	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	DE000VA87J34	TESLA429.9TS OPENV	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	DE000VA5EMD2	TESLA432.7TS OPENV	EUR	12,5750	12,5750	12,5750			12,5750					
Certificate	DE000VA9C3B1	TESLA434.3TS OPENV	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	DE000VA9C3D7	TESLA436.8TS OPENV	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	DE000VA5EME0	TESLA437.7TS OPENV	EUR	14,0700	14,1050	13,0250	2110,5000	1	13,0250	150				
Certificate	DE000VA9C3E5	TESLA439.3TS OPENV	EUR	11,6450	11,6450	11,6450			11,6450					
Certificate	NL0012272751	TESLA441.2BS OPENB	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	DE000VN9G8Y1	TESLA443.7TS OPENV	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000VN9G817	TESLA446.2TS OPENV	EUR	12,2950	12,2950	12,2950			12,2950					
Certificate	DE000VN9H0D5	TESLA448.6TS OPENV	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000VN9H0D1	TESLA451.1TS OPENV	EUR	12,7350	12,7350	12,7350			12,7350					
Certificate	DE000VN9HDY7	TESLA453.6TS OPENV	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	DE000VN9WVY58	TESLA458.2TS OPENV	EUR	13,3750	13,3750	13,3750			13,3750					
Certificate	DE000VN9WVY74	TESLA460.7TS OPENV	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	DE000CE6FKJ7	TEVA 10.25TL OPENZ	EUR	8,5750	8,5750	8,4650			8,4650					
Certificate	DE000CE6FQC9	TEVA 13.45TL OPENZ	EUR	5,7900	5,7900	5,6700			5,6700					
Certificate	DE000CJ3RPQ8	TEVA 15.95TL OPENZ	EUR	3,6450	3,6450	3,5150			3,5150					
Certificate	NL0012907216	THYSS 21.4TS OPENH	EUR	7,4800	7,4900	7,4800			7,4900					
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012330575	THYSS 27.8TS OPENH	EUR	14,3500	14,3600	14,3500			14,3600					
Certificate	DE000CJ3QAL3	THYSS10.98TL OPENZ	EUR	4,5750	4,5750	4,5550			4,5550					
Certificate	DE000CJ3NQB7	THYSS13.49TL OPENZ	EUR	2,0750	2,0750	2,0550			2,0550					
Certificate	NL0011722178	THYSS14.29TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					



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	NL0013218829	THYSS16.72TS OPENH	EUR	2,4500	2,4600	2,4500			2,4600					
Certificate	NL0013132970	THYSS18.67TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012905889	THYSS21.88TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012933881	THYSS23.33TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012912125	THYSS23.89TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012847248	THYSS24.27TS OPENH	EUR	10,5600	10,5700	10,5600			10,5700					
Certificate	NL0012565642	THYSS24.57TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012561997	THYSS25.49TS OPENH	EUR	11,8600	11,8700	11,8600			11,8700					
Certificate	NL0012606768	THYSS26.57TS OPENH	EUR	13,0300	13,0400	13,0300			13,0400					
Certificate	NL0012849467	THYSS26.74TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0012365878	THYSS26.84TS OPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0012050520	THYSS28.25TS OPENH	EUR	14,8300	14,8400	14,8300			14,8400					
Certificate	NL0011054325	THYSS29.43TS OPENH	EUR	16,0900	16,1000	16,0900			16,1000					
Certificate	NL0012365860	THYSS32.62TS OPENH	EUR	19,5200	19,5300	19,5200			19,5300					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR											
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR											
Certificate	DE000CN6JP75	TKHGR22.67TL OPENZ	EUR											
Certificate	DE000CN6HMH2	TKHGR24.33TL OPENZ	EUR											
Certificate	DE000CR9RGW2	TKHGR28.24TL OPENZ	EUR											
Certificate	DE000CN6JRG9	TKHGR29.79TL OPENZ	EUR	1,2400	1,2400	1,2400	497,2400	1	1,2400		401			
Certificate	DE000CD625M3	TKHGR31.36TL OPENZ	EUR											
Certificate	NL0012121925	TKHGR32.05BL OPENB	EUR	10,5850	10,5850	9,8850	6168,0000	4	10,5050		600			
Certificate	DE000CD62DJ0	TKHGR32.89TL OPENZ	EUR											
Certificate	DE000CD63U52	TKHGR34.39TL OPENZ	EUR	0,7400	0,7400	0,7400	222,0000	1	0,7400		300			
Certificate	DE000CD642Y3	TKHGR36.37TL OPENZ	EUR	0,6300	0,6300	0,5400	262,1000	3	0,5400		450			
Certificate	NL0012121958	TKHGR38.35BL OPENB	EUR	4,2950	4,6800	3,4300	1224,5000	2	4,2150		275			
Certificate	DE000CE6BL01	TKHGR38.36TL OPENZ	EUR	0,4200	0,4200	0,3600	600,0000	2	0,3600		1500			
Certificate	DE000CJ3R222	TKHGR40.35TL OPENZ	EUR											
Certificate	DE000CJ3QZC9	TKHGR44.85TS OPENZ	EUR											
Certificate	DE000CJ3N5G9	TKHGR48.83TS OPENZ	EUR											
Certificate	DE000CV8B0D1	TKHGR53.31TS OPENZ	EUR											
Certificate	DE000CV8B9P2	TKHGR57.28TS OPENZ	EUR											
Certificate	DE000CE6EYP8	TKHGR61.25TS OPENZ	EUR											
Certificate	DE000CV8BLL6	TKHGR65.23TS OPENZ	EUR											
Certificate	NL0012269856	TKWY 36TL OPENB	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0012500235	TKWY 38TL OPENB	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0012020390	TKWY 21.3TL OPENB	EUR	35,5900	35,5900	35,5900			35,5900					
Certificate	NL0012035307	TKWY 23.5TL OPENB	EUR	33,6100	33,6100	33,6100			33,6100					
Certificate	NL0012104764	TKWY 26.6TL OPENB	EUR	30,6800	30,6800	30,6800			30,6800					
Certificate	NL0012105555	TKWY 28.7TL OPENB	EUR	28,7600	28,7600	28,7600			28,7600					
Certificate	NL0012264360	TKWY 29.8TL OPENB	EUR	27,7400	27,7400	27,7400			27,7400					
Certificate	NL0012502488	TKWY 40.1TL OPENB	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0012780357	TKWY 42.2TL OPENB	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0013274103	TKWY 46.2TL OPENB	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013285604	TKWY 47.9TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013275514	TKWY 50.2TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013287410	TKWY 52.2TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013284342	TKWY 57.1TS OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013282627	TKWY 60.1TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013275530	TKWY 63.1TS OPENB	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	DE000CJ3QWC6	TKWY 29.03TL OPENZ	EUR											
Certificate	DE000CE6D9U2	TKWY 34.02TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 37.29TL OPENZ	EUR											
Certificate	DE000CV8B8U8	TKWY 42.66TL OPENZ	EUR	3,1800	3,1800	3,1200	552,0000	2	3,1200		175			
Certificate	DE000CJ3RBJ3	TKWY 49.67TL OPENZ	EUR	1,8100	1,8100	1,8100	199,1000	1	1,8100		110			
Certificate	DE000CJ3RZ17	TLITA 0.3TL OPENZ	EUR	0,1650	0,1850	0,1650			0,1850					
Certificate	DE000CJ3NYA3	TLITA0.355TL OPENZ	EUR	0,1150	0,1350	0,1150			0,1350					
Certificate	DE000CV8A559	TLITA0.409TL OPENZ	EUR	0,0570	0,0890	0,0570	1780,0000	1	0,0800	20000				
Certificate	DE000CV8B110	TLRY 31.1TL OPENZ	EUR	8,6400	9,3100	8,6400			9,3100					
Certificate	DE000CV8B451	TLRY 42.5TL OPENZ	EUR	6,8600	7,5100	6,8600			7,5100					
Certificate	DE000CV8AX00	TLRY 20.75TL OPENZ	EUR	10,2600	10,9400	10,2600			10,9400					
Certificate	DE000CV8B1Y5	TLRY 36.81TL OPENZ	EUR	7,7500	8,4100	7,7500			8,4100					
Certificate	DE000CV8B4T9	TLRY 48.18TL OPENZ	EUR	5,9700	6,6200	5,9700	17,9400	1	6,6200		3			
Certificate	DE000CV8B7W6	TLRY 59.46TL OPENZ	EUR	4,2050	4,8450	4,2050	237,5000	1	4,8450		50			
Certificate	DE000CJ3RHH4	TLRY 68.11TL OPENZ	EUR											
Certificate	DE000CJ3RRA8	TLRY 69.46TL OPENZ	EUR	2,5950	3,2250	2,5950			3,2250					
Certificate	DE000CV8BEK2	TLRY 90.26TL OPENZ	EUR											
Certificate	NL0011409248	TLSNS 30.9TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012313290	TLSNS14.48TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012244297	TLSNS24.73TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0011715248	TLSNS25.86TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011990460	TLSNS26.79TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					



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	NL0012579510	TLSNS33.95TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012583678	TLSNS35.96TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013085434	TLSNS37.96TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013128531	TLSNS39.95TL OPENH	EUR											
Certificate	NL0012895189	TLSNS40.84TL OPENH	EUR											
Certificate	NL0011409131	TLSNS46.07TS OPENH	EUR											
Certificate	NL0012605448	TLSNS50.61TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012605430	TLSNS52.57TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012906713	TLSNS59.47TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	59,5600	59,5600	59,5600			59,5600					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	NL0012313381	TN10 133TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012372759	TN10 173TS OPENH	EUR	47,1400	47,1400	47,1400			47,1400					
Certificate	DE000CM73MF7	TN10 98.TL OPENZ	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0012372916	TN10 101.TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0012529390	TN10 108.TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0012313399	TN10 132.TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012313373	TN10 134.TS OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0012372817	TN10 138.TS OPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CM73MG5	TN10 103.9TL OPENZ	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0012579601	TN10 104.5TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	NL0012565766	TN10 106.6TL OPENH	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0012536817	TN10 109.2TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CM73MH3	TN10 109.8TL OPENZ	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012313480	TN10 110.2TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0012372908	TN10 111.3TL OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012372890	TN10 112.3TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0012372882	TN10 113.3TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CR4J7F5	TN10 113.9TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0012372874	TN10 114.4TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0012372866	TN10 115.4TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012372858	TN10 116.4TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CJ3N2D3	TN10 116.9TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012372841	TN10 117.4TL OPENH	EUR	6,2100	6,2100	6,2000	9936,0000	1	6,2000	1600				
Certificate	NL0012310452	TN10 118.3TL OPENH	EUR											
Certificate	DE000CJ3RB54	TN10 119.9TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012551097	TN10 122.3TS OPENH	EUR											
Certificate	NL0011996798	TN10 123.3TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012313464	TN10 124.4TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CR6YN46	TN10 124.9TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0012313456	TN10 125.3TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012310437	TN10 125.7TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0011996822	TN10 126.2TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012310429	TN10 126.6TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012313449	TN10 127.2TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012310411	TN10 127.6TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012313431	TN10 128.2TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012313423	TN10 129.2TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CR9Q773	TN10 129.7TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012313415	TN10 130.1TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012313407	TN10 131.1TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012313365	TN10 134.9TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000CJ3Q3Y4	TN10 135.7TS OPENZ	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0012313357	TN10 135.9TS OPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0012372825	TN10 137.1TS OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0012538169	TN10 139.4TS OPENH	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0012437768	TN10 140.4TS OPENH	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	DE000CE6CE25	TN10 140.8TS OPENZ	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0012372809	TN10 143.9TS OPENH	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	DE000CJ3R1Z2	TN10 146.8TS OPENZ	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	NL0012372791	TN10 148.7TS OPENH	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	NL0012372783	TN10 153.6TS OPENH	EUR	29,8400	29,8400	29,8400			29,8400					
Certificate	NL0012372775	TN10 158.4TS OPENH	EUR	34,1600	34,1600	34,1600			34,1600					
Certificate	NL0012372767	TN10 163.3TS OPENH	EUR	38,4900	38,4900	38,4900			38,4900					
Certificate	NL0012432777	TN10 182.9TS OPENH	EUR	55,9200	55,9200	55,9200			55,9200					
Certificate	NL0012899504	TN10 70.62TL OPENH	EUR	46,3800	46,3800	46,3800			46,3800					
Certificate	NL0012372940	TN10 80.38TL OPENH	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	NL0012615694	TN10 85.95TL OPENH	EUR	33,2200	33,2200	33,2200			33,2200					
Certificate	NL0012372932	TN10 90.68TL OPENH	EUR	29,1700	29,1700	29,1700			29,1700					
Certificate	NL0012372924	TN10 95.82TL OPENH	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	DE000CJ3PUC2	TNCT 257TL OPENZ	EUR	1,2500	1,3050	1,2500			1,3050					
Certificate	DE000CJ3R6K0	TNCT 300.TL OPENZ	EUR	0,8000	0,8550	0,8000			0,8550					



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	DE000C3RXP4	TNCT 325.1TL OPENZ	EUR	0,5500	0,6050	0,5500			0,6050					
Certificate	DE000C3N591	TNCT 172.3TL OPENZ	EUR	2,1100	2,1650	2,1100			2,1650					
Certificate	DE000CV8BDK4	TNCT 192.2TL OPENZ	EUR	1,9100	1,9650	1,9100			1,9650					
Certificate	DE000CV8ALP8	TNCT 214.7TL OPENZ	EUR	1,6800	1,7350	1,6800			1,7350					
Certificate	DE000CV89PB6	TNCT 237.3TL OPENZ	EUR	1,4500	1,5050	1,4300	131,5600	1	1,5050		92			
Certificate	DE000CV8ALQ6	TNCT 255.1TL OPENZ	EUR											
Certificate	DE000C3PGM0	TNCT 275.1TL OPENZ	EUR											
Certificate	DE000C3QB08	TNCT 276.7TL OPENZ	EUR	1,0500	1,1050	1,0500			1,1050					
Certificate	DE000C3QM05	TNCT 299.6TL OPENZ	EUR											
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR											
Certificate	DE000CE6BQH7	TOMTO SHROOPENZ	EUR											
Certificate	LU1876932416	TOMTO 4TCIOPENS	EUR	4,2200	4,2200	4,0400			4,0400					
Certificate	NL0013012891	TOMTO 6TL OPENB	EUR	2,6450	2,6450	2,4650			2,4650					
Certificate	NL0013233000	TOMTO 8TS OPENH	EUR											
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR											
Certificate	LU1876938611	TOMTO 9TPIOPENS	EUR	1,1200	1,3100	1,1200			1,3100					
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR											
Certificate	LU1876938884	TOMTO 10TPIOPENS	EUR	2,1100	2,3000	2,1100			2,3000					
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	LU1876932507	TOMTO 4.5TCIOPENS	EUR	3,7100	3,7100	3,5300			3,5300					
Certificate	NL0010652277	TOMTO 4.7TL OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,6150	3,6150	3,4350			3,4350					
Certificate	NL0010656575	TOMTO 5.2TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0010875381	TOMTO 5.3TL OPENB	EUR	3,2850	3,2850	3,1050			3,1050					
Certificate	NL0011040597	TOMTO 5.4TL OPENH	EUR	3,3400	3,3400	3,1800			3,1800					
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	2,9650	2,9650	2,7850			2,7850					
Certificate	NL0013125776	TOMTO 6.1TL OPENH	EUR	2,7300	2,7300	2,5700			2,5700					
Certificate	NL0013018732	TOMTO 6.3TL OPENB	EUR	2,3750	2,3750	2,1950	20060,0000	3	2,1950	9000				
Certificate	NL0013126550	TOMTO 6.3TL OPENH	EUR	2,5600	2,5600	2,4000			2,4000					
Certificate	LU1876932689	TOMTO 6.5TCIOPENS	EUR	1,7100	1,7100	1,5300			1,5300					
Certificate	NL0013019169	TOMTO 6.6TL OPENB	EUR	2,1050	2,1050	1,9200	8640,0000	2	1,9250	4500				
Certificate	NL0013126808	TOMTO 6.6TL OPENH	EUR	2,3000	2,3000	2,1300			2,1300					
Certificate	NL0013019177	TOMTO 6.9TL OPENB	EUR	1,8250	1,8300	1,6450	2745,0000	1	1,6450	1500				
Certificate	NL0013126790	TOMTO 6.9TL OPENH	EUR	2,0300	2,0300	1,8700			1,8700					
Certificate	NL0013110315	TOMTO 7.2BOC0619Z	EUR											
Certificate	NL0013148596	TOMTO 7.2TL OPENB	EUR	1,5550	1,5550	1,3750	14300,0000	2	1,3750	10000				
Certificate	NL0013129786	TOMTO 7.2TL OPENH	EUR	1,7700	1,7700	1,6100			1,6100					
Certificate	NL0013233018	TOMTO 7.4TL OPENH	EUR	1,6000	1,6000	1,4400			1,4400					
Certificate	NL0013287428	TOMTO 7.5TL OPENB	EUR	1,2150	1,2150	1,0350			1,0350					
Certificate	NL0013233398	TOMTO 7.6TL OPENH	EUR	1,4300	1,4300	1,2700			1,2700					
Certificate	NL0013232655	TOMTO 7.7TS OPENH	EUR											
Certificate	NL0013233810	TOMTO 7.8TL OPENH	EUR	1,2600	1,2600	1,1000			1,1000					
Certificate	NL0013218837	TOMTO 8.1TS OPENH	EUR											
Certificate	DE000C3R8K1	TOMTO 8.1TS OPENZ	EUR											
Certificate	NL0013230501	TOMTO 8.2TS OPENH	EUR	1,6200	1,8100	1,6200			1,8100					
Certificate	NL0013282825	TOMTO 8.3TS OPENB	EUR	1,2050	1,3650	1,2050			1,3650					
Certificate	LU1876938538	TOMTO 8.5TPIOPENS	EUR	0,6300	0,8200	0,6300			0,8200					
Certificate	DE000C3P349	TOMTO 8.5TS 0319Z	EUR											
Certificate	DE000C3NUN4	TOMTO 8.6TS OPENZ	EUR											
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR											
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR											
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR	1,8150	1,9750	1,8150			1,9750					
Certificate	NL0012795413	TOMTO 8.9BOC0319Z	EUR											
Certificate	NL0012509780	TOMTO 9.4TS OPENB	EUR	2,4450	2,6050	2,4450			2,6050					
Certificate	LU1876938702	TOMTO 9.5TPIOPENS	EUR	1,6100	1,8000	1,6100			1,8000					
Certificate	DE000C3P356	TOMTO 9.5TS 0319Z	EUR											
Certificate	NL0012544712	TOMTO 9.5TS OPENH	EUR	3,1400	3,3300	3,1400			3,3300					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	8,7400	8,7400	8,6200			8,6200					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR											
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR											
Certificate	NL0012936306	TOMTO 9.7TS OPENH	EUR	3,3700	3,5600	3,3700			3,5600					
Certificate	NL0012789986	TOMTO 9.8TS OPENB	EUR	2,9050	3,0650	2,9050			3,0650					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	8,6700	8,6700	8,5800			8,5800					
Certificate	LU1876938967	TOMTO 10.5TPIOPENS	EUR	2,6000	2,7900	2,6000			2,7900					
Certificate	DE000C3P9M7	TOMTO 10.5TS 0319Z	EUR											
Certificate	LU1876939007	TOMTO 11.5TPIOPENS	EUR	3,6000	3,7900	3,6000			3,7900					
Certificate	NL0011586664	TOMTO 11.5TS OPENH	EUR	5,4900	5,6800	5,4900			5,6800					
Certificate	NL0012546543	TOMTO 13.4TS OPENH	EUR	7,7200	7,9100	7,7200			7,9100					



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	NL0012313340	TOMTO 2.48TL OPENH	EUR	5,8900	5,8900	5,7300			5,7300					
Certificate	NL0012313332	TOMTO 3.09TL OPENH	EUR	5,3500	5,3500	5,1900			5,1900					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.71TL OPENH	EUR	4,8200	4,8200	4,6600			4,6600					
Certificate	NL0011039920	TOMTO 4.54TL OPENH	EUR	4,0900	4,0900	3,9300			3,9300					
Certificate	NL0011903612	TOMTO 4.67BL OPENB	EUR	3,6250	3,6250	3,4450			3,4450					
Certificate	DE000C3NM81	TOMTO 5.07TL OPENZ	EUR											
Certificate	LU1817373522	TOMTO 5.08TCIOPENS	EUR	3,1100	3,1100	2,9300			2,9300					
Certificate	NL0011039912	TOMTO 5.19TL OPENH	EUR	3,5300	3,5300	3,3700			3,3700					
Certificate	NL0011039904	TOMTO 5.61TL OPENH	EUR	3,1600	3,1600	3,0000			3,0000					
Certificate	DE000CV89UR2	TOMTO 5.61TL OPENZ	EUR											
Certificate	LU1817373795	TOMTO 5.71TCIOPENS	EUR	2,4700	2,4700	2,2900			2,2900					
Certificate	DE000C3P4X5	TOMTO 5.73TL 0319Z	EUR											
Certificate	NL0011644935	TOMTO 5.74BL OPENB	EUR	2,5550	2,5550	2,3750	363,0000	1	2,3750	150				
Certificate	NL0012901680	TOMTO 5.81TL OPENH	EUR	2,9800	2,9800	2,8200			2,8200					
Certificate	DE000C3PDH7	TOMTO 6.09TL OPENZ	EUR											
Certificate	DE000C3P331	TOMTO 6.63TL 0319Z	EUR											
Certificate	DE000C3PR68	TOMTO 6.64TL OPENZ	EUR											
Certificate	LU1859904945	TOMTO 6.88TCIOPENS	EUR	1,3200	1,3200	1,1400			1,1400					
Certificate	DE000C3P9K1	TOMTO 7.13TL 0319Z	EUR	0,8200	0,8200	0,8200	82,0000	1	0,8200	100				
Certificate	LU1859914159	TOMTO 7.17TCIOPENS	EUR	1,0300	1,0300	0,8500			0,8500					
Certificate	DE000C3PW64	TOMTO 7.21TL OPENZ	EUR											
Certificate	NL0013110323	TOMTO 7.35BOC0919Z	EUR											
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0013110331	TOMTO 7.65BOC1219Z	EUR											
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	8,0400	8,0400	8,0200			8,0200					
Certificate	NL0012900047	TOMTO 8.54TS OPENH	EUR	2,0200	2,2100	2,0200			2,2100					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,1000	8,1000	8,0600			8,0600					
Certificate	NL0013188881	TOMTO 8.68TS OPENH	EUR	2,1800	2,3700	2,1800			2,3700					
Certificate	NL0012888788	TOMTO 8.91TS OPENH	EUR	2,4500	2,6400	2,4500			2,6400					
Certificate	DE000CE6FK40	TOMTO 9.08TS OPENZ	EUR											
Certificate	NL0012549554	TOMTO 9.12TS OPENH	EUR	2,7000	2,8900	2,7000			2,8900					
Certificate	NL0012539357	TOMTO 9.29TS OPENH	EUR	2,8900	3,0800	2,8900			3,0800					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	8,0200	8,0200	7,9200			7,9200					
Certificate	NL0012539340	TOMTO 9.77TS OPENH	EUR	3,4700	3,6500	3,4700			3,6500					
Certificate	DE000C3P9Q8	TOMTO10.05TS OPENZ	EUR											
Certificate	NL0011593413	TOMTO10.13TS OPENH	EUR	3,8900	4,0800	3,8900			4,0800					
Certificate	NL0011535257	TOMTO10.28BS OPENB	EUR	2,5150	2,6850	2,5150			2,6850					
Certificate	NL0011742853	TOMTO10.69TS OPENH	EUR	4,5400	4,7300	4,5400			4,7300					
Certificate	NL0011732458	TOMTO11.22TS OPENH	EUR	5,1600	5,3500	5,1600			5,3500					
Certificate	NL0012313308	TOMTO12.13TS OPENH	EUR	6,2300	6,4200	6,2300			6,4200					
Certificate	NL0012365506	TOMTO12.73TS OPENH	EUR	6,9400	7,1300	6,9400			7,1300					
Certificate	NL0011235262	TOMTO12.84TS OPENH	EUR	7,0700	7,2600	7,0700			7,2600					
Certificate	NL0012369896	TOMTO14.49TS OPENH	EUR	9,0000	9,1900	9,0000			9,1900					
Certificate	DE000C3NML5	TOMTO3.712TL OPENZ	EUR											
Certificate	DE000CV89VN9	TOMTO4.224TL OPENZ	EUR											
Certificate	DE000CV89RQ0	TOMTO4.736TL OPENZ	EUR											
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000C3NMM3	TOMTO5.047TL OPENZ	EUR											
Certificate	NL0011900162	TOMTO5.205BL OPENB	EUR	3,0950	3,0950	2,9050			2,9050					
Certificate	DE000C27D0P5	TOMTO5.247TL OPENZ	EUR											
Certificate	DE000CB1MST9	TOMTO5.466TL OPENZ	EUR											
Certificate	DE000CB1MWK0	TOMTO5.677TL OPENZ	EUR											
Certificate	DE000C3NMM1	TOMTO5.876TL OPENZ	EUR											
Certificate	DE000C3PC81	TOMTO6.177TL OPENZ	EUR											
Certificate	NL0013018435	TOMTO6.243BL OPENB	EUR	2,0550	2,0550	1,8750			1,8750					
Certificate	DE000C3PQ51	TOMTO6.522TL OPENZ	EUR											
Certificate	NL0013018815	TOMTO6.746BL OPENB	EUR	1,5550	1,5550	1,3650	308,0000	1	1,3650	200				
Certificate	DE000C3PQ69	TOMTO6.872TL OPENZ	EUR											
Certificate	DE000C3PVX6	TOMTO7.217TL OPENZ	EUR	0,7400	0,7400	0,6800	1780,0000	3	0,6800	2500				
Certificate	NL0013147481	TOMTO7.248BL OPENB	EUR	1,0550	1,0550	0,8650			0,8650					
Certificate	DE000C3R204	TOMTO7.562TL OPENZ	EUR											
Certificate	DE000C3RA99	TOMTO7.926TS OPENZ	EUR											
Certificate	NL0013286016	TOMTO8.138BS OPENB	EUR	0,3750	0,5450	0,3750			0,5450					
Certificate	NL0012994925	TOMTO8.638BS OPENB	EUR	0,8750	1,0450	0,8750			1,0450					
Certificate	DE000C3NUP9	TOMTO9.199TS OPENZ	EUR											
Certificate	NL0012983696	TOMTO9.622BS OPENB	EUR	1,8650	2,0250	1,8650			2,0250					
Certificate	DE000CV8A575	TOMTO9.793TS OPENZ	EUR											
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CW42R19	TOTAL 35TL OPENC	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	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0006527202	TOTAL 7.4TL OPENB	EUR	41,1400	41,1400	41,1400			41,1400					
Certificate	NL0006468068	TOTAL 10.9TL OPENB	EUR	37,8900	37,8900	37,8900			37,8900					
Certificate	NL0006469330	TOTAL 14.6TL OPENB	EUR	34,5000	34,5000	34,5000			34,5000					
Certificate	NL0010117628	TOTAL 17.6TL OPENB	EUR	31,6400	31,6400	31,6400			31,6400					
Certificate	NL0010127619	TOTAL 20.9TL OPENB	EUR	28,5500	28,5500	28,5500			28,5500					
Certificate	NL0010131835	TOTAL 24.6TL OPENB	EUR	25,1300	25,1300	25,1300			25,1300					
Certificate	NL0010889903	TOTAL 28.4TL OPENB	EUR	21,2600	21,6400	21,2600			21,6400					
Certificate	NL0010514758	TOTAL 28.4TL OPENB	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	NL0011649678	TOTAL 31.1TL OPENB	EUR	18,7300	19,1100	18,7300			19,1100					
Certificate	NL0011722285	TOTAL 31.4TL OPENH	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	NL0011722277	TOTAL 33.5TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0011800115	TOTAL 33.7TL OPENB	EUR	16,2900	16,6700	16,2900			16,6700					
Certificate	NL0011722269	TOTAL 34.6TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0011975545	TOTAL 35.6TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0012019368	TOTAL 36.3TL OPENB	EUR	13,8500	14,2300	13,8500			14,2300					
Certificate	NL0011979877	TOTAL 37.7TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0011997382	TOTAL 38.7TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0012038038	TOTAL 38.9TL OPENB	EUR	11,4500	11,8500	11,4500	1422,0000	1	11,8300	120				
Certificate	NL0012049993	TOTAL 39.7TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012520811	TOTAL 40.8TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0012579577	TOTAL 42.8TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012594766	TOTAL 43.8TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013227267	TOTAL 46.1TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013220932	TOTAL 46.7TS OPENH	EUR											
Certificate	NL0013188907	TOTAL 50.1TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013128549	TOTAL 53.1TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013085442	TOTAL 55.1TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012905269	TOTAL 57.1TS OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0012608186	TOTAL 61.1TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	NL0012903934	TOTAL 70.5TS OPENH	EUR	28,1100	28,1100	28,1100			28,1100					
Certificate	DE000CM4AC9Y	TOTAL21.85TL OPENZ	EUR	2,6100	2,6800	2,6100			2,6800					
Certificate	DE000CN6JUB4	TOTAL34.21TL OPENZ	EUR	13,1400	13,9100	13,1400			13,9100					
Certificate	DE000C3ZA86	TOTAL35.16TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CD61TM2	TOTAL38.17TL OPENZ	EUR	9,1900	9,9600	9,1900			9,9600					
Certificate	DE000CV87M86	TOTAL43.14TL OPENZ	EUR	4,2400	5,0200	4,2400			5,0200					
Certificate	DE000CJ3PS88	TOYOT 4483TL OPENZ	EUR	1,9950	1,9950	1,9650			1,9650					
Certificate	DE000CV8ASW9	TOYOT 5283TL OPENZ	EUR	1,3850	1,3850	1,3550			1,3550					
Certificate	DE000CJ3RP68	TOYOT 6083TL OPENZ	EUR	0,7750	0,7750	0,7450			0,7450					
Certificate	NL0012988885	TOYOT102.6BL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012771067	TOYOT110.1BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013279052	TOYOT117.6BL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012973861	TOYOT133.4BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012700140	TOYOT145.9BS OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013010598	TOYOT94.96BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CJ3NQV5	TRIPA34.36TL OPENZ	EUR	2,0050	2,0950	2,0050			2,0950					
Certificate	DE000CV8AFA2	TRIPA41.47TL OPENZ	EUR	1,3950	1,4750	1,3950			1,4750					
Certificate	DE000CJ3PY93	TRIPA49.48TL OPENZ	EUR	0,7150	0,7850	0,7150			0,7850					
Certificate	DE000CJ3QS33	TUI A 9.6TL OPENZ	EUR	0,8450	0,8450	0,7650			0,7650					
Certificate	DE000CV8B656	TUI A10.62TL OPENZ	EUR	0,6350	0,6350	0,5650	1160,0000	1	0,5650	2000				
Certificate	DE000CJ3QGN6	TUI A11.61TL OPENZ	EUR	0,4450	0,4450	0,3650			0,3650					
Certificate	DE000CJ3RSN9	TUI A12.61TL OPENZ	EUR	0,2450	0,2450	0,1750	2400,0000	1	0,1750	10000				
Certificate	DE000CJ3QNY9	TUI A8.119TL OPENZ	EUR	1,1350	1,1350	1,0650	1120,0000	1	1,0650	1000				
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0009176114	TURKT 578TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0009176833	TURKT 680TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0010047163	TURKT 804TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CJ3QEH3	TWI 0.97TL OPENZ	EUR	0,8550	0,8550	0,8350			0,8350					
Certificate	DE000CJ3PES2	TWI 1.12TL OPENZ	EUR	0,6950	0,6950	0,6750			0,6750					
Certificate	DE000CJ3QTX8	TWI 1.28TL OPENZ	EUR	0,5150	0,5150	0,4950			0,4950					
Certificate	DE000CJ3RVF9	TWI 1.48TL OPENZ	EUR	0,2950	0,2950	0,2750			0,2750					
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					



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	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000C3QAD0	TWTR 25TL 0319Z	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP24K82	TWTR 30TL OPENC	EUR	0,4400	0,4700	0,4300	1100,0000	1	0,4700	2500				
Certificate	DE000CP24D08	TWTR 30TL OPENC	EUR	0,3500	0,3500	0,3200	105,0000	1	0,3400	300				
Certificate	DE000CP24A35	TWTR 34TS OPENC	EUR	0,1000	0,1300	0,1000	10000,0000	2	0,1300	100000				
Certificate	DE000CP23VJ8	TWTR 35TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP24D16	TWTR 36TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CQ5BU70	TWTR 38TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP061D6	TWTR 40TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CQ5BW37	TWTR 40TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000C3NSUJ3	TWTR 17.5TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000C3REN9	TWTR 21.5TL 0319Z	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000C3RHF8	TWTR 26.5TL 0319Z	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000C3RPP0	TWTR 28.5TL 0319Z	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0013287048	TWTR 32.4TS OPENB	EUR											
Certificate	NL0013282320	TWTR 33.9TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013282338	TWTR 35.4TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013286172	TWTR 37.4TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CV8AG76	TWTR 39.9TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013286180	TWTR 42.5TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0012971980	TWTR 48.9TS OPENB	EUR	21,0050	21,0050	21,0050			21,0050					
Certificate	NL0011645981	TWTR 12.26BL OPENB	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	DE000CV8AHT8	TWTR 21.06TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000C3NSQ8	TWTR 23.11TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000C3NSV1	TWTR 24.64TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CV8A9G6	TWTR 26.17TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000C3RG69	TWTR 27.65TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	DE000C3RPS0	TWTR 29.66TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000C3R4A1	TWTR 31.66TL OPENZ	EUR											
Certificate	NL0013286651	TWTR 32.64BS OPENB	EUR											
Certificate	NL0013281454	TWTR 34.65BS OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000C3Q826	TWTR 35.89TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013281462	TWTR 36.65BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013286412	TWTR 40.64BS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013286420	TWTR 44.64BS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CV8B5C2	TWTR 44.95TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0012971386	TWTR 48.65BS OPENB	EUR	13,7050	13,7050	13,7050			13,7050					
Certificate	NL0011906805	UBS 11TL OPENB	EUR	2,6500	2,6500	2,3500			2,3500					
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013011760	UBS 11.6TL OPENB	EUR	2,1400	2,1400	1,8400			1,8400					
Certificate	NL0013278716	UBS 12.3TL OPENB	EUR	1,6000	1,6000	1,2900			1,2900					
Certificate	NL0013152861	UBS 14.4TS OPENB	EUR	2,1100	2,4200	2,1100			2,4200					
Certificate	NL0013003494	UBS 15.9TS OPENB	EUR	3,5600	3,8800	3,5600			3,8800					
Certificate	NL0012683494	UBS 17.7TS OPENB	EUR	5,2200	5,5400	5,2200			5,5400					
Certificate	DE000CN6J877	UBS 11.04TL OPENZ	EUR	0,3750	0,3750	0,3250			0,3250					
Certificate	DE000C3Q677	UBS 8.033TL OPENZ	EUR	0,8950	0,8950	0,8450			0,8450					
Certificate	DE000CD61YX9	UBS 9.537TL OPENZ	EUR	0,6350	0,6350	0,5850			0,5850					
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0013146046	UCB S 70TL OPENB	EUR	10,2250	10,2250	10,1650			10,1650					
Certificate	NL0006469348	UCB S 8.7TL OPENB	EUR	67,1850	67,1850	67,1650			67,1650					
Certificate	NL0009177765	UCB S 17.5TL OPENB	EUR	59,0050	59,0050	58,9850			58,9850					
Certificate	NL0009679273	UCB S 20.8TL OPENB	EUR	55,9350	55,9350	55,9150			55,9150					
Certificate	NL0010763900	UCB S 49.9TL OPENB	EUR	28,9250	28,9250	28,9050			28,9050					
Certificate	NL0012040141	UCB S 52.3TL OPENB	EUR	26,6650	26,6650	26,6050			26,6050					
Certificate	NL0012040158	UCB S 54.9TL OPENB	EUR	24,2650	24,2650	24,2050			24,2050					
Certificate	DE000CE6EA01	UCB S 56.3TL OPENZ	EUR	3,6900	3,8150	3,6900			3,8150					
Certificate	NL0012785943	UCB S 59.9TL OPENB	EUR	19,5750	19,5750	19,5150			19,5150					
Certificate	NL0013285638	UCB S 67.8TL OPENB	EUR	2,4550	2,4550	2,4450			2,4450					
Certificate	NL0013281702	UCB S 72.4TL OPENB	EUR	1,5850	1,5850	1,5750			1,5750					
Certificate	NL0013283435	UCB S 74.9TL OPENB	EUR											
Certificate	NL0013282346	UCB S 80.5TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012993133	UCB S 80.8BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013282353	UCB S 85.5TS OPENB	EUR	3,4250	3,4250	3,4150			3,4150					
Certificate	NL0012997555	UCB S 90.3TS OPENB	EUR	22,3350	22,3350	22,3150			22,3150					



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	DE000CD642Z0	UCB S46.35TL OPENZ	EUR	5,6800	5,8000	5,6800			5,8000					
Certificate	DE000CR1K6D2	UCB S52.34TL OPENZ	EUR	2,2400	2,3000	2,2400			2,3000					
Certificate	DE000CE6F5N3	UCB S60.28TL OPENZ	EUR	2,9000	3,0250	2,9000			3,0250					
Certificate	NL0013018823	UCB S62.72BL OPENB	EUR	1,3550	1,3550	1,3450			1,3450					
Certificate	DE000CV898P7	UCB S65.26TL OPENZ	EUR	1,9100	2,0350	1,9100			2,0350					
Certificate	NL0013008782	UCB S65.74BL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013285927	UCB S66.74BL OPENB	EUR	1,8850	1,8850	1,8750			1,8750					
Certificate	NL0012995476	UCB S68.77BL OPENB	EUR	0,7450	0,7450	0,7350			0,7350					
Certificate	DE000CJ3R5P4	UCB S70.74TL OPENZ	EUR	0,8400	0,9550	0,8400			0,9550					
Certificate	NL0013281157	UCB S71.77BL OPENB	EUR	0,8850	0,8900	0,8650	178,0000	1	0,8650	200				
Certificate	NL0013283161	UCB S74.76BL OPENB	EUR											
Certificate	NL0013286024	UCB S78.93BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013286032	UCB S81.93BS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CV89C45	UCB S85.43TS OPENZ	EUR	2,2100	2,2100	2,0850			2,0850					
Certificate	NL0012993141	UCB S85.73BS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CV8AGR4	UCB S95.42TS OPENZ	EUR	4,2000	4,2000	4,0750			4,0750					
Certificate	NL0012112551	UMICO 23TL OPENB	EUR	32,9400	32,9400	31,9200			31,9200					
Certificate	NL0013110950	UMICO 38BON0919Z	EUR	37,6100	37,6100	37,4800			37,4800					
Certificate	NL0012796692	UMICO 51BOC0919Z	EUR											
Certificate	NL0009521756	UMICO 9.3TL OPENB	EUR	57,6700	57,6700	56,7200			56,7200					
Certificate	NL0009998699	UMICO 11.2TL OPENB	EUR	54,2700	54,2700	53,3200			53,3200					
Certificate	NL0011806062	UMICO 19.9TL OPENB	EUR	38,5800	38,5800	37,5600			37,5600					
Certificate	DE000CN6L129	UMICO 22.1TL OPENZ	EUR	30,3000	30,3000	29,9400			29,9400					
Certificate	NL0011906813	UMICO 22.2TL OPENB	EUR	34,3400	34,3400	33,3200			33,3200					
Certificate	NL0012118350	UMICO 23.8TL OPENB	EUR	31,4800	31,7000	30,4600	950,1000	1	30,4600	30				
Certificate	NL0012261259	UMICO 25.3TL OPENB	EUR	28,7000	28,9500	27,6800		1	27,6800	100				
Certificate	NL0012271449	UMICO 29.1TL OPENB	EUR	21,8000	22,1900	20,7800	44380,0000	2	20,7800	2000				
Certificate	NL0013164049	UMICO 29.4BL OPENB	EUR	1,7350	1,7350	1,6350			1,6350					
Certificate	DE000CE6CUH7	UMICO 29.4TL OPENZ	EUR	3,1600	3,1600	3,0850			3,0850					
Certificate	NL0013158082	UMICO 31.4BL OPENB	EUR	1,3350	1,3350	1,2350			1,2350					
Certificate	NL0012494124	UMICO 32.1TL OPENB	EUR	16,2600	16,2600	15,2400			15,2400					
Certificate	NL0013162779	UMICO 37.6TS OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR	36,5100	36,5500	36,5100			36,5500					
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR	38,0900	38,1400	38,0900			38,1400					
Certificate	NL0013155054	UMICO 42.5TS OPENB	EUR	9,9700	10,4100	9,9700			10,4100					
Certificate	NL0013006315	UMICO 46.3BS OPENB	EUR	1,9650	2,0450	1,9650			2,0450					
Certificate	NL0013005663	UMICO 47.5TS OPENB	EUR	15,5700	16,0100	15,5700			16,0100					
Certificate	DE000CN6KGK2	UMICO20.51TL OPENZ	EUR	33,4700	33,4700	33,1200			33,1200					
Certificate	DE000CE6CKM8	UMICO26.85TL OPENZ	EUR	4,1700	4,1700	4,1050			4,1050					
Certificate	NL0012600498	UMICO27.69TL OPENH	EUR	1,2200	1,2200	1,1800			1,1800					
Certificate	NL0012581615	UMICO29.74TL OPENH	EUR	1,0300	1,0300	1,0000			1,0000					
Certificate	NL0012581300	UMICO31.78TL OPENH	EUR	0,8400	0,8400	0,8100			0,8100					
Certificate	DE000CE6ER51	UMICO32.38TL OPENZ	EUR	1,9800	1,9800	1,9050			1,9050					
Certificate	NL0013016538	UMICO33.41BL OPENB	EUR	0,9350	0,9350	0,8350			0,8350					
Certificate	NL0013288020	UMICO35.41BL OPENB	EUR	0,5350	0,5350	0,4350			0,4350					
Certificate	NL0013164155	UMICO38.35BS OPENB	EUR	0,3750	0,4550	0,3700	74,0000	1	0,4550	200				
Certificate	NL0013153067	UMICO42.32BS OPENB	EUR	1,1650	1,2550	1,1650			1,2550					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	40,6100	40,6100	40,6100			40,6100					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	47,0500	47,0500	47,0500			47,0500					
Certificate	NL0009937184	UNILV 15TL OPENB	EUR	32,6700	32,6700	32,6700			32,6700					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	7,7500	8,6200	7,4800	1185,2000	6	8,6200	146				
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	10,0500	10,5400	9,7800	645,6200	3	10,5400	65				
Certificate	DE000VA71UD4	UNILV 41TL 0319V	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000VF1RQM0	UNILV 41TL 0619V	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	DE000VA7PWY9	UNILV 42TL 0319V	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000VF1HSF1	UNILV 42TL 0619V	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	6,2500	6,7500	6,2400	937,5000	1	6,7500	150				
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VA7PTL2	UNILV 43TL 0319V	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VF1HSG9	UNILV 43TL 0619V	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000VA7PTM0	UNILV 44TL 0319V	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000VF1HSH7	UNILV 44TL 0619V	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	2,3900	3,1700	2,3100	350,5000	2	3,1700	150				
Certificate	DE000VA7PTN8	UNILV 45TL 0319V	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VF1HSJ3	UNILV 45TL 0619V	EUR	2,1700	2,1700	1,2600	512,2500	4	1,6150	355				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	1,6700	2,2700	1,1400	6585,2500	37	2,2700	4427				
Certificate	DE000VF2C2N4	UNILV 46TL 0319V	EUR											
Certificate	DE000VF2C2L8	UNILV 46TL 0619V	EUR											
Certificate	DE000VF1H5E4	UNILV 48TS 0319V	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VF1H5K1	UNILV 48TS 0619V	EUR	2,7700	2,7700	2,4050	24,9300	1	2,4050	9				
Certificate	DE000CP23ZG5	UNILV 48TS OPENC	EUR	1,7700	2,1200	1,6200	1345,0000	2	1,6200	750				
Certificate	DE000VN9ZLD6	UNILV 49TS 0319V	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VF1H5L9	UNILV 49TS 0619V	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	49,5850	49,5850	49,5850			49,5850					
Certificate	DE000VN9ZJK5	UNILV 50TS 0319V	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000VF1H5M7	UNILV 50TS 0619V	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0011044839	UNILV 50TS OPENH	EUR	7,5500	7,5500	7,3100			7,3100					
Certificate	DE000VA7PTH0	UNILV 51TS 0319V	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VF1H5N5	UNILV 51TS 0619V	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	DE000VA7PTJ6	UNILV 52TS 0319V	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	DE000VF1H5P0	UNILV 52TS 0619V	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000CP238K5	UNILV 52TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	52,4450	52,4450	52,4450			52,4450					
Certificate	LU1876939262	UNILV 53TPIOPENS	EUR	6,4400	6,4400	6,3600			6,3600					
Certificate	DE000VA7PTK4	UNILV 53TS 0319V	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	LU1876939429	UNILV 54TPIOPENS	EUR	7,4200	7,4200	7,3500			7,3500					
Certificate	DE000CP235D6	UNILV 54TS OPENC	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	LU1876939775	UNILV 55TPIOPENS	EUR	8,4100	8,4100	8,3400			8,3400					
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CQ5B0R4	UNILV 55TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CP067Y9	UNILV 55TS OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR	9,4000	9,4000	9,3300			9,3300					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	11,3800	11,3800	11,3100			11,3100					
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CP24JS2	UNILV 60TS OPENC	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CQ5BHR3	UNILV 60TS OPENC	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	DE000VN9ZK51	UNILV 49.TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VN9W0K7	UNILV 50.TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0009258631	UNILV 11.6TL OPENB	EUR	35,8100	35,8100	35,8100			35,8100					
Certificate	NL0010012126	UNILV 17.9TL OPENB	EUR	29,9500	29,9500	29,9500			29,9500					
Certificate	NL0010174850	UNILV 19.2TL OPENB	EUR	28,7600	28,7600	28,7600			28,7600					
Certificate	NL0011044946	UNILV 21.6TL OPENH	EUR	26,4300	26,7300	26,4300			26,7300					
Certificate	NL0010899266	UNILV 26.4TL OPENB	EUR	21,9500	22,0300	21,9500			22,0300					
Certificate	NL0011044912	UNILV 28.1TL OPENH	EUR	20,4600	20,7600	20,4600			20,7600					
Certificate	NL0010919924	UNILV 29.1TL OPENB	EUR	19,4800	19,5600	19,4800			19,5600					
Certificate	NL0011044904	UNILV 30.2TL OPENH	EUR	18,4800	18,7700	18,4800			18,7700					
Certificate	NL0011436274	UNILV 31.7TL OPENB	EUR	17,0300	17,1100	16,1500	65800,0000	4	17,1100	4000				
Certificate	NL0011591599	UNILV 32.1TL OPENH	EUR	16,7200	17,0200	16,7200			17,0200					
Certificate	NL0011591581	UNILV 33.1TL OPENH	EUR	15,7400	16,0400	15,7400			16,0400					
Certificate	NL0011423298	UNILV 34.1TL OPENH	EUR	14,8000	15,1000	14,8000			15,1000					
Certificate	NL0012036073	UNILV 34.4TL OPENB	EUR	14,5800	14,6600	14,5800			14,6600					
Certificate	LU1841031179	UNILV 36.3TCIOPENS	EUR	10,5100	10,5900	10,5100			10,5900					
Certificate	NL0012112320	UNILV 36.9TL OPENB	EUR	12,1700	12,2500	11,4600	3507,2000	3	12,2500	302				
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	NL0012112569	UNILV 39.5TL OPENB	EUR	9,7800	9,8600	9,1900	20226,1000	7	9,8600	2159				
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0013182058	UNILV 40.1TL OPENH	EUR	9,2100	9,5100	9,2100			9,5100					
Certificate	NL0012684534	UNILV 40.5BL OPENB	EUR	6,3200	6,3900	5,6700	1136,0000	1	6,3900	200				
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	5,4300	5,6850	5,4050	108,6000	1	5,6850	20				
Certificate	NL0012779940	UNILV 42.1TL OPENB	EUR	7,4100	7,4900	6,7000	2549,7000	3	7,4900	370				
Certificate	NL0013182041	UNILV 42.1TL OPENH	EUR	7,3400	7,6400	7,3400			7,6400					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013182033	UNILV 43.1TL OPENH	EUR	6,4100	6,7100	5,5600	3408,0000	2	6,7100	600				
Certificate	NL0013182025	UNILV 44.1TL OPENH	EUR	5,4800	5,7700	5,4800			5,7700					
Certificate	NL0012785968	UNILV 44.6TL OPENB	EUR	5,0300	5,1100	4,4300	1172,8000	3	5,1100	245				
Certificate	NL0013182017	UNILV 45.1TL OPENH	EUR	4,5400	4,8400	4,5400			4,8400					
Certificate	NL0012112692	UNILV 50.9BS OPENB	EUR	4,7100	4,7100	4,6100			4,6100					
Certificate	NL0013148851	UNILV 51.1BOC1219B	EUR	48,0400	48,2800	48,0400			48,2800					
Certificate	NL0012112411	UNILV 52.2TS OPENB	EUR	9,9400	9,9400	9,8400			9,8400					
Certificate	NL0013181969	UNILV 52.8TS OPENH	EUR	10,5200	10,9400	10,2800	4916,0000	2	10,2800	450				
Certificate	NL0013181951	UNILV 53.8TS OPENH	EUR	11,6000	11,6000	11,3600			11,3600					



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	NL0013181944	UNILV 54.8TS OPENH	EUR	12,6700	12,6700	12,4300			12,4300					
Certificate	NL0011423231	UNILV 55.6TS OPENH	EUR	13,5900	13,5900	13,3500			13,3500					
Certificate	NL0012774459	UNILV 57.2TS OPENB	EUR	15,3200	15,3200	15,2200			15,2200					
Certificate	NL0011423223	UNILV 58.4TS OPENH	EUR	16,5900	16,5900	16,3500			16,3500					
Certificate	NL0013181936	UNILV 58.8TS OPENH	EUR	16,9700	16,9700	16,7400			16,7400					
Certificate	NL0012982581	UNILV 62.1TS OPENB	EUR	20,6200	20,6200	20,5200			20,5200					
Certificate	NL0013181928	UNILV 63.7TS OPENH	EUR	22,3500	22,3500	22,1100			22,1100					
Certificate	NL0013181910	UNILV 66.7TS OPENH	EUR	25,5800	25,5800	25,3400			25,3400					
Certificate	NL0013181902	UNILV 69.7TS OPENH	EUR	28,8000	28,8000	28,5700			28,5700					
Certificate	NL0013181894	UNILV 72.7TS OPENH	EUR	32,0300	32,0300	31,7900			31,7900					
Certificate	NL0013181886	UNILV 75.7TS OPENH	EUR	35,2600	35,2600	35,0200			35,0200					
Certificate	NL0013181878	UNILV 78.7TS OPENH	EUR	38,4800	38,4800	38,2400			38,2400					
Certificate	DE000C20HND8	UNILV27.62TL OPENZ	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	22,7900	22,7900	22,7900			22,7900					
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	DE000CR4JEN4	UNILV32.24TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0011442447	UNILV32.46BL OPENB	EUR	14,3600	14,4400	13,7900	2758,0000	1		200				
Certificate	NL0011442454	UNILV35.19BL OPENB	EUR	11,6100	11,6900	10,6800	534,5000	1		50				
Certificate	DE000CN6EXD5	UNILV35.89TL OPENZ	EUR	9,9900	10,9500	9,9900	2185,0000	3		10,9500	215			
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	11,8850	11,8850	11,8850			11,8850					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	DE000CJ3P364	UNILV37.75TL 0319Z	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012112452	UNILV37.82BL OPENB	EUR	9,0000	9,0800	8,4400	844,0000	1		9,0800	100			
Certificate	DE000CE6BP07	UNILV38.88TL OPENZ	EUR	7,1700	7,9600	7,1700	552,3500	2		7,9600	75			
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CJ3P372	UNILV41.25TL 0319Z	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CE6BS02	UNILV41.85TL OPENZ	EUR	4,3700	5,0200	4,1200	9972,1200	6		5,0200	2326			
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	5,2200	5,3000	5,2200			5,3000					
Certificate	NL0012778476	UNILV43.04BL OPENB	EUR	3,7800	3,8600	2,8700	175297,8800	28		3,8500	50772			
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	3,2900	3,3600	3,2900			3,3600					
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CJ3QAV2	UNILV44.75TL 0319Z	EUR	0,3700	0,4050	0,2200	449,1200	7		0,4050	1636			
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	1,0000	1,6950	0,9750	510,0000	2		1,6950	400			
Certificate	DE000CJ3PGB3	UNILV45.33TL OPENZ	EUR	0,2700	0,3100	0,1100	127817,8800	58		0,3100	675220			
Certificate	NL0013014350	UNILV45.62BL OPENB	EUR	1,2000	1,2000	0,3400	1713,4500	27		0,3600	3240			
Certificate	LU1841153445	UNILV45.72TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VFLZ523	UNILV46.05TL OPENV	EUR											
Certificate	DE000VN99WE2	UNILV47.96TS OPENV	EUR	2,2100	2,2100	1,6650	110,5000	1		1,6650	50			
Certificate	LU1817099523	UNILV51.03TPROPENS	EUR	3,7800	3,7800	3,7100			3,7100					
Certificate	DE000CE6CSJ7	UNILV52.46TS OPENZ	EUR	1,2800	1,3600	1,1600	302,4000	2		1,1600	230			
Certificate	LU1756907785	UNILV53.21TPROPENS	EUR	5,1400	5,1400	5,0700			5,0700					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0012258560	UNILV55.62BS OPENB	EUR	9,4300	9,4300	9,3300			9,3300					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CV888N3	UNILV57.44TS OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VA5EL15	UNILV57.86TS OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	NL0012792253	UNILV60.51BS OPENB	EUR	14,3100	14,3100	14,2100			14,2100					
Certificate	DE000CV8AGS2	UNILV62.44TS OPENZ	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012914857	UNITA 15TS OPENH	EUR	5,5900	6,0000	5,5900			6,0000					
Certificate	NL0013087315	UNITA 9.1TL OPENH	EUR	2,0200	2,0200	1,6100			1,6100					
Certificate	NL0013229040	UNITA 9.9TL OPENH	EUR	1,2600	1,2600	0,8500			0,8500					
Certificate	NL0013233679	UNITA 10.6TL OPENH	EUR											
Certificate	NL0013233992	UNITA 10.9TS OPENH	EUR	1,2200	1,6300	1,2200			1,6300					
Certificate	NL0013194962	UNITA 10.9TS OPENH	EUR											
Certificate	NL0013218241	UNITA 10.9TS OPENH	EUR											
Certificate	NL0013189541	UNITA 11.7TS OPENH	EUR	2,0800	2,4900	2,0800			2,4900					
Certificate	NL0012907034	UNITA 12.6TS OPENH	EUR	3,0200	3,4300	3,0200			3,4300					
Certificate	NL0012906671	UNITA 12.8TS OPENH	EUR	3,2200	3,6400	3,2200			3,6400					
Certificate	NL0012905079	UNITA 13.6TS OPENH	EUR	4,1600	4,5800	4,1600			4,5800					
Certificate	NL0012905061	UNITA 13.8TS OPENH	EUR	4,3800	4,7900	4,3800			4,7900					
Certificate	NL0012936892	UNITA 14.1TS OPENH	EUR	4,6900	5,1000	4,6900			5,1000					
Certificate	NL0012936884	UNITA 14.4TS OPENH	EUR	5,0100	5,4200	5,0100			5,4200					
Certificate	NL0012935647	UNITA 14.6TS OPENH	EUR	5,2000	5,6100	5,2000			5,6100					
Certificate	NL0012936876	UNITA 14.8TS OPENH	EUR	5,4200	5,8300	5,4200			5,8300					
Certificate	NL0012914840	UNITA 15.3TS OPENH	EUR	5,9000	6,3100	5,9000			6,3100					
Certificate	NL0012914832	UNITA 15.5TS OPENH	EUR	6,1100	6,5200	6,1100			6,5200					
Certificate	NL0012934616	UNITA 15.8TS OPENH	EUR	6,4400	6,8600	6,4400			6,8600					
Certificate	NL0012914824	UNITA 15.9TS OPENH	EUR	6,6300	7,0400	6,6300			7,0400					
Certificate	NL0012914816	UNITA 16.4TS OPENH	EUR	7,1500	7,5600	7,1500			7,5600					
Certificate	NL0012914808	UNITA 16.9TS OPENH	EUR	7,6700	8,0800	7,6700			8,0800					



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	NL0012914790	UNITA 17.4TS OPENH	EUR	8,1900	8,6000	8,1900			8,6000					
Certificate	NL0012926430	UNITA 17.8TS OPENH	EUR	8,6600	9,0800	8,6600			9,0800					
Certificate	NL0012914782	UNITA 20.3TS OPENH	EUR	11,3000	11,7100	11,3000			11,7100					
Certificate	DE000CJ3PLP3	UNITA6.721TL OPENZ	EUR	3,8950	3,8950	3,4050			3,4050					
Certificate	DE000CJ3QFB3	UNITA8.322TL OPENZ	EUR	2,2950	2,2950	1,8150			1,8150					
Certificate	DE000CV8A7T3	UNITA9.223TL OPENZ	EUR	1,4050	1,4050	0,9350			0,9350					
Certificate	DE000CN6JL79	UPC 80.04TL OPENZ	EUR	3,5200	3,5200	3,4200			3,4200					
Certificate	NL0012795991	URW LEVOPENZ	EUR	27,2400	27,2400	25,6300			25,6300					
Certificate	NL0012796031	URW SHROPENZ	EUR	55,5300	59,0700	55,5300			59,0700					
Certificate	DE000CP23Z77	URW 100TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP23NZ1	URW 130TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP24JR4	URW 140TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013111214	URW 154BOC0919Z	EUR	151,7300	151,7300	151,2700			151,2700					
Certificate	NL0013110976	URW 154BON0919Z	EUR	158,9800	158,9800	157,6900			157,6900					
Certificate	DE000CP23QX9	URW 160TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP23P13	URW 160TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	160,7000	160,7000	159,1400			159,1400					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012796387	URW 181BOC0919Z	EUR	149,0700	149,0700	147,2400			147,2400					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	149,2700	149,2700	147,3800			147,3800					
Certificate	NL0012649230	URW 224BOC0619Z	EUR	153,9600	153,9600	152,0600			152,0600					
Certificate	NL0011044748	URW 230TS OPENH	EUR	9,3000	9,3000	9,1300			9,1300					
Certificate	DE000CW42V55	URW 212.TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013275555	URW 105.4TL OPENB	EUR	5,7500	5,8700	5,7500	7573,1700	1	5,8700	1299				
Certificate	NL0013168495	URW 109.5BL OPENB	EUR	4,8300	4,9600	4,8300			4,9600					
Certificate	DE000CV8B6Q0	URW 111.5TL OPENZ	EUR	2,4100	2,4100	2,3150			2,3150					
Certificate	NL0012789127	URW 115.5TL OPENB	EUR	4,8100	4,9800	4,8000	5151,5000	5	4,9400	1050				
Certificate	NL0013159593	URW 119.5BL OPENB	EUR	3,8300	3,9700	3,8300	992,5000	1	3,9500	250				
Certificate	DE000CJ3QR00	URW 122.4TL OPENZ	EUR	1,8700	1,8700	1,7750			1,7750					
Certificate	NL0013162225	URW 127.7TL OPENB	EUR	3,6800	3,8300	3,6800	955,0000	1	3,8000	250				
Certificate	NL0013011380	URW 129.6BL OPENB	EUR	2,8200	2,9500	2,8200	145,0000	1	2,9500	50				
Certificate	DE000CJ3RKV9	URW 130.3TL OPENZ	EUR	1,4700	1,4700	1,3200	446,1600	1	1,3750	338				
Certificate	DE000CV505W4	URW 131.1TL OPENZ	EUR											
Certificate	NL0013283443	URW 137.7TL OPENB	EUR	2,7400	2,8700	2,7400			2,8700					
Certificate	DE000CJ3RWG5	URW 139.3TL OPENZ	EUR	1,0300	1,0300	0,9350			0,9350					
Certificate	NL0013281165	URW 139.6BL OPENB	EUR	1,8200	1,9400	1,7900	1981,8000	2	1,9400	1080				
Certificate	DE000CJ3R394	URW 148.3TL OPENZ	EUR	0,5800	0,5800	0,4850			0,4850					
Certificate	NL0013288699	URW 149.6BL OPENB	EUR	0,8200	0,9400	0,8200			0,9400					
Certificate	NL0013161268	URW 156.4TS OPENB	EUR											
Certificate	DE000CJ3QR18	URW 159.6TS OPENZ	EUR											
Certificate	NL0013010671	URW 163.3BS OPENB	EUR	1,0100	1,0100	0,8700			0,8700					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	1,2000	1,2000	1,0700			1,0700					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	1,7300	1,7300	1,6000			1,6000					
Certificate	DE000CJ3NSJ3	URW 174.5TS OPENZ	EUR	0,7900	0,8850	0,7900			0,8850					
Certificate	NL0013005002	URW 176.2TS OPENB	EUR	3,4800	3,4800	3,3500			3,3500					
Certificate	NL0012994446	URW 178.1BS OPENB	EUR	2,4900	2,4900	2,3500			2,3500					
Certificate	NL0012681985	URW 192.9BS OPENB	EUR	3,9600	3,9600	3,8300			3,8300					
Certificate	DE000CV501H4	URW 194.5TS OPENZ	EUR	1,7600	1,8600	1,7600			1,8600					
Certificate	NL0012683049	URW 195.9TS OPENB	EUR	5,6200	5,6200	5,4800			5,4800					
Certificate	DE000CV52MK6	URW 201.6TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0011443668	URW 212.2BS OPENB	EUR	5,8900	5,8900	5,7500			5,7500					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CF6BX56	URW 216.4TS OPENZ	EUR	2,8600	2,9600	2,8600			2,9600					
Certificate	DE000CJ3QPC0	URW 91.26TL OPENZ	EUR	3,4200	3,4200	3,3250			3,3250					
Certificate	DE000CJ3QUD8	USCAD 1.3TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CR6XLP0	USCAD 1.24TL OPENZ	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	DE000CE6E2B6	USCAD1.113TL OPENZ	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000CN6L915	USCAD1.175TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CR9S8S0	USCAD1.364TS OPENZ	EUR	3,2300	3,3850	3,2300	1938,0000	1	3,3850	600				
Certificate	DE000CN6GQ28	USCAD1.433TS OPENZ	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CN6HP93	USCAD1.505TS OPENZ	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013151418	USCNH 6.29BL OPENB	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0013153455	USCNH 7.62BS OPENB	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	DE000CV4Z969	USCNH5.958TL OPENZ	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	NL0013283492	USCNH6.038BL OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	NL0013151426	USCNH6.542BL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					



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	NL0013151442	USCNH7.122BS OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CE6C915	USCNH7.327TS OPENZ	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013151459	USCNH7.371BS OPENB	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	DE000CV8AVN2	USCNH7.827TS OPENZ	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CE6E2C4	USDCH0.805TL OPENZ	EUR	16,7550	16,7550	16,7550			16,7550					
Certificate	DE000CE6CEV2	USDCH0.852TL OPENZ	EUR	12,5850	12,5850	12,5850			12,5850					
Certificate	DE000CE6C8M2	USDCH0.916TL OPENZ	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CJ3NY20	USDCH0.955TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000CE6C8Z4	USDCH1.014TS OPENZ	EUR	2,0000	2,0000	1,7850	200,0000	1	1,7850	100				
Certificate	DE000CE6CAR8	USDCH1.065TS OPENZ	EUR	6,3300	6,3300	6,2900	1899,0000	1	6,2900	300				
Certificate	DE000CV88LV5	USDCH1.104TS OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CJ3RYC0	USDCH1.144TS OPENZ	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012981591	USJPY 120TS OPENB	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013226194	USJPY 103.TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012436695	USJPY 104.TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013226186	USJPY 105.TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013226152	USJPY 106.TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013227812	USJPY 107.TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012911242	USJPY 108.TRLOPENH	EUR											
Certificate	NL0012919369	USJPY 109.TRLOPENH	EUR											
Certificate	NL0013225634	USJPY 110.TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0013224728	USJPY 111.TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012906408	USJPY 114.TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013194350	USJPY 115.TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CN6KWF9	USJPY 97.2TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0011232863	USJPY 99.2TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013277056	USJPY101.3BL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CN6IQN7	USJPY101.3TL OPENZ	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	NL0012028963	USJPY102.4TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0012688394	USJPY103.3BL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013225667	USJPY104.5TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012615298	USJPY105.2TRLOPENH	EUR											
Certificate	NL0013283500	USJPY105.3BL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012492995	USJPY105.3BL OPENB	EUR											
Certificate	NL0013276884	USJPY105.4TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012785570	USJPY105.5TL OPENB	EUR											
Certificate	NL0013226178	USJPY105.5TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013226160	USJPY105.8TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0012615256	USJPY106.2TRLOPENH	EUR											
Certificate	NL0013226145	USJPY106.3TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013226954	USJPY106.5TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012615231	USJPY106.7TRLOPENH	EUR											
Certificate	NL0012846505	USJPY106.8TRLOPENH	EUR											
Certificate	NL0013226947	USJPY106.8TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012846471	USJPY106.9TRLOPENH	EUR											
Certificate	NL0012615215	USJPY107.1TRLOPENH	EUR											
Certificate	NL0012790596	USJPY107.3BL OPENB	EUR											
Certificate	NL0013228315	USJPY107.3TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012615173	USJPY107.3TRLOPENH	EUR											
Certificate	NL0012615132	USJPY107.5TRLOPENH	EUR											
Certificate	NL0013228307	USJPY107.5TRLOPENH	EUR	0,8200	1,0900	0,8200	4100,0000	1	1,0900	5000				
Certificate	NL0012615090	USJPY107.7TRLOPENH	EUR											
Certificate	NL0013228869	USJPY107.8TRLOPENH	EUR	0,6700	0,9000	0,6700	20,1000	1	0,9000	30				
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0013231327	USJPY108.3TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012920623	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012979827	USJPY108.5TL OPENB	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0013231780	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012911218	USJPY108.6TRLOPENH	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	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012919138	USJPY108.8TRLOPENH	EUR											
Certificate	NL0012924914	USJPY109.2TRLOPENH	EUR											
Certificate	NL0012925564	USJPY109.5TRLOPENH	EUR											
Certificate	NL0012890974	USJPY110.1TRLOPENH	EUR											
Certificate	NL0013225626	USJPY110.3TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
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	NL0013225253	USJPY110.8TRLOPENH	EUR	1,6500	1,7400	1,5200	847,5000	2	1,5200	500				
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0013224710	USJPY111.2TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013224025	USJPY111.4TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013223258	USJPY111.7TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0013222623	USJPY111.8TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0013222615	USJPY112.1TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013222607	USJPY112.3TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013222599	USJPY112.6TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012904866	USJPY113.1TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013079866	USJPY113.2TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012906424	USJPY113.3TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013078215	USJPY113.5TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0012905749	USJPY113.5TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012276687	USJPY113.7BS OPENB	EUR	4,0400	4,0400	3,9200	909,0000	1	3,9200	225				
Certificate	NL0012906200	USJPY113.7TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012906416	USJPY113.7TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012904858	USJPY113.9TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012089692	USJPY113.9TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012906192	USJPY114.2TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013078207	USJPY114.4TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012907414	USJPY114.5TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012895783	USJPY114.9TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012089684	USJPY114.9TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0012036453	USJPY115.2TS OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012901946	USJPY115.6TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0012089676	USJPY115.8TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012904841	USJPY116.1TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012980064	USJPY116.6BS OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013218191	USJPY116.7TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0012089668	USJPY116.7TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013182678	USJPY116.8TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0012906184	USJPY116.9TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013085939	USJPY116.9TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013189368	USJPY117.5TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0012907406	USJPY117.7TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013132467	USJPY117.7TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012089650	USJPY117.7TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0012089643	USJPY118.6TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0012089635	USJPY119.5TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013003544	USJPY119.6BS OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CR6YA82	USJPY119.7TS OPENZ	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0012089627	USJPY120.5TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012089619	USJPY121.4TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	DE000CJ3P976	USJPY129.7TS OPENZ	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0012581318	USJPY94.04TL OPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	DE000CN6KZLO	USJPY95.19TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012089981	USJPY97.13TL OPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0012089973	USJPY98.94TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CN6JQP2	USJPY99.25TL OPENZ	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013277049	USJPY99.27BL OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012089965	USJPY99.95TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100					



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	DE000CV507U4	UU 4.653TL OPENZ	EUR	2,0400	2,1200	2,0400			2,1200					
Certificate	DE000CE6F694	UU 5.663TL OPENZ	EUR	1,4700	1,5400	1,4700			1,5400					
Certificate	DE000CJ3PSM5	UU 6.663TL OPENZ	EUR	0,9000	0,9600	0,9000			0,9600					
Certificate	DE000CJ3R4C7	VALE 7.8TL OPENZ	EUR	4,5150	4,5750	4,5150			4,5750					
Certificate	DE000CJ3QJ77	VALE 9.3TL OPENZ	EUR	3,2850	3,3350	3,2850			3,3350					
Certificate	DE000CV8ATK2	VALE 10.8TL OPENZ	EUR	2,0350	2,0850	2,0000	300,0000	1	2,0850	150				
Certificate	DE000CJ3QPA4	VALE 12.31TL OPENZ	EUR											
Certificate	DE000CJ3NS28	VALE 14.24TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO18.08TL OPENZ	EUR											
Certificate	DE000CJ3PFY7	VALEO20.58TL OPENZ	EUR											
Certificate	DE000CJ3RCN3	VALEO23.07TL OPENZ	EUR											
Certificate	DE000CJ3R212	VALEO26.06TL OPENZ	EUR											
Certificate	NL0013229156	VALOU 2TS OPENH	EUR	0,0600	0,0700	0,0600			0,0700					
Certificate	NL0013233828	VALOU 1.8TS OPENH	EUR	0,0400	0,0500	0,0400			0,0500					
Certificate	NL0013188329	VALOU 2.2TS OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013182462	VALOU 3.1TS OPENH	EUR	0,1900	0,2000	0,1900			0,2000					
Certificate	NL0013128556	VALOU 4.4TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR	0,5200	0,5200	0,4300			0,4300					
Certificate	NL0013154701	VALOU 1.51TL OPENB	EUR	0,2900	0,2900	0,1800	3460,0000	9	0,2000	18000				
Certificate	NL0013162787	VALOU 2.17TS OPENB	EUR	0,7700	0,8500	0,7700			0,8500					
Certificate	NL0013182066	VALOU 3.89TS OPENH	EUR	0,2800	0,2900	0,2800			0,2900					
Certificate	NL0013133218	VALOU 4.09TS OPENH	EUR	0,3000	0,3100	0,3000			0,3100					
Certificate	NL0012935514	VALOU 5.38TS OPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	NL0012865042	VALOU 5.78TS OPENH	EUR	0,4900	0,5000	0,4900			0,5000					
Certificate	NL0012245013	VALOU 6.19TS OPENH	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	NL0012172456	VALOU 6.53TS OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0012212104	VALOU 6.56TS OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0012243364	VALOU 6.57TS OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	DE000CJ3QGP1	VALOU1.211TL OPENZ	EUR	0,1100	0,1100	0,0950	300,0000	2	0,0950	3000				
Certificate	DE000CJ3QDZ7	VALOU1.511TL OPENZ	EUR	0,0300	0,0300	0,0300	2700,0000	1	0,0300	90000				
Certificate	DE000CV8AU1	VASTN 22.4TL OPENZ	EUR											
Certificate	NL0013169204	VASTN 33.7TS OPENB	EUR											
Certificate	NL001299452	VASTN 37.7TS OPENB	EUR	1,3000	1,3500	1,3000			1,3500					
Certificate	DE000CV8BCW1	VASTN20.22TL OPENZ	EUR											
Certificate	DE000CV8B9G5	VASTN24.55TL OPENZ	EUR											
Certificate	NL0013162233	VASTN25.13TL OPENB	EUR	2,1700	2,1700	2,1100			2,1100					
Certificate	DE000CE6CSV9	VASTN26.73TL OPENZ	EUR											
Certificate	NL0012999411	VASTN27.15TL OPENB	EUR	1,7900	1,7900	1,7400			1,7400					
Certificate	NL0012999429	VASTN29.16TL OPENB	EUR	1,4200	1,4200	1,3600			1,3600					
Certificate	DE000CE6C4C2	VASTN30.46TL OPENZ	EUR	1,1800	1,1800	1,1800	1180,0000	4	1,1800	1000				
Certificate	NL0013288426	VASTN31.16TL OPENB	EUR	1,0500	1,0500	0,9900			0,9900					
Certificate	NL0013006042	VASTN41.72TS OPENB	EUR	2,1700	2,2200	2,1700			2,2200					
Certificate	NL0010442836	VEOLI 5.7TL OPENB	EUR	13,1750	13,1750	13,1750			13,1750					
Certificate	NL0010905683	VEOLI 11.3TL OPENB	EUR	7,7950	8,0050	7,7950			8,0050					
Certificate	NL0012120760	VEOLI 15.1TL OPENB	EUR	4,2350	4,4450	4,2350			4,4450					
Certificate	NL0013146079	VEOLI 17.1TL OPENB	EUR	2,3450	2,5550	2,3450			2,5550					
Certificate	NL0012700942	VEOLI 20.8TS OPENB	EUR	4,3550	4,3550	4,1350			4,1350					
Certificate	DE000CJ3PAJ9	VEOLI11.06TL OPENZ	EUR	1,4500	1,4900	1,4500			1,4900					
Certificate	DE000CV88210	VEOLI13.07TL OPENZ	EUR	1,0500	1,0900	1,0500			1,0900					
Certificate	DE000CV4ZRL0	VEOLI15.07TL OPENZ	EUR	0,6500	0,6900	0,6500			0,6900					
Certificate	DE000CJ3P117	VEOLI17.05TL OPENZ	EUR	0,2500	0,3000	0,2500			0,3000					
Certificate	NL0010895082	VESTA 165TL OPENB	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000CV4YTR6	VESTA284.8TL OPENZ	EUR	3,4850	3,4850	3,4450			3,4450					
Certificate	NL0012509533	VESTA317.7TL OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CE6FIJ9	VESTA324.8TL OPENZ	EUR	2,9550	2,9550	2,9050			2,9050					
Certificate	NL0012511919	VESTA343.1TL OPENB	EUR	3,3250	3,3250	3,2000	83,2000	1	3,2250	26				
Certificate	DE000CV4Z019	VESTA369.4TL OPENZ	EUR	2,3550	2,3550	2,3100	924,0000	1	2,3150	400				
Certificate	DE000CJ3P4N6	VESTA424.5TL OPENZ	EUR	1,6250	1,6250	1,5850			1,5850					
Certificate	DE000CJ3Q3F3	VESTA484.4TL OPENZ	EUR	0,8350	0,8350	0,7600	7,6000	1	0,7950	10				
Certificate	NL0012264451	VESTA605.5TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,9900	6,0400	5,9900			6,0400					
Certificate	NL0012034953	VINCI 49TL OPENB	EUR	31,9900	31,9900	31,6500			31,6500					
Certificate	NL0011249156	VINCI 43.8TL OPENB	EUR	36,8100	36,8100	36,4700			36,4700					
Certificate	NL0013288434	VINCI 58.4TL OPENB	EUR	2,3250	2,3250	2,2950			2,2950					
Certificate	NL0012115695	VINCI 64.5TL OPENB	EUR	17,6200	17,6200	17,2800			17,2800					
Certificate	NL0013281710	VINCI 69.4TL OPENB	EUR	1,3050	1,3050	1,2650			1,2650					
Certificate	NL0013282361	VINCI 76.2TS OPENB	EUR											
Certificate	NL0013288517	VINCI 84.2TS OPENB	EUR	1,4250	1,4550	1,4250			1,4550					
Certificate	DE000CV8AY55	VINCI49.62TL OPENZ	EUR	2,8300	2,8300	2,7700			2,7700					
Certificate	DE000CE6CCB8	VINCI59.67TL OPENZ	EUR	1,8300	1,8300	1,7700			1,7700					
Certificate	DE000CE6CCX2	VINCI67.63TL OPENZ	EUR	1,0400	1,0400	0,9700			0,9700					
Certificate	NL0012237630	VIVEN 16TL OPENH	EUR	0,7700	0,7800	0,7700			0,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494447	VIVEN 20TL OPENB	EUR	3,6950	3,6950	3,6150			3,6150					
Certificate	NL0012536833	VIVEN 24TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012226519	VIVEN 13.1TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0011900642	VIVEN 14.9TL OPENB	EUR	8,4550	8,4550	8,3750			8,3750					
Certificate	NL0012260178	VIVEN 17.5TL OPENB	EUR	6,0650	6,0650	5,9850			5,9850					
Certificate	NL0012699748	VIVEN 24.2TS OPENB	EUR	3,9350	4,0050	3,9350			4,0050					
Certificate	DE000CN6GMU7	VIVEN13.89TL OPENZ	EUR	8,4500	8,5250	8,4500			8,5250					
Certificate	DE000CD61L97	VIVEN15.37TL OPENZ	EUR	6,9700	7,0400	6,9700			7,0400					
Certificate	NL0012214720	VIVEN17.03TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012214712	VIVEN17.54TL OPENH	EUR	0,6300	0,6400	0,6300			0,6400					
Certificate	NL0012245005	VIVEN18.06TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CE6D9M9	VIVEN18.35TL OPENZ	EUR	4,0000	4,0750	4,0000			4,0750					
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.56TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012439764	VIVEN19.58TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012593578	VIVEN20.49TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012934293	VIVEN22.69TS OPENH	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	NL0012909816	VIVEN23.02TS OPENH	EUR	0,3300	0,3300	0,3200			0,3200					
Certificate	NL0012561070	VIVEN23.22TS OPENH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0012311120	VIVEN24.62TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013085459	VIVEN25.84TS OPENH	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0012556419	VIVEN26.13TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012545735	VIVEN26.51TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012526230	VIVEN26.87TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012536825	VIVEN26.91TS OPENH	EUR	0,7600	0,7600	0,7500			0,7500					
Certificate	NL0012556401	VIVEN29.06TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0011226451	VIVEN30.24TS OPENH	EUR	1,1300	1,1300	1,1200			1,1200					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0013002702	VIX 8.9TL OPENB	EUR	8,1700	8,3200	8,1300	5720,0000	2	8,3200	700				
Certificate	DE000CJ3RYB2	VIX 22.5TS OPENZ	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CV87L46	VIX 29.5TS OPENZ	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	DE000CV422F8	VIX 5.12TL OPENZ	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CV4YUR4	VIX 5.71TL OPENZ	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000CV4YUQ6	VIX 6.29TL OPENZ	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012682025	VIX 6.36TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CE6FNT0	VIX 6.86TL OPENZ	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0010289385	VIX 60.5TS OPENB	EUR	43,3100	43,3100	43,3100			43,3100					
Certificate	DE000CE6F4E5	VIX 7.45TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0010129144	VIX 72.6TS OPENB	EUR	55,0500	55,0500	55,0500			55,0500					
Certificate	DE000CE6F4D7	VIX 8.02TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CV4ZTL6	VIX 8.56TL OPENZ	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	DE000CV4ZTM4	VIX 9.12TL OPENZ	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	NL0012682512	VIX 9.41TL OPENB	EUR	7,9800	7,9800	7,6500	1273,5000	2	7,9200	160				
Certificate	NL0013006349	VIX 10.92TL OPENB	EUR	6,9500	6,9500	6,7200	695,0000	1	6,7200	100				
Certificate	DE000CV87KZ0	VIX 11.33TL OPENZ	EUR	6,4400	6,4400	6,1400	19320,0000	1	6,1400	3000				
Certificate	NL0013011067	VIX 12.41TL OPENB	EUR	5,3800	5,5400	5,3400	484,2000	1	5,5400	90				
Certificate	NL0009261692	VIX 126.6TS OPENB	EUR	10,7450	10,7450	10,7450			10,7450					
Certificate	NL0013011075	VIX 13.42TL OPENB	EUR	4,8800	4,8800	4,7300	244,0000	1	4,7300	50				
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	DE000CJ3N4I6	VIX 14.39TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013011083	VIX 14.43TL OPENB	EUR	3,9200	3,9400	3,7500	1917,5000	2	3,9400	500				
Certificate	NL0013011091	VIX 15.43TL OPENB	EUR	3,4300	3,5200	2,9200	1466,9500	5	3,1400	465				
Certificate	NL0013011109	VIX 15.93TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0006518987	VIX 152.5TS OPENB	EUR	13,2650	13,2650	13,2650			13,2650					
Certificate	NL0013163512	VIX 16.92TL OPENB	EUR	2,1600	2,2000	1,6900	7542,0900	5	1,9500	3661				
Certificate	NL0006518995	VIX 160.6TS OPENB	EUR	14,0450	14,0450	14,0450			14,0450					
Certificate	DE000CJ3R282	VIX 17.39TL OPENZ	EUR											
Certificate	NL0013284920	VIX 17.42TL OPENB	EUR	1,8500	1,8500	1,8500	740,0000	1	1,8500	400				
Certificate	NL0013286438	VIX 17.92TL OPENB	EUR											
Certificate	NL0013286446	VIX 18.42TL OPENB	EUR											
Certificate	NL0013288152	VIX 19.67TS OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013279904	VIX 21.67TS OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013274871	VIX 23.24TL OPENB	EUR											
Certificate	NL0013278112	VIX 23.66TS OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013276348	VIX 23.74TL OPENB	EUR											
Certificate	NL0013276355	VIX 24.24TL OPENB	EUR											
Certificate	NL0013276918	VIX 25.66TS OPENB	EUR	9,1900	9,4900	9,1500	1001,7100	1	9,4900	109				
Certificate	NL0013274897	VIX 27.64TS OPENB	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0012684039	VIX 29.63TS OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	DE000CD61XR3	VIX 33.26TS OPENZ	EUR	23,7400	23,7400	23,7400			23,7400					
Certificate	NL0011911706	VIX 35.47TS OPENB	EUR	18,9100	19,0200	18,9100	94,5500	1	19,0200	5				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61XQ5	VIX 36.89TS OPENZ	EUR	27,9700	27,9700	27,9700			27,9700					
Certificate	NL0011911714	VIX 40.25TS OPENB	EUR	23,6500	23,6500	23,6500			23,6500					
Certificate	DE000CD61XP7	VIX 40.52TS OPENZ	EUR	32,2000	32,2000	32,2000			32,2000					
Certificate	DE000CN6JVU2	VIX 44.15TS OPENZ	EUR	36,4250	36,4250	36,4250			36,4250					
Certificate	DE000CR4HP62	VIX 48.48TS OPENZ	EUR	41,4700	41,4700	41,4700			41,4700					
Certificate	DE000CN6EQ87	VIX 52.75TS OPENZ	EUR	46,4500	46,4500	46,4500			46,4500					
Certificate	DE000CN6EQ95	VIX 57.02TS OPENZ	EUR	51,4250	51,4250	51,4250			51,4250					
Certificate	DE000CE6CR12	VLAN 13.84TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 15.98TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 18.12TL OPENZ	EUR	0,6800	0,6800	0,6800	272,0000	2	0,6800	400				
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CV8B5B4	VODAF1.034TL OPENZ	EUR	0,3850	0,4050	0,3850			0,4050					
Certificate	DE000CJ3PNY1	VODAF1.133TL OPENZ	EUR	0,2750	0,2950	0,2750			0,2950					
Certificate	DE000CV8AHU6	VODAF1.239TL OPENZ	EUR	0,1550	0,1750	0,1550	2550,0000	2	0,1750	15000				
Certificate	DE000CV8B854	VODAF1.741TS OPENZ	EUR	0,4350	0,4350	0,4150			0,4150					
Certificate	DE000CV8AL46	VODAF1.938TS OPENZ	EUR	0,6550	0,6550	0,6350			0,6350					
Certificate	DE000CV8AHV4	VODAF2.138TS OPENZ	EUR	0,8850	0,8850	0,8650			0,8650					
Certificate	DE000CV8AHW2	VODAF2.338TS OPENZ	EUR	1,1150	1,1150	1,0950			1,0950					
Certificate	DE000CJ3QX28	VOLVB 75.6TL OPENZ	EUR	1,0250	1,0650	1,0250			1,0650					
Certificate	DE000CE6CBC8	VOLVB105.8TL OPENZ	EUR	0,4450	0,4850	0,4450			0,4850					
Certificate	DE000CJ3PAZ5	VOLVB90.72TL OPENZ	EUR	0,7350	0,7750	0,7350			0,7750					
Certificate	DE000CJ3QWE2	VON 1.41TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.61TL OPENZ	EUR											
Certificate	DE000CJ3QX00	VON 1.81TL OPENZ	EUR											
Certificate	DE000CN6FX46	VONOV23.62TL OPENZ	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	DE000CN6YV66	VONOV26.15TL OPENZ	EUR	18,0650	18,0650	18,0650			18,0650					
Certificate	DE000CD64CT7	VONOV29.62TL OPENZ	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CE6DC83	VONOV33.59TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0009263870	VOPAK 20.7TL OPENB	EUR	52,3400	52,3400	52,3400			52,3400					
Certificate	NL0011409966	VOPAK 28.6TL OPENH	EUR	19,9400	19,9400	19,1900			19,1900					
Certificate	NL0010764205	VOPAK 29.5TL OPENB	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	NL0011430426	VOPAK 32.2TL OPENB	EUR	16,7100	16,7100	16,0100			16,0100					
Certificate	NL0012689624	VOPAK 35.8TL OPENB	EUR	13,4800	13,4800	12,7800			12,7800					
Certificate	NL0012783344	VOPAK 37.7TL OPENB	EUR	11,7700	11,7700	11,0700			11,0700					
Certificate	NL0013285539	VOPAK 38.6TL OPENB	EUR	2,2100	2,2100	2,0700			2,0700					
Certificate	NL0013278617	VOPAK 39.7TL OPENB	EUR	10,0400	10,0400	9,3400			9,3400					
Certificate	NL0013285547	VOPAK 40.5TL OPENB	EUR	1,8500	1,8500	1,7100			1,7100					
Certificate	NL0013281660	VOPAK 41.6TL OPENB	EUR	1,6600	1,6600	1,5200			1,5200					
Certificate	NL0013288574	VOPAK 43.7TL OPENB	EUR	1,2900	1,2900	1,1500			1,1500					
Certificate	NL0011093018	VOPAK 44.8TS OPENB	EUR											
Certificate	NL0011894852	VOPAK 45.6TS OPENH	EUR											
Certificate	NL0013285778	VOPAK 46.6TS OPENB	EUR	1,6100	1,7300	1,6100			1,7300					
Certificate	NL0012894729	VOPAK 48.6TS OPENH	EUR	10,3500	11,2100	10,3500			11,2100					
Certificate	NL0011740048	VOPAK 49.2TS OPENH	EUR	11,0300	11,8800	11,0300			11,8800					
Certificate	NL0013282171	VOPAK 49.3TS OPENB	EUR	2,2200	2,3400	2,2200			2,3400					
Certificate	DE000CJ3R386	VOPAK 58.3TS OPENZ	EUR	2,6500	2,8000	2,6500			2,8000					
Certificate	NL0011409990	VOPAK15.95TL OPENH	EUR	31,2000	31,2000	30,4600			30,4600					
Certificate	NL0011409974	VOPAK24.39TL OPENH	EUR	23,6900	23,6900	22,9500			22,9500					
Certificate	DE000CE6EK17	VOPAK27.51TL OPENZ	EUR	3,5500	3,5500	3,4100			3,4100					
Certificate	DE000CR9RS05	VOPAK30.02TL OPENZ	EUR	3,0500	3,0500	2,9100			2,9100					
Certificate	NL0012490288	VOPAK31.74BL OPENB	EUR	14,1100	14,1100	13,4100			13,4100					
Certificate	NL0011409941	VOPAK31.77TL OPENH	EUR	17,1200	17,1200	16,3800			16,3800					
Certificate	DE000CR9RLZ5	VOPAK32.51TL OPENZ	EUR	2,5600	2,5600	2,4100	343,4000	2	2,4100	140				
Certificate	LU1650853960	VOPAK32.56TCIOPEHS	EUR	13,3900	13,3900	12,7400			12,7400					
Certificate	DE000CV87HS1	VOPAK34.48TL OPENZ	EUR	2,1600	2,1600	2,0200	203,0000	1	2,0200	100				
Certificate	NL0013018385	VOPAK34.83BL OPENB	EUR	11,0200	11,0200	10,3200	2140,0000	1	10,3200	200				
Certificate	NL0012581417	VOPAK35.35TL OPENH	EUR	13,9400	13,9400	13,1900			13,1900					
Certificate	NL0012689962	VOPAK36.34BL OPENB	EUR	9,5100	9,5100	8,8100			8,8100					
Certificate	NL0012581409	VOPAK36.36TL OPENH	EUR	13,0300	13,0300	12,2900			12,2900					
Certificate	DE000CV87HT9	VOPAK36.48TL OPENZ	EUR	1,7700	1,7700	1,6300			1,6300					
Certificate	LU1697025788	VOPAK36.88TCIOPEHS	EUR	9,2000	9,2000	8,5500			8,5500					
Certificate	NL0012598874	VOPAK37.33TL OPENH	EUR	12,1700	12,1700	11,4200			11,4200					
Certificate	NL0013277932	VOPAK39.37BL OPENB	EUR	6,4800	6,4800	5,7800			5,7800					
Certificate	DE000CJ3RMB7	VOPAK39.46TL OPENZ	EUR	1,1800	1,1800	1,0400			1,0400					
Certificate	NL0013285869	VOPAK40.02BL OPENB	EUR	1,1800	1,1800	1,0400			1,0400					
Certificate	NL0013278997	VOPAK40.87BL OPENB	EUR	4,9800	4,9800	4,2800			4,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013285877	VOPAK41.32BL OPENB	EUR	0,9200	0,9200	0,7800	890,0000	1	0,7800	1000				
Certificate	NL0013282460	VOPAK42.37BL OPENB	EUR	0,7100	0,7400	0,5500	469,7000	2	0,5700	690				
Certificate	DE000CJ3R2U3	VOPAK44.45TL OPENZ	EUR	0,5900	0,5900	0,4500			0,4500					
Certificate	NL0013281413	VOPAK44.73BS OPENB	EUR											
Certificate	NL0011742911	VOPAK45.48TS OPENH	EUR											
Certificate	LU1790699976	VOPAK45.75TPIOPENS	EUR											
Certificate	NL0011715503	VOPAK46.06TS OPENH	EUR	7,4500	8,3100	7,4500			8,3100					
Certificate	DE000CN6KQC8	VOPAK46.28TS OPENZ	EUR	0,2800	0,4200	0,2200	319,5000	3	0,4200	1000				
Certificate	LU1817099283	VOPAK46.98TPIOPENS	EUR	2,0200	2,6600	2,0200			2,6600					
Certificate	NL0013281421	VOPAK47.21BS OPENB	EUR	0,5300	0,6600	0,5300			0,6600					
Certificate	NL0011733928	VOPAK49.09TS OPENH	EUR	10,9100	11,7700	10,9100			11,7700					
Certificate	NL0011935291	VOPAK49.48TS OPENH	EUR	11,3600	12,2100	11,3600			12,2100					
Certificate	NL0013288723	VOPAK49.72BS OPENB	EUR	1,0300	1,1600	1,0300			1,1600					
Certificate	NL0011715495	VOPAK49.79TS OPENH	EUR	11,7100	12,5600	11,7100			12,5600					
Certificate	DE000CV88FR5	VOPAK52.31TS OPENZ	EUR	1,4600	1,6000	1,4600			1,6000					
Certificate	NL0012891907	VOPAK55.52TS OPENH	EUR	18,2500	19,1000	18,2500			19,1000					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP23PX1	VOW 155TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP07CG7	VOW 160TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP23979	VOW 160TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CY52ZY9	VOW 165TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CY52Z26	VOW 170TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CD640T7	VOW 123.2TL OPENZ	EUR	2,6050	2,6050	2,3500	3675,0000	3	2,5700	1500				
Certificate	NL0011410022	VOW 64.5TL OPENH	EUR	9,6100	9,6100	9,4700			9,4700					
Certificate	NL0011437843	VOW 72.3TL OPENB	EUR	8,2050	8,2050	8,0750			8,0750					
Certificate	NL0011410006	VOW 76.9TL OPENH	EUR	8,5700	8,5700	8,4300			8,4300					
Certificate	NL0011435573	VOW 82.9TL OPENB	EUR	7,2150	7,2150	7,0950			7,0950					
Certificate	NL0011438429	VOW 88.1TL OPENB	EUR	6,7350	6,7350	6,6050			6,6050					
Certificate	NL0011649744	VOW 93.4TL OPENB	EUR	6,2450	6,2450	6,1150			6,1150					
Certificate	DE000CN6F024	VOW 96.3TL OPENZ	EUR	5,2800	5,2800	5,2400			5,2400					
Certificate	NL0011656145	VOW 98.6TL OPENB	EUR	5,7550	5,7550	5,6350			5,6350					
Certificate	NL0011729769	VOW 98.7TL OPENH	EUR	6,7500	6,7500	6,6100			6,6100					
Certificate	DE000CN6JUD0	VOW 101.1TL OPENZ	EUR	4,8050	4,8050	4,7600			4,7600					
Certificate	NL0011896717	VOW 103.2TL OPENH	EUR	6,3800	6,3800	6,2400			6,2400					
Certificate	NL0011906839	VOW 103.7TL OPENB	EUR	5,2850	5,2850	5,1550			5,1550					
Certificate	NL0013016546	VOW 106.1BL OPENB	EUR	4,4850	4,4850	4,3550			4,3550					
Certificate	DE000CN6K974	VOW 106.1TL OPENZ	EUR	4,2950	4,2950	4,2600			4,2600					
Certificate	DE000VN99WG7	VOW 106.3TL OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0011906847	VOW 108.9TL OPENB	EUR	4,7950	4,7950	4,6750			4,6750					
Certificate	DE000VA8FZX3	VOW 110.9TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CD62346	VOW 112.2TL OPENZ	EUR	3,6850	3,6850	3,6400			3,6400					
Certificate	NL0011996384	VOW 113.6TL OPENH	EUR	5,5100	5,5100	5,3700			5,3700					
Certificate	NL0012034979	VOW 114.1TL OPENB	EUR	4,3150	4,3150	4,1850			4,1850					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013007644	VOW 116.1BL OPENB	EUR	3,4750	3,4750	3,3550			3,3550					
Certificate	NL0012038848	VOW 119.2TL OPENB	EUR	3,8350	3,8350	3,7150			3,7150					
Certificate	NL0012051833	VOW 123.2TL OPENH	EUR	4,7100	4,7100	4,5700			4,5700					
Certificate	NL0012492938	VOW 124.3TL OPENB	EUR	3,3650	3,3650	3,2350			3,2350					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	2,0700	2,2200	2,0650	207,0000	1	2,2200	100				
Certificate	NL0012998686	VOW 126.2BL OPENB	EUR	2,4650	2,4650	2,3450			2,3450					
Certificate	NL0012495295	VOW 129.4TL OPENB	EUR	2,8850	2,8850	2,7550			2,7550					
Certificate	NL0012519078	VOW 130.7TL OPENH	EUR	4,0800	4,0800	3,9400			3,9400					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	1,7900	1,9000	1,6050	23398,9400	12	1,7200	13322				
Certificate	DE000CJ3PL80	VOW 130.9TL OPENZ	EUR	1,8250	1,8250	1,7800			1,7800					
Certificate	NL0013019185	VOW 134.2TL OPENB	EUR											
Certificate	NL0013278724	VOW 134.4TL OPENB	EUR	2,4250	2,4250	2,2950			2,2950					
Certificate	NL0013278054	VOW 136.2BL OPENB	EUR	1,4650	1,4650	1,3450			1,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RSM6	VOW 136.4TL OPENV	EUR	1,2800	1,3950	1,0450	5030,0000	7	1,2100	4000				
Certificate	NL0013280324	VOW 139.4TL OPENB	EUR	1,9550	1,9550	1,8350			1,8350					
Certificate	DE000CJ3R220	VOW 139.9TL OPENZ	EUR	0,9350	0,9350	0,8900			0,8900					
Certificate	DE000VF2C3W3	VOW 141.5TL OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013288038	VOW 146.2BL OPENB	EUR											
Certificate	DE000VF2C5C0	VOW 146.5TL OPENV	EUR											
Certificate	NL0013283237	VOW 148.1BS OPENB	EUR											
Certificate	DE000VF2L531	VOW 149.7TS OPENV	EUR											
Certificate	NL0013232408	VOW 150.2TS OPENH	EUR											
Certificate	DE000VN9WYT2	VOW 150.4TS OPENV	EUR											
Certificate	DE000VN9G5Y7	VOW 155.6TS OPENV	EUR	0,5100	0,6800	0,5050	1050,0000	2	0,6800	2000				
Certificate	NL0013152051	VOW 156.8TS OPENB	EUR	2,0050	2,1350	2,0050			2,1350					
Certificate	NL0013149131	VOW 157.9BS OPENB	EUR	1,0250	1,1550	1,0250			1,1550					
Certificate	NL0012918767	VOW 160.5TS OPENH	EUR	5,1500	5,2100	5,1500			5,2100					
Certificate	DE000VA64X58	VOW 161.3TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3P7R0	VOW 161.9TS OPENZ	EUR	1,3550	1,3900	1,3550			1,3900					
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012970693	VOW 166.5TS OPENB	EUR	3,0550	3,1850	3,0550			3,1850					
Certificate	NL0012909840	VOW 167.4TS OPENH	EUR	6,0100	6,0700	6,0100			6,0700					
Certificate	NL0012998710	VOW 167.8BS OPENB	EUR	2,0150	2,1450	2,0150			2,1450					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012865067	VOW 172.3TS OPENH	EUR	6,6300	6,6900	6,6300			6,6900					
Certificate	NL0012681670	VOW 176.1TS OPENB	EUR	4,0950	4,2150	4,0950			4,2150					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CV89Z14	VOW 176.8TS OPENZ	EUR	2,8350	2,8800	2,8350			2,8800					
Certificate	NL0013147580	VOW 177.8BS OPENB	EUR	3,0150	3,1350	3,0150			3,1350					
Certificate	NL0012608616	VOW 178.7TS OPENH	EUR	7,4200	7,4800	7,4200			7,4800					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012565816	VOW 182.9TS OPENH	EUR	7,9500	8,0100	7,9500			8,0100					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012531537	VOW 191.2TS OPENH	EUR	8,9800	9,0400	8,9800			9,0400					
Certificate	NL0012536858	VOW 191.3TS OPENH	EUR	9,0000	9,0600	9,0000			9,0600					
Certificate	NL0012615710	VOW 191.9TS OPENH	EUR	9,0700	9,1200	9,0700			9,1200					
Certificate	DE000CJ3NQF8	VOW 196.8TS OPENZ	EUR	4,8350	4,8800	4,8350			4,8800					
Certificate	NL0012558340	VOW 201.5TS OPENH	EUR	10,2700	10,3200	10,2700			10,3200					
Certificate	NL0012545768	VOW 211.2TS OPENH	EUR	11,4800	11,5300	11,4800			11,5300					
Certificate	NL0012558332	VOW 230.8TS OPENH	EUR	13,9300	13,9800	13,9300			13,9800					
Certificate	DE000CJ3QFM0	VTLN 38.5TL OPENZ	EUR	1,7450	1,7500	1,7450			1,7500					
Certificate	DE000CJ3PFJ8	VTLN 45.53TL OPENZ	EUR	1,1650	1,1650	1,1600			1,1600					
Certificate	DE000CJ3RV78	VTLN 52.53TL OPENZ	EUR	0,5850	0,5850	0,5800			0,5800					
Certificate	NL0009262484	VW 39.7TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0009336866	VW 46.5TL OPENB	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CN6G6N1	WALMT62.57TL OPENZ	EUR	2,8100	2,9600	2,8100			2,9600					
Certificate	NL0011411285	WALTD 135TS OPENH	EUR											
Certificate	NL0010248795	WALTD 37.6TL OPENB	EUR	66,4200	66,4200	66,4200			66,4200					
Certificate	NL0010381554	WALTD 61.2TL OPENB	EUR	47,1600	47,1600	47,1600			47,1600					
Certificate	NL0010656138	WALTD 80.5TL OPENB	EUR	31,4300	31,4300	31,4300			31,4300					
Certificate	NL0010906624	WALTD 88.5TL OPENB	EUR	24,9700	24,9700	24,9700			24,9700					
Certificate	NL0011411293	WALTD123.4TS OPENH	EUR											
Certificate	DE000CN6H962	WALTD84.25TL OPENZ	EUR	23,0300	23,6700	23,0300			23,6700					
Certificate	DE000CR4H7N1	WALTD92.92TL OPENZ	EUR	1,5500	1,6100	1,5500			1,6100					
Certificate	DE000CP23730	WDIG 100TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP23324	WDIG 100TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CP23748	WDIG 120TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP23409	WDIG 120TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP24DF2	WDIG 130TL OPENC	EUR											
Certificate	DE000CP24L32	WDIG 140TL OPENC	EUR											
Certificate	DE000CP24L40	WDIG 170TS OPENC	EUR											
Certificate	DE000CY52ZU7	WDIG 170TS OPENC	EUR											
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CV88ET4	WDIG 106.8TL OPENZ	EUR	4,4450	4,4450	3,9200			3,9200					
Certificate	DE000CV88R98	WDIG 116.7TL OPENZ	EUR	3,5100	3,5100	2,9000	2904,6000	3	2,9400	980				
Certificate	DE000CJ3RMG6	WDIG 126.7TL OPENZ	EUR											
Certificate	DE000CJ3RZJ2	WDIG 141.7TL OPENZ	EUR											
Certificate	DE000CJ3RZ38	WDIG 156.6TL OPENZ	EUR											
Certificate	DE000CE6FHY2	WDIG 70.09TL OPENZ	EUR	8,0850	8,0850	7,5700			7,5700					
Certificate	DE000CE6FNH5	WDIG 78.39TL OPENZ	EUR	7,2500	7,2500	6,7400			6,7400					
Certificate	DE000CE6FQB1	WDIG 86.56TL OPENZ	EUR	6,4400	6,4400	5,9300	1224,0000	1	5,9300	200				
Certificate	DE000CV889V4	WDIG 96.68TL OPENZ	EUR	5,4450	5,4450	4,9200	5300,0000	1	4,9200	1000				
Certificate	DE000CV89VD0	WDPP 105.TL OPENZ	EUR	1,5200	1,5200	1,4500	1087,3600	2	1,4500	743				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RV03	WDPP 114.TL OPENZ	EUR											
Certificate	DE000CJ3R402	WDPP 124.TL OPENZ	EUR											
Certificate	NL0013006679	WDPP 102.2BL OPENB	EUR	3,0550	3,0550	2,7350				2,7350				
Certificate	NL0013006687	WDPP 107.2BL OPENB	EUR	2,5550	2,5550	2,2350				2,2350				
Certificate	DE000CJ3QLQ9	WDPP 111.7TL OPENZ	EUR											
Certificate	NL0013158090	WDPP 112.2BL OPENB	EUR	2,0450	2,0450	1,7250				1,7250				
Certificate	NL0013283179	WDPP 117.2BL OPENB	EUR	1,5450	1,5450	1,2250	875,0000	1	1,2250	700				
Certificate	NL0013288707	WDPP 122.2BL OPENB	EUR	1,0450	1,0450	0,7250				0,7250				
Certificate	DE000CV89WH9	WDPP 127.5TS OPENZ	EUR											
Certificate	NL0013007750	WDPP 131.5BS OPENB	EUR	0,3550	0,6150	0,3550				0,6150				
Certificate	NL0013283245	WDPP 141.5BS OPENB	EUR	1,3550	1,6150	1,3550				1,6150				
Certificate	DE000CD64C87	WDPP 61.05TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 72.02TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 78.48TL OPENZ	EUR											
Certificate	DE000CE6CY70	WDPP 85.95TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 94.43TL OPENZ	EUR	1,9600	1,9600	1,9600	1411,2000	1	1,9600	720				
Certificate	NL0013006661	WDPP 97.11BL OPENB	EUR	3,5550	3,5550	3,2350	3310,0000	1	3,2350	1000				
Certificate	DE000CJ3RHB7	WEED 34TL OPENZ	EUR	4,2050	4,4050	4,2050				4,4050				
Certificate	DE000CJ3RTQ0	WEED 46TL OPENZ	EUR	2,7350	2,9250	2,7350				2,9250				
Certificate	DE000CJ3RUZ9	WEED 51TL OPENZ	EUR	2,1150	2,3150	2,1150	108,0000	1		2,3150	48			
Certificate	DE000CJ3PD80	WEED 62TL OPENZ	EUR											
Certificate	DE000CJ3RRE0	WEED 37.5TL OPENZ	EUR	3,7750	3,9750	3,7750				3,9750				
Certificate	DE000CJ3RS57	WEED 41.5TL OPENZ	EUR	3,2850	3,4750	3,2400	573,4800	1	3,4750	177				
Certificate	DE000CJ3PHH8	WEED 43.5TL OPENZ	EUR											
Certificate	DE000CJ3R154	WEED 56.5TL OPENZ	EUR	1,4550	1,6450	1,4550				1,6450				
Certificate	DE000CJ3R489	WEED 62.5TL OPENZ	EUR											
Certificate	DE000CJ3Q4S4	WEED 20.15TL OPENZ	EUR	5,9100	6,1200	5,9100				6,1200				
Certificate	DE000CJ3RBT2	WEED 24.14TL OPENZ	EUR	5,4200	5,6300	5,4200				5,6300				
Certificate	DE000CJ3QVK1	WEED 27.21TL OPENZ	EUR	5,0400	5,2500	5,0400	505,6800	2	5,2500	98				
Certificate	DE000CJ3PSR4	WEED 30.64TL OPENZ	EUR	4,6250	4,8350	4,6250				4,8350				
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	30,7900	30,7900	29,3600				29,3600				
Certificate	DE000CJ3NQG6	WEREL 17.7TL OPENZ	EUR	11,7900	11,7900	10,3900				10,3900				
Certificate	NL0012686661	WEREL 21.1TL OPENB	EUR	9,6750	9,6750	8,8550				8,8550				
Certificate	NL0013285661	WEREL 22.5TL OPENB	EUR	1,5850	1,5850	1,4250				1,4250				
Certificate	NL0010720827	WEREL 22.6TL OPENH	EUR	0,7800	0,8200	0,7000	1748,0000	4	0,7000	2300				
Certificate	NL0012682785	WEREL 23.6TL OPENB	EUR	7,3650	7,3650	6,5450				6,5450				
Certificate	NL0013285653	WEREL 24.6TL OPENB	EUR	1,1850	1,1850	1,0000	200,0000	1	1,0250	200				
Certificate	NL0013280332	WEREL 26.3TL OPENB	EUR	4,9200	4,9450	4,1250	492,0000	1	4,1250	100				
Certificate	NL0013285646	WEREL 26.4TL OPENB	EUR	0,8650	0,8650	0,6950				0,6950				
Certificate	NL0013282379	WEREL 29.2TS OPENB	EUR											
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	30,4400	30,4400	29,3100				29,3100				
Certificate	NL0013282387	WEREL 33.6TS OPENB	EUR	1,7250	1,8750	1,6750	840,0000	1	1,8750	500				
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	30,8300	30,8300	29,0900				29,0900				
Certificate	NL0013283476	WEREL 38.6TS OPENB	EUR	2,8350	2,9850	2,8350				2,9850				
Certificate	NL0013288525	WEREL 44.2TS OPENB	EUR	4,0850	4,2250	4,0850				4,2250				
Certificate	NL0011235403	WEREL 45.2TS OPENH	EUR	2,0100	2,0900	2,0100				2,0900				
Certificate	NL0011045018	WEREL 48.8TS OPENH	EUR	2,4100	2,4900	2,4100				2,4900				
Certificate	NL0011045000	WEREL 52.5TS OPENH	EUR	2,8100	2,8800	2,8100				2,8800				
Certificate	NL0012688741	WEREL21.68BL OPENB	EUR	7,4050	7,4050	6,5850				6,5850				
Certificate	DE000CV4ZUV3	WEREL21.71TL OPENZ	EUR	7,7800	7,7800	6,3900				6,3900				
Certificate	NL0012685994	WEREL23.73BL OPENB	EUR	5,3550	5,3550	4,5350				4,5350				
Certificate	DE000CV4ZUW1	WEREL24.71TL OPENZ	EUR	4,7850	4,7850	3,2700	5287,0000	7	3,4050	1600				
Certificate	NL0013277239	WEREL25.83BL OPENB	EUR	3,2550	3,2800	2,3000	1148,0000	3	2,4350	450				
Certificate	DE000CJ3RXN9	WEREL26.69TL OPENZ	EUR	2,8250	2,8250	1,4650	320,0000	2	1,4650	200				
Certificate	NL0013288046	WEREL28.36BL OPENB	EUR	0,1650	0,1650	0,1650				0,1650				
Certificate	NL0013281470	WEREL30.29BS OPENB	EUR	0,3950	0,5350	0,3950				0,5350				
Certificate	DE000CJ3QQJ3	WEREL30.75TS OPENZ	EUR	1,4450	2,8150	1,4450				2,8150				
Certificate	NL0012681993	WEREL33.28BS OPENB	EUR	4,8750	5,6050	4,8750				5,6050				
Certificate	DE000CV4ZZG3	WEREL34.23TS OPENZ	EUR	4,8850	6,2800	4,8850	3574,5000	3	6,2800	600				
Certificate	DE000CD62T23	WEREL38.71TS OPENZ	EUR	9,3500	10,7500	9,3500				10,7500				
Certificate	NL0013162803	WESSA 9.4TS OPENB	EUR	1,8100	1,8200	1,8100				1,8200				
Certificate	NL0013005671	WESSA 10.4TS OPENB	EUR	2,9400	2,9500	2,9400				2,9500				
Certificate	NL0012982847	WESSA 14.2BS OPENB	EUR	0,5650	0,5650	0,5650				0,5650				
Certificate	NL0013157803	WESSA 5.32BL OPENB	EUR	3,9600	3,9600	3,9100				3,9100				
Certificate	NL0013005127	WESSA 6.32BL OPENB	EUR	0,3050	0,3050	0,2950				0,2950				
Certificate	DE000CN6HMS4	WESSA 6.76TL OPENZ	EUR											
Certificate	NL0013157498	WESSA 6.84TL OPENB	EUR	2,9000	2,9000	2,8400				2,8400				
Certificate	NL0012998980	WESSA 7.32BL OPENB	EUR	0,2050	0,2050	0,1900	47,5000	1	0,1950	250				
Certificate	NL0013005887	WESSA 7.33TL OPENB	EUR	2,4600	2,4600	2,4000				2,4000				
Certificate	NL0013005473	WESSA 7.83TL OPENB	EUR	2,0200	2,0200	1,9600				1,9600				
Certificate	NL0013279060	WESSA 8.33BL OPENB	EUR	0,9500	0,9500	0,9000				0,9000				
Certificate	NL0013280969	WESSA 8.33TL OPENB	EUR	1,5800	1,5800	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	NL0013281728	WESSA 8.82TL OPENB	EUR											
Certificate	NL0013153620	WESSA10.24BS OPENB	EUR	1,6200	1,6300	1,6200			1,6300					
Certificate	NL0012999726	WESSA11.38TS OPENB	EUR	4,0700	4,0800	4,0700			4,0800					
Certificate	NL0012988083	WESSA12.23BS OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CE6F0N4	WESSA18.43TS OPENZ	EUR											
Certificate	DE000CJ3NOC9	WESSA5.238TL OPENZ	EUR											
Certificate	DE000CJ3NOD7	WESSA7.552TL OPENZ	EUR											
Certificate	DE000CJ3RZH6	WESSA8.356TL OPENZ	EUR											
Certificate	DE000CR9ODJ8	WEST 15.74TL OPENZ	EUR	0,5900	0,5900	0,5600				0,5600				
Certificate	DE000CN6HJ26	WFC 40.31TL OPENZ	EUR	0,8200	0,8200	0,7400				0,7400				
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0550	0,0550	0,0550				0,0550				
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61024	WHEAT SHROENV	EUR	3,7250	3,7250	3,7250				3,7250				
Certificate	DE000VL23R53	WHEAT SHROENV	EUR	0,0350	0,0350	0,0350				0,0350				
Certificate	DE000VN61032	WHEAT SHROENV	EUR	0,1850	0,1850	0,1850				0,1850				
Certificate	NL0013192560	WHEAT 5.1TL OPENH	EUR											
Certificate	NL0012543144	WHEAT 4.38TL OPENH	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0012543136	WHEAT 4.48TL OPENH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0012543128	WHEAT 4.59TL OPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0012543110	WHEAT 4.69TL OPENH	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	NL0012543102	WHEAT 4.79TL OPENH	EUR	0,6800	0,6800	0,6700	85,0000	1		0,6700	125			
Certificate	NL0012543094	WHEAT 4.89TL OPENH	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	NL0013192602	WHEAT 4.91TL OPENH	EUR	0,5700	0,5700	0,5700				0,5700				
Certificate	NL0013192594	WHEAT 4.96TL OPENH	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	NL0013192586	WHEAT 5.01TL OPENH	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	NL0013192537	WHEAT 5.39TS OPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	NL0013192529	WHEAT 5.44TS OPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013192511	WHEAT 5.49TS OPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013192503	WHEAT 5.54TS OPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013192495	WHEAT 5.59TS OPENH	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013192487	WHEAT 5.64TS OPENH	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	NL0013192479	WHEAT 5.69TS OPENH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013192461	WHEAT 5.74TS OPENH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013192453	WHEAT 5.79TS OPENH	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	NL0013192446	WHEAT 5.89TS OPENH	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	NL0013192438	WHEAT 5.99TS OPENH	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	NL0013192420	WHEAT 6.09TS OPENH	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013192412	WHEAT 6.19TS OPENH	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	26,0200	26,0200	26,0200				26,0200				
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	25,9500	25,9500	25,9500				25,9500				
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	24,0400	24,0400	24,0400				24,0400				
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	23,9000	23,9000	23,9000				23,9000				
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	22,0700	22,0700	22,0700				22,0700				
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	21,3400	21,3400	21,3400				21,3400				
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	19,3200	19,3200	19,3200				19,3200				
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	20,1100	20,1100	20,1100				20,1100				
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	17,3300	17,3300	17,3300				17,3300				
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	18,2000	18,2000	18,2000				18,2000				
Certificate	NL0012987291	WOLTE 56BOC0619B	EUR	55,1500	55,1500	54,8700				54,8700				
Certificate	NL0010893756	WOLTE 16.7TL OPENB	EUR	39,8000	39,8000	38,7200				38,7200				
Certificate	NL0011651401	WOLTE 28.5TL OPENB	EUR	28,8300	28,8300	27,7500				27,7500				
Certificate	NL0012049191	WOLTE 31.5TL OPENH	EUR	26,0100	26,0100	25,2300				25,2300				
Certificate	NL0012108849	WOLTE 33.8TL OPENB	EUR	23,9100	23,9100	22,8300				22,8300				
Certificate	NL0012516256	WOLTE 36.6TL OPENH	EUR	21,2600	21,2600	20,4800				20,4800				
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	54,8650	54,8650	54,1700				54,1700				
Certificate	NL0012649263	WOLTE 45.5BOC0619Z	EUR											
Certificate	NL0012978647	WOLTE 47.3TL OPENB	EUR	11,3200	11,3200	10,2400				10,2400				
Certificate	NL0012979967	WOLTE 48.3TL OPENB	EUR	10,3900	10,3900	9,3100				9,3100				
Certificate	NL0013150253	WOLTE 49.3TL OPENB	EUR	9,4900	9,4900	8,4100				8,4100				
Certificate	NL0013280340	WOLTE 50.3TL OPENB	EUR	8,6000	8,6000	7,5200				7,5200				
Certificate	NL0013280357	WOLTE 51.3TL OPENB	EUR	7,6700	7,6700	6,5900				6,5900				
Certificate	NL0013285679	WOLTE 52.3TL OPENB	EUR	6,6700	6,6700	5,5900				5,5900				
Certificate	NL0012987440	WOLTE 56.3TS OPENB	EUR	5,6000	6,6200	5,6000				6,6200				
Certificate	NL0013285794	WOLTE 58.3TS OPENB	EUR	7,7100	8,7300	7,7100				8,7300				
Certificate	NL0012852354	WOLTE 59.1TS OPENH	EUR	8,5000	9,3800	8,5000				9,3800				
Certificate	NL0012988315	WOLTE 59.4BS OPENB	EUR	4,4400	5,4600	4,4400				5,4600				
Certificate	NL0011053053	WOLTE21.93TL OPENH	EUR	34,9300	34,9300	34,1500				34,1500				
Certificate	NL0011053046	WOLTE24.05TL OPENH	EUR	32,9500	32,9500	32,1700				32,1700				
Certificate	NL0011995568	WOLTE28.39TL OPENH	EUR	28,9100	28,9100	28,1300				28,1300				
Certificate	DE000CN6F602	WOLTE28.84TL OPENZ	EUR	13,2250	13,2250	12,8750				12,8750				
Certificate	NL0011739164	WOLTE29.43TL OPENH	EUR	27,9400	27,9400	27,1600				27,1600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6K537	WOLTE31.36TL OPENZ	EUR	11,9650	11,9650	11,6150			11,6150					
Certificate	NL0012055743	WOLTE33.54TL OPENH	EUR	24,1100	24,1100	23,3300			23,3300					
Certificate	DE000CE6BEP6	WOLTE34.34TL OPENZ	EUR	10,4750	10,4750	10,1250			10,1250					
Certificate	NL0012435937	WOLTE34.57TL OPENH	EUR	23,1500	23,1500	22,3700			22,3700					
Certificate	NL0012523005	WOLTE37.59TL OPENH	EUR	20,3400	20,3400	19,5600			19,5600					
Certificate	DE000CE6ETD4	WOLTE37.82TL OPENZ	EUR	8,7300	8,7300	8,3800			8,3800					
Certificate	NL0012525224	WOLTE38.64TL OPENH	EUR	19,3700	19,3700	18,5900			18,5900					
Certificate	NL0012582258	WOLTE39.59TL OPENH	EUR	18,4800	18,4800	17,7000			17,7000					
Certificate	NL0012595607	WOLTE40.64TL OPENH	EUR	17,5000	17,5000	16,7200			16,7200					
Certificate	DE000CV88AQ8	WOLTE41.79TL OPENZ	EUR	6,7500	6,7500	6,4000			6,4000					
Certificate	NL0012606800	WOLTE42.61TL OPENH	EUR	15,6700	15,6700	14,8900			14,8900					
Certificate	NL0013008808	WOLTE43.52BL OPENB	EUR	12,1400	12,1400	11,0600			11,0600					
Certificate	NL0012787360	WOLTE44.53BL OPENB	EUR	11,1300	11,1300	10,0500			10,0500					
Certificate	NL0012614259	WOLTE44.54TL OPENH	EUR	13,8600	13,8600	13,0800			13,0800					
Certificate	NL0013008816	WOLTE45.54BL OPENB	EUR	10,1200	10,1200	9,0400			9,0400					
Certificate	DE000CV89960	WOLTE45.75TL OPENZ	EUR	4,7750	4,7750	4,4250			4,4250					
Certificate	NL0012865083	WOLTE46.51TL OPENH	EUR	12,0300	12,0300	11,2500			11,2500					
Certificate	NL0012793160	WOLTE46.55BL OPENB	EUR	9,1100	9,1100	8,0300			8,0300					
Certificate	NL0012973630	WOLTE47.57BL OPENB	EUR	8,0900	8,0900	7,0100			7,0100					
Certificate	NL0012927636	WOLTE48.31TL OPENH	EUR	10,3600	10,3600	9,5800			9,5800					
Certificate	NL0013012057	WOLTE48.57BL OPENB	EUR	7,0900	7,0900	6,0100			6,0100					
Certificate	NL0013151541	WOLTE49.57BL OPENB	EUR	6,0900	6,0900	5,0100			5,0100					
Certificate	NL0013279854	WOLTE50.57BL OPENB	EUR	5,0900	5,0900	4,0100			4,0100					
Certificate	DE000CJ3RZK0	WOLTE50.74TL OPENZ	EUR	2,3050	2,3050	1,9550			1,9550					
Certificate	NL0013283864	WOLTE51.56BL OPENB	EUR	4,1000	4,1000	3,0200			3,0200					
Certificate	NL0013285935	WOLTE52.56BL OPENB	EUR	3,1000	3,1000	2,0200			2,0200					
Certificate	NL0012936751	WOLTE55.17TS OPENH	EUR											
Certificate	NL0012980221	WOLTE55.44BS OPENB	EUR	0,4600	0,4600	0,3700	45,1400	1	0,3900	122				
Certificate	NL0012935845	WOLTE57.14TS OPENH	EUR	6,3800	7,2600	6,3800			7,2600					
Certificate	NL0012926604	WOLTE57.22TS OPENH	EUR	6,4700	7,3500	6,4700			7,3500					
Certificate	NL0012920961	WOLTE57.28TS OPENH	EUR	6,5400	7,4100	6,5400			7,4100					
Certificate	NL0013004047	WOLTE57.42BS OPENB	EUR	2,4600	3,5800	2,4000	446,3000	4	3,4800	155				
Certificate	NL0012915169	WOLTE59.21TS OPENH	EUR	8,6200	9,5000	8,6200			9,5000					
Certificate	NL0012892426	WOLTE63.82TS OPENH	EUR	13,6000	14,4800	13,6000			14,4800					
Certificate	NL0012900062	WOLTE63.89TS OPENH	EUR	13,6700	14,5500	13,6700			14,5500					
Certificate	DE000CNG6VC6	WPM 10.69TL OPENZ	EUR	8,9650	9,4350	8,9650	9005,0000	3	9,4350	1000				
Certificate	DE000CV8BD11	WPM 12.37TL OPENZ	EUR	1,5150	1,6050	1,5150			1,6050					
Certificate	DE000CNGJC13	WPM 13.44TL OPENZ	EUR	6,6950	7,1550	6,6950			7,1550					
Certificate	DE000CNGJMB1	WPM 15.08TL OPENZ	EUR	5,3250	5,8000	5,3250	580,0000	1	5,7850	100				
Certificate	DE000CJ3Q3M9	WPM 16.62TL OPENZ	EUR	0,8150	0,9050	0,8150	435,0000	1	0,9050	500				
Certificate	DE000CV89BC4	WPM 18.44TL OPENZ	EUR											
Certificate	DE000CJ3R3R7	WPM 18.62TL OPENZ	EUR	0,4750	0,5650	0,4750			0,5650					
Certificate	DE000VA54547	XAG LEVOPENV	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	DE000CJ3RC22	XFAB 2.59TL OPENZ	EUR											
Certificate	DE000CJ3QXS0	XFAB 2.89TL OPENZ	EUR											
Certificate	DE000CJ3QBU2	XFAB 3.23TL OPENZ	EUR											
Certificate	DE000CJ3PKT7	XFAB 3.64TL OPENZ	EUR											
Certificate	DE000CJ3REV2	XFAB 3.94TL OPENZ	EUR											
Certificate	DE000CJ3RQN3	XFAB 4.29TL OPENZ	EUR											
Certificate	DE000CJ3RU38	XFAB 4.64TL OPENZ	EUR	0,2100	0,2100	0,2100	105,0000	1	0,2100	500				
Certificate	DE000CJ3R3N6	XFAB 5.04TL OPENZ	EUR											
Certificate	DE000CJ3RS73	XIACB 6.68TL OPENZ	EUR	0,3900	0,4050	0,3900			0,4050					
Certificate	DE000CJ3PS18	XIACB 7.58TL OPENZ	EUR	0,3000	0,3150	0,3000			0,3150					
Certificate	DE000CJ3PBV6	XIACB 8.57TL OPENZ	EUR	0,2000	0,2050	0,2000			0,2050					
Certificate	DE000CJ3RS81	XIACB 9.47TL OPENZ	EUR	0,1010	0,1050	0,1010			0,1050					
Certificate	DE000CJ3PY02	XIACB12.54TL OPENZ	EUR											
Certificate	DE000CV8ASC1	XIACB17.34TL OPENZ	EUR											
Certificate	DE000CV8B292	XIACB17.37TL OPENZ	EUR											
Certificate	DE000CNGKP07	YAND 16.74TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CV89B12	YAND 21.25TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CJ3PGP3	YAND 23.25TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3PGQ1	YAND 25.27TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ3RLZ8	YAND 27.25TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3RYV0	YAND 29.25TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3PE22	YAND 35.75TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CV88AS4	YAND 39.78TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV4ZQC1	YAND 44.86TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CD61959	YAR 234.5TL OPENZ	EUR											
Certificate	DE000CNGHTG9	YAR 265.5TL OPENZ	EUR											
Certificate	DE000CE6DY20	YAR 316.1TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.6TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0010046108	YUM B 57.5TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700					



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	DE000CV8BD29	YY 55TL OPENZ	EUR	1,4350	1,5450	1,4350			1,5450					
Certificate	DE000CJ3RTW8	YY 63TL OPENZ	EUR	0,7750	0,8750	0,7750			0,8750					
Certificate	DE000CJ3PSH5	YY 40.91TL OPENZ	EUR	2,5850	2,6950	2,5850			2,6950					
Certificate	DE000CJ3PEQ6	YY 48.04TL OPENZ	EUR	2,0050	2,1150	2,0050			2,1150					
Certificate	DE00005715155	Z KOREA CT OPENN	EUR	223,6700	223,6700	223,6700			223,6700					
Certificate	NL0013167901	ZALG 15.2BL OPENB	EUR	2,3250	2,4350	2,3250			2,4350					
Certificate	DE000CJ3Q4E4	ZALG 15.29TL OPENZ	EUR	2,3250	2,4600	2,3250			2,4600					
Certificate	NL0013164833	ZALG 17.71BL OPENB	EUR	1,8250	1,9250	1,8250			1,9250					
Certificate	DE000CJ3QH88	ZALG 17.77TL OPENZ	EUR	1,8550	1,9800	1,8550			1,9800					
Certificate	NL0013154370	ZALG 20.22BL OPENB	EUR	1,3250	1,4250	1,3250			1,4250					
Certificate	DE000CJ3P9K6	ZALG 20.78TL OPENZ	EUR	1,2850	1,4100	1,2100	544,5000	1	1,4100	450				
Certificate	NL0013276785	ZALG 22.73BL OPENB	EUR	0,8250	0,9250	0,8250			0,9250					
Certificate	DE000CJ3RQP8	ZALG 23.78TL OPENZ	EUR	0,7050	0,8300	0,7050			0,8300					
Certificate	NL0013279078	ZALG 25.23BL OPENB	EUR											
Certificate	DE000CJ3R2E7	ZALG 27.28TL OPENZ	EUR											
Certificate	NL0013287782	ZALG 27.73BL OPENB	EUR											
Certificate	NL0013288756	ZALG 29.56BS OPENB	EUR	0,8250	0,8250	0,7250			0,7250					
Certificate	NL0013154420	ZALG 29.59BS OPENB	EUR											
Certificate	NL0013151699	ZALG 32.06BS OPENB	EUR	1,3250	1,3250	1,2250			1,2250					
Certificate	NL0013149552	ZALG 34.54BS OPENB	EUR	1,8250	1,8250	1,7150			1,7150					
Certificate	NL001298769	ZALG 44.42BS OPENB	EUR	3,7950	3,7950	3,6950			3,6950					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,9000	13,9800	13,9000			13,9800					
Certificate	DE000CR9SS46	ZURIC169.6TL OPENZ	EUR	1,2750	1,2750	1,2650			1,2650					
Certificate	DE000CN6L1E4	ZURIC193.8TL OPENZ	EUR	1,0650	1,0650	1,0550			1,0550					
Certificate	DE000CD62L21	ZURIC219.3TL OPENZ	EUR	0,8350	0,8350	0,8250			0,8250					
Certificate	DE000CF6D3W1	ZURIC260.8TL OPENZ	EUR	0,4750	0,4750	0,4650			0,4650					
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	106,0200	106,0200	106,0200	101,7800	1	106,0200	96				
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	101,9500	101,9500	101,9500	964,4500	1	101,9500	946				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR											
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	147,4300	147,5900	147,4300	25166,4100	2	147,5900	17070				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	131,2900	131,3100	131,2900	6614,4900	2	131,3100	5038				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR	104,9100	104,9100	104,9100	52455,0000	1	104,9100	50000				
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
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	NL0013050511	NL DTC 28FEB19	EUR											
Government bond	NL0013089105	NL DTC 29MAR19	EUR											
Government bond	NL0013170368	NL DTC 30APR19	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	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	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	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NLRENT ZC15JAN37	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	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	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	GB0083KJQD49	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	GB00806VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083YJG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7T29	UKT10.125NOV19	GBP											
Government bond	GB00873ZVW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	14,5300	14,5300	14,5300	14,5300	1	14,5300		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	32,2500	32,2500	32,2500	2354,2500	2	32,2500		73			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	24,3300	24,3300	24,3300	145,9800	2	24,3300		6			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	23,2200	23,2200	23,2200	5015,5200	1	23,2200		216			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	18,8100	18,8100	18,8100	2012,6700	2	18,8100		107			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010579124	ACTIAM I Wld aand	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	27,6600	27,6600	27,6600	324811,3800	7	27,6600	11743				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	34,1300	34,1300	34,1300	785945,6400	13	34,1300	23028				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	25,7500	25,7500	25,7500	927,0000	2	25,7500	36				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	29,5400	29,5400	29,5400	252094,3600	9	29,5400	8534				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	31,5400	31,5400	31,5400	2185406,6000	16	31,5400	69290				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	47,1500	47,1500	47,1500	128530,9000	8	47,1500	2726				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	90,3700	90,3700	90,3700	542,2200	4	90,3700	6				
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	27,4600	27,4600	27,4600	27,4600	1	27,4600	1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	72,2500	72,2500	72,2500	72,2500	1	72,2500	1				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	73,4200	73,4200	73,4200	73,4200	1	73,4200	1				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	84,2000	84,2000	84,2000	11114,4000	3	84,2000	132				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	101,7700	101,7700	101,7700	101,7700	1	101,7700	1				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	54,2400	54,2400	54,2400	54,2400	1	54,2400	1				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,0900	7,1000	7,0100	6338,0200	4	7,1000	904				
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,7200	51,7200	51,7200	51,7200	1	51,7200	1				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	52,1900	52,1900	52,1900	97960,6300	1	52,1900	1877				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	53,0800	53,0800	53,0800	21656,6400	1	53,0800	408				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	53,3300	53,3300	53,3300	112259,6500	1	53,3300	2105				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,4700	51,4700	51,4700	4117,6000	1	51,4700	80				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	107,0500	107,0500	107,0500	431946,7500	19	107,0500	4035				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	87,5700	87,5700	87,5700	166295,4300	7	87,5700	1899				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,1000	29,1000	29,1000	286838,7000	9	29,1000	9857				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	37,2400	37,2400	37,2400	61297,0400	2	37,2400	1646				
Investment fund	NL0012314660	ASN Groenfond	EUR	26,0300	26,0300	26,0300	4815,5500	2	26,0300	185				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	30,1500	30,1500	30,1500	492500,2500	12	30,1500	16335				
Investment fund	NL0012314652	ASN Novifonds	EUR	55,7800	55,7800	55,7800	341931,4000	11	55,7800	6130				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	54,5500	54,5500	54,5500	50840,6000	5	54,5500	932				
Investment fund	NL0012727432	BNP ESGNL	EUR	131,8700	131,8700	131,8700	150991,1500	7	131,8700	1145				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	56,2400	56,2400	56,2400	21764,8800	2	56,2400	387				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	61,8900	61,8900	61,8900	3527,7300	6	61,8900	57				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	31,8400	31,8400	31,8400	859,6800	3	31,8400	27				
Investment fund	NL0006294035	BNP OBAM	EUR	73,6300	73,6300	73,6300	126422,7100	13	73,6300	1717				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,1000	25,1000	25,1000	1531,1000	1	25,1000	61				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	69,4500	69,4500	69,4500	416,7000	3	69,4500	6				
Investment fund	NL0010511002	DD Equity Fund	EUR	164,6600	164,6600	164,6600	71627,1000	3	164,6600	435				
Investment fund	NL0013025539	DD INCOME FUND	EUR	24,9500	24,9500	24,9500	104864,8500	2	24,9500	4203				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,7600	34,7600	34,7600	34,7600	1	34,7600	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,5700	35,5700	35,5700	25005,7100	2	35,5700	703				
Investment fund	NL0012838973	EUR ASSETS TRUST	EUR	1,0800	1,0800	1,0700	28,9000	3	1,0700	27				
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	260,4900	260,4900	260,4800	612139,5000	3	260,4800	2350				
Investment fund	NL0010556775	HH CV FUND	EUR	38,9500	38,9500	38,9500	32795,9000	3	38,9500	842				
Investment fund	NL0010514196	HH EM Fund	EUR	87,0300	87,0300	87,0300	14185,8900	2	87,0300	163				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	36,6700	36,6700	36,6700	67509,4700	3	36,6700	1841				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	30,9200	30,9200	30,9200	69971,9600	2	30,9200	2263				
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,8000	19,8000	19,8000	25898,4000	4	19,8000	1308				
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,3000	20,3000	20,3000	5298,3000	1	20,3000	261				
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	20,4700	20,4700	20,4700	552,6900	1	20,4700	27				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	35,3000	35,3000	35,3000	730180,5000	3	35,3000	20685				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,8800	35,8800	35,8800	106384,2000	5	35,8800	2965				
Investment fund	NL0010514212	HH RE Value Fund	EUR	52,4700	52,4700	52,4700	67371,4800	4	52,4700	1284				
Investment fund	NL0009864461	HH VALUE FUND	EUR	28,8400	28,8400	28,8400	66418,5200	2	28,8400	2303				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	63,5400	63,5400	63,5400	26877,4200	5	63,5400	423				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	59,4400	59,4400	59,4400	66156,7200	4	59,4400	1113				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	47,4100	47,4100	47,4100	55754,1600	4	47,4100	1176				
Investment fund	NL0011896972	IG FIS	EUR	174,8700	174,8700	174,8700	13115,2500	2	174,8700	75				
Investment fund	NL0000285591	IG REAL EST EQT	EUR	163,8700	163,8700	163,8700	59648,6800	5	163,8700	364				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR											
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,3500	1,3500	1,3500	13500,0000	1	1,3500	10000				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8400	0,8400	0,8400	30030,0000	4	0,8400	35750				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,2200	1,2200	1,2200	36,6000	1	1,2200	30				
Investment fund	NL0009347574	IUF SEIF	EUR	125,7300	125,7300	125,7300	59847,4800	2	125,7300	476				
Investment fund	NL0009486745	IUF SNAIF	EUR	142,0800	142,0800	142,0800	12787,2000	1	142,0800	90				
Investment fund	NL0009347566	IUF SWIF	EUR	154,1600	154,1600	154,1600	24665,6000	1	154,1600	160				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,7700	6,7700	6,7700	122611,4700	6	6,7700	18111				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,3100	17,3100	17,3100	196849,3200	5	17,3100	11372				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	31,5700	31,5700	31,5700	303261,4200	12	31,5700	9606				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	81,5900	81,5900	81,5900	38102,5300	7	81,5900	467				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	31,7700	31,7700	31,7700	31,7700	1	31,7700		1			
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	33,5400	33,5400	33,5400	22840,7400	3	33,5400		681			
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,5100	34,5100	34,5100	101355,8700	1	34,5100		2937			
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	34,6600	34,6600	34,6600	25093,8400	1	34,6600		724			
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	34,8600	34,8600	34,8600	6309,6600	2	34,8600		181			
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	69,2100	69,2100	69,2100	2007,0900	2	69,2100		29			
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	36,4100	36,4100	36,4100	41543,8100	2	36,4100		1141			
Investment fund	NL0012044739	KGPFN	EUR	20,9200	20,9200	20,9200	2175,6800	1	20,9200		104			
Investment fund	IE00BN575V26	LCH Class A	USD	270,2900	272,0000	270,2900	155954,9100	4	272,0000		660			
Investment fund	IE00BN575W33	LCH Class B	EUR	192,0000	192,0000	192,0000	2496,0000	1	192,0000		13			
Investment fund	NL0009692839	LEGENDS FUND	EUR	93,6700	93,6700	93,6700	93,6700	1	93,6700		1			
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	228,3800	228,3800	228,3800	271315,4400	3	228,3800		1188			
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	53,0600	53,0600	53,0600	18093,4600	4	53,0600		341			
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	35,7600	35,7600	35,7600	1037,0400	1	35,7600		29			
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	77,9100	77,9100	77,9100	15971,5500	4	77,9100		205			
Investment fund	NL0000287993	NN DUTCH FD	EUR	61,3600	61,3600	61,3600	229977,2800	5	61,3600		3748			
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	33,6200	33,6200	33,6200	59709,1200	6	33,6200		1776			
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	32,5900	32,5900	32,5900	25061,7100	3	32,5900		769			
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,4900	30,4900	30,4900	63937,5300	5	30,4900		2097			
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,1700	32,1700	32,1700	62924,5200	3	32,1700		1956			
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	31,5200	31,5200	31,5200	45199,6800	5	31,5200		1434			
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,5700	29,5700	29,5700	22325,3500	2	29,5700		755			
Investment fund	NL0000292746	NN EDA Fund P	EUR	10,6000	10,6000	10,6000	2480,4000	6	10,6000		234			
Investment fund	NL0000286318	NN EI Fund P	EUR	9,7800	9,7800	9,7800	7462,1400	2	9,7800		763			
Investment fund	NL0012125736	NN EISE Fund A P	EUR	21,0900	21,0900	21,0900	32858,2200	2	21,0900		1558			
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	57,4000	57,4000	57,4000	8667,4000	4	57,4000		151			
Investment fund	NL0000289791	NN ENERGY FD	EUR	41,6600	41,6600	41,6600	10206,7000	3	41,6600		245			
Investment fund	NL0012817134	NN EUR DEELN F -P	EUR	34,7800	34,7800	34,7800	22189,6400	7	34,7800		638			
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	34,8200	34,8200	34,8200	288379,2400	6	34,8200		8282			
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	82,3500	82,3500	82,3500	38128,0500	5	82,3500		463			
Investment fund	NL0000292332	NN EUROPE FD	EUR	28,3100	28,3100	28,3100	119241,7200	5	28,3100		4212			
Investment fund	NL0006311755	NN FAR EAST FD	EUR	44,6000	44,6000	44,6000	18330,6000	2	44,6000		411			
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	20,2800	20,2800	20,2800	34171,8000	4	20,2800		1685			
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,3300	23,3300	23,3300	81771,6500	11	23,3300		3505			
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	42,2300	42,2300	42,2300	12753,4600	5	42,2300		302			
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,2100	15,2100	15,2100	177683,2200	10	15,2100		11682			
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	34,0200	34,0200	34,0200	217898,1000	7	34,0200		6405			
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	91,6600	91,6600	91,6600	41063,6800	8	91,6600		448			
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	82,2600	82,2600	82,2600	175131,5400	4	82,2600		2129			
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,7800	21,7800	21,7800	43255,0800	5	21,7800		1986			
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	67,9000	67,9000	67,9000	71091,3000	7	67,9000		1047			
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,1100	31,1100	31,1100	202619,4300	8	31,1100		6513			
Investment fund	NL0000289841	NN INDUST FUND	EUR	59,9200	59,9200	59,9200	10306,2400	4	59,9200		172			
Investment fund	NL0006311821	NN INFO TECH FD	EUR	99,1600	99,1600	99,1600	151813,9600	10	99,1600		1531			
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,0300	16,0300	16,0300	817,5300	4	16,0300		51			
Investment fund	NL0006311862	NN LION FD	EUR	34,9200	34,9200	34,9200	48259,4400	3	34,9200		1382			
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	66,4900	66,4900	66,4900	15359,1900	2	66,4900		231			
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	45,1900	45,1900	45,1900	15003,0800	5	45,1900		332			
Investment fund	NL0006311748	NN PREM DIV FD	EUR	13,9100	13,9100	13,9100	82987,0600	10	13,9100		5966			
Investment fund	NL0000442101	NN RENTE P	EUR	14,9100	14,9100	14,9100	9825,6900	1	14,9100		659			
Investment fund	NL0010489373	NN SXLTB Fund P	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	52,8000	52,8000	52,8000	8923,2000	4	52,8000		169			
Investment fund	NL0000442077	NN WM Fund P	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,6000	25,6000	25,6000	51,2000	2	25,6000		2			
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	35,9200	35,9200	35,9200	2119,2800	1	35,9200		59			
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,7100	20,7100	20,7100	21683,3700	3	20,7100		1047			
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	65,2200	65,2200	65,2200	130,4400	2	65,2200		2			
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	110,3100	110,3100	110,3100	220,6200	2	110,3100		2			
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,4800	35,4800	35,4800	17740,0000	1	35,4800		500			
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	30,4900	30,4900	30,4900	2561,1600	1	30,4900		84			
Investment fund	NL0011354873	RG GMFAC E G	EUR	129,1200	129,1200	129,1200	2065,9200	1	129,1200		16			
Investment fund	NL0011354865	RG WOCE E G	EUR	116,2500	116,2500	116,2500	9532,5000	3	116,2500		82			
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	0,3500	0,3500	0,3500	1,0500	1	0,3500		3			
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	109,4500	109,4500	109,4500	2736,2500	1	109,4500		25			
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	26,3000	26,3000	26,3000	105,2000	1	26,3000		4			
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	112,3600	112,3600	112,3600	134270,2000	9	112,3600		1195			
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	55,8300	55,8300	55,8300	83745,0000	1	55,8300		1500			
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	40,7900	40,7900	40,7900	79540,5000	6	40,7900		1950			
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	37,9200	37,9200	37,9200	198700,8000	4	37,9200		5240			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000289817	ROLINCO	EUR	38,8500	38,8500	38,8500	54079,2000	3	38,8500	1392				
Investment fund	NL0010510798	ROLINCO -EUR G	EUR	41,2000	41,2000	41,2000	14749,6000	3	41,2000	358				
Investment fund	NL0000288736	ROLINCO CUMPREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR	138,2100	138,2100	138,2100	51137,7000	2	138,2100	370				
Investment fund	NL0006173007	TCM AFRC HDE	EUR	12,8900	12,8900	12,8900	7837,1200	3	12,8900	608				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,5300	12,5300	12,5300	28543,3400	7	12,5300	2278				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,8400	18,8400	18,8400	1224,6000	2	18,8400	65				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,1700	35,1700	35,1700	1477,1400	1	35,1700	42				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,6700	57,6700	57,6700	251383,5300	8	57,6700	4359				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	24,9900	24,9900	24,9900	1549,3800	1	24,9900	62				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,7800	2,7800	2,7500	23566,7300	12	2,7500	8542				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	41,4400	41,4400	41,4400	143423,8400	7	41,4400	3461				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	35,4100	35,4100	35,4100	77512,4900	2	35,4100	2189				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	462,7900	462,7900	462,7900	48341,6000	2	462,7900	120				
Investment fund	LU0237484448	WPSH EUR	EUR	393,6200	393,6200	393,6200	80298,4800	3	393,6200	204				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1834053149	AAB 1.518 8JUN38	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	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											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	113,7600	113,7600	113,7600	10238,4000	2	113,7600	9000				
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	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	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 FRNFE822	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD											
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	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%35SEP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1933815455	AAB1.375%10JAN2034	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	EUR											
Other bond	XS1940860593	AAB1.575%25JAN2040	EUR											
Other bond	XS1935332137	AAB1.585%21JAN2039	EUR											
Other bond	XS1844175700	AAB1.597%26MAY2043	EUR											
Other bond	XS1838022322	AAB1.6%15JUN2038	EUR											
Other bond	XS1915504713	AAB1.6%22NOV2038	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1918830479	AAB1.95%7DEC2048	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1015339218	AAB2%22JUL19	EUR											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1743726918	AABFRN19JAN2021	USD											
Other bond	US00084DAR17	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	AABNFRN1JAN2019	EUR											
Other bond	XS1297496876	AABNFRN5EP2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	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		104,9800	104,9800	104,8000	127905,3000	17	104,8500		122000		
Other bond	XS172258258	ACHMEAB0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG		78,5000	78,5000	78,0000	65843,4800	5	78,0000		185000		
Other bond	NL0000120004	AEGON FRN PL	NLG		74,0700	74,6600	74,0600	25259,8800	5	74,6600		75000		
Other bond	NL0000116150	AEGON 1.769%PL	EUR		68,8500	69,9500	68,8400	120982,2000	16	69,0000		175000		
Other bond	NL0000116168	AEGON USD 1.709%PL	USD		73,0000	74,2500	73,0000	12730,6800	2	74,2500		20000		
Other bond	NL0000121416	AEGON1.425%PL	NLG		69,0000	69,0000	69,0000	6262,1600	1	69,0000		20000		
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDEFRN19MAR21	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	DE000A0GNP23	ALLIANZF2 5 3/8%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	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR											
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR											
Other bond	NL0009213552	ASR NL 7.25% PL	EUR											
Other bond	XS1115800655	ASRNED5%PL	EUR	105,8500	105,9000	105,8500	125986,5000	5	105,9000	119000				
Other bond	XS0188935174	AXA FRNPL	EUR											
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	108,6400	108,6400	108,5700	162925,0000	2	108,5700	150000				
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	CA629435AC25	BNG CAD 4.55%19	CAD											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	101,8800	101,8800	101,8800	20376,0000	2	101,8800	20000				
Other bond	XS0575962286	BNG FRN9FEB21	EUR	101,3600	101,3800	101,3100	106398,2000	5	101,3100	105000				
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											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0207764712	BQ FEDERAT FRNPL	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR											
Other bond	US136447AW96	CANPAC 4%PL	USD											
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR											
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	125,5000	125,5000	125,2000	27604,0000	3	125,2000	22000				
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	104,0000	104,0000	104,0000	1040,0000	1	104,0000	1000				
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											
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	95,7300	96,7500	95,7300	40474,4000	5	96,7500	42000				
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR	72,0000	72,0000	72,0000	7200,0000	2	72,0000	10000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC 5A 3.292%38	EUR											
Other bond	XS0216513548	E-MAC 5B 4.942%38	EUR											
Other bond	XS0216513977	E-MAC 5C 6.692%38	EUR											
Other bond	XS0216514199	E-MAC 5D 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182RFRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS1895658521	EDML182BFRN28JAN57	EUR											
Other bond	XS1895663448	EDML182CFRN28JAN57	EUR											
Other bond	XS1895667860	EDML182DFRN28JAN57	EUR											
Other bond	XS1895668249	EDML182EFRN28JAN57	EUR											
Other bond	XS189567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR	103,5300	103,5300	103,5300	25882,5000	1	103,5300	25000				
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	104,1500	104,1500	104,1500	5207,5000	1	104,1500	5000				
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1396344621	FMONEDFRN18APR2019	USD											
Other bond	XS1756483480	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS0271029562	HERMESXIIIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 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	HYPENNA6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPENIA3 1.64%FB46	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR	102,4900	102,4900	102,4900	3074,7000	1	102,4900	3000				
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											
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	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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	74,5000	74,5000	74,0000	74146,4000	9	74,0000	100000				
Other bond	NL0000113587	INGGROEP FRNPL	EUR	76,0700	76,3800	75,6500	41826,1600	11	75,6500	55000				
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
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	NL00009706399	LAN4.75%09OCT19	EUR											
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR											
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
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 1.003%37	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	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	101,3100	101,5100	101,3100	150103,3000	8	101,4300	148000				
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 2C12JUL2022	USD											
Other bond	XS0943343656	NFMO 2C23JUN2023	USD											
Other bond	XS0943344621	NFMO 2C26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	101,0000	101,0000	100,0200	45059,5000	4	100,0200	45000				
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	NIBC1.25%08APR2019	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1891426766	NIBC2.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	NL0013088990	NNBANK1%25SEP2028	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	104,5000	104,5300	104,5000	177667,5000	9	104,5300	170000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	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	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNAUG52	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											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	113,7100	114,5000	113,6200	5521414,1800	365	113,9500	4841875				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR	105,9200	105,9200	105,9200	10592,0000	1	105,9200	10000				
Other bond	XS0607109377	RB FRN27APR21	EUR	106,0100	106,0100	106,0100	8480,8000	1	106,0100	8000				
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	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	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	U5749770AQ67	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	RBCALL 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	XS1033757201	SAECUR14A2FRNJAN92	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											
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	113,9000	114,2500	113,9000	68480,0000	5	114,2500	60000				
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1865824111	STOR18IIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15AIFRN22JUN54	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	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	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	XS1112011967	STRM14IIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JANG4	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	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR											
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS INDUSTR	EUR	30,0000	30,6700	29,9700	12467303.5800	2585	30,5900	408992				
Share	NL0011540547	ABN AMRO Group	EUR	22,0600	22,0800	21,6400	62237572.4000	7472	21,7200	2857306				
Share	NL0009767532	ACCELL GROUP	EUR	19,3000	19,3000	19,0400	237326.6400	135	19,1800	12412				
Share	GB008QQFX454	ACCSYS	EUR	1,3400	1,3400	1,3050	72262.6500	40	1,3300	54917				
Share	NL0012969182	ADYEN	EUR	650,0000	652,0000	637,5000	37608846.7000	4587	647,7000	58069				
Share	NL0000303709	AEGON	EUR	4,5580	4,5960	4,4380	43027891.5800	7075	4,4820	9575236				
Share	NL0011794037	AHOLD DEL	EUR	23,0000	23,1000	22,6550	149579966.4500	13915	23,0200	6522780				
Share	NL0000018034	AJAX	EUR	16,1500	16,4000	16,1000	74439.8000	34	16,4000	4577				
Share	NL0013267909	AKZO NOBEL	EUR	76,0800	76,3500	74,6400	63097215.7800	6923	75,3600	836630				
Share	NL0012817175	ALFEN	EUR	13,9480	13,9480	12,7000	505757.9500	217	13,0800	38420				
Share	NL0011333760	ALTICE EUROPE B	EUR	1,8660	1,9250	1,7450	310088.5100	182	1,7910	170395				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	1,8600	1,9215	1,7300	42510724.6700	8594	1,7825	23562766				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,5960	0,5960	0,5820	929.7800	3	0,5860	1581				
Share	NL0000888691	AMG	EUR	31,0000	31,6800	31,0000	10595997.1000	2835	31,6000	336761				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	19,4600	19,7000	19,3000	199857.2800	133	19,3800	10248				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000430106	AND INTERNATIONAL	EUR	2,5000	2,5000	2,4600	1746,0000	3	2,5000	700				
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	0,1200	0,1200	0,1200	27,2600	1	0,1200	261				
Share	LU0569974404	APERAM	EUR	26,8800	27,0200	26,3000	7721119,0000	1691	26,7000	289185				
Share	NL00006237562	ARCADIS	EUR	11,3000	11,5700	11,2700	1796312,9300	673	11,3200	157822				
Share	LU1598757687	ARCELORMITTAL SA	EUR	20,1000	20,5750	19,9240	109049910,5800	16049	20,1950	5392240				
Share	NL0000334118	ASM INTERNATIONAL	EUR	42,3600	42,6800	41,5100	7120989,3900	1540	42,4500	168522				
Share	NL0010273215	ASML HOLDING	EUR	154,6000	154,9000	151,2400	203232011,8000	18638	153,2200	1330148				
Share	NL0011872643	ASR NEDERLAND	EUR	37,3600	37,6600	36,4800	10727964,5600	1579	36,8600	290612				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,3900	3,3900	3,3800	10912,4700	5	3,3800	3223				
Share	NL0012047823	AVANTIUM	EUR	1,9980	1,9980	1,9720	42836,3100	46	1,9820	21532				
Share	LU1789205884	B&S Group	EUR	12,8100	13,0700	12,7900	170765,9600	118	13,0000	13177				
Share	NL0000337319	BAM GROEP KON	EUR	3,0000	3,1400	2,9990	11070639,2500	3090	3,1230	3573931				
Share	NL0011872650	BASIC-FIT	EUR	26,9500	27,6000	26,5000	2162919,9000	493	26,7000	80521				
Share	NL0006292906	BATENBURG TECHNIK	EUR	44,8000	44,8000	44,8000	44,8000	1	44,8000	1				
Share	NL0012866412	BE Semiconductor	EUR	22,6000	22,7350	22,3200	19386979,7800	3643	22,6650	859218				
Share	NL0000339703	BETER BED	EUR	4,5000	4,5900	4,4800	190945,9300	113	4,5100	42343				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,2400	6,2600	6,2400	2900806,5700	332	6,2400	464215				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	22,9900	23,2200	22,7600	5475824,5000	1192	22,9900	238044				
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	16,8000	16,9000	16,8000	13403,0000	6	16,9000	795				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	21,0000	21,0000	21,0000	1071,0000	2	21,0000	51				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	12,1500	12,2700	11,9600	605802,5400	300	12,1900	49963				
Share	GB0080CPN049	COCA-COLA EUROPEAN	EUR	40,7800	41,0000	40,2000	1195049,6400	270	40,9600	29308				
Share	NL0010583399	CORBION	EUR	24,8000	25,0800	24,5400	686792,2800	311	24,7600	27716				
Share	NL0000200384	CORE LABORATORIES	EUR	58,5000	58,5000	57,0000	30655,0000	6	58,0000	532				
Share	NL0000345577	CTAC	EUR	2,4200	2,4200	2,3400	6510,6200	7	2,3500	2741				
Share	NL0011509294	CURETIS	EUR	1,5300	1,6500	1,5000	340199,6600	275	1,5700	216612				
Share	NL00009169515	DGB GROUP N.V.	EUR	0,8600	0,9000	0,8500	18664,3900	19	0,8800	21444				
Share	NL00009197771	DPA GROUP	EUR	1,3650	1,3750	1,3500	23973,3900	12	1,3700	17596				
Share	NL0000009827	DSM KON	EUR	82,4400	83,3800	80,9600	62771450,1000	7560	81,5800	767250				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,5300	1,5300	1,5250	12770,2200	15	1,5250	8352				
Share	NL00009901610	ENVIPCO	EUR	11,9000	11,9000	11,9000	11,9000	1	11,9000	1				
Share	NL00009272137	ESPERITE	EUR	0,1180	0,1180	0,1150	24298,4900	45	0,1150	209537				
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	6,9400	7,0600	6,8000	27082,1000	47	7,0000	3902				
Share	NL0000288876	EUROCOMMERCIAL	EUR	28,7000	28,7000	28,1800	3288612,6600	817	28,3000	116090				
Share	NL0011279492	FLOW TRADERS	EUR	26,9200	27,1600	26,8600	3811482,4400	966	27,0000	141204				
Share	NL0011832811	FORFARMERS	EUR	8,4400	8,5300	8,4400	160251,7600	147	8,4900	18856				
Share	NL0000352565	FUGRO	EUR	9,4900	9,7800	9,4580	11987682,1900	2420	9,6340	1247076				
Share	BE0003818359	GALAPAGOS	EUR	89,0600	89,9800	87,6400	35530774,0800	7078	89,8000	399480				
Share	NL0000400653	GEMALTO	EUR	50,6200	50,6600	50,6000	6632772,1600	1068	50,6600	130982				
Share	NL0010937066	GRANDVISION	EUR	19,4500	19,5600	19,3500	1806958,1200	506	19,4800	92686				
Share	BMG455841020	HAL TRUST	EUR	135,2000	136,4000	135,0000	1344666,6000	242	136,0000	9918				
Share	NL00009269109	HEIJMANS	EUR	9,3000	9,4400	9,0200	2123287,0100	693	9,1400	230731				
Share	NL0000009165	HEINEKEN	EUR	78,2600	78,3800	77,6600	67142199,4200	7702	78,3800	859541				
Share	NL0000008977	HEINEKEN HOLDING	EUR	76,0500	76,0500	75,3500	10178582,5500	918	75,8000	134436				
Share	NL0000440311	HOLLAND COLOURS	EUR	75,2000	75,6000	75,2000	1280,4000	4	75,6000	17				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	57,0000	57,8000	56,8000	59934,8000	30	57,0000	1046				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	NL00009391242	HYDRATEC	EUR	68,0000	68,0000	68,0000	34000,0000	4	68,0000	500				
Share	NL0000359537	ICT GROUP	EUR	11,4500	11,8500	11,4000	36330,8000	24	11,7000	3138				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	64,2500	64,5500	63,5500	7167443,5000	1044	63,9000	112070				
Share	NL00118121202	ING GROEP N.V.	EUR	10,6000	10,6640	10,2400	222728216,9200	19818	10,3120	21476179				
Share	NL0010937058	INTERTRUST	EUR	14,1200	14,3200	13,9300	2134394,9900	471	14,2100	150642				
Share	NL0000113652	KARDAN	EUR	0,0885	0,0885	0,0860	6887,4100	16	0,0879	79702				
Share	NL0000362648	KAS BANK	EUR	6,1700	6,3200	6,0700	66363,9000	74	6,0800	10821				
Share	NL0000852531	KENDRION	EUR	21,1000	21,4000	21,1000	113337,1000	81	21,3000	5324				
Share	NL0011323407	KIADIS	EUR	9,1100	9,1700	8,9500	1061982,6800	428	9,1200	117407				
Share	NL0000009082	KPN KON	EUR	2,5280	2,7950	2,4670	215767007,2100	25329	2,6870	80569576				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,5200	0,5200	0,5100	1562,4400	4	0,5100	3024				
Share	NL0010998878	LUCASBOLS	EUR	15,8500	15,9000	15,6500	41119,2000	18	15,6500	2609				
Share	NL0009312842	MKB NedSense	EUR	0,1650	0,1650	0,1650	280,5000	3	0,1650	1700				
Share	CWN814651014	MOREFIELD GROUP	EUR	0,2980	0,2980	0,2980	0,3000	1	0,2980	1				
Share	NL0000371243	NEDAP	EUR	43,3000	43,6000	43,1000	125362,4000	48	43,4000	2886				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR	7,9500	7,9500	7,9500	14325,9000	1	7,9500	1802				
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1200	0,1270	0,1200	123,5000	4	0,1270	1000				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	11,1500	11,3000	11,0000	34682,5500	21	11,3000	3101				
Share	NL0012756316	NIBC HOLDING	EUR	8,8800	8,8870	8,6200	303709,8600	208	8,6900	34926				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010773842	NN GROUP	EUR	37,1800	37,6300	36,7700	37049915,3300	4744	36,9200	1000441				
Share	NL0010696704	NOVISOURCE	EUR	0,9750	0,9800	0,9750	4900,9800	2	0,9800	5001				
Share	NL0012365084	NSI N.V.	EUR	37,3000	37,3000	36,5000	861547,0500	252	36,8000	23407				
Share	NL0010558797	OCI	EUR	18,9800	19,0800	18,4050	5021795,0100	1348	18,4800	268663				
Share	NL0000370419	ORANJEWOUd A	EUR	6,0000	6,1500	6,0000	2685,4500	2	6,1500	439				
Share	NL0000440584	ORDINA	EUR	1,5060	1,5140	1,4720	194526,2200	130	1,4860	130490				
Share	GG008BPFJTF46	PERSHING	USD	15,0000	15,3000	15,0000	2915543,7000	161	15,2600	220466				
Share	NL0010391025	PHARMING GROUP	EUR	0,8350	0,8370	0,8150	4053843,3700	1214	0,8270	4924002				
Share	NL0000009538	PHILIPS KON	EUR	33,5100	34,3600	33,3500	183295679,2300	17587	34,3600	5389167				
Share	NL0000378669	PORCELYNE FLES	EUR											
Share	NL0009739416	POSTNL	EUR	2,2560	2,2830	2,2420	7434696,8800	1713	2,2630	3287025				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	1,5900	1,5900	1,4500	86002,6400	79	1,4600	57703				
Share	NL0000379121	RANDSTAD NV	EUR	42,9500	43,4600	41,6300	58744541,6400	11453	42,1100	1388324				
Share	LU0383812293	REINET INVESTMENTS	EUR	13,3000	13,3000	13,3000	2660,0000	1	13,3000	200				
Share	GB008280DG97	RELX	EUR	19,0750	19,3550	19,0450	33051694,0600	3938	19,3250	1716272				
Share	NL0000440477	ROODMICROTEC	EUR	0,2450	0,2460	0,2430	6003,2300	19	0,2450	24641				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	26,9200	27,1700	26,6050	446906426,7600	29344	27,0800	16550179				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,4850	27,7000	27,2800	616359,2000	68	27,6200	22404				
Share	NL0000360618	SBM OFFSHORE	EUR	14,3500	14,5350	14,2800	9229290,6200	2196	14,4200	639815				
Share	NL0011660485	SIF HOLDING	EUR	8,8000	8,9700	8,8000	226660,5000	148	8,8900	25440				
Share	NL0011821392	SIGNIFY NV	EUR	22,0000	22,1500	21,4600	11913708,0800	2150	21,6700	547309				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	33,5500	33,7500	32,9000	1983611,0500	499	32,9000	59795				
Share	NL0010627865	SNOWWORLD	EUR	10,0000	10,0000	10,0000	15000,0000	3	10,0000	1500				
Share	NL0000336303	STERN GROEP	EUR	15,6500	16,5500	15,4500	93369,4000	47	16,0500	5867				
Share	NL0012015705	TAKEAWAY	EUR	55,4000	55,5000	54,7000	4290054,9000	661	55,4000	77664				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,1000	12,2500	12,0000	321755,0900	44	12,2500	30437				
Share	VGG885761061	THUNDERBIRD	USD											
Share	NL0010389508	TIE KINETIX	EUR	7,0500	7,2000	7,0000	1676,8000	5	7,2000	237				
Share	NL0000852523	TKH GROUP	EUR	42,3800	42,6600	41,3600	3026065,8800	739	42,1600	71929				
Share	NL0000387058	TOMTOM	EUR	7,9680	8,0460	7,8240	6058398,7400	1434	7,8400	767517				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	155,0000	157,4800	151,6000	102596366,1400	11514	157,1600	654845				
Share	NL0000009355	UNILEVER DR	EUR	46,4000	46,8500	45,5650	400507192,8200	29944	46,6450	8651432				
Share	NL0000388619	UNILEVER OS	EUR	46,4000	46,8000	45,6000	373869,4000	80	46,5000	8102				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	20,8500	20,8500	20,2000	400237,3000	121	20,5000	19515				
Share	NL0010661864	VALUE8	EUR	4,9600	5,0600	4,9000	20886,4200	13	5,0600	4181				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	34,3500	34,4500	33,8500	853100,3500	256	34,0500	24978				
Share	BMG9349W1038	VEON	EUR	2,1600	2,2000	2,1600	78616,7600	34	2,1600	36350				
Share	NL0012294466	VOLKERWESSELS	EUR	14,9200	15,1600	14,9200	2703345,0600	968	14,9800	179747				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,7400	6,7800	6,7200	23553,9600	28	6,7800	3482				
Share	NL0009432491	VOPAK	EUR	45,4600	45,5000	44,2500	25509650,4000	4817	44,4100	571560				
Share	NL0000289213	WERELDHAVE	EUR	29,3100	29,3100	27,8100	17996753,8700	3481	27,9800	631009				
Share	NL0000395317	WESSANEN	EUR	8,9900	8,9900	8,8650	1424480,9700	520	8,9500	159478				
Share	NL0000395903	WOLTERS KLUWER	EUR	55,1000	55,4800	54,1000	40610381,7400	4399	54,4000	744427				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	65,0830	65,0840	65,0340	51312,1400	4	65,0730	906				
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	41,9406	42,2881	41,9333	5325,5300	1	42,2881	127				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,5420	55,5510	55,5420			55,5510					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,2000	59,2000	59,1740			59,1740					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,2450	56,2450	56,2320			56,2320					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	61,1090	61,4900	61,1090			61,4900					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	64,6939	64,6939	64,3015			64,3015					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	238,0761	238,0761	236,7622			236,7622					
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	67,1950	67,2800	67,1950			67,2800					
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	69,5190	69,8480	69,5190			69,8480					
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	69,8810	70,2060	69,8810			70,2060					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	54,1750	54,2480	54,1750			54,2480					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	58,0350	58,1990	58,0350			58,1990					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,1692	9,2114	9,1692			9,2114					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,6370	20,6370	20,6370	21975,8500	2	20,6420	1221				
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	22,9150	23,0700	22,9150			23,0700					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	74,1800	74,9400	74,1800			74,9400					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	32,7250	32,7250	32,5150			32,5150					
Tracker	JE00B3TK7772	ETFS 3 S USD L EUR	EUR	14,1980	14,1980	14,0500			14,0500					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	34,6010	34,7540	34,6010			34,7540					
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,6070	4,7090	4,6070	2354,5000	1	4,6380	500				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	20,6430	20,7070	20,6430			20,7070					
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,9280	14,9600	14,9280			14,9600					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	43,4500	43,5500	43,4500			43,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	111,1400	111,5900	111,1400			111,5900					
Tracker	IE00B1V53333	ETFS PHYSIC SILVER	EUR	13,1760	13,3050	13,1700	381229,8500	74	13,2390	28802				
Tracker	IE00B1V53770	ETFS PHYSICALGOLD	EUR	109,7400	110,2500	109,7000	929636,5900	74	110,2000	8442				
Tracker	IE00B1V53002	ETFS PHYSPALLADIUM	EUR	112,1800	114,1000	112,1800	64989,3500	13	113,2600	574				
Tracker	IE00B1V53W29	ETFS PHYSPM BASKET	EUR	88,6700	89,3600	88,6700	88,8000	1	89,3600	1				
Tracker	IE00B3KNMS14	ETFS SH JPY LG EUR	EUR	41,6550	41,5550				41,5550					
Tracker	IE00B1V52W53	ETFSPHYSPPLATINUM	EUR	67,2700	67,7400	67,2100	10868,8700	6	67,7300	161				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	8,0700	8,0900	8,0600	3466,1000	2	8,0900	430				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	29,1600	29,3150	28,9050	736352,9800	17	29,0450	25167				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	19,2400	19,4800	19,2400			19,4800					
Tracker	IE00BG0SSC32	FT DJ Internet	EUR	15,8400	16,0200	15,7900	43422,5000	1	16,0200	2750				
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,8580	18,8720	18,8580			18,8720					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	111,7300	112,2300	111,7300	37911,5000	4	112,1900	338				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	99,9800	100,1800	99,9700	35017,4000	5	100,0100	350				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	87,1600	87,6000	87,1600	104795,0000	4	87,6000	1200				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	83,6800	84,2100	83,6800			84,2100					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	79,9100	80,2100	79,8500	49497,2300	6	80,2100	619				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	87,2200	87,6400	87,2200	8764,0000	1	87,5600	100				
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	150,8800	151,0100	150,7600	266458,2800	17	151,0100	1766				
Tracker	IE00B6XZVY59	ISH NLD BD HEDGED	EUR	94,3600	94,5300	94,3600	54230,4400	12	94,5100	574				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	51,9200	51,9400	51,5000	3405284,6500	119	51,9200	65877				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	23,3200	23,4350	23,2800	21239,1400	8	23,4350	909				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	120,9200	121,1300	120,9200	611093,2700	26	121,1100	5047				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	128,4000	128,6600	128,2700	1428711,0700	48	128,6100	11120				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,7800	98,8100	98,7700	928102,6900	30	98,7900	9396				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	30,8340	31,6340	30,8340	576956,1700	31	31,6340	18421				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,8550	27,0450	26,8350	197442,9000	21	27,0450	7343				
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	105,8500	107,2600	105,8500	415785,4100	32	107,2600	3906				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	40,1150	40,1150	39,8350	141901,2000	13	40,0250	3557				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	33,8240	33,8700	33,5820	259243,6500	15	33,8530	7677				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,1600	134,4200	134,1100	215431,1500	15	134,4000	1603				
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	154,2100	154,3400	154,2100	463,0200	1	154,3200	3				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,1500	144,1500	144,0300	197025,8100	12	144,0800	1367				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	234,5600	235,0700	234,5600	24407,0200	2	235,0700	104				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,3000	171,3700	171,2200	2501754,8200	38	171,3700	14602				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	213,4300	213,7400	213,1800	59613,2200	3	213,6000	279				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	207,5700	207,8200	207,3600	898141,8400	15	207,7300	4329				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	46,1700	46,5800	46,1700	1680364,5800	58	46,5800	36319				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	21,5520	21,6300	21,5050	113736,2300	11	21,5620	5281				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	174,5300	174,7500	174,5300			174,7500					
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,9500	156,9600	156,9500			156,9600					
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	35,3400	35,6850	35,3100	3231306,1700	163	35,6850	91046				
Tracker	IE00BGDQQT50	ISHARES EM SRI USD	USD											
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	24,4000	24,5460	24,2720	440511,2700	95	24,5460	18062				
Tracker	IE00B0M62S72	ISHARES ESTOXX DIV	EUR	20,5550	20,5900	20,2900	695899,7700	48	20,3600	34002				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	33,7850	33,8000	33,4000	270203,5400	27	33,6850	8048				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	55,3600	55,3900	54,8200	556270,1700	22	54,8600	10100				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	32,4660	32,4660	32,1540	84980,8800	10	32,2360	2632				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	20,4150	20,4150	20,1450	234756,0300	34	20,2900	11597				
Tracker	IE00B0471009	ISHARES EURO STXS	EUR	32,2250	32,3300	31,8300	4122946,0300	138	32,1350	128670				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	29,5750	29,6150	29,2800	492478,8400	12	29,4600	16709				
Tracker	IE00B1YZ5C51	ISHARES EUROPE	EUR	22,4900	22,5200	22,2800	9195730,9900	63	22,4100	411288				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	4,9855	4,9855	4,9780			4,9780					
Tracker	IE00O5042456	ISHARES FTSE 100	EUR	7,8740	7,9000	7,8500	230975,2800	31	7,9000	29314				
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,5000	123,6100	123,4900	251800,0300	18	123,6100	2038				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	23,7650	23,7650	23,5500	1841,6200	5	23,7150	78				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	11,9090	11,9250	11,8650	990144,2900	15	11,9220	83371				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,9658	4,9658	4,9546			4,9546					
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD											
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,4788	4,5221	4,4788			4,5221					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	38,2020	38,3440	38,1010	155281,1500	5	38,3440	4065				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,5800	16,8890	16,5800	181808,3700	9	16,8530	10933				
Tracker	IE00BG0J9Y53	ISHARES MSCI CEMP	GBP	4,6290	4,6290	4,6045			4,6045					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,1050	29,3350	29,1050	214195,3800	19	29,3350	7349				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	47,3900	47,4800	46,9600	227193,9400	22	47,3050	4803				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	34,7200	34,7700	34,5700	596657,2300	35	34,7700	17214				
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	46,2400	46,5000	46,0800	2319858,7300	153	46,5000	50130				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	43,9500	44,2650	43,7850	2919408,2900	20	44,2650	66544				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,5440	16,6800	16,4700	80749,4500	24	16,6800	4866				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	25,2450	25,2800	25,1190	484766,6600	11	25,2700	19266				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,6550	41,7650	41,3050	1521000,4200	50	41,4700	36623				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	22,9950	23,1070	22,8020	228353,6800	44	23,1070	9948				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B1FZSF77	ISHARES PROP US	EUR	24,9700	25,2600	24,9000	30629,2800	11	25,2600	1220				
Tracker	IE0031442068	ISHARES S&P 500	EUR	23,2960	23,4840	23,2320	1354797,9000	99	23,4840	58127				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP	4,9470	4,9470	4,9470			4,9470					
Tracker	IE0008470928	ISHARES STOXX 50	EUR	29,5400	29,5600	29,4100	739701,0900	15	29,5600	25113				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	35,9020	36,3730	35,9020	35975,6400	2	36,3730	1000				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	16,0960	16,3620	16,0600	170645,4500	32	16,0950	10498				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	114,5200	114,9300	114,4000	66326,4900	9	114,9300	578				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	167,5800	168,4000	167,5800	32909,2000	5	168,4000	196				
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	177,7500	178,9400	177,7500	23527,8800	3	178,9400	132				
Tracker	IE00B2173746	ISHARES USA SRI	USD	4,9564	4,9744	4,9564	143969,2400	2	4,9744	33365				
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	96,8400	97,7700	96,8400	1364,1600	4	97,7700	14				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	37,5000	37,6600	37,3150	691415,0200	43	37,6600	18447				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	109,3600	109,8900	109,3600			109,8900					
Tracker	IE00B525F786	ISHR Canada	EUR	107,3800	107,9600	107,0800	268044,4100	9	107,9600	2495				
Tracker	IE00B3V7TML14	ISHR E Gov 3-7A	EUR	134,2100	134,2200	134,1500	187810,0000	2	134,2200	1400				
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	99,3400	99,5600	98,2300	1107480,3400	27	98,9900	11192				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	124,2600	124,5200	124,1500	157038,3800	4	124,5200	1263				
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	93,5000	94,8000	93,0000	27979,5300	7	94,8000	300				
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	105,8600	106,0700	104,6000	1433875,8200	24	105,3200	13656				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	222,5550	224,4200	222,5550	11134,2500	1	224,4200	50				
Tracker	IE00B53ZB19	ISHR NASDAQ 100	EUR	332,9500	336,2500	332,2500	192768,6000	27	336,2500	578				
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	123,8600	124,3400	123,4600	389404,2400	17	124,2400	3153				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	99,3400	99,8700	99,2400	40497,1100	8	99,2500	406				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	228,8000	230,7460	228,3590	2206513,1200	72	230,7000	9637				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	30,2150	30,5650	30,2150	75524,9100	6	30,5650	2484				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	419,7000	423,1900	419,7000			423,1900					
Tracker	IE00BMW3QX54	L&G Robotics	EUR	12,3020	12,4500	12,3020	62572,5500	9	12,4500	5070				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	9,1472	9,1992	9,1472			9,1992					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	6,9919	7,0524	6,9919			7,0524					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,5175	8,5854	8,5175			8,5854					
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	8,6678	8,6678	8,6289			8,6289					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	8,4706	8,5277	8,4706			8,5277					
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	12,3440	12,5660	12,3440	76751,7700	9	12,5660	6185				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	10,9020	11,0100	10,9020	1129,8600	4	11,0100	103				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	7,5717	7,5907	7,5717			7,5907					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	9,8370	9,8370	9,8040			9,8040					
Tracker	IE00BFXR5S54	L&G Global Eq.	EUR	8,6782	8,6985	8,6782			8,6985					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	19,6000	19,9140	19,6000	110126,7100	27	19,9040	5559				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	12,1780	12,2480	12,1780	22053,5200	4	12,2340	1803				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	53,9400	54,4500	53,9400			54,4500					
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	61,3800	61,7500	61,3800			61,7500					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,4400	4,4400	4,3765	13330,6400	15	4,3950	3017				
Tracker	LU1646359452	LYXOR JPX 400	JPY	17449,8700	17449,8700	17429,7500			17429,7500					
Tracker	LU1812903158	MA CoCo AT1 ETF	EUR	100730,0000	100730,0000	100730,0000			100730,0000					
Tracker	IE00B4225144	MSCI JAP EH	EUR	45,5050	45,5150	45,1150	2375909,3400	23	45,3950	52460				
Tracker	IE00B441G979	MSCI WRD EH	EUR	49,0250	49,1000	48,8900	415748,3900	25	49,1000	8483				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	133,4200	133,4800	133,4200			133,4800					
Tracker	IE00B3ZWK018	SP 500 EH	EUR	59,8520	60,1440	59,7780	481968,8200	17	60,1440	8039				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	217,5500	217,8500	216,9000	2819,7000	1	217,8500	13				
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	34,4100	34,6300	34,4100	3455,0000	1	34,6300	100				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	27,8750	28,1350	27,8750	26339,3600	3	28,1350	939				
Tracker	IE00BYTRRG40	SPDR MSCI W COM	EUR	26,5050	26,8700	26,5050			26,8700					
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,1500	28,4700	28,1500	585830,3400	20	28,4600	20715				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	33,4150	33,4150	33,1900	16330,9200	4	33,2400	491				
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	32,3200	32,6800	32,2700	32454,6600	7	32,6800	1001				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	32,6800	32,7950	32,6800			32,7950					
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	32,9300	32,9300	32,7850	197,5800	1	32,7850	6				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	43,4500	43,5900	43,2000	296722,1100	16	43,5900	6842				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	30,8550	31,2050	30,8550			31,2050					
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	16,3200	16,5600	16,3200	12240,0000	1	16,5600	750				
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	25,5100	25,7100	25,5100			25,7100					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	20,5300	20,8500	20,5300			20,8500					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	16,3600	16,5500	16,3600	193320,4000	2	16,5500	11752				
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	23,8700	23,8700	23,8000			23,8000					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	21,8200	22,1100	21,8200			22,1100					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	24,4500	24,6700	24,4500			24,6700					
Tracker	IE00BWBXMB69	SPDR US IT/UT	EUR	24,2800	24,6600	24,2800	261431,5200	3	24,6600	10732				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	20,8400	20,8400	20,5600	327593,0800	4	20,5600	15850				
Tracker	IE00BWBXM948	SPDR US TECH	EUR	29,0800	29,2100	29,0800			29,2100					
Tracker	NL0010273801	TC IAAAT	EUR	22,0320	22,0430	22,0200	392797,0400	6	22,0430	17833				
Tracker	NL0009272749	THINK AEX	EUR	52,0900	52,1300	51,6800	796101,6100	72	52,1300	15306				
Tracker	NL0009272756	THINK AMX	EUR	72,6000	72,6000	72,1200	85385,0800	9	72,1200	1177				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010731816	THINK EUROP EQ ETF	EUR	52,4900	52,4900	52,0000	17993,2900	13	52,2700	345				
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	39,0000	39,2450	38,9990	285464,1100	45	39,2450	7292				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	38,3530	38,7380	38,3530	59526,6900	28	38,7380	1547				
Tracker	NL0011683594	THINK HIGH DIV	EUR	26,9450	26,9450	26,7600	112510,0900	24	26,9200	4196				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,8620	17,9900	17,8620	295436,4400	7	17,9450	16474				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,8690	13,8720	13,8510	690020,1700	11	13,8710	49815				
Tracker	NL0009272764	THINK MIX DIF	EUR	55,3600	55,3800	55,1000	109107,5500	8	55,3200	1972				
Tracker	NL0009272772	THINK MIX NL	EUR	59,6100	59,6100	58,8500	136947,5300	11	59,2100	2315				
Tracker	NL0009272780	THINK MIX OF	EUR	60,9100	61,0000	60,9100	8722,7800	3	60,9800	143				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	29,7100	29,8350	29,6500	13003,6300	3	29,8350	438				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	79,2000	79,6300	78,9100	240959,0200	21	79,6300	3041				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	94,2200	94,6800	93,7900	54133,3600	5	94,6800	576				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,0600	9,0600	9,0600			9,0600					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,3450	16,3900	16,3450			16,3900					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	26,2690	26,3400	26,2690			26,3400					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,4970	13,5120	13,4970			13,5120					
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,7950	13,8330	13,7950			13,8330					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,0500	14,0880	14,0500	140,5000	1	14,0880	10				
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	14,9690	15,0460	14,9690	139732,5000	1	15,0460	9300				
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,2930	14,3130	14,2930			14,3130					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,1500	17,1500	17,1500			17,1500					
Tracker	LU0136234068	UBS ETF ESEUEA	EUR	31,6400	31,6400	31,5300			31,5300					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	101,2500	101,2500	101,2500			101,2500					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,1540	14,1620	14,1540			14,1620					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	89,9800	90,8100	89,9800			90,8100					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	112,8200	112,8200	112,3000			112,3000					
Tracker	LU1215452928	UBS ETF EPVLD	EUR	14,8860	14,8860	14,8140			14,8140					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	17,1700	17,1700	17,1700			17,1700					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	89,3000	89,3000	89,0500	26496,6000	2	89,1300	297				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	87,5100	87,5100	86,4500	34608,3700	5	86,6100	400				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	15,2660	15,2660	15,2640			15,2640					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	59,0600	59,0600	58,9300			58,9300					
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,9320	17,0900	16,9220	116864,3400	2	17,0800	6906				
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,1440	18,1440	18,1440			18,1440					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	37,5000	37,5000	37,5000			37,5000					
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,8040	17,8040	17,7700	23857,3600	1	17,7700	1340				
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,8560	12,0000	11,8560			12,0000					
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,9700	36,1700	35,9700			36,1700					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	57,1300	57,3000	56,9800	166794,7100	7	57,3000	2916				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	15,7760	15,8040	15,7760			15,8040					
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,7440	14,8580	14,7440	41331,0600	3	14,7940	2790				
Tracker	LU0721552544	UBS ETF UT1USA	EUR	21,4240	21,5090	21,4240			21,5090					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	35,8020	36,0020	35,8020			36,0020					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	77,5400	77,5400	77,5400			77,5400					
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,7400	12,7400	12,7400			12,7400					
Tracker	IE00BMP3HG27	UBS IRL GLDUD	EUR	8,3050	8,3050	8,3050			8,3050					
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	37,5470	37,9040	37,5470			37,9040					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	16,8940	16,8940	16,7810	4048,8000	1	16,7810	241				
Tracker	IE00BX7RQV03	UBS IRL ULOVD	EUR	17,6200	17,6200	17,6200			17,6200					
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	18,6200	18,6200	18,6200			18,6200					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,9200	17,9200	17,9200			17,9200					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,9700	17,9700	17,9700			17,9700					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	19,4080	19,4080	19,3800	3881,6000	1	19,3800	200				
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,0900	19,0900	19,0900			19,0900					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	56,3600	56,9300	56,3600			56,9300					
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	20,5950	20,7100	20,5950			20,7100					
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	18,1800	18,1800	18,1800			18,1800					
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,5200	18,5200	18,5200			18,5200					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	43,9160	44,1410	43,9160			44,1410					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	51,5800	51,7300	51,5800	188313,6200	4	51,7300	3649				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,3590	25,3590	25,3200	64533,3500	3	25,3410	2548				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	21,5240	21,6490	21,5160	11974,6800	3	21,6490	556				
Tracker	IE00B3R8WM25	VANGUARD FTSE AW	EUR	70,4000	70,7800	70,0100	872835,3300	146	70,7800	12400				
Tracker	IE00BXS5542	VANGUARD FTSE DE	EUR	27,2850	27,3650	27,0150	4087611,8900	52	27,2150	150180				
Tracker	IE00BXS55T58	VANGUARD FTSE DW	EUR	51,7700	52,0000	51,7700	70366,2400	8	52,0000	1358				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	49,5900	49,9100	49,4000	1107966,2700	61	49,9100	22352				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	28,3380	28,4580	28,1110	2582468,2900	45	28,2800	91258				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	46,0360	46,3610	46,0000	339230,6500	24	46,3610	7351				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,1200	25,1600	25,0300	1468716,9700	20	25,1600	58433				
Tracker	IE00BXS5R35	VANGUARD FTSE NA	EUR	57,7300	58,1900	57,7300	77407,5900	1	58,1900	1339				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BYR0D71	VANGUARD GLBLIIQ	EUR	28,4590	28,6130	28,4200	12549,5300	2	28,6130	439				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	27,8210	27,9680	27,7290	18219,0700	6	27,9680	656				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	26,7320	26,9590	26,7320	2114,0200	2	26,9590	79				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	28,5600	28,6240	28,5600	286354,2800	5	28,6230	10004				
Tracker	IE00B3XRPO9	VANGUARD S&P500	EUR	44,3820	44,7500	44,2700	4391134,5500	182	44,7500	98888				
Tracker	IE00B2163K21	VANGUARD USDCORPBD	EUR	44,4480	44,7930	44,4480	157307,7700	3	44,7930	3539				
Tracker	IE00B2163L38	VANGUARD USDEMGVBN	EUR	43,9100	43,9100	43,9100			43,9100					
Tracker	IE00B2163M45	VANGUARD USDTRBOND	EUR	20,9550	21,0060	20,8900	63326,1300	12	21,0060	3026				
Warrant	NL0010216347	AALB 12SPLOPENG	EUR	19,2800	19,7600	19,2800			19,7600					
Warrant	NL0010950440	AALB 21SPLOPENG	EUR	11,0700	11,5500	11,0700			11,5500					
Warrant	NL0013198534	AALB 28SPLOPENG	EUR	4,6900	5,1700	4,6900			5,1700					
Warrant	NL0012080386	AALB 37SPLOPENG	EUR											
Warrant	NL0009112408	AALB 3.4SPLOPENG	EUR	27,0300	27,5100	27,0300			27,5100					
Warrant	NL0009113158	AALB 5.1SPLOPENG	EUR	25,5400	26,0200	25,5400			26,0200					
Warrant	NL0009236397	AALB 6.1SPLOPENG	EUR	24,5800	25,0600	24,5800			25,0600					
Warrant	NL0009367085	AALB 7.3SPLOPENG	EUR	23,5500	24,0300	23,5500			24,0300					
Warrant	NL0009902287	AALB 8.4SPLOPENG	EUR	22,5300	23,0100	22,5300			23,0100					
Warrant	NL0010466462	AALB 15.4SPLOPENG	EUR	16,2000	16,6800	16,2000			16,6800					
Warrant	NL0010942421	AALB 19.5SPLOPENG	EUR	12,4800	12,9600	12,4800			12,9600					
Warrant	NL0011012653	AALB 22.7SPLOPENG	EUR	9,5800	10,0600	9,5800			10,0600					
Warrant	NL0011373147	AALB 24.4SPLOPENG	EUR	8,0100	8,4900	8,0100			8,4900					
Warrant	NL0011848296	AALB 26.2SPLOPENG	EUR	6,3700	6,8500	6,3700			6,8500					
Warrant	NL0012064232	AALB 28.1SPLOPENG	EUR											
Warrant	NL0012064596	AALB 30.2SPLOPENG	EUR											
Warrant	NL0013197106	AALB 32.1SPSOPENG	EUR	5,6300	5,6300	5,1400			5,1400					
Warrant	NL0012067128	AALB 32.3SPLOPENG	EUR											
Warrant	NL0012076913	AALB 34.6SPLOPENG	EUR											
Warrant	NL0012829303	AALB 34.6SPLOPENG	EUR											
Warrant	DE000CV8AJP2	ABLIZ 80C 0319Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	DE000CJ3R3T3	ABLIZ 49.5C 0619Z	EUR	0,3150	0,3450	0,3150			0,3450					
Warrant	NL0011481379	ABN 10SPLOPENG	EUR	12,7300	12,7300	12,4300			12,4300					
Warrant	NL0011481387	ABN 11SPLOPENG	EUR	11,8000	11,8000	11,5000			11,5000					
Warrant	NL0011853304	ABN 15SPLOPENG	EUR	8,1500	8,1500	7,8500			7,8500					
Warrant	DE000CJ3Q9K0	ABN 21C 0319Z	EUR	0,2900	0,2900	0,2450			0,2450					
Warrant	DE000CJ3Q0L7	ABN 22C 0619Z	EUR	0,1950	0,1950	0,1650			0,1650					
Warrant	NL0012826036	ABN 22SPLOPENG	EUR											
Warrant	NL0012828255	ABN 23SPLOPENG	EUR											
Warrant	DE000CV8APT1	ABN 24C 0319Z	EUR	0,0300	0,0300	0,0220			0,0220					
Warrant	DE000CJ3PJQ5	ABN 24C 0619Z	EUR	0,0740	0,0740	0,0590			0,0590					
Warrant	DE000CV8AM94	ABN 26C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011846910	ABN 9.4SPLOPENG	EUR	13,3300	13,3300	13,0300			13,0300					
Warrant	NL0011848379	ABN 11.8SPLOPENG	EUR	11,1400	11,1400	10,8400			10,8400					
Warrant	NL0011848361	ABN 12.5SPLOPENG	EUR	10,4400	10,4400	10,1400			10,1400					
Warrant	NL0011851134	ABN 13.3SPLOPENG	EUR	9,7100	9,7100	9,4100			9,4100					
Warrant	NL0011852025	ABN 14.1SPLOPENG	EUR	8,9400	8,9400	8,6400			8,6400					
Warrant	NL0011851381	ABN 14.4SPLOPENG	EUR	7,7500	7,7500	7,4500			7,4500					
Warrant	NL0011857412	ABN 15.8SPLOPENG	EUR	7,3500	7,3500	7,0500			7,0500					
Warrant	NL0011858410	ABN 16.8SPLOPENG	EUR	6,4500	6,4500	6,1500			6,1500					
Warrant	NL0012063325	ABN 17.8SPLOPENG	EUR	5,5500	5,5500	5,2500			5,2500					
Warrant	NL0012063929	ABN 18.8SPLOPENG	EUR	4,5900	4,5900	4,2900			4,2900					
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR	3,5800	3,5800	3,2800			3,2800					
Warrant	DE000CJ3REX8	ABN 20.5C 0619Z	EUR	0,3600	0,3600	0,3150			0,3150					
Warrant	NL0012836266	ABN 20.8SPLOPENG	EUR											
Warrant	NL0013198989	ABN 20.9SPLOPENG	EUR	2,6500	2,6500	2,3500			2,3500					
Warrant	NL0012076004	ABN 20.9SPLOPENG	EUR											
Warrant	NL0013202062	ABN 22.1SPLOPENG	EUR											
Warrant	DE000CJ3PJ7	ABN 22.5C 0319Z	EUR	0,1150	0,1150	0,0830			0,0830					
Warrant	NL0012831622	ABN 23.1SPLOPENG	EUR											
Warrant	NL0012833933	ABN 23.2SPSOPENG	EUR											
Warrant	NL0013198997	ABN 23.4SPSOPENG	EUR	3,3700	3,6600	3,3700			3,6600					
Warrant	NL0012821524	ABN 24.2SPSOPENG	EUR											
Warrant	NL0012474845	ABN 25.2SPSOPENG	EUR	5,2800	5,5700	5,2800			5,5700					
Warrant	NL0012469738	ABN 27.2SPSOPENG	EUR	7,4400	7,7300	7,4400			7,7300					
Warrant	NL0011621412	ABN 11.31SPLOPENG	EUR	10,8100	10,8100	10,5100			10,5100					
Warrant	NL0011847629	ABN 12.03SPLOPENG	EUR	10,1200	10,1200	9,8200			9,8200					
Warrant	NL0011848049	ABN 12.78SPLOPENG	EUR	9,3500	9,3500	9,0500			9,0500					
Warrant	NL0011850607	ABN 13.57SPLOPENG	EUR	8,5900	8,5900	8,2900			8,2900					
Warrant	NL0011852983	ABN 15.25SPLOPENG	EUR	6,9000	6,9000	6,6000			6,6000					
Warrant	NL0011856794	ABN 16.14SPLOPENG	EUR	6,0500	6,0500	5,7500			5,7500					
Warrant	NL0011857479	ABN 17.08SPLOPENG	EUR	5,0700	5,0700	4,7700			4,7700					
Warrant	NL0011862727	ABN 18.06SPLOPENG	EUR	4,1000	4,1000	3,8000			3,8000					
Warrant	NL0012062988	ABN 19.09SPLOPENG	EUR	3,0700	3,0700	2,7700			2,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013199458	ABN 20.05SPLOPENG	EUR	2,0900	2,0900	1,7900			1,7900					
Warrant	NL0012070619	ABN 20.14SPLOPENG	EUR											
Warrant	NL0013201163	ABN 21.05SPLOPENG	EUR	1,0900	1,0900	0,7900			0,7900					
Warrant	NL0012825129	ABN 21.13SPLOPENG	EUR											
Warrant	NL0012834501	ABN 21.14SPLOPENG	EUR											
Warrant	NL0012835078	ABN 22.17SPLOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	NL0012825830	ABN 22.21SPLOPENG	EUR											
Warrant	NL0012837371	ABN 23.08SPSOPENG	EUR	1,2200	1,5100	1,2200			1,5100					
Warrant	NL0012831887	ABN 23.31SPLOPENG	EUR											
Warrant	NL0012821003	ABN 23.96SPSOPENG	EUR											
Warrant	NL0012473086	ABN 24.82SPSOPENG	EUR	2,9700	3,2600	2,9700			3,2600					
Warrant	NL0012462006	ABN 26.79SPSOPENG	EUR	4,9500	5,2400	4,9500			5,2400					
Warrant	NL0012468557	ABN 28.77SPSOPENG	EUR	6,9300	7,2200	6,9300			7,2200					
Warrant	NL0011846589	ABN 9.273SPLOPENG	EUR	12,8600	12,8600	12,5600			12,5600					
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.3SPLOPENG	EUR	6,1400	6,2500	6,1400			6,2500					
Warrant	NL0012477418	ADIDA170.6SPLOPENG	EUR	4,8100	4,9200	4,8100			4,9200					
Warrant	NL0012826739	ADIDA185.7SPLOPENG	EUR											
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012827984	ADIDA201.8SPLOPENG	EUR											
Warrant	NL0012465231	ADIDA217.8SPSOPENG	EUR	2,9600	2,9600	2,8400			2,8400					
Warrant	NL0012823702	ADYEN 494SPLOPENG	EUR											
Warrant	NL0012825277	ADYEN 563SPLOPENG	EUR											
Warrant	NL0012826960	ADYEN 611SPSOPENG	EUR											
Warrant	NL0012821698	ADYEN141.4SPLOPENG	EUR	52,0400	52,0400	51,8000			51,8000					
Warrant	NL0012821672	ADYEN181.7SPLOPENG	EUR	48,3600	48,3600	48,1200			48,1200					
Warrant	NL0012821664	ADYEN201.9SPLOPENG	EUR	46,5300	46,5300	46,2900			46,2900					
Warrant	NL0012821979	ADYEN252.3SPLOPENG	EUR	41,9400	41,9400	41,7000			41,7000					
Warrant	NL0012821987	ADYEN302.8SPLOPENG	EUR	37,4900	37,4900	37,2500			37,2500					
Warrant	NL0013197767	ADYEN349.3SPLOPENG	EUR	30,2400	30,2400	30,0000			30,0000					
Warrant	NL0012821995	ADYEN353.2SPLOPENG	EUR	32,9100	32,9100	32,6700			32,6700					
Warrant	NL0012822399	ADYEN377.9SPLOPENG	EUR	30,6500	30,6500	30,4100			30,4100					
Warrant	NL0012836035	ADYEN388.1SPLOPENG	EUR	26,2900	26,2900	26,0500			26,0500					
Warrant	NL0012835854	ADYEN404.4SPLOPENG	EUR	28,1700	28,1700	27,9300			27,9300					
Warrant	NL0012836357	ADYEN426.1SPLOPENG	EUR											
Warrant	NL0013199540	ADYEN426.9SPLOPENG	EUR	22,4800	22,4800	22,2400			22,2400					
Warrant	NL0012826721	ADYEN429.8SPLOPENG	EUR											
Warrant	NL0012822381	ADYEN431.5SPLOPENG	EUR											
Warrant	NL0013196561	ADYEN432.3SPLOPENG	EUR											
Warrant	NL0012835862	ADYEN461.5SPSOPENG	EUR											
Warrant	NL0012823157	ADYEN461.7SPLOPENG	EUR											
Warrant	NL0013199532	ADYEN469.6SPLOPENG	EUR	18,2100	18,2100	17,9700			17,9700					
Warrant	NL0012825608	ADYEN477.5SPLOPENG	EUR											
Warrant	NL0012836530	ADYEN483.3SPSOPENG	EUR											
Warrant	NL0013199029	ADYEN495.5SPLOPENG	EUR	19,9500	19,9500	19,7100			19,7100					
Warrant	NL0013201197	ADYEN516.6SPLOPENG	EUR	13,5100	13,5100	13,2700			13,2700					
Warrant	NL0012827760	ADYEN524.8SPLOPENG	EUR											
Warrant	NL0012834550	ADYEN525.2SPLOPENG	EUR											
Warrant	NL0012825590	ADYEN525.2SPLOPENG	EUR											
Warrant	NL0012824528	ADYEN526.3SPLOPENG	EUR											
Warrant	NL0012826952	ADYEN526.7SPLOPENG	EUR											
Warrant	NL0013197387	ADYEN526.8SPSOPENG	EUR											
Warrant	NL0012827620	ADYEN527.8SPLOPENG	EUR											
Warrant	NL0013201411	ADYEN530.3SPLOPENG	EUR	16,8000	16,8000	16,5600			16,5600					
Warrant	NL0012836043	ADYEN555.8SPSOPENG	EUR											
Warrant	NL0012828016	ADYEN564.8SPLOPENG	EUR											
Warrant	NL0013203060	ADYEN567.7SPLOPENG	EUR	13,4200	13,4200	13,1800			13,1800					
Warrant	NL0013202070	ADYEN568.2SPLOPENG	EUR	8,3500	8,3500	7,9900	303,6200	1	8,1100	38				
Warrant	NL0012828172	ADYEN576.2SPLOPENG	EUR											
Warrant	NL0012830137	ADYEN576.8SPLOPENG	EUR											
Warrant	NL0012832877	ADYEN577.1SPLOPENG	EUR											
Warrant	NL0012829592	ADYEN603.8SPLOPENG	EUR											
Warrant	NL0012831721	ADYEN604.5SPLOPENG	EUR											
Warrant	NL0013203052	ADYEN607.5SPLOPENG	EUR	9,8000	9,8000	9,5600			9,5600					
Warrant	NL0013202658	ADYEN625.1SPLOPENG	EUR	2,6600	2,6600	2,4200			2,4200					
Warrant	NL0012829287	ADYEN633.7SPLOPENG	EUR											
Warrant	NL0012831283	ADYEN634.4SPLOPENG	EUR											
Warrant	NL0012836050	ADYEN653.3SPSOPENG	EUR											
Warrant	NL0012826069	ADYEN670.7SPSOPENG	EUR											
Warrant	NL0012825871	ADYEN674.3SPSOPENG	EUR											
Warrant	NL0013203078	ADYEN689.7SPSOPENG	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	NL0012825889	ADYEN768.25SPOPENG	EUR	13,1900	13,4000	13,1900	134,0000	1	13,1900	10				
Warrant	NL0009765163	AEGON 15PLOPENG	EUR	3,7800	3,7800	3,6700			3,6700					
Warrant	DE000CJ3Q566	AEGON 5C 0619Z	EUR	0,1030	0,1030	0,0880			0,0880					
Warrant	NL0012827596	AEGON 55PLOPENG	EUR											
Warrant	DE000CV8AMA8	AEGON 6C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0006428286	AEGON 0.25PLOPENG	EUR	4,4300	4,4300	4,3200			4,3200					
Warrant	NL0006428419	AEGON 0.75PLOPENG	EUR	4,0200	4,0200	3,9100			3,9100					
Warrant	NL0009901941	AEGON 1.25PLOPENG	EUR	3,5000	3,5000	3,3900			3,3900					
Warrant	NL0009905264	AEGON 1.65PLOPENG	EUR	3,2100	3,2100	3,1000			3,1000					
Warrant	NL0010095642	AEGON 1.75PLOPENG	EUR	3,0400	3,0400	2,9300			2,9300					
Warrant	NL0010104196	AEGON 1.95PLOPENG	EUR	2,8800	2,8800	2,7700			2,7700					
Warrant	NL0010202354	AEGON 2.15PLOPENG	EUR	2,7000	2,7000	2,5900			2,5900					
Warrant	NL0011848304	AEGON 2.65PLOPENG	EUR	2,2900	2,2900	2,1800			2,1800					
Warrant	NL0011850839	AEGON 2.75PLOPENG	EUR	2,1700	2,1700	2,0600			2,0600					
Warrant	NL0011857354	AEGON 3.15PLOPENG	EUR	1,8400	1,8400	1,7300	466,4000	1	1,7300	265				
Warrant	NL0011859335	AEGON 3.55PLOPENG	EUR	1,5000	1,5000	1,3900			1,3900					
Warrant	NL0012072896	AEGON 3.75PLOPENG	EUR	1,3200	1,3200	1,2000			1,2000					
Warrant	NL0012074140	AEGON 3.95PLOPENG	EUR	1,1100	1,1100	1,0000			1,0000					
Warrant	NL0013198047	AEGON 4.15PLOPENG	EUR											
Warrant	NL0013198542	AEGON 4.15PLOPENG	EUR	0,9500	0,9500	0,8400			0,8400					
Warrant	NL0012077317	AEGON 4.15PLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.35PLOPENG	EUR	0,7600	0,7600	0,6500			0,6500					
Warrant	NL0012077747	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013198054	AEGON 4.45PSPENG	EUR											
Warrant	NL0012463079	AEGON 4.65PLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.75PSPENG	EUR	0,7700	0,8800	0,7700			0,8800					
Warrant	NL0012463848	AEGON 4.85PLOPENG	EUR											
Warrant	NL0013196587	AEGON 5.15PSPENG	EUR	1,1700	1,2800	1,1700			1,2800					
Warrant	NL0012824437	AEGON 5.25PLOPENG	EUR											
Warrant	NL0012831085	AEGON 5.35PLOPENG	EUR											
Warrant	NL0012835268	AEGON 5.35PLOPENG	EUR											
Warrant	DE000CV8AY09	AEGON 5.5C 0319Z	EUR	0,0120	0,0120	0,0110			0,0110					
Warrant	DE000CJ3PJR3	AEGON 5.5C 0619Z	EUR	0,0360	0,0360	0,0340			0,0340					
Warrant	NL0012833685	AEGON 5.55PSPENG	EUR											
Warrant	NL0012831564	AEGON 5.65PLOPENG	EUR											
Warrant	NL0012821383	AEGON 5.75PSPENG	EUR											
Warrant	NL0012468839	AEGON 6.45PSPENG	EUR	2,5400	2,6500	2,5400			2,6500					
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR	0,4700	0,4700	0,4150			0,4150					
Warrant	DE000CJ3Q9L8	AEGON 4.18C 0319Z	EUR	0,4450	0,4450	0,3750			0,3750					
Warrant	DE000CJ3Q0M5	AEGON 4.48C 0319Z	EUR	0,2300	0,2300	0,1750			0,1750					
Warrant	DE000CJ3Q0N3	AEGON 4.55C 0619Z	EUR	0,2500	0,2500	0,2150			0,2150					
Warrant	DE000CJ3Q180	AEGON 4.83C 0319Z	EUR	0,0810	0,0810	0,0590			0,0590					
Warrant	DE000CJ3Q558	AEGON 5.15C 0319Z	EUR	0,0280	0,0280	0,0210			0,0210					
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0011847116	AEGON1.9935PLOPENG	EUR	2,6300	2,6300	2,5200			2,5200					
Warrant	NL0011845532	AEGON2.2795PLOPENG	EUR	2,3500	2,3500	2,2400			2,2400					
Warrant	NL0011844311	AEGON2.4345PLOPENG	EUR	2,2000	2,2000	2,0900			2,0900					
Warrant	NL0011847280	AEGON2.5915PLOPENG	EUR	2,0300	2,0300	1,9200			1,9200					
Warrant	NL0011847900	AEGON2.7555PLOPENG	EUR	1,8900	1,8900	1,7800			1,7800					
Warrant	NL0011856042	AEGON2.9215PLOPENG	EUR	1,7200	1,7200	1,6100			1,6100					
Warrant	NL0011856729	AEGON3.0945PLOPENG	EUR	1,5500	1,5500	1,4400			1,4400					
Warrant	NL0011859178	AEGON3.2775PLOPENG	EUR	1,3500	1,3500	1,2300	13,5000	1	1,2300	10				
Warrant	NL0011859657	AEGON3.6715PLOPENG	EUR	0,9700	0,9700	0,8600			0,8600					
Warrant	NL0012073217	AEGON3.8765PLOPENG	EUR	0,7400	0,7400	0,6300			0,6300					
Warrant	NL0013199128	AEGON4.0715PLOPENG	EUR	0,5600	0,5600	0,4300	267,2000	2	0,4500	616				
Warrant	NL0012075311	AEGON4.0845PLOPENG	EUR											
Warrant	NL0013201981	AEGON4.2755PLOPENG	EUR	0,3600	0,3600	0,2500	75,0000	1	0,2500	300				
Warrant	NL0012077143	AEGON4.3085PLOPENG	EUR											
Warrant	NL0013197486	AEGON4.4345PSPENG	EUR											
Warrant	NL0012462881	AEGON4.5385PLOPENG	EUR											
Warrant	NL0012837272	AEGON4.7645PSPENG	EUR	0,2400	0,3500	0,2400			0,3500					
Warrant	NL0012463913	AEGON4.7795PLOPENG	EUR											
Warrant	NL0012067359	AEGON4.9775PLOPENG	EUR											
Warrant	NL0012824700	AEGON5.0225PLOPENG	EUR											
Warrant	NL0012837157	AEGON5.1255PSPENG	EUR	0,6000	0,7100	0,6000			0,7100					
Warrant	NL0012830467	AEGON5.2655PLOPENG	EUR											
Warrant	NL0012833156	AEGON5.2665PLOPENG	EUR											
Warrant	NL0012834402	AEGON5.2745PLOPENG	EUR											
Warrant	NL0012836571	AEGON5.5125PSPENG	EUR	0,9800	1,0900	0,9800			1,0900					
Warrant	NL0012830798	AEGON5.5275PLOPENG	EUR											
Warrant	NL0012831531	AEGON5.5295PLOPENG	EUR											
Warrant	NL0012832687	AEGON5.5425PSPENG	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	NL0012820922	AEGONS.551SPSOPENG	EUR											
Warrant	NL0011196506	AEGONS.928SPSOPENG	EUR	1,4000	1,5100	1,4000			1,5100					
Warrant	NL0006423097	AEX 36SPLOPENG	EUR	48,7200	48,7200	48,7200			48,7200					
Warrant	NL0006428179	AEX 49SPLOPENG	EUR	47,4400	47,4400	47,4400			47,4400					
Warrant	NL0006428161	AEX 62SPLOPENG	EUR	46,2400	46,2400	46,2400			46,2400					
Warrant	NL0006422982	AEX 74SPLOPENG	EUR	45,0400	45,0400	45,0400			45,0400					
Warrant	NL0006427973	AEX 80SPLOPENG	EUR	44,4100	44,4100	44,4100			44,4100					
Warrant	NL0006427965	AEX 86SPLOPENG	EUR	43,8100	43,8100	43,8100			43,8100					
Warrant	NL0006428351	AEX 99SPLOPENG	EUR	42,6100	42,6100	42,6100			42,6100					
Warrant	NL0009105006	AEX 112SPLOPENG	EUR	41,3100	41,3100	41,3100			41,3100					
Warrant	NL0009105147	AEX 119SPLOPENG	EUR	40,6000	40,6000	40,6000			40,6000					
Warrant	NL0009105139	AEX 125SPLOPENG	EUR	40,0000	40,0000	40,0000			40,0000					
Warrant	NL0009105592	AEX 132SPLOPENG	EUR	39,2900	39,2900	39,2900			39,2900					
Warrant	NL0009106889	AEX 139SPLOPENG	EUR	38,6600	38,6600	38,6600			38,6600					
Warrant	NL0009106871	AEX 145SPLOPENG	EUR	38,0600	38,0600	38,0600			38,0600					
Warrant	NL0009106863	AEX 151SPLOPENG	EUR	37,4500	37,4500	37,4500			37,4500					
Warrant	NL0009111012	AEX 157SPLOPENG	EUR	36,8500	36,8500	36,8500			36,8500					
Warrant	NL0009111004	AEX 163SPLOPENG	EUR	36,2500	36,2500	36,2500			36,2500					
Warrant	NL0009111061	AEX 169SPLOPENG	EUR	35,6500	35,6500	35,6500			35,6500					
Warrant	NL0009111053	AEX 176SPLOPENG	EUR	35,0600	35,0600	35,0600			35,0600					
Warrant	NL0009111046	AEX 182SPLOPENG	EUR	34,4600	34,4600	34,4600			34,4600					
Warrant	NL0009879477	AEX 187SPLOPENG	EUR	33,9500	33,9500	33,9500			33,9500					
Warrant	NL0009879469	AEX 192SPLOPENG	EUR	33,4200	33,4200	33,4200			33,4200					
Warrant	NL0009901792	AEX 198SPLOPENG	EUR	32,8900	32,8900	32,8900			32,8900					
Warrant	NL0009901784	AEX 203SPLOPENG	EUR	32,3500	32,3500	32,3500			32,3500					
Warrant	NL0009901925	AEX 209SPLOPENG	EUR	31,7900	31,7900	31,7900			31,7900					
Warrant	NL0009902220	AEX 215SPLOPENG	EUR	31,2300	31,2300	31,2300			31,2300					
Warrant	NL0010102521	AEX 226SPLOPENG	EUR	30,1200	30,1200	30,1200			30,1200					
Warrant	NL0010084976	AEX 231SPLOPENG	EUR	29,5800	29,5800	29,5800			29,5800					
Warrant	NL0010085239	AEX 237SPLOPENG	EUR	28,9900	28,9900	28,9900			28,9900					
Warrant	NL0010085221	AEX 243SPLOPENG	EUR	28,4100	28,4100	28,4100			28,4100					
Warrant	NL0010087052	AEX 249SPLOPENG	EUR	27,8100	27,8100	27,8100			27,8100					
Warrant	NL0010201893	AEX 256SPLOPENG	EUR	27,1600	27,1600	27,1600			27,1600					
Warrant	NL0010215349	AEX 263SPLOPENG	EUR	26,4800	26,4800	26,4800			26,4800					
Warrant	NL0010215786	AEX 270SPLOPENG	EUR	25,7700	25,7700	25,7700			25,7700					
Warrant	NL0010350492	AEX 277SPLOPENG	EUR	25,0600	25,0600	25,0600			25,0600					
Warrant	NL0010465506	AEX 285SPLOPENG	EUR	24,3400	24,3400	24,3400			24,3400					
Warrant	NL0010465498	AEX 292SPLOPENG	EUR	23,6100	23,6100	23,6100			23,6100					
Warrant	NL0010467718	AEX 300SPLOPENG	EUR	22,8600	22,8600	22,8600			22,8600					
Warrant	NL0010468476	AEX 308SPLOPENG	EUR	22,1000	22,1000	22,1000			22,1000					
Warrant	NL0010535225	AEX 315SPLOPENG	EUR	21,3300	21,3300	21,3300			21,3300					
Warrant	NL0010829636	AEX 317SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0010829628	AEX 319SPLOPENG	EUR	20,9500	20,9500	20,9500			20,9500					
Warrant	NL0010829610	AEX 321SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500					
Warrant	NL0010829602	AEX 323SPLOPENG	EUR	20,5600	20,5600	20,5600			20,5600					
Warrant	NL0010829594	AEX 325SPLOPENG	EUR	20,3600	20,3600	20,3600			20,3600					
Warrant	NL0010829586	AEX 327SPLOPENG	EUR	20,1700	20,1700	20,1700			20,1700					
Warrant	NL0010829578	AEX 329SPLOPENG	EUR	19,9700	19,9700	19,9700			19,9700					
Warrant	NL0010829560	AEX 331SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700					
Warrant	NL0010830832	AEX 333SPLOPENG	EUR	19,5700	19,5700	19,5700			19,5700					
Warrant	NL0010938957	AEX 337SPLOPENG	EUR	19,1700	19,1700	19,1700			19,1700					
Warrant	NL0010938825	AEX 339SPLOPENG	EUR	18,4600	18,4600	18,4600			18,4600					
Warrant	NL0010938940	AEX 339SPLOPENG	EUR	18,9700	18,9700	18,9700			18,9700					
Warrant	NL0010938932	AEX 341SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700					
Warrant	NL0011618962	AEX 343SPLOPENG	EUR	18,5700	18,5700	18,5700			18,5700					
Warrant	NL0011619515	AEX 345SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800					
Warrant	NL0011619507	AEX 349SPLOPENG	EUR	17,9800	17,9800	17,9800			17,9800					
Warrant	NL0011619499	AEX 354SPLOPENG	EUR	17,5900	17,5900	17,5900			17,5900					
Warrant	NL0011619481	AEX 358SPLOPENG	EUR	17,1800	17,1800	17,1800			17,1800					
Warrant	NL0011619473	AEX 362SPLOPENG	EUR	16,7700	16,7700	16,7700			16,7700					
Warrant	NL0011620125	AEX 364SPLOPENG	EUR	16,5700	16,5700	16,5700			16,5700					
Warrant	NL0011620240	AEX 366SPLOPENG	EUR	16,3700	16,3700	16,3700			16,3700					
Warrant	NL0011620232	AEX 370SPLOPENG	EUR	15,9500	15,9500	15,9500			15,9500					
Warrant	NL0011622188	AEX 372SPLOPENG	EUR	15,7400	15,7400	15,7400			15,7400					
Warrant	NL0011622287	AEX 374SPLOPENG	EUR	15,5300	15,5300	15,5300			15,5300					
Warrant	NL0011622279	AEX 379SPLOPENG	EUR	15,1100	15,1100	15,1100			15,1100					
Warrant	NL0011622261	AEX 381SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000					
Warrant	NL0011843925	AEX 383SPLOPENG	EUR	14,6900	14,6900	14,6900			14,6900					
Warrant	NL0011844808	AEX 385SPLOPENG	EUR	13,8600	13,8600	13,8600			13,8600					
Warrant	NL0011844956	AEX 387SPLOPENG	EUR	14,2700	14,2700	14,2700			14,2700					
Warrant	NL0011844949	AEX 392SPLOPENG	EUR	13,8500	13,8500	13,8500			13,8500					
Warrant	NL0011847207	AEX 394SPLOPENG	EUR	13,6300	13,6300	13,6300			13,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847199	AEX 396SPLOPENG	EUR	13,4200	13,4200	13,4200			13,4200					
Warrant	NL0011847181	AEX 398SPLOPENG	EUR	13,1900	13,1900	13,1900			13,1900					
Warrant	NL0011847652	AEX 403SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700					
Warrant	NL0011848072	AEX 405SPLOPENG	EUR	12,5500	12,5500	12,5500			12,5500					
Warrant	NL0011848064	AEX 409SPLOPENG	EUR	12,1100	12,1100	12,1100			12,1100					
Warrant	NL0011848056	AEX 412SPLOPENG	EUR	11,8800	11,8800	11,8800			11,8800					
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011859277	AEX 415SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300					
Warrant	NL0011859269	AEX 417SPLOPENG	EUR	11,3100	11,3100	11,3100			11,3100					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,3650	0,3650	0,3550			0,3550					
Warrant	NL0011859574	AEX 422SPLOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	NL0011862263	AEX 424SPLOPENG	EUR	10,6400	10,6400	10,6400			10,6400					
Warrant	NL0011862495	AEX 427SPLOPENG	EUR	10,4200	10,4200	10,4200			10,4200					
Warrant	NL0011862487	AEX 429SPLOPENG	EUR	10,1900	10,1900	10,1900			10,1900					
Warrant	NL0011862479	AEX 431SPLOPENG	EUR	9,9600	9,9600	9,9600			9,9600					
Warrant	NL0011862461	AEX 434SPLOPENG	EUR	9,7300	9,7300	9,7300			9,7300					
Warrant	NL0011862990	AEX 436SPLOPENG	EUR	9,5000	9,5000	9,5000			9,5000					
Warrant	NL0011862982	AEX 438SPLOPENG	EUR	9,2600	9,2600	9,2600			9,2600					
Warrant	NL0011863139	AEX 441SPLOPENG	EUR	9,0300	9,0300	9,0300			9,0300					
Warrant	NL0012061600	AEX 445SPLOPENG	EUR	8,5600	8,5600	8,5600			8,5600					
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0012061972	AEX 448SPLOPENG	EUR	8,0500	8,3200	8,0500	917,7000	1	8,3200	114				
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPSOPENG	EUR											
Warrant	NL0012062228	AEX 450SPLOPENG	EUR	8,0800	8,0800	8,0800			8,0800					
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0012062418	AEX 453SPLOPENG	EUR	7,8400	7,8400	7,8400			7,8400					
Warrant	NL0012065320	AEX 455SPLOPENG	EUR	7,5800	7,5800	7,5800			7,5800					
Warrant	NL0012065312	AEX 458SPLOPENG	EUR	7,3600	7,3600	7,3600			7,3600					
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,2850	0,2850	0,2650			0,2650					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	1,0350	1,0350	0,9850			0,9850					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,7150	0,7150	0,6750			0,6750					
Warrant	NL0012065692	AEX 460SPLOPENG	EUR	7,1100	7,1100	7,1100			7,1100					
Warrant	NL0012065817	AEX 465SPLOPENG	EUR	6,6300	6,6300	6,6300			6,6300					
Warrant	DE000CJ3Q9E3	AEX 470P 0319Z	EUR	0,0690	0,0690	0,0600			0,0600					
Warrant	NL0012066245	AEX 470SPLOPENG	EUR	6,1000	6,1400	6,1000	1830,0000	1	6,1400	300				
Warrant	NL0012066807	AEX 473SPLOPENG	EUR	5,8900	5,8900	5,8900			5,8900					
Warrant	NL0012067193	AEX 475SPLOPENG	EUR											
Warrant	NL0013199722	AEX 475SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600					
Warrant	NL0013199714	AEX 478SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300					
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	1,8850	1,9550	1,8850			1,9550					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	1,9150	1,9850	1,9150			1,9850					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	2,0300	2,0900	2,0300			2,0900					
Warrant	DE000CJ3RWL5	AEX 480P 0219Z	EUR	0,0230	0,0230	0,0200			0,0200					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	0,4650	0,4650	0,4250			0,4250					
Warrant	NL0013199706	AEX 480SPLOPENG	EUR	5,1900	5,1900	5,1900			5,1900					
Warrant	NL0012067771	AEX 480SPLOPENG	EUR											
Warrant	NL0013199698	AEX 482SPLOPENG	EUR	4,9600	4,9600	4,9600			4,9600					
Warrant	NL0012068373	AEX 482SPLOPENG	EUR											
Warrant	NL0013199680	AEX 485SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0013199672	AEX 487SPLOPENG	EUR	4,4800	4,4800	4,4800			4,4800					
Warrant	NL0012069496	AEX 487SPLOPENG	EUR											
Warrant	DE000CJ3Q9D5	AEX 490C 0319Z	EUR	1,5450	1,6350	1,5450			1,6350					
Warrant	DE000CJ3N856	AEX 490P 0319Z	EUR	0,3000	0,3000	0,2600			0,2600					
Warrant	NL0013201205	AEX 490SPLOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	NL0012075899	AEX 490SPLOPENG	EUR											
Warrant	NL0013201668	AEX 492SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0012079131	AEX 493SPLOPENG	EUR											
Warrant	NL0013196512	AEX 495SPLOPENG	EUR											
Warrant	NL0012079123	AEX 495SPLOPENG	EUR											
Warrant	NL0013201965	AEX 495SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0013201957	AEX 497SPLOPENG	EUR	3,3500	3,5200	3,3500	4697,0000	2	3,5200	1400				
Warrant	NL0013197809	AEX 497SPSOPENG	EUR											
Warrant	NL0012079115	AEX 498SPLOPENG	EUR											
Warrant	NL0013196504	AEX 498SPLOPENG	EUR											
Warrant	DE000CJ3RWJ9	AEX 500C 0219Z	EUR	0,9850	1,0750	0,9850			1,0750					
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	1,1750	1,2150	1,1750			1,2150					
Warrant	DE000CJ3RWM3	AEX 500P 0219Z	EUR	0,0770	0,0770	0,0570			0,0570					
Warrant	DE000C8A7B1	AEX 500P 0619Z	EUR	0,7450	0,7450	0,6850			0,6850					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	1,1150	1,1150	1,0450			1,0450					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	1,3750	1,3750	1,3050			1,3050					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013196496	AEX 500SPLOPENG	EUR											
Warrant	NL0013202468	AEX 500SPLOPENG	EUR	3,1100	3,2700	2,8400	5075,0000	4	3,2700	1700				
Warrant	NL0012079586	AEX 501SPLOPENG	EUR											
Warrant	NL0013202484	AEX 502SPLOPENG	EUR	3,0300	3,0300	3,0300			3,0300					
Warrant	NL0013197817	AEX 502SPSOPENG	EUR											
Warrant	NL0012834246	AEX 503SPLOPENG	EUR											
Warrant	NL0012079909	AEX 504SPLOPENG	EUR											
Warrant	NL0012836167	AEX 505SPLOPENG	EUR											
Warrant	NL0013203193	AEX 505SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0012474878	AEX 506SPLOPENG	EUR											
Warrant	NL0012838205	AEX 508SPSOPENG	EUR											
Warrant	NL0012478465	AEX 509SPLOPENG	EUR											
Warrant	NL0012835003	AEX 509SPLOPENG	EUR											
Warrant	DE000CV8A622	AEX 510C 0319Z	EUR	0,7550	0,8050	0,7550			0,8050					
Warrant	DE000CV8A732	AEX 510P 0319Z	EUR	0,3650	0,3650	0,3050			0,3050					
Warrant	NL0012836969	AEX 510SPLOPENG	EUR											
Warrant	NL0012837868	AEX 510SPSOPENG	EUR											
Warrant	NL0013197825	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	NL0012834998	AEX 516SPLOPENG	EUR											
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0012478432	AEX 517SPLOPENG	EUR											
Warrant	NL0012833230	AEX 517SPLOPENG	EUR											
Warrant	NL0012837520	AEX 517SPSOPENG	EUR											
Warrant	NL0012835169	AEX 519SPLOPENG	EUR											
Warrant	NL0012478424	AEX 519SPLOPENG	EUR											
Warrant	DE000CJ3RWK7	AEX 520C 0219Z	EUR	0,2550	0,2850	0,2550			0,2850					
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	0,6150	0,6450	0,6150			0,6450					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	1,5050	1,5550	1,5050			1,5550					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	0,9100	0,9400	0,9100			0,9400					
Warrant	DE000CJ3RX50	AEX 520P 0219Z	EUR	0,3550	0,3550	0,2650			0,2650					
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	1,1950	1,1950	1,1150			1,1150					
Warrant	NL0012837538	AEX 520SPSOPENG	EUR											
Warrant	NL0012479208	AEX 522SPLOPENG	EUR											
Warrant	NL0012837546	AEX 523SPSOPENG	EUR	1,0800	1,0800	1,0800			1,0800					
Warrant	NL0012479497	AEX 525SPLOPENG	EUR											
Warrant	NL0012837553	AEX 525SPSOPENG	EUR	1,7400	1,7400	1,3400	435,0000	1	1,3400	250				
Warrant	NL0012834253	AEX 526SPSOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012479695	AEX 527SPLOPENG	EUR											
Warrant	NL0012837561	AEX 528SPSOPENG	EUR	1,6200	1,6200	1,6200			1,6200					
Warrant	NL0012833404	AEX 529SPSOPENG	EUR											
Warrant	DE000CJ3N849	AEX 530C 0319Z	EUR	0,4550	0,4950	0,4550			0,4950					
Warrant	DE000CJ3P000	AEX 530P 0319Z	EUR	0,8400	0,8400	0,7400			0,7400					
Warrant	NL0012480156	AEX 530SPLOPENG	EUR											
Warrant	NL0012836175	AEX 531SPSOPENG	EUR	1,8800	1,8800	1,8800			1,8800					
Warrant	NL0012833412	AEX 531SPSOPENG	EUR											
Warrant	NL0012480149	AEX 533SPLOPENG	EUR											
Warrant	NL0012833263	AEX 533SPSOPENG	EUR	2,4800	2,5000	2,1500	6020,8200	2	2,1500	2418				
Warrant	NL0012833255	AEX 534SPSOPENG	EUR											
Warrant	NL0012830236	AEX 535SPLOPENG	EUR											
Warrant	NL0012480560	AEX 535SPLOPENG	EUR											
Warrant	NL0012833271	AEX 536SPSOPENG	EUR	2,4200	2,4200	2,4200			2,4200					
Warrant	NL0012480552	AEX 538SPLOPENG	EUR											
Warrant	NL0012830558	AEX 538SPLOPENG	EUR											
Warrant	NL0012833289	AEX 539SPSOPENG	EUR	2,8500	3,0600	2,7100	2708,5000	3	2,7100	900				
Warrant	DE000CJ3RZX3	AEX 540C 0219Z	EUR	0,0270	0,0270	0,0250			0,0250					
Warrant	DE000CJ3QJH2	AEX 540C 0619Z	EUR	0,2650	0,2750	0,2650			0,2750					
Warrant	DE000CV8A7C9	AEX 540P 0619Z	EUR	1,8450	1,8450	1,7550			1,7550					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	4,4950	4,4950	4,3050			4,3050					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	2,4150	2,4150	2,4150			2,4150					
Warrant	NL0012822829	AEX 540SPLOPENG	EUR											
Warrant	NL0012830905	AEX 541SPLOPENG	EUR											
Warrant	NL0012833297	AEX 541SPSOPENG	EUR	3,3400	3,3400	2,9900	958,0000	3	2,9900	300				
Warrant	NL0012822811	AEX 543SPLOPENG	EUR											
Warrant	NL0012831291	AEX 544SPLOPENG	EUR											
Warrant	NL0012833305	AEX 544SPSOPENG	EUR	3,2700	3,2700	3,2700			3,2700					
Warrant	NL0012829139	AEX 545SPSOPENG	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	NL0012823819	AEX 546SPLOPENG	EUR											
Warrant	NL0012829147	AEX 547SPSOPENG	EUR											
Warrant	NL0012833313	AEX 547SPSOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0012827463	AEX 549SPLOPENG	EUR											
Warrant	DE000CV8A708	AEX 550C 0319Z	EUR	0,0470	0,0500	0,0470			0,0500					
Warrant	DE000CV8A740	AEX 550P 0319Z	EUR	1,6500	1,6500	1,5500			1,5500					
Warrant	NL0012829154	AEX 550SPSOPENG	EUR											
Warrant	NL0012829170	AEX 550SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0012828024	AEX 551SPLOPENG	EUR											
Warrant	NL0012823876	AEX 552SPLOPENG	EUR											
Warrant	NL0012829188	AEX 552SPSOPENG	EUR	4,2000	4,2000	4,1100	8400,0000	2	4,1100	2000				
Warrant	NL0012829162	AEX 553SPSOPENG	EUR											
Warrant	NL0012828305	AEX 554SPLOPENG	EUR											
Warrant	NL0012824411	AEX 555SPLOPENG	EUR											
Warrant	NL0012829196	AEX 555SPSOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0012824403	AEX 557SPLOPENG	EUR											
Warrant	NL0012827273	AEX 558SPSOPENG	EUR	4,6800	4,6800	4,6800			4,6800					
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,0980	0,1050	0,0980			0,1050					
Warrant	DE000CJ3QL4	AEX 560C 0919Z	EUR	0,1850	0,1950	0,1850			0,1950					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,2950	0,3150	0,2950			0,3150					
Warrant	NL0012824916	AEX 560SPLOPENG	EUR											
Warrant	NL0012827281	AEX 561SPSOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0012825525	AEX 563SPLOPENG	EUR											
Warrant	NL0012827372	AEX 563SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0012827299	AEX 564SPSOPENG	EUR	5,2600	5,2600	5,2600			5,2600					
Warrant	NL0012825616	AEX 566SPLOPENG	EUR											
Warrant	NL0012068878	AEX 566SPSOPENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	3,6300	3,6300	3,5200			3,5200					
Warrant	NL0012074819	AEX 581SPSOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0012463269	AEX 587SPSOPENG	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	DE000CV8A716	AEX 590C 0319Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CV8A757	AEX 590P 0319Z	EUR	3,6200	3,6200	3,5100			3,5100					
Warrant	NL0012463277	AEX 597SPSOPENG	EUR	8,6100	8,6100	8,6100			8,6100					
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0280	0,0280	0,0270			0,0270					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0490	0,0510	0,0490			0,0510					
Warrant	NL0012463285	AEX 609SPSOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0012463715	AEX 618SPSOPENG	EUR	10,8500	10,8500	10,8500			10,8500					
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	5,6100	5,6100	5,5000			5,5000					
Warrant	NL0012467906	AEX 622SPSOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0012467914	AEX 628SPSOPENG	EUR	11,8300	11,8300	11,8300			11,8300					
Warrant	DE000CV8A724	AEX 630C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CV8A765	AEX 630P 0319Z	EUR	5,6200	5,6200	5,5100			5,5100					
Warrant	NL0012470363	AEX 635SPSOPENG	EUR	12,4900	12,4900	12,4900			12,4900					
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	NL0012470371	AEX 641SPSOPENG	EUR	13,1500	13,1500	13,1500			13,1500					
Warrant	NL0012470389	AEX 648SPSOPENG	EUR	13,8200	13,8200	13,8200			13,8200					
Warrant	NL0012819007	AEX 654SPSOPENG	EUR	14,4900	14,4900	14,4900			14,4900					
Warrant	NL0012819015	AEX 661SPSOPENG	EUR	15,1700	15,1700	15,1700			15,1700					
Warrant	NL0012820328	AEX 668SPSOPENG	EUR	15,8600	15,8600	15,8600			15,8600					
Warrant	NL0012825533	AEX 692SPSOPENG	EUR	18,3000	18,3000	18,3000			18,3000					
Warrant	NL0012825541	AEX 702SPSOPENG	EUR	19,3700	19,3700	19,3700			19,3700					
Warrant	NL0010209797	AEX 263.SPLOPENG	EUR	26,0600	26,0600	26,0600			26,0600					
Warrant	NL0010467726	AEX 300.SPLOPENG	EUR	22,3600	22,3600	22,3600			22,3600					
Warrant	NL0010938833	AEX 338.SPLOPENG	EUR	18,5700	18,5700	18,5700			18,5700					
Warrant	NL0010938817	AEX 340.SPLOPENG	EUR	18,3600	18,3600	18,3600			18,3600					
Warrant	NL0011620588	AEX 372.SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600					
Warrant	NL0011847249	AEX 397.SPLOPENG	EUR	12,6600	12,6600	12,6600			12,6600					
Warrant	NL0011859889	AEX 416.SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600					
Warrant	NL0012062236	AEX 449.SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700					
Warrant	NL0013200132	AEX 475.SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600					
Warrant	NL0013200082	AEX 481.SPLOPENG	EUR	3,8200	4,2600	3,8200	6234,2400	1	4,2600	1632				
Warrant	NL0012067821	AEX 482.SPLOPENG	EUR											
Warrant	NL0013198260	AEX 491.SPLOPENG	EUR											
Warrant	NL0013202120	AEX 492.SPLOPENG	EUR	2,7400	3,1600	2,7400	822,0000	1	3,1600	300				
Warrant	NL0013202294	AEX 497.SPLOPENG	EUR	2,4500	2,6800	2,1000	83386,6600	280	2,6700	33836				
Warrant	NL0012079974	AEX 501.SPLOPENG	EUR											
Warrant	NL0013203219	AEX 502.SPLOPENG	EUR	2,1600	2,1600	2,1600			2,1600					
Warrant	NL0012478580	AEX 510.SPLOPENG	EUR											
Warrant	NL0012836860	AEX 510.SPLOPENG	EUR											
Warrant	NL0012837611	AEX 513.SPLOPENG	EUR											
Warrant	NL0012832927	AEX 514.SPLOPENG	EUR											
Warrant	NL0012837652	AEX 518.SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837686	AEX 522.SPSOPENG	EUR	0,3000	0,5800	0,2900	9013,1500	12	0,3800	20345				
Warrant	NL0012832414	AEX 529.SPSOPENG	EUR											
Warrant	NL0012480461	AEX 534.SPLOPENG	EUR											
Warrant	NL0012832430	AEX 534.SPSOPENG	EUR											
Warrant	NL0012830608	AEX 538.SPLOPENG	EUR											
Warrant	NL0012830830	AEX 542.SPLOPENG	EUR											
Warrant	NL0012824544	AEX 549.SPLOPENG	EUR											
Warrant	NL0012828875	AEX 549.SPSOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0012825673	AEX 559.SPLOPENG	EUR											
Warrant	NL0012463160	AEX 596.SPSOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0012463178	AEX 599.SPSOPENG	EUR	7,8200	7,8200	7,8200			7,8200					
Warrant	NL0012464499	AEX 618.SPSOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0012468086	AEX 626.SPSOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0012471254	AEX 639.SPSOPENG	EUR	11,8200	11,8200	11,8200			11,8200					
Warrant	NL0012826481	AEX 657.SPLOPENG	EUR	13,6300	13,6300	13,6300			13,6300					
Warrant	NL0010209805	AEX 256.6SPLOPENG	EUR	26,7100	26,7100	26,7100			26,7100					
Warrant	NL0010215455	AEX 266.6SPLOPENG	EUR	25,7000	25,7000	25,7000			25,7000					
Warrant	NL0010215570	AEX 270.2SPLOPENG	EUR	25,3400	25,3400	25,3400			25,3400					
Warrant	NL0010215893	AEX 273.8SPLOPENG	EUR	24,9800	24,9800	24,9800			24,9800					
Warrant	NL0010351003	AEX 281.2SPLOPENG	EUR	24,2400	24,2400	24,2400			24,2400					
Warrant	NL0010466090	AEX 284.9SPLOPENG	EUR	23,8700	23,8700	23,8700			23,8700					
Warrant	NL0010466082	AEX 288.6SPLOPENG	EUR	23,5000	23,5000	23,5000			23,5000					
Warrant	NL0010466074	AEX 292.4SPLOPENG	EUR	23,1300	23,1300	23,1300			23,1300					
Warrant	NL0010467734	AEX 296.2SPLOPENG	EUR	22,7500	22,7500	22,7500			22,7500					
Warrant	NL0010468369	AEX 303.9SPLOPENG	EUR	21,9800	21,9800	21,9800			21,9800					
Warrant	NL0010468351	AEX 307.8SPLOPENG	EUR	21,5900	21,5900	21,5900			21,5900					
Warrant	NL0010468880	AEX 311.7SPLOPENG	EUR	21,1900	21,1900	21,1900			21,1900					
Warrant	NL0010526075	AEX 315.7SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900					
Warrant	NL0010535258	AEX 319.7SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900					
Warrant	NL0010543864	AEX 321.7SPLOPENG	EUR	20,1900	20,1900	20,1900			20,1900					
Warrant	NL0010545448	AEX 322.7SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900					
Warrant	NL0010544573	AEX 323.8SPLOPENG	EUR	19,9900	19,9900	19,9900			19,9900					
Warrant	NL0010829800	AEX 324.8SPLOPENG	EUR	19,8800	19,8800	19,8800			19,8800					
Warrant	NL0010829792	AEX 325.8SPLOPENG	EUR	19,7900	19,7900	19,7900			19,7900					
Warrant	NL0010829784	AEX 326.8SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800					
Warrant	NL0010829776	AEX 327.8SPLOPENG	EUR	19,5800	19,5800	19,5800			19,5800					
Warrant	NL0010829768	AEX 328.8SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800					
Warrant	NL0010829750	AEX 329.8SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800					
Warrant	NL0010829743	AEX 330.8SPLOPENG	EUR	19,2800	19,2800	19,2800			19,2800					
Warrant	NL0010938247	AEX 332.9SPLOPENG	EUR	19,0800	19,0800	19,0800			19,0800					
Warrant	NL0010938239	AEX 333.9SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800					
Warrant	NL0010938866	AEX 334.9SPLOPENG	EUR	18,8700	18,8700	18,8700			18,8700					
Warrant	NL0010938858	AEX 335.9SPLOPENG	EUR	18,7700	18,7700	18,7700			18,7700					
Warrant	NL0010938841	AEX 336.9SPLOPENG	EUR	18,6700	18,6700	18,6700			18,6700					
Warrant	NL0010938809	AEX 341.1SPLOPENG	EUR	18,2600	18,2600	18,2600			18,2600					
Warrant	NL0010938791	AEX 342.1SPLOPENG	EUR	18,1500	18,1500	18,1500			18,1500					
Warrant	NL0010939435	AEX 343.2SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500					
Warrant	NL0011619879	AEX 345.2SPLOPENG	EUR	17,8500	17,8500	17,8500			17,8500					
Warrant	NL0011619861	AEX 348.2SPLOPENG	EUR	17,5500	17,5500	17,5500			17,5500					
Warrant	NL0011619853	AEX 351.2SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400					
Warrant	NL0011619846	AEX 355.3SPLOPENG	EUR	16,8300	16,8300	16,8300			16,8300					
Warrant	NL0011619838	AEX 357.4SPLOPENG	EUR	16,6300	16,6300	16,6300			16,6300					
Warrant	NL0011619820	AEX 359.4SPLOPENG	EUR	16,4200	16,4200	16,4200			16,4200					
Warrant	NL0011619812	AEX 361.5SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100					
Warrant	NL0011620026	AEX 362.6SPLOPENG	EUR	16,1100	16,1100	16,1100			16,1100					
Warrant	NL0011620398	AEX 364.7SPLOPENG	EUR	15,9000	15,9000	15,9000			15,9000					
Warrant	NL0011620380	AEX 366.8SPLOPENG	EUR	15,6900	15,6900	15,6900			15,6900					
Warrant	NL0011620372	AEX 367.8SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800					
Warrant	NL0011620364	AEX 368.9SPLOPENG	EUR	15,4800	15,4800	15,4800			15,4800					
Warrant	NL0011622527	AEX 373.1SPLOPENG	EUR	15,0500	15,0500	15,0500			15,0500					
Warrant	NL0011622519	AEX 375.3SPLOPENG	EUR	14,8400	14,8400	14,8400			14,8400					
Warrant	NL0011622501	AEX 377.4SPLOPENG	EUR	14,6200	14,6200	14,6200			14,6200					
Warrant	NL0011622493	AEX 379.6SPLOPENG	EUR	14,4100	14,4100	14,4100			14,4100					
Warrant	NL0011622485	AEX 380.7SPLOPENG	EUR	14,3000	14,3000	14,3000			14,3000					
Warrant	NL0011622477	AEX 381.7SPLOPENG	EUR	14,1900	14,1900	14,1900			14,1900					
Warrant	NL0011622469	AEX 382.8SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800					
Warrant	NL0011845037	AEX 387.2SPLOPENG	EUR	13,6500	13,6500	13,6500			13,6500					
Warrant	NL0011845029	AEX 389.3SPLOPENG	EUR	13,4300	13,4300	13,4300			13,4300					
Warrant	NL0011845011	AEX 392.6SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000					
Warrant	NL0011845003	AEX 394.8SPLOPENG	EUR	12,8800	12,8800	12,8800			12,8800					
Warrant	NL0011847256	AEX 395.9SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700					
Warrant	NL0011847751	AEX 398.1SPLOPENG	EUR	12,5600	12,5600	12,5600			12,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847744	AEX 400.3SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300					
Warrant	NL0011847736	AEX 401.4SPLOPENG	EUR	12,2200	12,2200	12,2200			12,2200					
Warrant	NL0011847728	AEX 402.5SPLOPENG	EUR	12,1100	12,1100	12,1100			12,1100					
Warrant	NL0011847710	AEX 403.6SPLOPENG	EUR	12,0000	12,0000	12,0000			12,0000					
Warrant	NL0011848205	AEX 404.8SPLOPENG	EUR	11,8900	11,8900	11,8900			11,8900					
Warrant	NL0011848197	AEX 405.9SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700					
Warrant	NL0011848189	AEX 408.1SPLOPENG	EUR	11,2000	11,5500	11,2000	336,0000	1	11,5500	30				
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011848171	AEX 410.4SPLOPENG	EUR	11,3200	11,3200	11,3200			11,3200					
Warrant	NL0011848163	AEX 411.6SPLOPENG	EUR	11,2100	11,2100	11,2100			11,2100					
Warrant	NL0011848478	AEX 412.7SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900					
Warrant	NL0011850664	AEX 413.8SPLOPENG	EUR	10,9800	10,9800	10,9800			10,9800					
Warrant	NL0011859871	AEX 418.3SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0011617550	AEX 419.4SPSOPENG	EUR											
Warrant	NL0011859863	AEX 420.6SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000					
Warrant	NL0011859855	AEX 422.9SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700					
Warrant	NL0011860812	AEX 424.1SPLOPENG	EUR	9,9600	9,9600	9,9600			9,9600					
Warrant	NL0011862115	AEX 425.2SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400					
Warrant	NL0011862107	AEX 426.4SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0011862354	AEX 427.6SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100					
Warrant	NL0011862347	AEX 428.7SPLOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0011862339	AEX 429.9SPLOPENG	EUR	9,3700	9,3700	9,3700			9,3700					
Warrant	NL0011862321	AEX 431.1SPLOPENG	EUR	9,2500	9,2500	9,2500			9,2500					
Warrant	NL0011862313	AEX 432.3SPLOPENG	EUR	9,1400	9,1400	9,1400			9,1400					
Warrant	NL0011862743	AEX 433.4SPLOPENG	EUR	9,0300	9,0300	9,0300			9,0300					
Warrant	NL0011862735	AEX 434.6SPLOPENG	EUR	8,9100	8,9100	8,9100			8,9100					
Warrant	NL0011862925	AEX 435.7SPLOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0011862917	AEX 436.9SPLOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0011862909	AEX 438.1SPLOPENG	EUR	8,5500	8,5500	8,5500			8,5500					
Warrant	NL0011863097	AEX 439.3SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300					
Warrant	NL0012061519	AEX 440.5SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100					
Warrant	NL0012061501	AEX 441.7SPLOPENG	EUR	8,1900	8,1900	8,1900			8,1900					
Warrant	NL0012061493	AEX 442.9SPLOPENG	EUR	8,0700	8,0700	8,0700			8,0700					
Warrant	NL0012061485	AEX 444.1SPLOPENG	EUR	7,9500	7,9500	7,9500			7,9500					
Warrant	NL0012061634	AEX 445.3SPLOPENG	EUR	7,8300	7,8300	7,8300			7,8300					
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0012061881	AEX 446.5SPLOPENG	EUR	7,7100	7,7100	7,7100			7,7100					
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0012062244	AEX 447.8SPLOPENG	EUR	7,5900	7,5900	7,5900			7,5900					
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012062368	AEX 450.2SPLOPENG	EUR	7,2000	7,3400	7,0000	8720,4000	5	7,3400	1230				
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012062350	AEX 452.7SPLOPENG	EUR	7,1000	7,1000	7,1000			7,1000					
Warrant	NL0012062525	AEX 453.9SPLOPENG	EUR	6,9700	6,9700	6,9700			6,9700					
Warrant	NL0012062517	AEX 455.1SPLOPENG	EUR	6,8500	6,8500	6,8500			6,8500					
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012065619	AEX 456.4SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400					
Warrant	NL0012065601	AEX 458.8SPLOPENG	EUR	6,4800	6,4800	6,4800			6,4800					
Warrant	NL0012065593	AEX 461.3SPLOPENG	EUR	6,2300	6,2300	6,2300			6,2300					
Warrant	NL0012065585	AEX 462.6SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200					
Warrant	NL0012066047	AEX 463.8SPLOPENG	EUR	5,9900	5,9900	5,9900			5,9900					
Warrant	NL0012066039	AEX 465.1SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0012066021	AEX 466.3SPLOPENG	EUR	5,7400	5,7400	5,7400			5,7400					
Warrant	NL0012066328	AEX 467.6SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100					
Warrant	NL0012066310	AEX 468.9SPLOPENG	EUR	5,4900	5,4900	5,4900			5,4900					
Warrant	NL0012066740	AEX 470.1SPLOPENG	EUR	5,1900	5,3500	5,1900	72,6600	1	5,3500	14				
Warrant	NL0012066732	AEX 472.6SPLOPENG	EUR	4,9300	5,1000	4,9300	4,9300	1	5,1000	1				
Warrant	NL0012066955	AEX 473.2SPLOPENG	EUR											
Warrant	NL0013200140	AEX 473.8SPLOPENG	EUR	4,9800	4,9800	4,9800			4,9800					
Warrant	NL0012067250	AEX 474.5SPLOPENG	EUR											
Warrant	NL0012067854	AEX 475.7SPLOPENG	EUR											
Warrant	NL0013200124	AEX 476.2SPLOPENG	EUR	4,6100	4,7400	4,1900	134,1000	2	4,7400	30				
Warrant	NL0013200116	AEX 477.4SPLOPENG	EUR	4,6200	4,6200	4,6200			4,6200					
Warrant	NL0012067847	AEX 478.2SPLOPENG	EUR											
Warrant	NL0013200108	AEX 478.6SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0013200090	AEX 479.8SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800					
Warrant	NL0012067839	AEX 480.7SPLOPENG	EUR											
Warrant	NL0013200074	AEX 482.2SPLOPENG	EUR	4,1400	4,1400	4,1400			4,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013200066	AEX 483.4SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0012068597	AEX 484.6SPLOPENG	EUR											
Warrant	NL0013200058	AEX 484.7SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000					
Warrant	NL0013200959	AEX 485.9SPLOPENG	EUR	3,4000	3,7800	3,4000	1700,0000	1	3,7800	500				
Warrant	NL0012068720	AEX 485.9SPLOPENG	EUR											
Warrant	NL0013200942	AEX 487.1SPLOPENG	EUR	3,4000	3,6600	3,4000	37,4000	1	3,6600	11				
Warrant	NL0012069371	AEX 487.2SPLOPENG	EUR											
Warrant	NL0013201551	AEX 488.3SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300					
Warrant	NL0012069926	AEX 488.5SPLOPENG	EUR											
Warrant	NL0013198245	AEX 488.5SPSOPENG	EUR											
Warrant	NL0013201544	AEX 489.5SPLOPENG	EUR	3,1800	3,4100	3,0000	28795,6000	12	3,4100	8920				
Warrant	NL0013198252	AEX 489.7SPSOPENG	EUR											
Warrant	NL0012070080	AEX 489.8SPLOPENG	EUR											
Warrant	NL0013202138	AEX 490.8SPLOPENG	EUR	3,2900	3,2900	3,2900			3,2900					
Warrant	NL0012070502	AEX 491.2SPLOPENG	EUR											
Warrant	NL0013198278	AEX 492.2SPSOPENG	EUR											
Warrant	NL0012076046	AEX 492.4SPLOPENG	EUR											
Warrant	NL0013202112	AEX 493.2SPLOPENG	EUR	3,0400	3,0400	3,0400			3,0400					
Warrant	NL0013198286	AEX 493.4SPSOPENG	EUR											
Warrant	NL0012076038	AEX 493.7SPLOPENG	EUR											
Warrant	NL0013202104	AEX 494.5SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013198294	AEX 494.6SPSOPENG	EUR											
Warrant	NL0012076020	AEX 494.8SPLOPENG	EUR											
Warrant	NL0012838601	AEX 494.9SPLOPENG	EUR											
Warrant	NL0013202096	AEX 495.7SPLOPENG	EUR	2,5800	2,7900	2,3000	4566,0000	5	2,7900	1800				
Warrant	NL0013198302	AEX 495.9SPSOPENG	EUR											
Warrant	NL0012079248	AEX 496.1SPLOPENG	EUR											
Warrant	NL0012838593	AEX 496.2SPLOPENG	EUR											
Warrant	NL0013198310	AEX 497.1SPSOPENG	EUR											
Warrant	NL0012079230	AEX 497.3SPLOPENG	EUR											
Warrant	NL0012838585	AEX 497.4SPLOPENG	EUR											
Warrant	NL0013202716	AEX 498.2SPLOPENG	EUR	2,3400	2,5400	2,3400	351,0000	1	2,5400	150				
Warrant	NL0013197874	AEX 498.3SPSOPENG	EUR											
Warrant	NL0012079982	AEX 498.6SPLOPENG	EUR											
Warrant	NL0012838577	AEX 498.6SPLOPENG	EUR											
Warrant	NL0013202708	AEX 499.5SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200					
Warrant	NL0012834717	AEX 499.9SPLOPENG	EUR											
Warrant	NL0013202690	AEX 500.7SPLOPENG	EUR	2,1500	2,2900	1,7300	154741,0000	39	2,2800	74355				
Warrant	NL0013197882	AEX 500.7SPSOPENG	EUR											
Warrant	NL0012834709	AEX 501.1SPLOPENG	EUR											
Warrant	NL0012079966	AEX 502.3SPLOPENG	EUR											
Warrant	NL0012834691	AEX 502.4SPLOPENG	EUR											
Warrant	NL0013203201	AEX 503.3SPLOPENG	EUR	2,0400	2,0400	2,0400			2,0400					
Warrant	NL0012079958	AEX 503.6SPLOPENG	EUR											
Warrant	NL0012834683	AEX 503.6SPLOPENG	EUR											
Warrant	NL0013197890	AEX 504.2SPSOPENG	EUR											
Warrant	NL0013203284	AEX 504.5SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0012080279	AEX 504.8SPLOPENG	EUR											
Warrant	NL0012834675	AEX 504.9SPLOPENG	EUR											
Warrant	NL0013197569	AEX 505.5SPSOPENG	EUR											
Warrant	NL0013203276	AEX 505.8SPLOPENG	EUR	1,7800	1,7800	1,7800			1,7800					
Warrant	NL0012834667	AEX 506.2SPLOPENG	EUR											
Warrant	NL0012473383	AEX 506.2SPLOPENG	EUR											
Warrant	NL0013197577	AEX 506.8SPSOPENG	EUR											
Warrant	NL0013203268	AEX 507.1SPLOPENG	EUR	1,3100	1,6500	1,3100	295,0000	2	1,6500	200				
Warrant	NL0012834659	AEX 507.1SPLOPENG	EUR											
Warrant	NL0012478051	AEX 507.5SPLOPENG	EUR											
Warrant	NL0012836290	AEX 507.5SPLOPENG	EUR											
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	NL0013197593	AEX 509.3SPSOPENG	EUR											
Warrant	NL0012838189	AEX 509.4SPSOPENG	EUR											
Warrant	NL0012834832	AEX 509.7SPLOPENG	EUR											
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	NL0012834816	AEX 512.2SPLOPENG	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	NL0012836845	AEX 512.6SPLOPENG	EUR											
Warrant	NL0012478564	AEX 512.7SPLOPENG	EUR											
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	NL0012834790	AEX 514.8SPLOPENG	EUR											
Warrant	NL0012478549	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012832919	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012836829	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012837637	AEX 515.5SPSOPENG	EUR											
Warrant	NL0012834782	AEX 516.1SPLOPENG	EUR											
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0012832901	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012478531	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	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	NL0012834071	AEX 519.8SPSOPENG	EUR											
Warrant	NL0012479638	AEX 520.5SPLOPENG	EUR											
Warrant	NL0012837678	AEX 520.7SPSOPENG	EUR	0,1100	0,1100	0,0600	290,0000	2	0,0600	4000				
Warrant	NL0012833586	AEX 521.1SPSOPENG	EUR											
Warrant	NL0012479620	AEX 521.8SPLOPENG	EUR											
Warrant	NL0012833594	AEX 522.4SPSOPENG	EUR											
Warrant	NL0012479612	AEX 523.2SPLOPENG	EUR											
Warrant	NL0012837694	AEX 523.3SPSOPENG	EUR	0,4300	0,8000	0,2100	23436,1000	25	0,2100	70728				
Warrant	NL0012833420	AEX 523.6SPSOPENG	EUR											
Warrant	NL0012479752	AEX 524.5SPLOPENG	EUR											
Warrant	NL0012837702	AEX 524.6SPSOPENG	EUR	0,5700	0,8300	0,3600	12458,9600	15	0,3600	20328				
Warrant	NL0012833438	AEX 524.9SPSOPENG	EUR											
Warrant	NL0012835540	AEX 525.3SPSOPENG	EUR											
Warrant	NL0012479810	AEX 525.9SPLOPENG	EUR											
Warrant	NL0012837710	AEX 525.9SPSOPENG	EUR	0,7000	0,7500	0,4800	1306,1000	3	0,5000	1820				
Warrant	NL0012833446	AEX 526.3SPSOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012479802	AEX 527.2SPLOPENG	EUR											
Warrant	NL0012837207	AEX 527.2SPSOPENG	EUR	0,8500	1,2000	0,6400	7712,5000	7	0,6400	9250				
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012833453	AEX 527.6SPSOPENG	EUR											
Warrant	NL0012479794	AEX 528.5SPLOPENG	EUR											
Warrant	NL0012835557	AEX 528.5SPSOPENG	EUR	1,2400	1,2400	0,7900	620,0000	1	0,7900	500				
Warrant	NL0012833461	AEX 528.8SPSOPENG	EUR											
Warrant	NL0012479786	AEX 529.9SPLOPENG	EUR											
Warrant	NL0012833479	AEX 530.1SPSOPENG	EUR											
Warrant	NL0012479778	AEX 531.2SPLOPENG	EUR											
Warrant	NL0012833487	AEX 531.5SPSOPENG	EUR											
Warrant	NL0012832422	AEX 531.6SPSOPENG	EUR											
Warrant	NL0012835565	AEX 532.5SPSOPENG	EUR	1,3400	1,4800	1,1800	3693,7000	5	1,1800	2710				
Warrant	NL0012480479	AEX 532.6SPLOPENG	EUR											
Warrant	NL0012833495	AEX 532.6SPSOPENG	EUR											
Warrant	NL0012832448	AEX 533.9SPSOPENG	EUR	1,5200	1,7500	1,3200	3720,5600	5	1,3200	2279				
Warrant	NL0012480453	AEX 534.7SPLOPENG	EUR											
Warrant	NL0012830624	AEX 535.3SPLOPENG	EUR											
Warrant	NL0012833024	AEX 535.5SPSOPENG	EUR	1,6000	1,8300	1,4600	19754,0000	6	1,4700	12100				
Warrant	NL0012480446	AEX 536.1SPLOPENG	EUR											
Warrant	NL0012830616	AEX 536.6SPLOPENG	EUR											
Warrant	NL0012833032	AEX 537.4SPSOPENG	EUR	1,7000	1,7000	1,6700	13600,0000	1	1,6700	8000				
Warrant	NL0012481048	AEX 538.1SPLOPENG	EUR											
Warrant	NL0012830855	AEX 539.3SPLOPENG	EUR											
Warrant	NL0012832455	AEX 539.3SPSOPENG	EUR	1,8600	1,8600	1,8600	372,0000	1	1,8600	200				
Warrant	NL0012481030	AEX 539.4SPLOPENG	EUR											
Warrant	NL0012830848	AEX 540.7SPLOPENG	EUR											
Warrant	NL0012818942	AEX 540.8SPLOPENG	EUR											
Warrant	NL0012823637	AEX 542.1SPLOPENG	EUR											
Warrant	NL0012831739	AEX 542.1SPSOPENG	EUR	2,1300	2,1300	2,1300			2,1300					
Warrant	NL0012823629	AEX 543.5SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012833040	AEX 543.7SPSOPENG	EUR	2,2900	2,2900	2,2900			2,2900					
Warrant	NL0012823983	AEX 544.8SPLOPENG	EUR											
Warrant	NL0012824163	AEX 546.2SPLOPENG	EUR											
Warrant	NL0012828800	AEX 546.2SPSOPENG	EUR											
Warrant	NL0012831747	AEX 546.2SPSOPENG	EUR	2,5400	2,5400	2,5400			2,5400					
Warrant	NL0012828818	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012824551	AEX 547.6SPLOPENG	EUR											
Warrant	NL0012828826	AEX 548.9SPSOPENG	EUR											
Warrant	NL0012828289	AEX 550.3SPLOPENG	EUR											
Warrant	NL0012828834	AEX 550.3SPSOPENG	EUR											
Warrant	NL0012824536	AEX 550.4SPLOPENG	EUR											
Warrant	NL0012828883	AEX 550.4SPSOPENG	EUR	2,9600	2,9600	2,9600			2,9600					
Warrant	NL0012828842	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828503	AEX 551.7SPLOPENG	EUR											
Warrant	NL0012828891	AEX 551.7SPSOPENG	EUR	3,4800	3,4800	3,0800	1320,0000	4	3,1000	400				
Warrant	NL0012824908	AEX 551.9SPLOPENG	EUR											
Warrant	NL0012828859	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012828909	AEX 553.1SPSOPENG	EUR	3,5500	3,5500	3,2400	3139,0000	3	3,2400	900				
Warrant	NL0012824890	AEX 553.3SPLOPENG	EUR											
Warrant	NL0012828867	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012828917	AEX 554.5SPSOPENG	EUR	3,3800	3,3800	3,3800			3,3800					
Warrant	NL0012824882	AEX 554.7SPLOPENG	EUR											
Warrant	NL0012828925	AEX 555.9SPSOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0012825285	AEX 556.1SPLOPENG	EUR											
Warrant	NL0012828933	AEX 557.3SPSOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	NL0012825301	AEX 557.5SPLOPENG	EUR											
Warrant	NL0012827349	AEX 558.7SPSOPENG	EUR	3,9400	3,9400	3,8000	3427,8000	1	3,8000	870				
Warrant	NL0012827356	AEX 560.2SPSOPENG	EUR	3,9400	3,9400	3,9400			3,9400					
Warrant	NL0012825665	AEX 560.4SPLOPENG	EUR											
Warrant	NL0012827364	AEX 561.6SPSOPENG	EUR	4,2600	4,2600	4,0800	2982,0000	1	4,0800	700				
Warrant	NL0012826473	AEX 561.8SPLOPENG	EUR											
Warrant	NL0012827380	AEX 564.4SPSOPENG	EUR	4,3700	4,3700	4,3700			4,3700					
Warrant	NL0012818918	AEX 565.9SPSOPENG	EUR	4,5100	4,5100	4,5100			4,5100					
Warrant	NL0012818926	AEX 567.3SPSOPENG	EUR	4,6600	4,6600	4,6600			4,6600					
Warrant	NL0012071948	AEX 568.8SPSOPENG	EUR	4,8000	4,8000	4,8000			4,8000					
Warrant	NL0012818900	AEX 575.3SPSOPENG	EUR											
Warrant	NL0012072805	AEX 579.2SPSOPENG	EUR	6,0300	6,0300	5,8400	603,0000	1	5,8400	100				
Warrant	NL0012073845	AEX 589.8SPSOPENG	EUR	6,9100	6,9100	6,9100			6,9100					
Warrant	NL0012078257	AEX 594.4SPSOPENG	EUR	7,5700	7,5700	7,3600	757,0000	1	7,3600	100				
Warrant	NL0012463186	AEX 602.1SPSOPENG	EUR	8,2600	8,2600	8,1400	4130,0000	1	8,1400	500				
Warrant	NL0012463517	AEX 605.4SPSOPENG	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	NL0012463525	AEX 608.5SPSOPENG	EUR	8,7800	8,7800	8,7800			8,7800					
Warrant	NL0012463665	AEX 613.2SPSOPENG	EUR	9,2500	9,2500	9,2500			9,2500					
Warrant	NL0012464507	AEX 621.2SPSOPENG	EUR	10,0400	10,0400	10,0400			10,0400					
Warrant	NL0012470074	AEX 629.2SPSOPENG	EUR	10,8400	10,8400	10,8400			10,8400					
Warrant	NL0012470538	AEX 632.4SPSOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0012470546	AEX 635.7SPSOPENG	EUR	11,4900	11,4900	11,4900			11,4900					
Warrant	NL0012471262	AEX 642.3SPSOPENG	EUR	12,1500	12,1500	12,1500			12,1500					
Warrant	NL0012480917	AEX 645.5SPSOPENG	EUR	12,4800	12,4800	12,4800			12,4800					
Warrant	NL0012480925	AEX 648.8SPSOPENG	EUR	12,8100	12,8100	12,8100			12,8100					
Warrant	NL0012825319	AEX 650.5SPSOPENG	EUR	12,9700	12,9700	12,9700			12,9700					
Warrant	NL0012825327	AEX 653.7SPSOPENG	EUR	13,3000	13,3000	13,3000			13,3000					
Warrant	NL0009901826	AGEAS 0.71SPLOPENG	EUR	4,0700	4,0700	3,9900			3,9900					
Warrant	NL0010206389	AGEAS 8.19SPLOPENG	EUR	3,3800	3,3800	3,3000			3,3000					
Warrant	NL0010211785	AGEAS 9.53SPLOPENG	EUR	3,2900	3,2900	3,2100			3,2100					
Warrant	NL0010217345	AGEAS10.97SPLOPENG	EUR	3,1600	3,1600	3,0800			3,0800					
Warrant	NL0010361176	AGEAS17.68SPLOPENG	EUR	25,3200	25,3200	24,5000			24,5000					
Warrant	NL0011014410	AGEAS23.28SPLOPENG	EUR	20,2500	20,2500	19,4300			19,4300					
Warrant	NL0012063168	AGEAS32.04SPLOPENG	EUR	12,2700	12,2700	11,4500			11,4500					
Warrant	NL0012470629	AGEAS36.99SPLOPENG	EUR	7,7600	7,7600	6,9400			6,9400					
Warrant	NL0013202856	AGEAS39.62SPLOPENG	EUR	5,4000	5,4000	4,5800			4,5800					
Warrant	NL0012477327	AGEAS39.67SPLOPENG	EUR											
Warrant	NL0013198609	AGEAS40.16SPSOPENG	EUR											
Warrant	NL0012825947	AGEAS42.32SPLOPENG	EUR											
Warrant	NL0013202864	AGEAS43.23SPSOPENG	EUR	6,7200	7,5000	6,7200			7,5000					
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,5300	2,5400	2,5300			2,5400					
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,6500	2,6700	2,6500			2,6700					
Warrant	NL0012471007	AGFA 4.3SPSOPENG	EUR	1,4200	1,4200	1,3800			1,3800					
Warrant	NL0010465951	AGFA 1.48SPLOPENG	EUR	2,0800	2,1000	2,0800			2,1000					
Warrant	NL0010596326	AGFA 1.78SPLOPENG	EUR	1,8200	1,8400	1,8200			1,8400					
Warrant	NL0011208368	AGFA 2.13SPLOPENG	EUR	1,5000	1,5200	1,5000			1,5200					
Warrant	NL0011201702	AGFA 2.33SPLOPENG	EUR	1,3100	1,3300	1,3100			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	NL0011366935	AGFA 2.55SPLOPENG	EUR	1,1100	1,1300	1,1100			1,1300					
Warrant	NL0012468912	AGFA 2.78SPLOPENG	EUR	0,8800	0,9000	0,8800			0,9000					
Warrant	NL0012820633	AGFA 3.04SPLOPENG	EUR	0,6800	0,6900	0,6800			0,6900					
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	NL0010353256	AHOLD 9SPLOPENG	EUR	14,7400	14,7400	14,6100			14,6100					
Warrant	DE000CJ3N9J5	AHOLD 20C 0319Z	EUR	3,0900	3,0900	3,0900			3,0900					
Warrant	DE000CV8AMW2	AHOLD 25C 0319Z	EUR	0,0690	0,0690	0,0690			0,0690					
Warrant	DE000CJ3RM46	AHOLD 25C 0619Z	EUR	0,1900	0,1900	0,1900			0,1900					
Warrant	NL0006420770	AHOLD 2.45PLOPENG	EUR	20,8800	20,8800	20,7500			20,7500					
Warrant	NL0009113380	AHOLD 4.85PLOPENG	EUR	18,5700	18,5700	18,4400			18,4400					
Warrant	NL0010084752	AHOLD 6.75PLOPENG	EUR	16,8700	16,8700	16,7400			16,7400					
Warrant	NL0010345864	AHOLD 8.25PLOPENG	EUR	15,5200	15,5200	15,3900			15,3900					
Warrant	NL0010468195	AHOLD 9.85PLOPENG	EUR	13,9400	13,9400	13,8100			13,8100					
Warrant	NL0010940045	AHOLD 10.75PLOPENG	EUR	13,1700	13,1700	13,0400			13,0400					
Warrant	NL0010944369	AHOLD 11.65PLOPENG	EUR	12,3600	12,3600	12,2300			12,2300					
Warrant	NL0010962544	AHOLD 12.65PLOPENG	EUR	11,4400	11,4400	11,3100			11,3100					
Warrant	NL0010968699	AHOLD 13.65PLOPENG	EUR	10,4500	10,4500	10,3200			10,3200					
Warrant	NL0012080683	AHOLD 14.65PLOPENG	EUR	9,5200	9,5200	9,3900			9,3900					
Warrant	NL0012465033	AHOLD 15.75PLOPENG	EUR	8,5300	8,5300	8,4000			8,4000					
Warrant	NL0012474639	AHOLD 16.95PLOPENG	EUR	7,4700	7,4700	7,3400			7,3400					
Warrant	NL0012478911	AHOLD 18.15PLOPENG	EUR	6,3300	6,3300	6,2000			6,2000					
Warrant	NL0012821391	AHOLD 19.25PLOPENG	EUR											
Warrant	NL0012833693	AHOLD 19.45PLOPENG	EUR	5,1300	5,1300	5,0000			5,0000					
Warrant	NL0012824445	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0012828214	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.75PLOPENG	EUR	3,8800	3,8800	3,7500			3,7500					
Warrant	NL0012832322	AHOLD 20.75SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.25PLOPENG	EUR	2,5200	2,5200	2,3900			2,3900					
Warrant	DE000CJ3PJ27	AHOLD 22.5C 0319Z	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	0,9500	0,9500	0,9500			0,9500					
Warrant	NL0012479729	AHOLD 22.85SPLOPENG	EUR											
Warrant	NL0012835276	AHOLD 23.15SPLOPENG	EUR											
Warrant	NL0012835284	AHOLD 25.15SPLOPENG	EUR	4,0900	4,2000	4,0900			4,2000					
Warrant	NL0013197122	AHOLD 27.35SPLOPENG	EUR	6,5300	6,6400	6,5300			6,6400					
Warrant	NL0010603734	AHOLD 8.93SPLOPENG	EUR	14,2100	14,2100	14,0800			14,0800					
Warrant	NL0010589776	AHOLD10.175PLOPENG	EUR	12,9800	12,9800	12,8500			12,8500					
Warrant	NL0010940003	AHOLD10.795PLOPENG	EUR	12,4000	12,4000	12,2700			12,2700					
Warrant	NL0010940987	AHOLD11.465PLOPENG	EUR	11,6600	11,6600	11,5300			11,5300					
Warrant	NL0010947206	AHOLD12.165PLOPENG	EUR	11,0700	11,0700	10,9400			10,9400					
Warrant	NL0010962684	AHOLD12.885PLOPENG	EUR	10,3100	10,3100	10,1800			10,1800					
Warrant	NL0010967246	AHOLD13.655PLOPENG	EUR	9,5200	9,5200	9,3900			9,3900					
Warrant	NL0012079578	AHOLD13.965PLOPENG	EUR	9,2300	9,2300	9,1000			9,1000					
Warrant	NL0012079065	AHOLD14.365PLOPENG	EUR	8,8400	8,8400	8,7100			8,7100					
Warrant	NL0012462899	AHOLD15.135PLOPENG	EUR	8,0300	8,0300	7,9000			7,9000					
Warrant	NL0012464978	AHOLD15.935PLOPENG	EUR	7,2700	7,2700	7,1400			7,1400					
Warrant	NL0012472351	AHOLD16.775PLOPENG	EUR	6,4300	6,4300	6,3000			6,3000					
Warrant	NL0012476402	AHOLD17.655PLOPENG	EUR	5,5500	5,5500	5,4200			5,4200					
Warrant	NL0012478721	AHOLD18.575PLOPENG	EUR	4,6200	4,6200	4,4900			4,4900					
Warrant	NL0012820930	AHOLD19.395PLOPENG	EUR											
Warrant	NL0012833164	AHOLD19.525PLOPENG	EUR	3,6800	3,6800	3,5500			3,5500					
Warrant	NL0012823991	AHOLD20.335PLOPENG	EUR											
Warrant	NL0012827703	AHOLD20.375PLOPENG	EUR											
Warrant	NL0012834899	AHOLD20.515PLOPENG	EUR	2,6800	2,6800	2,4400	488,0000	1	2,5500	200				
Warrant	NL0012830012	AHOLD20.865SPLOPENG	EUR											
Warrant	NL0012835011	AHOLD21.565PLOPENG	EUR	1,6300	1,6300	1,5000			1,5000					
Warrant	NL0011850409	AHOLD22.445SPLOPENG	EUR											
Warrant	NL0012835441	AHOLD22.585PLOPENG	EUR											
Warrant	NL0013203110	AHOLD22.655PLOPENG	EUR	0,5600	0,5600	0,4300			0,4300					
Warrant	NL0012824718	AHOLD23.885SPLOPENG	EUR	0,9200	1,0300	0,9200			1,0300					
Warrant	NL0012835516	AHOLD25.545SPLOPENG	EUR	2,5800	2,9400	2,5800	341,0400	1	2,6900	116				
Warrant	DE000CJ3PJ51	AIRFR 8C 0619Z	EUR	3,4000	3,4000	3,1900			3,1900					
Warrant	DE000CV8AMD2	AIRFR 9C 0319Z	EUR	2,3750	2,3750	2,1650			2,1650					
Warrant	DE000CJ3PI79	AIRFR 9C 0619Z	EUR	2,5900	2,5900	2,3950			2,3950					
Warrant	NL0012480073	AIRFR 9SPLOPENG	EUR											
Warrant	DE000CV8APU9	AIRFR 10C 0319Z	EUR	1,5200	1,5200	1,3450			1,3450					
Warrant	DE000CJ3QD89	AIRFR 11C 0319Z	EUR	0,8100	0,8100	0,6900			0,6900					
Warrant	DE000CJ3RZ28	AIRFR 12C 0619Z	EUR	0,8050	0,8050	0,7050			0,7050					
Warrant	NL0009885516	AIRFR 3.25PLOPENG	EUR	8,4500	8,4500	8,2000			8,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010104337	AIRFR 3.75PLOPENG	EUR	7,9800	7,9800	7,7300			7,7300					
Warrant	NL0010207023	AIRFR 4.75PLOPENG	EUR	7,0800	7,0800	6,8300			6,8300					
Warrant	NL0012819999	AIRFR 8.15PSOPENG	EUR											
Warrant	DE000CJ3N898	AIRFR 8.2C 0319Z	EUR	3,1150	3,1150	2,8950			2,8950					
Warrant	NL0010955654	AIRFR 8.55PSOPENG	EUR											
Warrant	NL0012829485	AIRFR 8.95PSOPENG	EUR											
Warrant	NL0012832364	AIRFR 8.95PSOPENG	EUR											
Warrant	NL0013196686	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0013198849	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012835425	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.15PLOPENG	EUR	3,0400	3,0400	2,8000			2,8000					
Warrant	NL0012477913	AIRFR 9.35PSOPENG	EUR											
Warrant	NL0013201395	AIRFR 9.75PSOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.85PSOPENG	EUR											
Warrant	NL0013202963	AIRFR 10.45PLOPENG	EUR	1,8400	1,8400	1,6000			1,6000					
Warrant	DE000CJ3P034	AIRFR 10.5C 0619Z	EUR	1,5350	1,5350	1,3800			1,3800					
Warrant	NL0012476295	AIRFR 10.75PSOPENG	EUR											
Warrant	DE000CJ3R2Y1	AIRFR 11.5C 0619Z	EUR	1,0100	1,0100	0,8950			0,8950					
Warrant	NL0012473078	AIRFR 11.55PSOPENG	EUR	0,3800	0,6300	0,3800	532,0000	5	0,6100	900				
Warrant	NL0012474779	AIRFR 11.85PSOPENG	EUR	1,9200	2,1600	1,9200			2,1600					
Warrant	NL0013202989	AIRFR 12.85PSOPENG	EUR	3,1000	3,3300	3,1000			3,3300					
Warrant	NL0011855051	AIRFR 4.24SPLOPENG	EUR	7,1300	7,1300	6,8900			6,8900					
Warrant	NL0011852769	AIRFR 4.45SPLOPENG	EUR	6,9200	6,9200	6,6700			6,6700					
Warrant	NL0011850557	AIRFR 4.66SPLOPENG	EUR	6,7100	6,7100	6,4600			6,4600					
Warrant	NL0011857552	AIRFR 4.91SPLOPENG	EUR	6,4600	6,4600	6,2200			6,2200					
Warrant	NL0012065965	AIRFR 5.16SPLOPENG	EUR	6,2100	6,2100	5,9700			5,9700					
Warrant	NL0012066195	AIRFR 5.99SPLOPENG	EUR	5,3800	5,3800	5,1300			5,1300					
Warrant	NL0012066799	AIRFR 6.31SPLOPENG	EUR	5,0600	5,0600	4,8100			4,8100					
Warrant	NL0012067409	AIRFR 6.64SPLOPENG	EUR	4,7200	4,7200	4,4700			4,4700					
Warrant	NL0012823777	AIRFR 6.98SPLOPENG	EUR	4,3900	4,3900	4,1500			4,1500					
Warrant	NL0012826259	AIRFR 7.34SPLOPENG	EUR	4,0300	4,0300	3,7900			3,7900					
Warrant	NL0012826382	AIRFR 7.72SPLOPENG	EUR	3,6400	3,6400	3,4000			3,4000					
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 8.11SPLOPENG	EUR	3,2600	3,2600	3,0100			3,0100					
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012826366	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012827430	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012830111	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012831879	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.53SPLOPENG	EUR	2,8400	2,8400	2,5600	1071,5000	2	2,5900	400				
Warrant	NL0012832117	AIRFR 8.61SPSOPENG	EUR											
Warrant	NL0012833925	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	NL0013201775	AIRFR 8.98SPLOPENG	EUR	2,4000	2,4000	2,1500			2,1500					
Warrant	NL0013197007	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0012829279	AIRFR 9.26SPSOPENG	EUR											
Warrant	NL0012836340	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0012835219	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0013202450	AIRFR 9.44SPLOPENG	EUR	1,9300	1,9300	1,6900			1,6900					
Warrant	NL0013202443	AIRFR 9.92SPLOPENG	EUR	1,4500	1,4500	1,2100	322,5000	1	1,2100	250				
Warrant	NL0012837355	AIRFR 9.92SPSOPENG	EUR											
Warrant	NL0012835532	AIRFR 9.96SPSOPENG	EUR											
Warrant	NL0012477517	AIRFR 9.97SPSOPENG	EUR											
Warrant	NL0013202617	AIRFR10.43SPLOPENG	EUR	0,9400	0,9400	0,6900	207,0000	1	0,7000	300				
Warrant	NL0012474548	AIRFR10.69SPSOPENG	EUR											
Warrant	NL0012472393	AIRFR12.37SPSOPENG	EUR	1,2500	1,4900	1,2500	83,4000	2	1,4900	60				
Warrant	NL0012469423	AIRFR13.31SPSOPENG	EUR	2,1900	2,4200	2,1900			2,4200					
Warrant	NL0012078448	AIRFR14.32SPSOPENG	EUR	3,2000	3,4700	3,2000	2068,0000	2	3,4300	600				
Warrant	NL0009879162	AKZO 7.65PLOPENG	EUR	69,1100	69,1100	68,1700			68,1700					
Warrant	NL0010085577	AKZO 24.1SPLOPENG	EUR	53,7600	53,7600	52,8200			52,8200					
Warrant	NL0010216354	AKZO 31.2SPLOPENG	EUR	47,1600	47,1600	46,2200			46,2200					
Warrant	NL0010528501	AKZO 34.3SPLOPENG	EUR	44,2500	44,2500	43,3100			43,3100					
Warrant	NL0010939047	AKZO 41.2SPLOPENG	EUR	37,8300	37,8300	36,8900			36,8900					
Warrant	NL0011624648	AKZO 44.8SPLOPENG	EUR	34,4900	34,4900	33,5500			33,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011854823	AKZO 48.5SPLOPENG	EUR	31,0000	31,0000	30,0600			30,0600					
Warrant	NL0012067979	AKZO 61.3SPLOPENG	EUR	19,1500	19,1500	18,6000			18,6000					
Warrant	NL0013202807	AKZO 65.6SPLOPENG	EUR	15,2000	15,2000	14,6500			14,6500					
Warrant	NL0012467773	AKZO 69.7SPLOPENG	EUR											
Warrant	NL0013202799	AKZO 70.2SPLOPENG	EUR	10,9300	10,9300	10,3800			10,3800					
Warrant	NL0012825202	AKZO 74.8SPLOPENG	EUR											
Warrant	NL0012476709	AKZO 83.6SPSOPENG	EUR	14,3300	15,1900	14,3300			15,1900					
Warrant	NL0010939609	AKZO 41.85SPLOPENG	EUR	34,5000	34,5000	33,5600			33,5600					
Warrant	NL0011620729	AKZO 44.42SPLOPENG	EUR	31,9200	31,9200	30,9800			30,9800					
Warrant	NL0011845540	AKZO 47.06SPLOPENG	EUR	29,2900	29,2900	28,3500			28,3500					
Warrant	NL0011850417	AKZO 49.82SPLOPENG	EUR	26,5500	26,5500	26,0000			26,0000					
Warrant	NL0012064067	AKZO 52.72SPLOPENG	EUR	23,6500	23,6500	23,1000			23,1000					
Warrant	NL0012067367	AKZO 55.74SPLOPENG	EUR	20,6200	20,6200	20,0700			20,0700					
Warrant	NL0012069538	AKZO 58.93SPLOPENG	EUR	17,4300	17,4300	16,8800			16,8800					
Warrant	NL0012071047	AKZO 63.37SPLOPENG	EUR	12,9900	12,9900	12,4400			12,4400					
Warrant	NL0012077549	AKZO 66.88SPLOPENG	EUR	9,5200	9,5200	8,9700			8,9700					
Warrant	NL0012078307	AKZO 69.85SPLOPENG	EUR											
Warrant	NL0013202401	AKZO 70.23SPLOPENG	EUR	6,1700	6,1700	5,6200			5,6200					
Warrant	NL0012824726	AKZO 73.55SPLOPENG	EUR											
Warrant	NL0012835938	AKZO 75.98SPSOPENG	EUR											
Warrant	NL0012825731	AKZO 77.19SPLOPENG	EUR											
Warrant	NL0012835946	AKZO 81.63SPSOPENG	EUR	5,8000	6,6600	5,8000			6,6600					
Warrant	NL0012068837	AKZO 82.57SPSOPENG	EUR											
Warrant	NL0012829055	AKZO 87.75SPSOPENG	EUR	11,9200	12,7800	11,9200			12,7800					
Warrant	NL0010740171	ALPHA 475SPLOPENG	EUR	58,5600	58,5600	58,5600			58,5600					
Warrant	NL0010693289	ALPHA 511SPLOPENG	EUR	55,6400	55,6400	55,6400			55,6400					
Warrant	NL0010693305	ALPHA 547SPLOPENG	EUR	52,7400	52,7400	52,7400			52,7400					
Warrant	NL0011301734	ALPHA 585SPLOPENG	EUR	49,6100	49,6100	49,6100			49,6100					
Warrant	NL0011474739	ALPHA 670SPLOPENG	EUR	42,7200	42,7200	42,7200			42,7200					
Warrant	NL0011477195	ALPHA 658.5SPLOPENG	EUR	40,1800	40,1800	40,1800			40,1800					
Warrant	NL0010693339	ALPHA515.4SPLOPENG	EUR	52,6500	52,6500	52,6500			52,6500					
Warrant	NL0011019039	ALPHA568.4SPLOPENG	EUR	48,0200	48,0200	48,0200			48,0200					
Warrant	NL0011303540	ALPHA596.8SPLOPENG	EUR	45,5300	45,5300	45,5300			45,5300					
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA725.4SPLOPENG	EUR	34,2800	34,2800	34,2800			34,2800					
Warrant	NL0011850094	ALPHA761.7SPLOPENG	EUR	31,1100	31,1100	31,1100			31,1100					
Warrant	DE000CJ3RKX5	ALPHC 1050C 0619Z	EUR	1,0350	1,0350	1,0350			1,0350					
Warrant	DE000CJ3RE46	ALPHC 1100C 0319Z	EUR	0,4650	0,4650	0,4650			0,4650					
Warrant	DE000CJ3RKY3	ALPHC 1150C 0619Z	EUR	0,4450	0,5450	0,4450			0,5450					
Warrant	DE000CJ3N9N7	ALPHC 1200C 0319Z	EUR	0,0780	0,1150	0,0780			0,1150					
Warrant	DE000CJ3RK20	ALPHC 1200C 0619Z	EUR	0,2950	0,3650	0,2950			0,3650					
Warrant	DE000CJ3N9P2	ALPHC 1250C 0319Z	EUR	0,0320	0,0490	0,0320			0,0490					
Warrant	DE000CV8AJT4	ALPHC 1400C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	NL0012466379	ALTIA 1.35PLOPENG	EUR	2,9400	2,9400	2,4700			2,4700					
Warrant	NL0013202054	ALTIA 1.75PLOPENG	EUR											
Warrant	NL0012838288	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0013197544	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0012820450	ALTIA 2.35PLOPENG	EUR											
Warrant	NL0012828206	ALTIA 2.55PLOPENG	EUR											
Warrant	NL0012829824	ALTIA 2.65SPSOPENG	EUR	0,8500	0,9400	0,8500			0,9400					
Warrant	NL0012466700	ALTIA 1.06SPLOPENG	EUR	4,3800	4,3800	3,9000			3,9000					
Warrant	NL0012466486	ALTIA 1.22SPLOPENG	EUR	3,3600	3,3600	2,8900			2,8900					
Warrant	NL0012467211	ALTIA 1.31SPLOPENG	EUR	3,2900	3,2900	2,8200			2,8200					
Warrant	NL0012836506	ALTIA 1.41SPLOPENG	EUR	0,6200	0,6200	0,5100	1050,0000	2	0,5200	2000				
Warrant	NL0012836597	ALTIA 1.41SPLOPENG	EUR	0,6300	0,6300	0,5300			0,5300					
Warrant	NL0012837447	ALTIA 1.51SPLOPENG	EUR	0,5300	0,5300	0,4300			0,4300					
Warrant	NL0013199441	ALTIA 1.52SPLOPENG	EUR	0,5200	0,5200	0,4200			0,4200					
Warrant	NL0012820419	ALTIA 1.58SPLOPENG	EUR											
Warrant	NL0013198948	ALTIA 1.62SPLOPENG	EUR	0,4300	0,4300	0,2900	463,0000	4	0,3300	1500				
Warrant	NL0012836589	ALTIA 1.62SPLOPENG	EUR											
Warrant	NL0013199433	ALTIA 1.63SPLOPENG	EUR	0,4100	0,4100	0,3100	108,6800	1	0,3100	286				
Warrant	NL0012820369	ALTIA 1.72SPLOPENG	EUR											
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0012837439	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0012836647	ALTIA 1.76SPLOPENG	EUR											
Warrant	NL0012837421	ALTIA 1.86SPLOPENG	EUR											
Warrant	NL0012820377	ALTIA 1.87SPLOPENG	EUR											
Warrant	NL0012836639	ALTIA 1.91SPLOPENG	EUR											
Warrant	NL0012820401	ALTIA 1.99SPLOPENG	EUR											
Warrant	NL0012820476	ALTIA 2.02SPLOPENG	EUR											
Warrant	NL0012836621	ALTIA 2.09SPLOPENG	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	NL0012831234	ALTIA 2.12SPLOPENG	EUR											
Warrant	NL0012820393	ALTIA 2.13SPLOPENG	EUR											
Warrant	NL0012820468	ALTIA 2.16SPLOPENG	EUR											
Warrant	NL0012831275	ALTIA 2.19SPLOPENG	EUR											
Warrant	NL0012832760	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012827257	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012831606	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012826416	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012828164	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	NL0012828248	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820666	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820435	ALTIA 2.65SPLOPENG	EUR											
Warrant	NL0012824254	ALTIA 3.62SPSOPENG	EUR	1,9000	2,0000	1,9000			2,0000					
Warrant	NL0010532727	AMAZO 269SPLOPENG	EUR	129,1000	129,1000	129,1000			129,1000					
Warrant	NL0010528014	AMAZO 290SPLOPENG	EUR	127,4500	127,4500	127,4500			127,4500					
Warrant	NL0010528006	AMAZO 311SPLOPENG	EUR	125,7000	125,7000	125,7000			125,7000					
Warrant	NL0011631486	AMAZO 655SPLOPENG	EUR	97,6800	97,6800	97,6800			97,6800					
Warrant	NL0011848726	AMAZO 750SPLOPENG	EUR	89,9400	89,9400	89,9400			89,9400					
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	14,7700	14,7700	14,7700			14,7700					
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	14,6700	14,6700	14,6700			14,6700					
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	9,0600	9,0600	9,0600			9,0600					
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	11,4300	11,4300	11,4300			11,4300					
Warrant	DE000CJ3Q0X2	AMAZO 1700C 0319Z	EUR	0,7250	0,9050	0,7250			0,9050					
Warrant	DE000CJ3Q574	AMAZO 1800C 0619Z	EUR	0,9000	1,0450	0,9000			1,0450					
Warrant	DE000CJ3N9Q0	AMAZO 1900C 0319Z	EUR	0,1750	0,2250	0,1750			0,2250					
Warrant	DE000CV8AJX6	AMAZO 2050C 0319Z	EUR	0,0510	0,0650	0,0510			0,0650					
Warrant	DE000CJ3Q582	AMAZO 2050C 0619Z	EUR	0,3250	0,3850	0,3250			0,3850					
Warrant	NL0013196579	AMG 32SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.45PLOPENG	EUR	9,4700	9,9900	9,4700			9,9900					
Warrant	NL0012838171	AMG 25.35PLOPENG	EUR	7,7100	8,2300	7,7100			8,2300					
Warrant	NL0013199052	AMG 27.25PLOPENG	EUR	5,9300	6,4500	5,9300	10872,0000	2	6,4500	1800				
Warrant	NL0012838155	AMG 27.65PLOPENG	EUR											
Warrant	NL0013200934	AMG 29.25PLOPENG	EUR	4,0300	4,6000	4,0300	345,0000	1	4,5500	75				
Warrant	NL0012838148	AMG 29.85PLOPENG	EUR											
Warrant	NL0013199078	AMG 30.85SPLOPENG	EUR											
Warrant	NL0013201429	AMG 32.75SPLOPENG	EUR											
Warrant	NL0012830939	AMG 33.35PLOPENG	EUR											
Warrant	NL0012832778	AMG 35.85PLOPENG	EUR											
Warrant	NL0012830921	AMG 35.95PLOPENG	EUR											
Warrant	NL0012833016	AMG 38.45PLOPENG	EUR											
Warrant	NL0012834634	AMG 38.45PLOPENG	EUR											
Warrant	NL0012837033	AMG 38.55PLOPENG	EUR											
Warrant	NL0012834626	AMG 41.35PLOPENG	EUR											
Warrant	NL0012830947	AMG 44.35SPLOPENG	EUR											
Warrant	NL0009107564	AMX 239SPLOPENG	EUR	50,2100	50,2100	49,9000			49,9000					
Warrant	NL0009111566	AMX 281SPLOPENG	EUR	46,2600	46,2600	45,9600			45,9600					
Warrant	NL0009112648	AMX 323SPLOPENG	EUR	42,2900	42,2900	41,9900			41,9900					
Warrant	NL0009905470	AMX 392SPLOPENG	EUR	35,6300	35,6300	35,3300			35,3300					
Warrant	NL0010204996	AMX 443SPLOPENG	EUR	30,7700	30,7700	30,4700			30,4700					
Warrant	NL0010362885	AMX 470SPLOPENG	EUR	28,2100	28,2100	27,9100			27,9100					
Warrant	NL0010829644	AMX 497SPLOPENG	EUR	25,6400	25,6400	25,3400			25,3400					
Warrant	NL0010830840	AMX 525SPLOPENG	EUR	22,9400	22,9400	22,6400			22,6400					
Warrant	NL0011848080	AMX 584SPLOPENG	EUR	17,3600	17,3600	17,0600			17,0600					
Warrant	NL0011861836	AMX 615SPLOPENG	EUR	14,4000	14,5100	14,0900	507,8500	1	14,0900	35				
Warrant	NL0012063564	AMX 647SPLOPENG	EUR											
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0012835698	AMX 713SPLOPENG	EUR											
Warrant	NL0012070684	AMX 716SPLOPENG	EUR											
Warrant	NL0012820336	AMX 752SPLOPENG	EUR											
Warrant	NL0012074827	AMX 832SPSOPENG	EUR	14,5900	14,9000	14,5900			14,9000					
Warrant	NL0012470405	AMX 874SPSOPENG	EUR	19,0400	19,3400	19,0400			19,3400					
Warrant	DE000CJ3RK06	APPLE 145C 0319Z	EUR	0,9400	1,0300	0,9400			1,0300					
Warrant	DE000CJ3RBL9	APPLE 160C 0319Z	EUR	0,4050	0,4750	0,4050			0,4750					
Warrant	DE000CJ3RK14	APPLE 160C 0619Z	EUR	0,6250	0,6950	0,6250			0,6950					
Warrant	DE000CJ3Q0Y0	APPLE 175C 0319Z	EUR	0,0920	0,1250	0,0920			0,1250					
Warrant	DE000CJ3Q0Z7	APPLE 175C 0619Z	EUR	0,3050	0,3550	0,3050			0,3550					
Warrant	DE000CJ3Q008	APPLE 185C 0619Z	EUR	0,1650	0,2050	0,1650			0,2050					
Warrant	DE000CJ3Q590	APPLE 190C 0319Z	EUR	0,0190	0,0220	0,0190			0,0220					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,0330	0,0430	0,0330			0,0430					
Warrant	DE000CJ3N9R8	APPLE 230C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ3PJN2	APPLE 240C 0619Z	EUR	0,0150	0,0160	0,0150			0,0160					
Warrant	DE000CV8B193	APPLE 250C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	NL0009233741	APPLE 17.95PLOPENG	EUR	92,6000	92,6000	92,6000			92,6000					
Warrant	NL0009239797	APPLE 21.15PLOPENG	EUR	90,7700	90,7700	90,7700			90,7700					
Warrant	NL0009365949	APPLE 24.95PLOPENG	EUR	88,6500	88,6500	88,6500			88,6500					
Warrant	NL0009370949	APPLE 28.95PLOPENG	EUR	86,3600	86,3600	86,3600			86,3600					
Warrant	NL0009373935	APPLE 38.25PLOPENG	EUR	81,0600	81,0600	81,0600			81,0600					
Warrant	NL0009760503	APPLE 42.25PLOPENG	EUR	78,7500	78,7500	78,7500			78,7500					
Warrant	NL0009881911	APPLE 47.85PLOPENG	EUR	75,5500	75,5500	75,5500			75,5500					
Warrant	NL0010359477	APPLE 49.35PLOPENG	EUR	72,6700	72,6700	72,6700			72,6700					
Warrant	NL0010530234	APPLE 61.35PLOPENG	EUR	67,8500	67,8500	67,8500			67,8500					
Warrant	NL0010540225	APPLE 65.85PLOPENG	EUR	62,7000	62,7000	62,7000			62,7000					
Warrant	NL0010540159	APPLE 66.45PLOPENG	EUR	64,9500	64,9500	64,9500			64,9500					
Warrant	NL0010677696	APPLE 70.35PLOPENG	EUR	62,7400	62,7400	62,7400			62,7400					
Warrant	NL0010739736	APPLE 78.55PLOPENG	EUR	58,0000	58,0000	58,0000			58,0000					
Warrant	NL0011850854	APPLE102.45PLOPENG	EUR	63,5000	63,5000	63,5000			63,5000					
Warrant	NL0011854252	APPLE106.95PLOPENG	EUR	53,6600	53,6600	53,6600			53,6600					
Warrant	NL0010528774	APPLE59.05SPLOPENG	EUR	66,8200	66,8200	66,8200			66,8200					
Warrant	NL0010739819	APPLE77.78SPLOPENG	EUR	55,3700	55,3700	55,3700			55,3700					
Warrant	NL0010744124	APPLE86.75SPLOPENG	EUR	49,7700	49,7700	49,7700			49,7700					
Warrant	NL0010751053	APPLE91.58SPLOPENG	EUR	66,9700	66,9700	66,9700			66,9700					
Warrant	NL0010536900	APRAM 85PLOPENG	EUR	19,2900	19,5300	19,2900			19,5300					
Warrant	NL0010683884	APRAM 13SPLOPENG	EUR	14,8000	15,0400	14,8000			15,0400					
Warrant	NL0013198872	APRAM 24SPLOPENG	EUR	4,7300	4,9700	4,7300			4,9700					
Warrant	NL0009879204	APRAM 3.95PLOPENG	EUR	23,0200	23,2600	23,0200			23,2600					
Warrant	NL0010678835	APRAM 11.85PLOPENG	EUR	15,8000	16,0400	15,8000			16,0400					
Warrant	NL0010939385	APRAM 17.95PLOPENG	EUR	8,8300	9,0700	8,8300			9,0700					
Warrant	NL0010939799	APRAM 18.35PLOPENG	EUR	9,9200	10,1600	9,9200			10,1600					
Warrant	NL0011374434	APRAM 21.65PLOPENG	EUR											
Warrant	NL0011374756	APRAM 22.65PLOPENG	EUR											
Warrant	NL0011619762	APRAM 23.45PLOPENG	EUR											
Warrant	NL0013196827	APRAM 25.45SPLOPENG	EUR											
Warrant	NL0011848676	APRAM 29.85PLOPENG	EUR											
Warrant	NL0011855366	APRAM 34.55PLOPENG	EUR											
Warrant	NL0012831986	APRAM 36.95PLOPENG	EUR											
Warrant	NL0012826010	APRAM 36.95PLOPENG	EUR											
Warrant	NL0010824942	APRAM14.87SPLOPENG	EUR	11,8700	12,1100	11,8700			12,1100					
Warrant	NL0011373766	APRAM20.16SPLOPENG	EUR	6,5800	6,8200	6,5800			6,8200					
Warrant	NL0013197726	APRAM21.17SPLOPENG	EUR	5,5600	5,8000	5,5600			5,8000					
Warrant	NL0013199409	APRAM22.24SPLOPENG	EUR	4,5000	4,7400	4,5000			4,7400					
Warrant	NL0013199391	APRAM23.36SPLOPENG	EUR	3,3800	3,6200	3,3800			3,6200					
Warrant	NL0013197734	APRAM23.61SPLOPENG	EUR											
Warrant	NL0011620059	APRAM23.92SPLOPENG	EUR											
Warrant	NL0013201502	APRAM24.52SPLOPENG	EUR											
Warrant	NL0013202633	APRAM24.53SPLOPENG	EUR	2,2000	2,4400	2,2000			2,4400					
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013196835	APRAM27.28SPLOPENG	EUR	1,1000	1,1000	0,8100			0,8100					
Warrant	NL0012834493	APRAM28.39SPLOPENG	EUR											
Warrant	NL0011848007	APRAM28.51SPLOPENG	EUR											
Warrant	NL0012835995	APRAM29.35SPLOPENG	EUR	3,1700	3,1700	2,8800			2,8800					
Warrant	NL0012836001	APRAM31.57SPLOPENG	EUR	5,3900	5,3900	5,1000			5,1000					
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	APRAM40.54SPLOPENG	EUR											
Warrant	NL0012837025	ARCAD 11SPLOPENG	EUR											
Warrant	NL0013202385	ARCAD 11SPLOPENG	EUR	1,4100	1,4500	1,4100			1,4500					
Warrant	NL0011616719	ARCAD 8.95PLOPENG	EUR	3,2500	3,2900	3,2500			3,2900					
Warrant	NL0011859491	ARCAD 9.65PLOPENG	EUR	2,6200	2,6600	2,6200			2,6600					
Warrant	NL0013198963	ARCAD 10.35PLOPENG	EUR	2,0600	2,1000	2,0600			2,1000					
Warrant	NL0012835821	ARCAD 10.35PLOPENG	EUR											
Warrant	NL0012067177	ARCAD 11.15PLOPENG	EUR											
Warrant	NL0012068175	ARCAD 11.95PLOPENG	EUR											
Warrant	NL0013198971	ARCAD 11.95SPLOPENG	EUR	2,0700	2,0700	1,9800			1,9800					



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
Warrant	NL0012069009	ARCAD 12.8SPLOPENG	EUR											
Warrant	NL0012073019	ARCAD 13.8SPLOPENG	EUR											
Warrant	NL0012835839	ARCAD 14.3SPLOPENG	EUR	4,7700	4,7700	4,6800			4,6800					
Warrant	NL0012826028	ARCAD 14.7SPLOPENG	EUR											
Warrant	DE000CJ3REV6	ARCM1 18C 0319Z	EUR	2,5600	2,5600	2,5600			2,5600					
Warrant	NL0013197130	ARCM1 19SPLOPENG	EUR											
Warrant	NL0012075402	ARCM1 19SPLOPENG	EUR											
Warrant	NL0013196603	ARCM1 19SPLOPENG	EUR											
Warrant	DE000CJ3QDP8	ARCM1 20C 0319Z	EUR	1,1900	1,1900	1,1900			1,1900					
Warrant	NL0012466239	ARCM1 23SPLOPENG	EUR											
Warrant	DE000CV8B037	ARCM1 25C 0319Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0012835706	ARCM1 25SPSOPENG	EUR	7,6400	7,7000	7,6400			7,7000					
Warrant	NL0012825426	ARCM1 29SPSOPENG	EUR	11,9700	12,0300	11,9700			12,0300					
Warrant	DE000CV8AME0	ARCM1 30C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.1SPLOPENG	EUR	5,6500	5,6500	5,5800			5,5800					
Warrant	NL0011491105	ARCM1 16.2SPLOPENG	EUR	5,5400	5,6700	5,4700	113,4000	1	5,4700	20				
Warrant	NL0011618830	ARCM1 16.5SPLOPENG	EUR	5,2900	5,2900	5,2200			5,2200					
Warrant	NL0011620299	ARCM1 16.8SPLOPENG	EUR	5,0300	5,0300	4,9600			4,9600					
Warrant	NL0013199169	ARCM1 16.9SPLOPENG	EUR	3,6100	3,6100	3,5400			3,5400					
Warrant	NL0011625546	ARCM1 17.1SPLOPENG	EUR											
Warrant	NL0011622873	ARCM1 17.1SPLOPENG	EUR											
Warrant	NL0011623483	ARCM1 17.7SPLOPENG	EUR											
Warrant	NL0013198567	ARCM1 17.7SPLOPENG	EUR	4,2600	4,2600	4,1800			4,1800					
Warrant	NL0011625520	ARCM1 18.1SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.5SPLOPENG	EUR	3,4500	3,7400	3,3600	21300,0000	2	3,3700	6000				
Warrant	NL0013203128	ARCM1 19.6SPLOPENG	EUR	0,9200	0,9200	0,8400			0,8400					
Warrant	NL0012076202	ARCM1 19.9SPLOPENG	EUR											
Warrant	NL0013202815	ARCM1 20.1SPSOPENG	EUR											
Warrant	NL0012838122	ARCM1 20.1SPSOPENG	EUR											
Warrant	NL0013201304	ARCM1 20.1SPSOPENG	EUR											
Warrant	NL0012835391	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076194	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076095	ARCM1 21.2SPLOPENG	EUR											
Warrant	NL0012462659	ARCM1 21.9SPLOPENG	EUR											
Warrant	DE000CJ3QDP7	ARCM1 22.5C 0319Z	EUR	0,0620	0,0620	0,0620			0,0620					
Warrant	NL0012463103	ARCM1 22.9SPLOPENG	EUR											
Warrant	NL0013202823	ARCM1 23.2SPSOPENG	EUR	5,6800	5,7400	5,6800			5,7400					
Warrant	NL0012833701	ARCM1 23.4SPSOPENG	EUR											
Warrant	NL0012822951	ARCM1 24.1SPLOPENG	EUR											
Warrant	NL0012829311	ARCM1 24.2SPLOPENG	EUR											
Warrant	NL0012823240	ARCM1 25.2SPSOPENG	EUR											
Warrant	NL0012825418	ARCM1 25.3SPLOPENG	EUR											
Warrant	NL0012831093	ARCM1 25.4SPLOPENG	EUR											
Warrant	NL0012827604	ARCM1 25.4SPLOPENG	EUR											
Warrant	NL0012825566	ARCM1 25.7SPLOPENG	EUR											
Warrant	NL0011618707	ARCM114.88SPLOPENG	EUR	5,5700	5,5700	5,5000			5,5000					
Warrant	NL0011491048	ARCM115.01SPLOPENG	EUR	5,5100	5,5100	5,4300			5,4300					
Warrant	NL0011484738	ARCM115.14SPLOPENG	EUR	5,3500	5,3500	5,2700			5,2700					
Warrant	NL0011618699	ARCM115.27SPLOPENG	EUR	5,2400	5,2400	5,1700			5,1700					
Warrant	NL0011619952	ARCM115.41SPLOPENG	EUR	5,1300	5,1300	5,0600			5,0600					
Warrant	NL0011620356	ARCM115.56SPLOPENG	EUR	4,9900	4,9900	4,9100			4,9100					
Warrant	NL0011620745	ARCM115.71SPLOPENG	EUR	4,8100	4,8100	4,7400			4,7400					
Warrant	NL0011623038	ARCM115.87SPLOPENG	EUR	4,6900	4,6900	4,6200			4,6200					
Warrant	NL0011623178	ARCM116.04SPLOPENG	EUR	4,5200	4,5200	4,4500			4,4500					
Warrant	NL0011623160	ARCM116.22SPLOPENG	EUR	4,3500	4,3500	4,2700			4,2700					
Warrant	NL0011623640	ARCM116.41SPLOPENG	EUR	4,1500	4,1500	3,9500	1185,0000	1	4,0700	300				
Warrant	NL0011626627	ARCM117.28SPLOPENG	EUR											
Warrant	NL0013199151	ARCM117.41SPLOPENG	EUR	3,1100	3,1100	3,0300			3,0300					
Warrant	NL0011626619	ARCM117.46SPLOPENG	EUR											
Warrant	NL0011845169	ARCM117.65SPLOPENG	EUR											
Warrant	NL0011847553	ARCM117.86SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.93SPLOPENG	EUR	2,5800	2,8500	2,5000	1765,0000	2	2,5100	650				
Warrant	NL0011847546	ARCM118.07SPLOPENG	EUR											
Warrant	NL0013199136	ARCM118.47SPLOPENG	EUR	2,0500	2,0500	1,9700			1,9700					
Warrant	NL0012837819	ARCM118.61SPLOPENG	EUR											
Warrant	NL0012074678	ARCM118.96SPLOPENG	EUR											
Warrant	NL0013201072	ARCM119.01SPLOPENG	EUR											
Warrant	NL0013201999	ARCM119.02SPLOPENG	EUR											
Warrant	NL0013203136	ARCM119.03SPLOPENG	EUR	1,4900	1,4900	1,4200			1,4200					
Warrant	NL0012838494	ARCM119.16SPLOPENG	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	NL0013196967	ARCM119.17SPLOPENG	EUR											
Warrant	DE000C13Q9M6	ARCM119.25C 0619Z	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0012074926	ARCM119.26SPLOPENG	EUR											
Warrant	NL0013201064	ARCM119.58SPLOPENG	EUR											
Warrant	NL0012836670	ARCM119.84SPLOPENG	EUR											
Warrant	NL0013202534	ARCM120.15SPSOPENG	EUR											
Warrant	NL0012837280	ARCM120.16SPSOPENG	EUR											
Warrant	NL0012075170	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	NL0012837165	ARCM121.66SPSOPENG	EUR	1,7100	1,7700	1,7100			1,7700					
Warrant	NL0012834907	ARCM122.08SPLOPENG	EUR											
Warrant	NL0012462741	ARCM122.27SPLOPENG	EUR											
Warrant	DE000C13P6Z5	ARCM122.75C 0619Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	NL0012835029	ARCM123.29SPSOPENG	EUR	3,3400	3,4000	3,3400			3,4000					
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	NL0012830046	ARCM125.01SPLOPENG	EUR											
Warrant	NL0012833818	ARCM125.05SPSOPENG	EUR	5,0900	5,1500	5,0900			5,1500					
Warrant	NL0012828396	ARCM125.72SPLOPENG	EUR											
Warrant	NL0012830038	ARCM125.76SPLOPENG	EUR											
Warrant	NL0012825749	ARCM126.46SPLOPENG	EUR											
Warrant	NL0012831358	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012830475	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831788	ARCM126.93SPSOPENG	EUR	6,9800	7,0400	6,9800			7,0400					
Warrant	NL0012829063	ARCM127.17SPSOPENG	EUR											
Warrant	NL0012826291	ARCM127.25SPLOPENG	EUR											
Warrant	NL0012830715	ARCM127.31SPLOPENG	EUR											
Warrant	NL0012830806	ARCM127.32SPLOPENG	EUR											
Warrant	NL0012826879	ARCM128.96SPSOPENG	EUR	8,9900	9,0500	8,9900			9,0500					
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0013201882	ARGX 78.3SPLOPENG	EUR	2,2500	2,5100	2,2500			2,5100					
Warrant	NL0013201874	ARGX 82.4SPLOPENG	EUR	1,9000	2,1600	1,9000			2,1600					
Warrant	NL0013201866	ARGX 86.7SPLOPENG	EUR	1,5200	1,7800	1,5200			1,7800					
Warrant	NL0009235878	ASMI 2.5SPLOPENG	EUR	40,2100	40,2400	40,2100			40,2400					
Warrant	NL0009902311	ASMI 7.1SPLOPENG	EUR	35,9700	36,0000	35,9700			36,0000					
Warrant	NL0009904812	ASMI 9.2SPLOPENG	EUR	33,9800	34,0100	33,9800			34,0100					
Warrant	NL0009905686	ASMI 11.6SPLOPENG	EUR	31,7900	31,8200	31,7900			31,8200					
Warrant	NL0010526133	ASMI 15.2SPLOPENG	EUR	28,4100	28,4400	28,4100			28,4400					
Warrant	NL0010599460	ASMI 17.3SPLOPENG	EUR	26,4600	26,4900	26,4600			26,4900					
Warrant	NL0010939054	ASMI 19.5SPLOPENG	EUR	24,4300	24,4600	24,4300			24,4600					
Warrant	NL0011373154	ASMI 21.4SPLOPENG	EUR	22,7100	22,7400	22,7100			22,7400					
Warrant	NL0011475249	ASMI 23.3SPLOPENG	EUR	20,8700	20,9000	20,8700			20,9000					
Warrant	NL0011476593	ASMI 25.5SPLOPENG	EUR	18,9100	18,9400	18,9100			18,9400					
Warrant	NL0011853064	ASMI 27.3SPLOPENG	EUR	17,2100	17,2400	17,2100			17,2400					
Warrant	NL0011855317	ASMI 29.6SPLOPENG	EUR	15,0300	15,0600	15,0300			15,0600					
Warrant	NL0011858295	ASMI 32.1SPLOPENG	EUR	12,7100	12,7400	12,7100			12,7400					
Warrant	NL0013196611	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0012834576	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0013198575	ASMI 34.4SPLOPENG	EUR	10,6200	10,6500	10,6200			10,6500					
Warrant	NL0012063143	ASMI 34.6SPLOPENG	EUR											
Warrant	NL0012834568	ASMI 36.7SPLOPENG	EUR											
Warrant	NL0013202369	ASMI 36.8SPLOPENG	EUR	8,3800	8,4100	8,3800			8,4100					
Warrant	NL0012064265	ASMI 37.5SPLOPENG	EUR											
Warrant	NL0012829329	ASMI 40.1SPLOPENG	EUR											
Warrant	NL0012824056	ASMI 40.3SPLOPENG	EUR											
Warrant	NL0012836118	ASMI 40.7SPSOPENG	EUR											
Warrant	NL0012831101	ASMI 42.9SPLOPENG	EUR											
Warrant	NL0012826507	ASMI 43.2SPLOPENG	EUR											
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR	6,0900	6,0900	5,9600			5,9600					
Warrant	NL0012836134	ASMI 49.2SPSOPENG	EUR	10,8800	10,8800	10,7500			10,7500					
Warrant	NL0012063150	ASMI 49.7SPSOPENG	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	NL0009230580	ASMLH 16SPLOPENG	EUR	139,7500	139,7500	138,3500			138,3500					
Warrant	NL0010344941	ASMLH 46SPLOPENG	EUR	111,8000	111,8000	110,4000			110,4000					
Warrant	NL0011859350	ASMLH 90SPLOPENG	EUR	70,9100	70,9100	69,4900			69,4900					
Warrant	DE000CJ3RBN5	ASMLH 135C 0319Z	EUR	1,0000	1,0000	1,0000			1,0000					
Warrant	NL0012080808	ASMLH 135SPLOPENG	EUR											
Warrant	DE000CJ3Q9N4	ASMLH 140C 0619Z	EUR											
Warrant	NL0012833008	ASMLH 149SPLOPENG	EUR											
Warrant	DE000CJ3N9A4	ASMLH 150C 0319Z	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	DE000CJ3PIU7	ASMLH 160C 0619Z	EUR	0,3550	0,3550	0,3550			0,3550					
Warrant	DE000CJ3N9B2	ASMLH 165C 0319Z	EUR											
Warrant	NL0012832265	ASMLH 176SPSOPENG	EUR	3,5600	3,7000	3,5600			3,7000					
Warrant	DE000CV8AZD4	ASMLH 180C 0319Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CV8AMG5	ASMLH 200C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006408007	ASMLH 6.6SPLOPENG	EUR	148,5500	148,5500	147,1500			147,1500					
Warrant	NL0012064083	ASMLH 111.SPLOPENG	EUR	44,4700	44,4700	43,0500			43,0500					
Warrant	NL0013199177	ASMLH 134.SPLOPENG	EUR	2,1500	2,1500	1,9300	580,0000	2	2,0200	300				
Warrant	NL0013202542	ASMLH 145.SPLOPENG	EUR	1,0700	1,0800	0,8100	14915,8700	30	0,9300	15866				
Warrant	NL0012835524	ASMLH 155.SPLOPENG	EUR											
Warrant	NL0012830053	ASMLH 156.SPLOPENG	EUR											
Warrant	NL0009370576	ASMLH 17.8SPLOPENG	EUR	138,1500	138,1500	136,7000			136,7000					
Warrant	NL0009904010	ASMLH 28.5SPLOPENG	EUR	128,1500	128,1500	126,7500			126,7500					
Warrant	NL0010090247	ASMLH 34.7SPLOPENG	EUR	122,4000	122,4000	120,9500			120,9500					
Warrant	NL0010102778	ASMLH 36.7SPLOPENG	EUR	120,5500	120,5500	119,1500			119,1500					
Warrant	NL0010213716	ASMLH 42.6SPLOPENG	EUR	115,0000	115,0000	113,6000			113,6000					
Warrant	NL0010345310	ASMLH 49.7SPLOPENG	EUR	108,4000	108,4000	107,0000			107,0000					
Warrant	NL0010359865	ASMLH 53.6SPLOPENG	EUR	104,7500	104,7500	103,3500			103,3500					
Warrant	NL0010694998	ASMLH 56.6SPLOPENG	EUR	102,0000	102,0000	100,6000			100,6000					
Warrant	NL0010744454	ASMLH 59.7SPLOPENG	EUR	99,1500	99,1500	97,7300			97,7300					
Warrant	NL0010757555	ASMLH 62.9SPLOPENG	EUR	96,1400	96,1400	94,7200			94,7200					
Warrant	NL0010757548	ASMLH 66.3SPLOPENG	EUR	92,9900	92,9900	91,5700			91,5700					
Warrant	NL0010830048	ASMLH 69.8SPLOPENG	EUR	89,7700	89,7700	88,3500			88,3500					
Warrant	NL0011621479	ASMLH 77.4SPLOPENG	EUR	82,7200	82,7200	81,3000			81,3000					
Warrant	NL0011844709	ASMLH 81.4SPLOPENG	EUR	78,9700	78,9700	77,5500			77,5500					
Warrant	NL0011848320	ASMLH 85.6SPLOPENG	EUR	75,0400	75,0400	73,6200	375,0000	1	73,6200	5				
Warrant	NL0011854591	ASMLH 90.8SPLOPENG	EUR	64,3500	64,3500	62,9300			62,9300					
Warrant	NL0012063028	ASMLH100.4SPLOPENG	EUR	54,7300	54,7300	53,3100			53,3100					
Warrant	NL0012064273	ASMLH104.7SPLOPENG	EUR	57,2900	57,2900	55,8700			55,8700					
Warrant	NL0012063689	ASMLH105.6SPLOPENG	EUR	49,5900	49,5900	48,1700			48,1700					
Warrant	NL0012068241	ASMLH110.1SPLOPENG	EUR	52,2800	52,2800	50,8600			50,8600					
Warrant	NL0012075857	ASMLH116.6SPLOPENG	EUR	38,9300	38,9300	37,5100			37,5100					
Warrant	NL0012077325	ASMLH121.5SPLOPENG	EUR	41,6100	41,6100	40,1900			40,1900					
Warrant	NL0012076400	ASMLH122.5SPLOPENG	EUR	32,8800	32,8800	31,4600			31,4600					
Warrant	NL0012834188	ASMLH125.2SPLOPENG	EUR	3,8100	3,8100	3,6700			3,6700					
Warrant	NL0012838460	ASMLH126.2SPLOPENG	EUR	2,9700	2,9700	2,8200			2,8200					
Warrant	NL0012079727	ASMLH128.7SPLOPENG	EUR	26,6700	26,6700	25,2500			25,2500					
Warrant	NL0013198062	ASMLH128.9SPLOPENG	EUR	3,4600	3,4600	3,3200			3,3200					
Warrant	NL0013199185	ASMLH131.3SPLOPENG	EUR	2,4800	2,4800	2,3400			2,3400					
Warrant	NL0012838452	ASMLH131.6SPLOPENG	EUR											
Warrant	NL0013198583	ASMLH132.8SPLOPENG	EUR	3,1200	3,1200	2,9800			2,9800					
Warrant	NL0012838486	ASMLH135.1SPLOPENG	EUR											
Warrant	NL0012834170	ASMLH136.4SPLOPENG	EUR											
Warrant	NL0013201080	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0013202427	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0013202575	ASMLH136.6SPLOPENG	EUR	1,9500	1,9500	1,7300	34,6000	1	1,8100	20				
Warrant	NL0012836142	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0013201312	ASMLH136.8SPLOPENG	EUR											
Warrant	NL0013202849	ASMLH136.9SPLOPENG	EUR	2,7300	2,7300	2,5900			2,5900					
Warrant	NL0012838478	ASMLH137.8SPLOPENG	EUR											
Warrant	NL0013202419	ASMLH139.3SPLOPENG	EUR											
Warrant	NL0013202567	ASMLH139.4SPLOPENG	EUR	1,6400	1,6400	1,4100	4480,0000	3	1,5000	3000				
Warrant	NL0012463327	ASMLH140.3SPLOPENG	EUR											
Warrant	NL0013196975	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196751	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196538	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0012836480	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0013197148	ASMLH140.8SPLOPENG	EUR											
Warrant	NL0012832059	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012461883	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012834287	ASMLH141.6SPLOPENG	EUR											
Warrant	NL0012836696	ASMLH141.7SPLOPENG	EUR											
Warrant	NL0013202559	ASMLH142.2SPLOPENG	EUR	1,4000	1,4000	1,2600			1,2600					
Warrant	NL0012832729	ASMLH144.6SPLOPENG	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	NL0012835151	ASMLH144.8SPLOPENG	EUR											
Warrant	NL0013202831	ASMLH145.3SPLOPENG	EUR	1,9700	1,9700	1,8300			1,8300					
Warrant	NL0013198070	ASMLH146.2SPLOPENG	EUR											
Warrant	NL0013197494	ASMLH146.8SPLOPENG	EUR											
Warrant	NL0012474662	ASMLH147.4SPLOPENG	EUR											
Warrant	NL0013203144	ASMLH147.9SPLOPENG	EUR	0,7800	0,7800	0,6400			0,6400					
Warrant	NL0012832828	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012473524	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012834915	ASMLH148.6SPLOPENG	EUR											
Warrant	NL0012836688	ASMLH148.8SPLOPENG	EUR											
Warrant	NL0013203292	ASMLH150.9SPLOPENG	EUR	0,5300	0,5300	0,3800			0,3800					
Warrant	NL0012480867	ASMLH151.6SPLOPENG	EUR											
Warrant	NL0012829337	ASMLH151.8SPLOPENG	EUR											
Warrant	NL0012832992	ASMLH153.4SPLOPENG	EUR											
Warrant	NL0012837298	ASMLH154.5SPLOPENG	EUR											
Warrant	NL0012476204	ASMLH154.7SPLOPENG	EUR											
Warrant	NL0012818652	ASMLH154.9SPLOPENG	EUR											
Warrant	NL0012833826	ASMLH155.3SPLOPENG	EUR											
Warrant	NL0012837413	ASMLH155.5SPLOPENG	EUR	1,3500	1,4900	1,3500			1,4900					
Warrant	NL0012832067	ASMLH155.6SPLOPENG	EUR											
Warrant	NL0012832810	ASMLH155.9SPLOPENG	EUR											
Warrant	NL0012831127	ASMLH156.4SPLOPENG	EUR											
Warrant	NL0012832257	ASMLH156.4SPLOPENG	EUR											
Warrant	NL0012818611	ASMLH159.1SPLOPENG	EUR											
Warrant	NL0012831119	ASMLH161.1SPLOPENG	EUR											
Warrant	NL0012819353	ASMLH162.4SPLOPENG	EUR											
Warrant	NL0012832737	ASMLH165.5SPLOPENG	EUR	2,4400	2,5800	2,4400			2,5800					
Warrant	NL0012829071	ASMLH166.1SPLOPENG	EUR	1,2800	1,4200	1,2800			1,4200					
Warrant	NL0012824015	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0012824460	ASMLH170.3SPLOPENG	EUR											
Warrant	NL0012828222	ASMLH170.5SPLOPENG	EUR											
Warrant	NL0012824742	ASMLH175.3SPLOPENG	EUR											
Warrant	NL0012829089	ASMLH178.6SPLOPENG	EUR	2,5200	2,6600	2,5200			2,6600					
Warrant	NL0012824940	ASMLH178.8SPLOPENG	EUR											
Warrant	NL0012475669	ASMLH192.1SPLOPENG	EUR	3,9000	4,0400	3,9000			4,0400					
Warrant	NL0012476725	ASMLH199.2SPLOPENG	EUR	6,0800	6,2200	6,0800			6,2200					
Warrant	NL0012477863	ASMLH205.6SPLOPENG	EUR	5,2500	5,3900	5,2500			5,3900					
Warrant	NL0010746038	ASMLH61.12SPLOPENG	EUR	93,9000	93,9000	92,4800			92,4800					
Warrant	NL0010757704	ASMLH64.41SPLOPENG	EUR	90,6300	90,6300	89,2100			89,2100					
Warrant	NL0010759478	ASMLH67.86SPLOPENG	EUR	87,1100	87,1100	85,6900			85,6900					
Warrant	NL0011619960	ASMLH71.46SPLOPENG	EUR	83,6800	83,6800	82,2600			82,2600					
Warrant	NL0011620752	ASMLH75.24SPLOPENG	EUR	79,8900	79,8900	78,4700			78,4700					
Warrant	NL0011622642	ASMLH79.21SPLOPENG	EUR	75,9200	75,9200	74,5000			74,5000					
Warrant	NL0011845177	ASMLH83.31SPLOPENG	EUR	71,8300	71,8300	70,4100			70,4100					
Warrant	NL0011848965	ASMLH86.34SPLOPENG	EUR	68,8200	68,8200	67,4000			67,4000					
Warrant	NL0011863022	ASMLH95.48SPLOPENG	EUR	59,6900	59,6900	58,2700			58,2700					
Warrant	NL0012823694	ASRNL 28.7SPLOPENG	EUR	10,8700	10,8700	10,1300			10,1300					
Warrant	NL0012479356	ASRNL 30.9SPLOPENG	EUR	8,8200	8,8200	8,0800			8,0800					
Warrant	NL0012479489	ASRNL 32.3SPLOPENG	EUR	5,3700	5,3700	4,6300			4,6300					
Warrant	NL0012823140	ASRNL 33.1SPLOPENG	EUR	6,7600	6,7600	6,0200			6,0200					
Warrant	NL0012826580	ASRNL 35.4SPLOPENG	EUR											
Warrant	NL0012829584	ASRNL 37.9SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.3SPLOPENG	EUR	4,0100	4,7100	4,0100			4,7100					
Warrant	NL0012479604	ASRNL 42.3SPLOPENG	EUR											
Warrant	NL0012479380	ASRNL29.12SPLOPENG	EUR	8,5500	8,5500	7,8100			7,8100					
Warrant	NL0012479372	ASRNL30.64SPLOPENG	EUR	7,0300	7,0300	6,2900			6,2900					
Warrant	NL0013197551	ASRNL33.86SPLOPENG	EUR											
Warrant	NL0012823389	ASRNL33.89SPLOPENG	EUR											
Warrant	NL0013199524	ASRNL33.94SPLOPENG	EUR	3,7800	3,7800	3,0400			3,0400					
Warrant	NL0012825061	ASRNL35.61SPLOPENG	EUR											
Warrant	NL0013201791	ASRNL35.65SPLOPENG	EUR	2,0700	2,0700	1,3300	85,8000	1	1,3300	52				
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0012837389	ASRNL37.63SPLOPENG	EUR											
Warrant	NL0012823397	ASRNL38.29SPLOPENG	EUR											
Warrant	NL0012833222	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012828701	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012835375	ASRNL39.28SPLOPENG	EUR											
Warrant	NL0012479398	ASRNL40.45SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL40.46SPLOPENG	EUR	3,1700	3,8700	3,1700			3,8700					
Warrant	NL0012828719	ASRNL43.52SPLOPENG	EUR	6,2300	6,9300	6,2300			6,9300					
Warrant	NL0010744041	ASTRA 2461SPLOPENG	EUR	37,1400	37,7000	37,1400			37,7000					
Warrant	NL0010818712	BABAK 62SPLOPENG	EUR	98,4700	98,4700	98,4700			98,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010818720	BABAK 56.3SPLOPENG	EUR	102,9000	102,9000	102,9000			102,9000					
Warrant	NL0010953105	BAM 25PLOPENG	EUR	1,2400	1,3400	1,2400			1,3400					
Warrant	NL0010824660	BAM 1.35PLOPENG	EUR	1,9300	2,0300	1,9300			2,0300					
Warrant	NL0009885433	BAM 1.45PLOPENG	EUR	1,8300	1,9300	1,8300			1,9300					
Warrant	NL0010759189	BAM 1.55PLOPENG	EUR	1,7300	1,8300	1,7300			1,8300					
Warrant	NL0010830055	BAM 1.65PLOPENG	EUR	1,6200	1,7200	1,6200			1,7200					
Warrant	NL0010944419	BAM 1.75PLOPENG	EUR	1,5300	1,6300	1,5300			1,6300					
Warrant	NL0010944401	BAM 1.95PLOPENG	EUR	1,3900	1,4900	1,3900	2205,0000	2	1,4900	1500				
Warrant	NL0011011044	BAM 2.25PLOPENG	EUR	1,0900	1,1900	1,0900	4760,0000	1	1,1800	4000				
Warrant	NL0011018114	BAM 2.45PLOPENG	EUR	0,9300	1,0200	0,9300			1,0200					
Warrant	NL0011018882	BAM 2.55PLOPENG	EUR											
Warrant	NL0013196629	BAM 2.55PLOPENG	EUR											
Warrant	NL0013198591	BAM 2.55PLOPENG	EUR	0,8100	0,9100	0,8100	880,0000	1	0,9100	1000				
Warrant	NL0013201320	BAM 2.75PLOPENG	EUR	0,6500	0,7500	0,6500			0,7500					
Warrant	NL0011021530	BAM 2.75PLOPENG	EUR											
Warrant	NL0013197155	BAM 2.85PLOPENG	EUR											
Warrant	NL0012832273	BAM 2.95PLOPENG	EUR											
Warrant	NL0011848338	BAM 3.15PLOPENG	EUR											
Warrant	NL0013196637	BAM 3.15PLOPENG	EUR	0,5200	0,5200	0,5200			0,5200					
Warrant	NL0012825939	BAM 3.45PLOPENG	EUR											
Warrant	NL0012832281	BAM 3.45PLOPENG	EUR	0,8700	0,8700	0,7700			0,7700					
Warrant	NL0012827919	BAM 3.65PLOPENG	EUR											
Warrant	NL0012822977	BAM 3.85PLOPENG	EUR											
Warrant	NL0011373931	BAM 4.25PLOPENG	EUR											
Warrant	NL0012821433	BAM 4.25PLOPENG	EUR	1,6700	1,6700	1,5700	157,0000	1	1,5700	100				
Warrant	NL0011619705	BAM 4.55PLOPENG	EUR											
Warrant	NL0011494000	BAM 5.65PLOPENG	EUR	3,2500	3,2500	3,1500			3,1500					
Warrant	NL0012837306	BAM 2.1945PLOPENG	EUR	0,9300	1,0300	0,9300			1,0300					
Warrant	NL0012838239	BAM 2.3495PLOPENG	EUR	0,7800	0,8800	0,7800			0,8800					
Warrant	NL0013199193	BAM 2.5145PLOPENG	EUR	0,6200	0,7200	0,6200			0,7200					
Warrant	NL0011847124	BAM 2.5275PLOPENG	EUR											
Warrant	NL0013201445	BAM 2.6915PLOPENG	EUR	0,4400	0,5400	0,4400			0,5400					
Warrant	NL0011844642	BAM 2.7285PLOPENG	EUR											
Warrant	NL0011847561	BAM 2.9295PLOPENG	EUR											
Warrant	NL0011847934	BAM 3.1485PLOPENG	EUR											
Warrant	NL0012837314	BAM 3.2865PLOPENG	EUR	0,3800	0,3800	0,2800			0,2800					
Warrant	NL0012823728	BAM 3.3645PLOPENG	EUR											
Warrant	NL0012828123	BAM 3.5995PLOPENG	EUR											
Warrant	NL0012832075	BAM 3.8665PLOPENG	EUR	0,9600	0,9600	0,8600			0,8600					
Warrant	NL0012067375	BAM 5.3715PLOPENG	EUR	2,4600	2,4600	2,3600			2,3600					
Warrant	DE000CV880E9	BAYER 119C 0619Z	EUR											
Warrant	DE000CV880F6	BAYER 119C 0620Z	EUR											
Warrant	DE000CJ3PIV5	BEKB 18C 0319Z	EUR											
Warrant	DE000CJ3N9D8	BEKB 20C 0319Z	EUR											
Warrant	NL0013198179	BEKB 225PLOPENG	EUR											
Warrant	NL0012835326	BEKB 225PLOPENG	EUR											
Warrant	DE000CV8AMK7	BEKB 25C 0319Z	EUR	0,1200	0,1300	0,1200	1035,0000	4	0,1200	8500				
Warrant	NL0012832745	BEKB 16.15PLOPENG	EUR	8,3700	8,8900	8,3700			8,8900					
Warrant	NL0012825244	BEKB 17.35PLOPENG	EUR	7,2700	7,7900	7,2700			7,7900					
Warrant	NL0012835318	BEKB 18.55PLOPENG	EUR	6,1700	6,6900	6,1700			6,6900					
Warrant	NL0010357554	BEKB 18.55PLOPENG	EUR											
Warrant	NL0013200926	BEKB 19.85PLOPENG	EUR	4,9900	5,5100	4,9900			5,5100					
Warrant	NL0013197304	BEKB 19.85PLOPENG	EUR											
Warrant	NL0012833099	BEKB 20.15PLOPENG	EUR											
Warrant	NL0010830170	BEKB 20.55PLOPENG	EUR											
Warrant	NL0013202997	BEKB 21.25PLOPENG	EUR	3,7200	4,2400	3,7200			4,2400					
Warrant	NL0012837009	BEKB 21.25PLOPENG	EUR											
Warrant	NL0012826184	BEKB 21.95PLOPENG	EUR											
Warrant	DE000CJ3R209	BEKB 22.5C 0319Z	EUR											
Warrant	NL0013197312	BEKB 24.15PLOPENG	EUR	4,0200	4,0200	3,5000			3,5000					
Warrant	NL0012068308	BEKB 47.35PLOPENG	EUR											
Warrant	DE000CJ3RWH3	BEKB 23.75C 0619Z	EUR											
Warrant	NL0006429011	BEL20 9905PLOPENG	EUR	25,6100	25,6100	25,3600			25,3600					
Warrant	NL0009107945	BEL20 13005PLOPENG	EUR	22,6500	22,6500	22,4000			22,4000					
Warrant	NL0010098224	BEL20 15705PLOPENG	EUR	20,0400	20,0400	19,7900			19,7900					
Warrant	NL0010086070	BEL20 16805PLOPENG	EUR	18,9500	18,9500	18,7000			18,7000					
Warrant	NL0010204434	BEL20 18005PLOPENG	EUR	17,7900	17,7900	17,5300			17,5300					
Warrant	NL0010216784	BEL20 19305PLOPENG	EUR	16,5800	16,5800	16,3200			16,3200					
Warrant	NL0010346110	BEL20 20605PLOPENG	EUR	15,2900	15,2900	15,0400			15,0400					
Warrant	NL0010526000	BEL20 21905PLOPENG	EUR	14,0300	14,0300	13,7800			13,7800					
Warrant	NL0010530390	BEL20 23305PLOPENG	EUR	12,6800	12,6800	12,4300			12,4300					
Warrant	NL0010540662	BEL20 24205PLOPENG	EUR	11,8400	11,8400	11,5900			11,5900					



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
Warrant	NL0010596409	BEL20 2510SPLOPENG	EUR	10,9800	10,9800	10,7200			10,7200					
Warrant	NL0010829651	BEL20 2600SPLOPENG	EUR	10,1200	10,1200	9,8600			9,8600					
Warrant	NL0010938973	BEL20 2690SPLOPENG	EUR	9,2300	9,2300	8,9700			8,9700					
Warrant	NL0010941043	BEL20 2780SPLOPENG	EUR	8,3100	8,3100	8,0600			8,0600					
Warrant	NL0010960274	BEL20 2880SPLOPENG	EUR	7,3700	7,3700	7,1200			7,1200					
Warrant	NL0011844964	BEL20 2970SPLOPENG	EUR	6,4600	6,4600	6,2000			6,2000					
Warrant	NL0011848098	BEL20 3070SPLOPENG	EUR	5,5100	5,5100	5,2600			5,2600					
Warrant	NL0013199748	BEL20 3170SPLOPENG	EUR	4,6200	4,6200	4,3700			4,3700					
Warrant	NL0011849070	BEL20 3170SPLOPENG	EUR											
Warrant	NL0013199730	BEL20 3260SPLOPENG	EUR	3,7100	3,7100	3,4500			3,4500					
Warrant	NL0012061998	BEL20 3280SPLOPENG	EUR											
Warrant	NL0012063572	BEL20 3400SPLOPENG	EUR											
Warrant	NL0012067789	BEL20 3510SPLOPENG	EUR											
Warrant	NL0012837876	BEL20 3530SPSOPENG	EUR	1,4900	1,7500	1,4900			1,7500					
Warrant	NL0012070692	BEL20 3620SPLOPENG	EUR											
Warrant	NL0012826275	BEL20 3720SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3750SPSOPENG	EUR	3,7900	4,0400	3,7900			4,0400					
Warrant	NL0012475933	BEL20 3870SPSOPENG	EUR	4,9900	5,2500	4,9900			5,2500					
Warrant	NL0012071450	BEL20 3990SPSOPENG	EUR	6,2700	6,5200	6,2700			6,5200					
Warrant	NL0012074835	BEL20 4120SPSOPENG	EUR	7,5600	7,8100	7,5600			7,8100					
Warrant	NL0012077119	BEL20 4250SPSOPENG	EUR	8,8900	9,1400	8,8900			9,1400					
Warrant	NL0012475941	BEL20 4380SPSOPENG	EUR	10,2400	10,5000	10,2400			10,5000					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	9,6800	9,6800	9,6800			9,6800					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	18,6600	18,6600	18,6600			18,6600					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	13,5900	13,5900	13,5900			13,5900					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	10,8800	10,8800	10,8800			10,8800					
Warrant	NL0012826556	BESI 19SPLOPENG	EUR											
Warrant	NL0011627864	BESI 7.7SPLOPENG	EUR	31,2500	31,3200	31,2500			31,3200					
Warrant	NL0011847520	BESI 8.5SPLOPENG	EUR	29,8400	29,9100	29,8400			29,9100					
Warrant	NL0011853296	BESI 10.3SPLOPENG	EUR	26,7000	26,7700	26,7000			26,7700					
Warrant	NL0011859483	BESI 11.3SPLOPENG	EUR	24,9400	25,0100	24,9400			25,0100					
Warrant	NL0012063291	BESI 13.4SPLOPENG	EUR	20,9800	21,1000	20,9800	4203,0000	2	21,1000	200				
Warrant	NL0012834238	BESI 14.3SPLOPENG	EUR	9,7000	9,7400	9,7000			9,7400					
Warrant	NL0012067169	BESI 14.5SPLOPENG	EUR											
Warrant	NL0012834220	BESI 15.3SPLOPENG	EUR	8,7900	8,8200	8,7900			8,8200					
Warrant	NL0012826226	BESI 15.5SPLOPENG	EUR											
Warrant	NL0012834212	BESI 16.4SPLOPENG	EUR	7,8000	7,8400	7,8000			7,8400					
Warrant	NL0012826218	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012833107	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012829535	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	6,7600	6,7900	6,7100	6710,0000	2	6,7900	1000				
Warrant	NL0012827505	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012831242	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012826200	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012830426	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012832380	BESI 18.5SPSOPENG	EUR											
Warrant	NL0012833792	BESI 18.5SPSOPENG	EUR											
Warrant	NL0012829543	BESI 18.6SPSOPENG	EUR											
Warrant	NL0012836258	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013202377	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203029	BESI 18.8SPLOPENG	EUR	5,6400	5,6800	5,6400			5,6800					
Warrant	NL0012834600	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203185	BESI 20.1SPLOPENG	EUR	4,4400	4,4800	4,4400			4,4800					
Warrant	NL0012835813	BESI 20.3SPSOPENG	EUR											
Warrant	NL0012827513	BESI 20.4SPSOPENG	EUR											
Warrant	NL0012826564	BESI 22.3SPSOPENG	EUR											
Warrant	NL0012823116	BESI 24.5SPSOPENG	EUR	4,7200	4,7200	4,6900			4,6900					
Warrant	NL0012823124	BESI 26.9SPSOPENG	EUR	7,4200	7,4200	7,4000			7,4000					
Warrant	NL0011846852	BINCK 2.9SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0012821466	BINCK 4.3SPLOPENG	EUR											
Warrant	NL0012838130	BINCK 4.3SPLOPENG	EUR	2,4200	2,4200	2,4200			2,4200					
Warrant	NL0012823025	BINCK 4.6SPLOPENG	EUR											
Warrant	NL0012833743	BINCK 4.8SPSOPENG	EUR											
Warrant	NL0012826135	BINCK 4.9SPLOPENG	EUR											
Warrant	NL0012827240	BINCK 5.3SPLOPENG	EUR											
Warrant	NL0012833750	BINCK 5.8SPSOPENG	EUR											
Warrant	NL0012826143	BINCK 5.8SPSOPENG	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	NL0011621545	BINCK 6.45SPOPENG	EUR	0,9100	0,9100	0,9100			0,9100					
Warrant	NL0010601662	BINCK 7.95SPOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0010464160	BMW 46.45PPOPENG	EUR	31,0500	31,0500	30,3300			30,3300					
Warrant	NL0010464152	BMW 50.45PPOPENG	EUR	27,3800	27,3800	26,6600			26,6600					
Warrant	NL0010463931	BMW 54.65PPOPENG	EUR	23,4900	23,4900	22,7700			22,7700					
Warrant	NL0010526398	BMW 58.85PPOPENG	EUR	19,5600	19,5600	18,8400			18,8400					
Warrant	NL0012837843	BMW 63.25PPOPENG	EUR	11,1200	11,1200	10,4000			10,4000					
Warrant	NL0011848882	BMW 63.45PPOPENG	EUR	15,2700	15,2700	14,5500			14,5500					
Warrant	NL0011860465	BMW 68.35PPOPENG	EUR	10,6900	10,6900	9,9700			9,9700					
Warrant	NL0011860622	BMW 73.25PPOPENG	EUR											
Warrant	NL0013197742	BMW 77.75SPOPENG	EUR	3,7500	4,4400	3,7500			4,4400					
Warrant	NL0012829816	BMW 80.65PPOPENG	EUR											
Warrant	NL0012833560	BMW 66.52SPPOPENG	EUR	7,8100	7,8100	7,0900			7,0900					
Warrant	NL0012838551	BMW 69.74SPPOPENG	EUR											
Warrant	NL0012822365	BMW 69.84SPPOPENG	EUR											
Warrant	NL0013201155	BMW 69.85SPPOPENG	EUR	4,4700	4,4700	3,7500			3,7500					
Warrant	NL0012822746	BMW 73.17SPPOPENG	EUR											
Warrant	NL0012823355	BMW 76.75SPPOPENG	EUR											
Warrant	NL0012825822	BMW 80.41SPPOPENG	EUR											
Warrant	NL0012826408	BMW 80.52SPPOPENG	EUR											
Warrant	NL0012828156	BMW 86.57SPPOPENG	EUR											
Warrant	NL0010464095	BNP 28SPPOPENG	EUR	17,0200	17,0200	15,5100			15,5100					
Warrant	NL0010465993	BNP 25.35PPOPENG	EUR	19,4700	19,4700	17,9600			17,9600					
Warrant	NL0010463915	BNP 30.95PPOPENG	EUR											
Warrant	NL0011851936	BNP 37.85PPOPENG	EUR	8,1400	8,1400	6,6300			6,6300					
Warrant	NL0012829501	BNP 44.75PPOPENG	EUR											
Warrant	NL0012829493	BNP 48.75PPOPENG	EUR											
Warrant	NL0012068290	BNP 50.25PPOPENG	EUR											
Warrant	NL0009113430	BOSKA 9.95PPOPENG	EUR	13,7000	13,8100	13,7000			13,8100					
Warrant	NL0009233519	BOSKA 12.45PPOPENG	EUR	11,4500	11,5600	11,4500			11,5600					
Warrant	NL0009903947	BOSKA 17.15PPOPENG	EUR	7,0400	7,1500	7,0400			7,1500					
Warrant	NL0010202545	BOSKA 19.85PPOPENG	EUR	4,5700	4,6800	4,5700			4,6800					
Warrant	NL0013198831	BOSKA 21.25PPOPENG	EUR	3,2800	3,3900	3,2800			3,3900					
Warrant	NL0010207015	BOSKA 21.85PPOPENG	EUR											
Warrant	NL0012821045	BOSKA 23.25PPOPENG	EUR											
Warrant	NL0012827968	BOSKA 23.35PPOPENG	EUR											
Warrant	NL0012821151	BOSKA 23.95PPOPENG	EUR											
Warrant	NL0012824114	BOSKA 24.85PPOPENG	EUR											
Warrant	NL0012829477	BOSKA 24.85PPOPENG	EUR											
Warrant	NL0012831226	BOSKA 26.65PPOPENG	EUR											
Warrant	NL0012476758	BOSKA 27.45SPPOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.85PPOPENG	EUR											
Warrant	NL0011631072	BOSKA 33.15SPPOPENG	EUR	10,4900	10,4900	10,3300			10,3300					
Warrant	NL0012838262	BOSKA18.09SPPOPENG	EUR	5,0100	5,1200	5,0100			5,1200					
Warrant	NL0012478861	BOSKA19.45SPPOPENG	EUR	3,6600	3,7600	3,6600			3,7600					
Warrant	NL0013199359	BOSKA20.83SPPOPENG	EUR	2,2700	2,3800	2,2700			2,3800					
Warrant	NL0012477509	BOSKA20.92SPPOPENG	EUR											
Warrant	NL0013201148	BOSKA22.28SPPOPENG	EUR											
Warrant	NL0012479950	BOSKA22.45SPPOPENG	EUR											
Warrant	NL0012827737	BOSKA23.97SPPOPENG	EUR											
Warrant	NL0012835045	BOSKA24.04SPPOPENG	EUR											
Warrant	NL0013196991	BOSKA24.85SPPOPENG	EUR	2,2500	2,2500	2,0900			2,0900					
Warrant	NL0012826358	BOSKA25.58SPPOPENG	EUR											
Warrant	NL0012830103	BOSKA25.66SPPOPENG	EUR											
Warrant	NL0012833917	BOSKA27.32SPPOPENG	EUR	4,7100	4,7100	4,5500			4,5500					
Warrant	NL0012821557	BOSKA27.55SPPOPENG	EUR											
Warrant	NL0012476659	BOSKA30.02SPPOPENG	EUR	7,4200	7,4200	7,2600			7,2600					
Warrant	NL0009616531	BP 202SPPOPENG	EUR	3,8300	3,8500	3,8300			3,8500					
Warrant	DE000CJ3Q0R4	BPOST 9C 0619Z	EUR											
Warrant	DE000CJ3QEAB	BPOST 10C 0319Z	EUR											
Warrant	DE000C8V8AML5	BPOST 14C 0319Z	EUR											
Warrant	DE000CJ3PJW3	BPOST 15C 0619Z	EUR											
Warrant	DE000C8V8ASQ1	BPOST 16C 0319Z	EUR											
Warrant	DE000CJ3Q4R6	BPOST 7.5C 0619Z	EUR											
Warrant	DE000CJ3Q0Q6	BPOST 8.1C 0319Z	EUR											
Warrant	DE000CJ3RX68	BPOST 9.1C 0319Z	EUR											
Warrant	DE000CJ3QEB6	BPOST 10.5C 0619Z	EUR											
Warrant	DE000CJ3P604	BPOST 12.5C 0319Z	EUR											
Warrant	DE000CJ3P612	BPOST 12.5C 0619Z	EUR											
Warrant	NL0011492590	BRENT 29SPPOPENG	EUR	30,0400	30,0400	30,0100			30,0100					
Warrant	NL0011489356	BRENT 35SPPOPENG	EUR	25,0800	25,0800	25,0200			25,0200					
Warrant	NL0012080360	BRENT 50SPPOPENG	EUR	12,6700	12,6700	12,5400			12,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012079511	BRENT 51SPLOPENG	EUR											
Warrant	NL0013201932	BRENT 53SPLOPENG	EUR	10,1400	10,1400	10,0000			10,0000					
Warrant	NL0012464085	BRENT 56SPLOPENG	EUR											
Warrant	NL0013201924	BRENT 58SPLOPENG	EUR	6,0500	6,0500	5,8900			5,8900					
Warrant	NL0012835656	BRENT 65SPLOPENG	EUR											
Warrant	NL0012827646	BRENT 71SPLOPENG	EUR											
Warrant	NL0012822530	BRENT 80SPSOPENG	EUR											
Warrant	NL0011492350	BRENT 29.75SPLOPENG	EUR	29,4700	29,4700	29,4300			29,4300					
Warrant	NL0011491071	BRENT 31.85SPLOPENG	EUR	27,6900	27,6900	27,6500			27,6500					
Warrant	NL0011490321	BRENT 34.25SPLOPENG	EUR	25,7600	25,7600	25,7000			25,7000					
Warrant	NL0011619655	BRENT 37.65SPLOPENG	EUR	22,8700	22,8700	22,8000			22,8000					
Warrant	NL0011620216	BRENT 38.65SPLOPENG	EUR	22,0800	22,0800	22,0100			22,0100					
Warrant	NL0011622634	BRENT 40.65SPLOPENG	EUR	20,4200	20,4200	20,3400			20,3400					
Warrant	NL0011623616	BRENT 41.75SPLOPENG	EUR	19,4600	19,4600	19,4600			19,4600					
Warrant	NL0011624176	BRENT 42.75SPLOPENG	EUR	18,6500	18,6500	18,5600			18,5600					
Warrant	NL0012074975	BRENT 44.85SPLOPENG	EUR	15,2100	15,2100	15,0900			15,0900					
Warrant	NL0012075816	BRENT 45.55SPLOPENG	EUR	16,3700	16,3700	16,2600			16,2600					
Warrant	NL0012077036	BRENT 46.95SPLOPENG	EUR	15,1700	15,1700	15,0600			15,0600					
Warrant	NL0012077168	BRENT 48.45SPLOPENG	EUR	13,9300	13,9300	13,8200			13,8200					
Warrant	NL0012080527	BRENT 51.55SPLOPENG	EUR											
Warrant	NL0012080642	BRENT 53.15SPLOPENG	EUR											
Warrant	NL0012463772	BRENT 54.35SPLOPENG	EUR											
Warrant	NL0012836373	BRENT 57.75SPLOPENG	EUR											
Warrant	NL0012465371	BRENT 59.35SPLOPENG	EUR											
Warrant	NL0013196942	BRENT 59.45SPLOPENG	EUR											
Warrant	NL0013202740	BRENT 59.75SPLOPENG	EUR											
Warrant	NL0012473011	BRENT 61.15SPLOPENG	EUR											
Warrant	NL0012836381	BRENT 62.15SPLOPENG	EUR											
Warrant	NL0012837496	BRENT 62.15SPLOPENG	EUR											
Warrant	NL0013198013	BRENT 62.35SPLOPENG	EUR											
Warrant	NL0012836209	BRENT 64.75SPLOPENG	EUR	5,3900	5,6000	5,3900			5,6000					
Warrant	NL0012477251	BRENT 64.95SPLOPENG	EUR											
Warrant	NL0012836084	BRENT 67.45SPLOPENG	EUR	7,8500	8,0800	7,8500			8,0800					
Warrant	NL0012479687	BRENT 68.95SPLOPENG	EUR											
Warrant	NL0012835664	BRENT 70.25SPLOPENG	EUR	10,4200	10,6600	10,4200			10,6600					
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	NL0012832042	BRENT 82.75SPLOPENG	EUR	21,8000	22,1000	21,8000			22,1000					
Warrant	NL0012820252	BRENT 83.45SPLOPENG	EUR											
Warrant	NL0012832174	BRENT 84.65SPLOPENG	EUR	19,8300	20,1200	19,8300			20,1200					
Warrant	NL0012827653	BRENT 86.75SPLOPENG	EUR											
Warrant	NL0012831440	BRENT 93.45SPLOPENG	EUR	27,4800	27,8100	27,4800			27,8100					
Warrant	NL0011492566	BRENT30.69SPLOPENG	EUR	27,4800	27,4800	27,4600			27,4600					
Warrant	NL0011491212	BRENT32.57SPLOPENG	EUR	25,8500	25,8500	25,8300			25,8300					
Warrant	NL0011490891	BRENT33.21SPLOPENG	EUR	25,2900	25,2900	25,2600			25,2600					
Warrant	NL0011490628	BRENT34.56SPLOPENG	EUR	24,1100	24,1100	24,0800			24,0800					
Warrant	NL0011489448	BRENT35.26SPLOPENG	EUR	23,5000	23,5000	23,4500			23,4500					
Warrant	NL0011492699	BRENT36.75SPLOPENG	EUR	22,2100	22,2100	22,1600			22,1600					
Warrant	NL0011493879	BRENT37.53SPLOPENG	EUR	21,5400	21,5400	21,4900			21,4900					
Warrant	NL0011618814	BRENT38.32SPLOPENG	EUR	20,8400	20,8400	20,7900			20,7900					
Warrant	NL0011620182	BRENT39.16SPLOPENG	EUR	20,1200	20,1200	20,0400			20,0400					
Warrant	NL0011621198	BRENT40.01SPLOPENG	EUR	19,3800	19,3800	19,3200			19,3200					
Warrant	NL0011622246	BRENT40.89SPLOPENG	EUR	18,6100	18,6100	18,5500			18,5500					
Warrant	NL0011622238	BRENT41.78SPLOPENG	EUR	17,8400	17,8400	17,7700			17,7700					
Warrant	NL0011623269	BRENT42.71SPLOPENG	EUR	17,0700	17,0700	16,9600			16,9600					
Warrant	NL0011623939	BRENT43.64SPLOPENG	EUR	16,2400	16,2400	16,1300			16,1300					
Warrant	NL0012075840	BRENT45.99SPLOPENG	EUR	14,1800	14,1800	14,0700			14,0700					
Warrant	NL0012077077	BRENT47.21SPLOPENG	EUR	13,1400	13,1400	13,0200			13,0200					
Warrant	NL0012077069	BRENT48.46SPLOPENG	EUR	12,1000	12,1000	11,9300			11,9300					
Warrant	NL0012079263	BRENT49.74SPLOPENG	EUR	10,9600	10,9600	10,7900			10,7900					
Warrant	NL0013198203	BRENT50.99SPLOPENG	EUR	9,8600	9,8600	9,7200			9,7200					
Warrant	NL0013200033	BRENT52.28SPLOPENG	EUR	8,7400	8,8900	8,5800	17640,0000	4	8,5800	2000				
Warrant	NL0012080576	BRENT52.34SPLOPENG	EUR											
Warrant	NL0013200025	BRENT53.59SPLOPENG	EUR	7,6000	7,6000	7,4400			7,4400					



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	NL0012081343	BRENT53.71SPLOPENG	EUR											
Warrant	NL0012463020	BRENT54.82SPLOPENG	EUR											
Warrant	NL0013200017	BRENT54.93SPLOPENG	EUR	6,4300	6,4300	6,2700			6,2700					
Warrant	NL0012463996	BRENT56.26SPLOPENG	EUR											
Warrant	NL0013200009	BRENT56.31SPLOPENG	EUR	5,2300	5,2300	5,0400			5,0400					
Warrant	NL0013198211	BRENT56.55SPSOPENG	EUR											
Warrant	NL0013201056	BRENT57.73SPLOPENG	EUR	3,9900	4,2200	3,5500	145494,0000	38	3,7900	37200				
Warrant	NL0012464184	BRENT57.74SPLOPENG	EUR											
Warrant	NL0013197791	BRENT57.99SPSOPENG	EUR											
Warrant	NL0012464994	BRENT59.06SPLOPENG	EUR											
Warrant	NL0012836803	BRENT59.15SPLOPENG	EUR											
Warrant	NL0013201809	BRENT59.19SPLOPENG	EUR	2,7000	3,0100	2,4300	11372,2500	13	2,5100	4250				
Warrant	NL0013201650	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013196488	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013197460	BRENT59.48SPSOPENG	EUR											
Warrant	NL0012467401	BRENT60.61SPLOPENG	EUR											
Warrant	NL0012837132	BRENT60.64SPLOPENG	EUR											
Warrant	NL0013201643	BRENT60.66SPLOPENG	EUR											
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	NL0013196728	BRENT62.52SPSOPENG	EUR											
Warrant	NL0012477434	BRENT63.73SPLOPENG	EUR											
Warrant	NL0012836316	BRENT64.04SPSOPENG	EUR	1,9500	2,2200	1,6800	8925,7600	13	2,1200	4360				
Warrant	NL0012477426	BRENT65.31SPLOPENG	EUR											
Warrant	NL0012478408	BRENT66.97SPLOPENG	EUR											
Warrant	NL0012835888	BRENT67.37SPSOPENG	EUR	4,8500	5,0600	4,8500			5,0600					
Warrant	NL0012479406	BRENT68.67SPLOPENG	EUR											
Warrant	NL0012835615	BRENT69.09SPSOPENG	EUR	6,3600	6,5700	6,3600			6,5700					
Warrant	NL0012479745	BRENT70.35SPLOPENG	EUR											
Warrant	NL0012827497	BRENT70.38SPLOPENG	EUR											
Warrant	NL0012835623	BRENT70.88SPSOPENG	EUR	7,9000	8,1200	7,9000			8,1200					
Warrant	NL0012825079	BRENT72.05SPLOPENG	EUR											
Warrant	NL0012826457	BRENT72.09SPLOPENG	EUR											
Warrant	NL0012828099	BRENT72.16SPLOPENG	EUR											
Warrant	NL0012835631	BRENT72.69SPSOPENG	EUR	9,4700	9,7100	9,4700			9,7100					
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	BRENT76.45SPSOPENG	EUR	12,7600	13,0100	12,7600			13,0100					
Warrant	NL0012825293	BRENT76.86SPSOPENG	EUR											
Warrant	NL0012830780	BRENT77.69SPLOPENG	EUR											
Warrant	NL0012833982	BRENT78.42SPSOPENG	EUR	14,4600	14,7200	14,4600			14,7200					
Warrant	NL0012828792	BRENT78.75SPSOPENG	EUR											
Warrant	NL0012823975	BRENT78.79SPSOPENG	EUR											
Warrant	NL0012830962	BRENT79.59SPLOPENG	EUR											
Warrant	NL0012470728	BRENT80.11SPSOPENG	EUR											
Warrant	NL0012833990	BRENT80.43SPSOPENG	EUR	16,2000	16,4700	16,2000			16,4700					
Warrant	NL0012831432	BRENT81.58SPLOPENG	EUR											
Warrant	NL0012471346	BRENT82.11SPSOPENG	EUR											
Warrant	NL0012832794	BRENT82.49SPSOPENG	EUR	18,0000	18,2800	18,0000			18,2800					
Warrant	NL0012831671	BRENT83.61SPLOPENG	EUR											
Warrant	NL0012831770	BRENT84.75SPSOPENG	EUR											
Warrant	NL0012480404	BRENT84.86SPSOPENG	EUR											
Warrant	NL0012819080	BRENT86.77SPSOPENG	EUR	21,7200	22,0200	21,7200			22,0200					
Warrant	NL0012819627	BRENT91.14SPSOPENG	EUR	25,5200	25,8400	25,5200			25,8400					
Warrant	NL0012831457	BRENT95.72SPSOPENG	EUR	29,5000	29,8400	29,5000			29,8400					
Warrant	NL0009903111	BTP 53SPLOPENG	EUR	78,6500	78,6500	78,6500			78,6500					
Warrant	NL0010677159	BTP 101SPLOPENG	EUR	31,5100	31,5100	31,5100			31,5100					
Warrant	NL0010687109	BTP 105SPLOPENG	EUR	27,8600	27,8600	27,8600			27,8600					
Warrant	NL0010746814	BTP 107SPLOPENG	EUR	25,9600	25,9600	25,9600			25,9600					
Warrant	NL0010812095	BTP 113SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400					
Warrant	NL0011299441	BTP 115SPLOPENG	EUR	18,3400	18,3400	18,3400			18,3400					
Warrant	NL0012828446	BTP 120SPLOPENG	EUR											
Warrant	NL0012833131	BTP 120SPLOPENG	EUR											
Warrant	NL0013197080	BTP 122SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600					
Warrant	NL0012829733	BTP 123SPLOPENG	EUR											
Warrant	NL0012833149	BTP 125SPSOPENG	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	NL0013197098	BTP 127.5SPSOPENG	EUR											
Warrant	NL0012480941	BTP 135.5SPSOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0012831929	BTP 114.5PLOPENG	EUR	15,5500	15,5500	15,5500			15,5500					
Warrant	NL0012831937	BTP 123.5SPSOPENG	EUR											
Warrant	NL0012825400	BTP 127.5SPSOPENG	EUR											
Warrant	NL0012831515	BTP 115.7SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900					
Warrant	NL0012834162	BTP 117.5SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100					
Warrant	NL0012828180	BTP 118.8SPLOPENG	EUR											
Warrant	NL0012826911	BTP 120.6SPLOPENG	EUR											
Warrant	NL0013196892	BTP 121.1SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500					
Warrant	NL0013201536	BTP 122.9SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0012823223	BTP 123.9SPLOPENG	EUR											
Warrant	NL0012831523	BTP 124.1SPSOPENG	EUR											
Warrant	NL0013203102	BTP 124.8SPLOPENG	EUR	4,7700	4,7700	4,7700			4,7700					
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	NL0012820278	BTP 129.4SPSOPENG	EUR											
Warrant	NL0012819635	BTP 130.8SPSOPENG	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	NL0012465744	BTP 133.5SPSOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	NL0012819445	BTP 136.3SPSOPENG	EUR	7,0200	7,0200	7,0200			7,0200					
Warrant	NL0012479299	BTP 136.7SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800					
Warrant	NL0010598942	BUND 133SPLOPENG	EUR	34,5800	34,8800	34,5800			34,8800					
Warrant	NL0010600979	BUND 135SPLOPENG	EUR	33,0600	33,3600	33,0600			33,3600					
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	31,5200	31,8200	31,5200			31,8200					
Warrant	NL0010677332	BUND 138SPLOPENG	EUR	29,9700	30,2700	29,9700			30,2700					
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	28,4400	28,7400	28,4400			28,7400					
Warrant	NL0010751699	BUND 141SPLOPENG	EUR	26,9000	27,2000	26,9000			27,2000					
Warrant	NL0010753711	BUND 143SPLOPENG	EUR	25,3400	25,6400	25,3400			25,6400					
Warrant	NL0010812079	BUND 144SPLOPENG	EUR	23,8400	24,1400	23,8400			24,1400					
Warrant	NL0010951513	BUND 146SPLOPENG	EUR	22,1900	22,4900	22,1900			22,4900					
Warrant	NL0011293840	BUND 147SPLOPENG	EUR	20,6300	20,9300	20,6300			20,9300					
Warrant	NL0011293279	BUND 147SPLOPENG	EUR	18,5500	18,8500	18,5500			18,8500					
Warrant	NL0011304571	BUND 149SPLOPENG	EUR	19,1300	19,4300	19,1300			19,4300					
Warrant	NL0011484191	BUND 151SPLOPENG	EUR	17,4400	17,7400	17,4400			17,7400					
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	15,8100	16,1100	15,8100			16,1100					
Warrant	NL0011616313	BUND 154SPLOPENG	EUR	14,1600	14,4600	14,1600			14,4600					
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	12,6300	12,9300	12,6300			12,9300					
Warrant	NL0012478267	BUND 157SPLOPENG	EUR	11,0800	11,3800	11,0800			11,3800					
Warrant	NL0012821086	BUND 159SPLOPENG	EUR	9,5200	9,8200	9,5200	477,0000	1	9,8200	50				
Warrant	NL0013197056	BUND 160SPLOPENG	EUR	7,9600	8,2600	7,9600			8,2600					
Warrant	NL0012822548	BUND 161SPSOPENG	EUR											
Warrant	NL0012822704	BUND 164SPSOPENG	EUR											
Warrant	NL0012822712	BUND 165SPSOPENG	EUR											
Warrant	NL0012838080	BUND 167SPSOPENG	EUR	3,9700	4,0800	3,6700	2110,0000	6	3,6700	550				
Warrant	NL0012838098	BUND 168SPSOPENG	EUR	5,6500	5,6500	5,3500	8295,0000	3	5,3500	1500				
Warrant	NL0012838106	BUND 170SPSOPENG	EUR	7,3600	7,3600	7,0600			7,0600					
Warrant	NL0013199110	BUND 172SPSOPENG	EUR	9,0900	9,0900	8,7900			8,7900					
Warrant	NL0010689576	BUND 139.SPLOPENG	EUR	26,5500	26,8500	26,5500			26,8500					
Warrant	NL0010600128	BUND 134.3SPLOPENG	EUR	31,2400	31,5400	31,2400			31,5400					
Warrant	NL0010602470	BUND 135.9SPLOPENG	EUR	29,6800	29,9800	29,6800			29,9800					
Warrant	NL0010676979	BUND 137.4SPLOPENG	EUR	28,1100	28,4100	28,1100			28,4100					
Warrant	NL0010742771	BUND 140.6SPLOPENG	EUR	24,9600	25,2600	24,9600			25,2600					
Warrant	NL0010754107	BUND 142.2SPLOPENG	EUR	23,3600	23,6600	23,3600			23,6600					
Warrant	NL0010811097	BUND 143.8SPLOPENG	EUR	21,7700	22,0700	21,7700			22,0700					
Warrant	NL0010814075	BUND 145.4SPLOPENG	EUR	20,1500	20,4500	20,1500			20,4500					
Warrant	NL0011303490	BUND 148.6SPLOPENG	EUR	16,9400	17,2400	16,9400			17,2400					
Warrant	NL0011355631	BUND 150.2SPLOPENG	EUR	15,3100	15,6100	15,3100			15,6100					
Warrant	NL0011488937	BUND 151.8SPLOPENG	EUR	13,7300	14,0300	13,7300			14,0300					
Warrant	NL0011493366	BUND 153.5SPLOPENG	EUR	12,0600	12,3600	12,0600			12,3600					
Warrant	NL0012475602	BUND 155.1SPLOPENG	EUR	10,4900	10,7900	10,4900			10,7900					
Warrant	NL0012478093	BUND 156.7SPLOPENG	EUR	8,9000	9,2000	8,9000			9,2000					
Warrant	NL0012824684	BUND 157.9SPLOPENG	EUR											
Warrant	NL0012821110	BUND 158.3SPLOPENG	EUR	7,2300	7,5300	7,2300			7,5300					
Warrant	NL0013196884	BUND 159.9SPLOPENG	EUR	5,6400	5,9400	5,6400			5,9400					
Warrant	NL0012821763	BUND 160.8SPSOPENG	EUR											
Warrant	NL0012463145	BUND 161.2SPSOPENG	EUR											
Warrant	NL0013203094	BUND 161.5SPLOPENG	EUR	4,0300	4,3300	4,0300			4,3300					
Warrant	NL0012466403	BUND 163.6SPSOPENG	EUR											
Warrant	NL0012821771	BUND 164.4SPSOPENG	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	NL0012825392	BUND 165.75SPSOPENG	EUR	0,3300	0,3700	0,1100	1215,1400	12	0,1500	6669				
Warrant	NL0012838056	BUND 167.45SPSOPENG	EUR	2,0200	2,1600	1,7200	23678,0000	18	1,7200	12100				
Warrant	NL0012838064	BUND 169.1SPSOPENG	EUR	3,6800	3,6800	3,3800			3,3800					
Warrant	NL0012838072	BUND 170.75SPSOPENG	EUR	5,3700	5,3700	5,0700			5,0700					
Warrant	NL0013201528	BUND 172.45SPSOPENG	EUR	7,0600	7,0600	6,7600			6,7600					
Warrant	NL0009904192	CAC40 2370SPLOPENG	EUR	26,8100	26,8100	26,8100			26,8100					
Warrant	NL0010085486	CAC40 2530SPLOPENG	EUR	25,2100	25,2100	25,2100			25,2100					
Warrant	NL0010205258	CAC40 2880SPLOPENG	EUR	21,7700	21,7700	21,7700			21,7700					
Warrant	NL0010218921	CAC40 3070SPLOPENG	EUR	19,9300	19,9300	19,9300			19,9300					
Warrant	NL0010466389	CAC40 3310SPLOPENG	EUR	17,6200	17,6200	17,6200			17,6200					
Warrant	NL0011618087	CAC40 3333SPLOPENG	EUR	16,8700	16,8700	16,8700			16,8700					
Warrant	NL0010677837	CAC40 3410SPLOPENG	EUR	16,1000	16,1000	16,1000			16,1000					
Warrant	NL0010677829	CAC40 3494SPLOPENG	EUR	15,2600	15,2600	15,2600			15,2600					
Warrant	NL0011618186	CAC40 3540SPLOPENG	EUR	15,3800	15,3800	15,3800			15,3800					
Warrant	NL0011618939	CAC40 3573SPLOPENG	EUR	14,4700	14,4700	14,4700			14,4700					
Warrant	NL0011619887	CAC40 3653SPLOPENG	EUR	13,6700	13,6700	13,6700			13,6700					
Warrant	NL0011620273	CAC40 3780SPLOPENG	EUR	13,0000	13,0000	13,0000			13,0000					
Warrant	NL0011845045	CAC40 3896SPLOPENG	EUR	11,2400	11,2400	11,2400			11,2400					
Warrant	NL0011847660	CAC40 3900SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000					
Warrant	NL0011848221	CAC40 3980SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000					
Warrant	NL0011848106	CAC40 4030SPLOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	NL0011848213	CAC40 4066SPLOPENG	EUR	9,5400	9,5400	9,5400			9,5400					
Warrant	NL0011849195	CAC40 4154SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600					
Warrant	NL0011851258	CAC40 4160SPLOPENG	EUR	9,2800	9,2800	9,2800			9,2800					
Warrant	NL0011859897	CAC40 4242SPLOPENG	EUR	7,7800	7,7800	7,7800			7,7800					
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011861695	CAC40 4333SPLOPENG	EUR	6,8700	6,8700	6,8700			6,8700					
Warrant	NL0011862362	CAC40 4426SPLOPENG	EUR	5,9400	5,9400	5,9400			5,9400					
Warrant	NL0011863147	CAC40 4430SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0011862933	CAC40 4520SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000					
Warrant	NL0013199755	CAC40 4560SPLOPENG	EUR	5,3200	5,3200	5,3200			5,3200					
Warrant	NL0012062426	CAC40 4570SPLOPENG	EUR											
Warrant	NL0013200157	CAC40 4611SPLOPENG	EUR	4,0900	4,0900	4,0900			4,0900					
Warrant	NL0012065635	CAC40 4612SPLOPENG	EUR											
Warrant	NL0013202492	CAC40 4700SPLOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0013200967	CAC40 4703SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700					
Warrant	NL0012066963	CAC40 4708SPLOPENG	EUR											
Warrant	NL0012068712	CAC40 4720SPLOPENG	EUR											
Warrant	NL0013203227	CAC40 4797SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0012069389	CAC40 4811SPLOPENG	EUR											
Warrant	NL0012070700	CAC40 4870SPLOPENG	EUR											
Warrant	NL0013197908	CAC40 4875SPSOPENG	EUR											
Warrant	NL0012834113	CAC40 4910SPLOPENG	EUR											
Warrant	NL0012070510	CAC40 4911SPLOPENG	EUR											
Warrant	NL0012838197	CAC40 4970SPSOPENG	EUR											
Warrant	NL0012837579	CAC40 4980SPSOPENG	EUR											
Warrant	NL0012834840	CAC40 5007SPLOPENG	EUR											
Warrant	NL0012478606	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012837728	CAC40 5072SPSOPENG	EUR	0,9400	0,9400	0,9400			0,9400					
Warrant	NL0012479828	CAC40 5110SPLOPENG	EUR											
Warrant	NL0012833602	CAC40 5119SPSOPENG	EUR											
Warrant	NL0012480578	CAC40 5160SPLOPENG	EUR											
Warrant	NL0012833503	CAC40 5175SPSOPENG	EUR	1,9700	1,9700	1,9700			1,9700					
Warrant	NL0012480487	CAC40 5215SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5281SPSOPENG	EUR	3,0400	3,0400	3,0400			3,0400					
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 5390SPSOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0012828941	CAC40 5465SPSOPENG	EUR											
Warrant	NL0012827398	CAC40 5473SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5500SPSOPENG	EUR	5,2200	5,2200	5,2200			5,2200					
Warrant	NL0012076624	CAC40 5520SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5614SPSOPENG	EUR	6,3600	6,3600	6,3600			6,3600					
Warrant	NL0012465421	CAC40 5620SPSOPENG	EUR	7,3600	7,3600	7,3600			7,3600					
Warrant	NL0012464523	CAC40 5730SPSOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0012819882	CAC40 5810SPSOPENG	EUR	9,2000	9,2000	9,2000			9,2000					
Warrant	NL0012818678	CAC40 5846SPSOPENG	EUR	8,6900	8,6900	8,6900			8,6900					



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
Warrant	NL0012820229	CAC40 5966SPSOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	DE000C3RM53	CATER 135C 0619Z	EUR	0,1350	0,1450	0,1350			0,1450					
Warrant	DE000C8AM37	CATER 140C 0319Z	EUR	0,0300	0,0370	0,0300			0,0370					
Warrant	DE000C3RQT0	CATER 145C 0619Z	EUR	0,0750	0,0830	0,0750			0,0830					
Warrant	DE000C8AK05	CATER 160C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012834097	CEVA 22.1SPLOPENG	EUR	8,8600	8,8600	8,8600			8,8600					
Warrant	NL0012467880	CFOUR 11.8SPLOPENG	EUR	6,3000	6,3000	6,2800			6,2800					
Warrant	NL0012830400	CFOUR 12.1SPLOPENG	EUR	6,1000	6,1000	6,0700			6,0700					
Warrant	NL0010690061	CISCO 19.6SPLOPENG	EUR	25,2700	25,2700	25,2700			25,2700					
Warrant	DE000C3N9T4	COCA 50C 0319Z	EUR	0,0340	0,0520	0,0340			0,0520					
Warrant	DE000C3N956	COCA 45.5C 0319Z	EUR	0,4350	0,5250	0,4350			0,5250					
Warrant	DE000C3RQU8	COCA 47.25C 0619Z	EUR	0,3550	0,4250	0,3550			0,4250					
Warrant	DE000C3RM61	COCA 50.75C 0619Z	EUR	0,0970	0,1350	0,0970			0,1350					
Warrant	DE000C3N9E6	COLRT 54C 0319Z	EUR	1,7550	1,8000	1,7550			1,8000					
Warrant	DE000C8AMN1	COLRT 60C 0319Z	EUR	0,7200	0,7500	0,7200			0,7500					
Warrant	DE000C3P042	COLRT 60C 0619Z	EUR	1,1500	1,1800	1,1500			1,1800					
Warrant	DE000C3Q198	COLRT 67C 0319Z	EUR	0,1050	0,1050	0,1040			0,1040					
Warrant	DE000C3Q2A6	COLRT 70C 0619Z	EUR	0,3300	0,3300	0,3300			0,3300					
Warrant	NL0009902550	CRBN 45PLOPENG	EUR	21,5400	21,5400	21,0800			21,0800					
Warrant	NL0012064638	CRBN 215PLOPENG	EUR	6,0800	6,0800	5,6200			5,6200					
Warrant	NL0012068985	CRBN 235PLOPENG	EUR											
Warrant	NL0010963047	CRBN 10.1SPLOPENG	EUR	15,9600	15,9600	15,5000			15,5000					
Warrant	NL0011020557	CRBN 11.4SPLOPENG	EUR	14,8100	14,8100	14,3500			14,3500					
Warrant	NL0011027339	CRBN 12.8SPLOPENG	EUR	13,5800	13,5800	13,1200			13,1200					
Warrant	NL0011301106	CRBN 15.8SPLOPENG	EUR	10,8100	10,8100	10,3500			10,3500					
Warrant	NL0011844048	CRBN 17.4SPLOPENG	EUR	9,3600	9,3600	8,9000			8,9000					
Warrant	NL0011861935	CRBN 19.1SPLOPENG	EUR	7,7900	7,7900	7,3300			7,3300					
Warrant	NL0013198823	CRBN 22.95PLOPENG	EUR	4,3600	4,3600	3,9000			3,9000					
Warrant	NL0012819387	CRBN 25.1SPLOPENG	EUR											
Warrant	NL0012824106	CRBN 27.3SPLOPENG	EUR											
Warrant	NL0012074470	CRBN 29.75SPSOPENG	EUR	7,9800	8,4200	7,9800			8,4200					
Warrant	NL0012837140	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013199094	CZBNK 6SPLOPENG	EUR	0,9100	0,9100	0,9100			0,9100					
Warrant	NL0013197395	CZBNK 75SPSOPENG	EUR	1,5500	1,5500	1,5500			1,5500					
Warrant	NL0013198195	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013197775	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.65PLOPENG	EUR	0,8200	0,8200	0,8200			0,8200					
Warrant	NL0013199565	CZBNK 5.85PLOPENG	EUR	0,6300	0,6300	0,5900	94,5000	1	0,5900	150				
Warrant	NL0013201437	CZBNK 5.85PLOPENG	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	NL0013197031	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013199557	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0012838304	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013201510	CZBNK 6.1SPLOPENG	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0013199086	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0013202393	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0012838163	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012838296	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013202088	CZBNK 6.4SPLOPENG	EUR											
Warrant	NL0013203086	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0012837397	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013196876	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0012837066	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0013202666	CZBNK 6.75PLOPENG	EUR											
Warrant	NL0012837058	CZBNK 6.95PLOPENG	EUR											
Warrant	NL0013197783	CZBNK 6.95SPSOPENG	EUR											
Warrant	NL0012837041	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.35SPSOPENG	EUR	1,1800	1,1800	1,1800			1,1800					
Warrant	NL0013199102	CZBNK 7.45SPSOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0012837405	CZBNK 7.95SPSOPENG	EUR	1,7400	1,7400	1,7400			1,7400					
Warrant	NL0012837074	CZBNK 8.55SPSOPENG	EUR	2,3500	2,3500	2,3500			2,3500					
Warrant	NL0006427155	DAX 3940SPLOPENG	EUR	74,0700	74,0700	73,7000			73,7000					
Warrant	NL0009105154	DAX 5040SPLOPENG	EUR	63,3300	63,3300	62,9600			62,9600					
Warrant	NL0009111020	DAX 5670SPLOPENG	EUR	57,2800	57,2800	56,9100			56,9100					
Warrant	NL0009881242	DAX 6190SPLOPENG	EUR	52,1900	52,1900	51,8200			51,8200					
Warrant	NL0009904523	DAX 6500SPLOPENG	EUR	49,1900	49,1900	48,8100			48,8100					
Warrant	NL0010086088	DAX 7170SPLOPENG	EUR	42,6600	42,6600	42,2900			42,2900					
Warrant	NL0010215034	DAX 7534SPLOPENG	EUR	37,3300	37,3300	36,9600			36,9600					
Warrant	NL0010203725	DAX 7610SPLOPENG	EUR	38,4000	38,4000	38,0300			38,0300					
Warrant	NL0010214672	DAX 7682SPLOPENG	EUR	35,8500	35,8500	35,4800			35,4800					
Warrant	NL0010215646	DAX 7910SPLOPENG	EUR	35,4200	35,4200	35,0500			35,0500					
Warrant	NL0010216016	DAX 8070SPLOPENG	EUR	33,8900	33,8900	33,5200			33,5200					
Warrant	NL0010215976	DAX 8151SPLOPENG	EUR	31,1600	31,1600	30,7800			30,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010359915	DAX 8274SPLOPENG	EUR	29,9300	29,9300	29,5600			29,5600					
Warrant	NL0010360830	DAX 8398SPLOPENG	EUR	28,6900	28,6900	28,3200			28,3200					
Warrant	NL0010360764	DAX 8400SPLOPENG	EUR	30,7200	30,7200	30,3500			30,3500					
Warrant	NL0010466132	DAX 8524SPLOPENG	EUR	27,4300	27,4300	27,0600			27,0600					
Warrant	NL0010465514	DAX 8570SPLOPENG	EUR	29,0900	29,0900	28,7200			28,7200					
Warrant	NL0010467742	DAX 8652SPLOPENG	EUR	26,1500	26,1500	25,7800			25,7800					
Warrant	NL0010468914	DAX 8740SPLOPENG	EUR	27,4300	27,4300	27,0500			27,0500					
Warrant	NL0010468906	DAX 8781SPLOPENG	EUR	24,8500	24,8500	24,4800			24,4800					
Warrant	NL0010526406	DAX 8910SPLOPENG	EUR	25,7300	25,7300	24,5200	542,8800	2	25,3500	22				
Warrant	NL0010526083	DAX 8913SPLOPENG	EUR	23,5400	23,5400	23,1600			23,1600					
Warrant	NL0010829685	DAX 9090SPLOPENG	EUR	23,9900	23,9900	22,5000	527,1000	2	23,6100	23				
Warrant	NL0010829842	DAX 9138SPLOPENG	EUR	21,2900	21,2900	20,9100			20,9100					
Warrant	NL0011619531	DAX 9180SPLOPENG	EUR	23,1100	23,1100	22,7300			22,7300					
Warrant	NL0011619929	DAX 9276SPLOPENG	EUR	19,9100	19,9100	19,5100			19,5100					
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619911	DAX 9369SPLOPENG	EUR	18,9800	18,9800	18,6000			18,6000					
Warrant	NL0011619523	DAX 9370SPLOPENG	EUR	21,3100	21,3100	20,9400			20,9400					
Warrant	NL0011619903	DAX 9416SPLOPENG	EUR	18,5100	19,1200	18,1400	478,0000	1	18,1400	25				
Warrant	NL0011619895	DAX 9463SPLOPENG	EUR	18,0400	18,0400	17,6700			17,6700					
Warrant	NL0011620281	DAX 9505SPLOPENG	EUR	19,4800	19,4800	19,1100			19,1100					
Warrant	NL0011620414	DAX 9558SPLOPENG	EUR	17,0900	17,0900	16,7200			16,7200					
Warrant	NL0011622576	DAX 9606SPLOPENG	EUR	16,6100	16,6100	16,2400			16,2400					
Warrant	NL0011847223	DAX 9650SPLOPENG	EUR	18,5500	18,5500	18,1800			18,1800					
Warrant	NL0011845078	DAX 9654SPLOPENG	EUR	16,1300	16,1300	15,7600			15,7600					
Warrant	NL0011847272	DAX 9702SPLOPENG	EUR	15,6500	15,6500	15,2700			15,2700					
Warrant	NL0011847215	DAX 9750SPLOPENG	EUR	17,6200	17,6200	17,2400			17,2400					
Warrant	NL0011847264	DAX 9751SPLOPENG	EUR	15,1600	15,1600	14,7900			14,7900					
Warrant	NL0011847793	DAX 9799SPLOPENG	EUR	14,6800	14,6800	14,3100			14,3100					
Warrant	NL0011847785	DAX 9848SPLOPENG	EUR	14,1900	14,1900	13,8200			13,8200					
Warrant	NL0011847777	DAX 9897SPLOPENG	EUR	13,6800	13,6800	13,3300			13,3300					
Warrant	NL0011847678	DAX 9940SPLOPENG	EUR	15,7200	15,7200	15,3500			15,3500					
Warrant	NL0011847769	DAX 9946SPLOPENG	EUR	13,2100	13,2100	12,8300			12,8300					
Warrant	NL0011848254	DAX 9996SPLOPENG	EUR	12,7100	12,7100	12,3300			12,3300					
Warrant	NL0011848247	DAX 10096SPLOPENG	EUR	11,7100	11,7100	11,3300			11,3300					
Warrant	NL0011848114	DAX 10140SPLOPENG	EUR	13,7800	13,7800	13,4000			13,4000					
Warrant	NL0011848239	DAX 10147SPLOPENG	EUR	11,1800	11,1800	10,8300			10,8300					
Warrant	NL0011848486	DAX 10198SPLOPENG	EUR	10,6500	10,6500	10,3100			10,3100					
Warrant	NL0011848858	DAX 10240SPLOPENG	EUR	12,7900	12,7900	12,4200			12,4200					
Warrant	NL0011848601	DAX 10249SPLOPENG	EUR	10,1600	10,1600	9,8100			9,8100					
Warrant	NL0013200314	DAX 10274SPLOPENG	EUR	9,9300	9,9300	9,5500			9,5500					
Warrant	NL0011849203	DAX 10284SPLOPENG	EUR											
Warrant	NL0013200306	DAX 10300SPLOPENG	EUR	9,6700	9,6700	9,3000			9,3000					
Warrant	NL0013200298	DAX 10326SPLOPENG	EUR	9,4100	9,4100	9,0400			9,0400					
Warrant	NL0013199789	DAX 10350SPLOPENG	EUR	11,8000	11,8000	11,4200			11,4200					
Warrant	NL0013200280	DAX 10351SPLOPENG	EUR	9,1500	9,1500	8,7800			8,7800					
Warrant	NL0013200272	DAX 10377SPLOPENG	EUR	8,9000	8,9000	8,5200			8,5200					
Warrant	NL0011849393	DAX 10387SPLOPENG	EUR											
Warrant	NL0013200264	DAX 10403SPLOPENG	EUR	8,6400	8,6400	7,4300	8321,5000	4	8,2600	1100				
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0013200256	DAX 10429SPLOPENG	EUR	8,3800	8,3800	8,0000			8,0000					
Warrant	NL0011849765	DAX 10430SPLOPENG	EUR											
Warrant	NL0011849559	DAX 10438SPLOPENG	EUR											
Warrant	NL0013199771	DAX 10450SPLOPENG	EUR	10,7900	10,7900	10,4200			10,4200					
Warrant	NL0013200249	DAX 10455SPLOPENG	EUR	8,1200	8,1200	7,7400			7,7400					
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0013200231	DAX 10482SPLOPENG	EUR	7,8500	7,8500	6,6900	669,0000	1	7,4800	100				
Warrant	NL0011849542	DAX 10490SPLOPENG	EUR											
Warrant	NL0013200223	DAX 10508SPLOPENG	EUR	7,5900	7,5900	6,2000	5700,0000	2	7,2200	900				
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0013200215	DAX 10534SPLOPENG	EUR	7,3300	7,3300	6,9500			6,9500					
Warrant	NL0011859301	DAX 10539SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10540SPLOPENG	EUR											
Warrant	NL0013198328	DAX 10557SPLOPENG	EUR											
Warrant	NL0013200207	DAX 10560SPLOPENG	EUR	7,0700	7,0700	6,6900			6,6900					
Warrant	NL0013199763	DAX 10560SPLOPENG	EUR	9,7800	9,7800	9,4000			9,4000					
Warrant	NL0013198336	DAX 10584SPLOPENG	EUR											
Warrant	NL0013200199	DAX 10587SPLOPENG	EUR	6,8000	6,8000	6,4300			6,4300					
Warrant	NL0011859947	DAX 10590SPLOPENG	EUR											
Warrant	NL0013198344	DAX 10608SPLOPENG	EUR											
Warrant	NL0013200181	DAX 10613SPLOPENG	EUR	6,5400	6,5400	6,1600	1657,5000	1	6,1600	255				
Warrant	NL0013196462	DAX 10617SPLOPENG	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	NL0013198351	DAX 10632SPSOPENG	EUR											
Warrant	NL0013200173	DAX 10640SPLOPENG	EUR	6,2700	6,2700	5,9000			5,9000					
Warrant	NL0013196454	DAX 10643SPLOPENG	EUR											
Warrant	NL0013198369	DAX 10659SPSOPENG	EUR											
Warrant	NL0013201676	DAX 10660SPLOPENG	EUR	8,7500	8,7500	8,3800			8,3800					
Warrant	NL0013200165	DAX 10666SPLOPENG	EUR	6,0100	6,0100	5,6300			5,6300					
Warrant	NL0013196447	DAX 10670SPLOPENG	EUR											
Warrant	NL0013198377	DAX 10686SPSOPENG	EUR											
Warrant	NL0011859939	DAX 10692SPLOPENG	EUR											
Warrant	NL0013201007	DAX 10693SPLOPENG	EUR	5,7400	5,7400	5,3600			5,3600					
Warrant	NL0013196439	DAX 10696SPLOPENG	EUR											
Warrant	NL0013198385	DAX 10712SPSOPENG	EUR											
Warrant	NL0013200991	DAX 10720SPLOPENG	EUR	5,4700	5,4700	5,1000			5,1000					
Warrant	NL0013196421	DAX 10722SPLOPENG	EUR											
Warrant	NL0013198393	DAX 10739SPSOPENG	EUR											
Warrant	NL0011862131	DAX 10745SPLOPENG	EUR											
Warrant	NL0013200983	DAX 10747SPLOPENG	EUR	5,2000	5,2000	4,8300			4,8300					
Warrant	NL0013196413	DAX 10749SPLOPENG	EUR											
Warrant	NL0013197403	DAX 10750SPLOPENG	EUR											
Warrant	NL0011859582	DAX 10750SPLOPENG	EUR											
Warrant	NL0013197916	DAX 10765SPSOPENG	EUR											
Warrant	NL0013200975	DAX 10774SPLOPENG	EUR	4,9200	4,9200	3,3900	1270,7800	3	4,5500	347				
Warrant	NL0013196405	DAX 10775SPLOPENG	EUR											
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0011862123	DAX 10797SPLOPENG	EUR											
Warrant	NL0013202187	DAX 10800SPLOPENG	EUR	4,6600	4,6600	4,2900			4,2900					
Warrant	NL0013196397	DAX 10802SPLOPENG	EUR											
Warrant	NL0013202179	DAX 10827SPLOPENG	EUR	4,3900	4,3900	4,0200			4,0200					
Warrant	NL0013196736	DAX 10828SPLOPENG	EUR											
Warrant	NL0013197924	DAX 10845SPSOPENG	EUR											
Warrant	NL0013202161	DAX 10855SPLOPENG	EUR	4,1200	4,1200	3,5900	359,0000	1	3,7500	100				
Warrant	NL0013202500	DAX 10880SPLOPENG	EUR	6,6600	6,6600	6,2900			6,2900					
Warrant	NL0013202153	DAX 10882SPLOPENG	EUR	3,8500	3,8500	2,1900	98869,0000	4	3,5400	40200				
Warrant	NL0013197932	DAX 10900SPSOPENG	EUR											
Warrant	NL0013202146	DAX 10909SPLOPENG	EUR	3,5800	4,1300	3,0900	4091,0000	3	3,2100	1100				
Warrant	NL0013197601	DAX 10926SPSOPENG	EUR											
Warrant	NL0013202310	DAX 10936SPLOPENG	EUR	3,3100	3,3100	2,9200			2,9200					
Warrant	NL0012838213	DAX 10950SPSOPENG	EUR											
Warrant	NL0013197619	DAX 10954SPSOPENG	EUR											
Warrant	NL0012836183	DAX 10960SPLOPENG	EUR											
Warrant	NL0011862396	DAX 10960SPLOPENG	EUR											
Warrant	NL0013202302	DAX 10964SPLOPENG	EUR	3,0300	3,8400	1,5000	4236,8200	13	2,6400	1470				
Warrant	NL0012837959	DAX 10977SPSOPENG	EUR											
Warrant	NL0013202732	DAX 10991SPLOPENG	EUR	2,7600	2,7600	1,2600	23827,1200	11	2,3600	15776				
Warrant	NL0011862388	DAX 11015SPLOPENG	EUR											
Warrant	NL0013202724	DAX 11018SPLOPENG	EUR	2,4800	3,0900	0,7100	40538,4700	42	2,1000	18882				
Warrant	NL0012837967	DAX 11028SPSOPENG	EUR											
Warrant	NL0013203243	DAX 11046SPLOPENG	EUR	2,2100	2,2100	0,5000	2873,0000	4	1,8200	2200				
Warrant	NL0011862834	DAX 11060SPLOPENG	EUR											
Warrant	NL0011862370	DAX 11062SPLOPENG	EUR											
Warrant	NL0012836910	DAX 11070SPLOPENG	EUR											
Warrant	NL0013203235	DAX 11074SPLOPENG	EUR	1,9200	2,0000	0,3400	23653,5000	4	0,3400	20150				
Warrant	NL0012837975	DAX 11084SPSOPENG	EUR											
Warrant	NL0011862768	DAX 11103SPLOPENG	EUR											
Warrant	NL0012834139	DAX 11117SPLOPENG	EUR											
Warrant	NL0012836902	DAX 11125SPLOPENG	EUR											
Warrant	NL0012837736	DAX 11139SPSOPENG	EUR											
Warrant	NL0011862750	DAX 11158SPLOPENG	EUR											
Warrant	NL0012838221	DAX 11160SPSOPENG	EUR											
Warrant	NL0012834121	DAX 11172SPLOPENG	EUR											
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0011862958	DAX 11213SPLOPENG	EUR											
Warrant	NL0013202328	DAX 11218SPSOPENG	EUR											
Warrant	NL0012834725	DAX 11228SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0012837744	DAX 11246SPSOPENG	EUR											
Warrant	NL0011863154	DAX 11260SPLOPENG	EUR											
Warrant	NL0011862941	DAX 11268SPLOPENG	EUR											
Warrant	NL0012834865	DAX 11282SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0012061535	DAX 11325SPLOPENG	EUR											
Warrant	NL0013203250	DAX 11329SPSOPENG	EUR	1,3600	2,6100	1,3600	18545,0000	10	1,7600	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
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0012837751	DAX 11358SPSOPENG	EUR	1,6300	2,9000	0,9600	6853,0000	7	2,0000	4760				
Warrant	NL0012062004	DAX 11370SPLOPENG	EUR											
Warrant	NL0012061527	DAX 11381SPLOPENG	EUR											
Warrant	NL0012837587	DAX 11390SPSOPENG	EUR	4,9500	5,3200	4,9500			5,3200					
Warrant	NL0012061659	DAX 11438SPLOPENG	EUR											
Warrant	NL0012837215	DAX 11472SPSOPENG	EUR	2,8200	3,3000	2,8200	10016,0000	4	3,1800	3200				
Warrant	NL0012834089	DAX 11484SPSOPENG	EUR											
Warrant	NL0012063580	DAX 11490SPLOPENG	EUR											
Warrant	NL0012062251	DAX 11491SPLOPENG	EUR											
Warrant	NL0012832935	DAX 11495SPLOPENG	EUR											
Warrant	NL0012835573	DAX 11517SPSOPENG	EUR											
Warrant	NL0012837223	DAX 11530SPSOPENG	EUR	3,3900	4,5800	3,3900	251,9000	1	3,7600	55				
Warrant	NL0012833610	DAX 11540SPSOPENG	EUR											
Warrant	NL0012062400	DAX 11547SPLOPENG	EUR											
Warrant	NL0012837082	DAX 11588SPSOPENG	EUR	3,9700	4,3400	3,9700			4,3400					
Warrant	NL0012833628	DAX 11596SPSOPENG	EUR											
Warrant	NL0012064547	DAX 11600SPLOPENG	EUR											
Warrant	NL0012833529	DAX 11646SPSOPENG	EUR	4,5000	5,4000	4,5000	767,0000	3	4,9300	150				
Warrant	NL0012833511	DAX 11654SPSOPENG	EUR											
Warrant	NL0012834030	DAX 11660SPSOPENG	EUR											
Warrant	NL0012062533	DAX 11663SPLOPENG	EUR											
Warrant	NL0012833537	DAX 11704SPSOPENG	EUR	5,1300	5,5100	5,1300			5,5100					
Warrant	NL0012065023	DAX 11720SPLOPENG	EUR											
Warrant	NL0012063010	DAX 11721SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11763SPSOPENG	EUR	5,7400	6,1000	5,7400			6,1000					
Warrant	NL0012064836	DAX 11779SPLOPENG	EUR											
Warrant	NL0012832489	DAX 11786SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11822SPSOPENG	EUR	6,2900	7,7900	6,2900	842,0500	2	6,6800	110				
Warrant	NL0012478069	DAX 11838SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11840SPLOPENG	EUR											
Warrant	NL0012833321	DAX 11850SPSOPENG	EUR	9,7600	10,1300	9,7600			10,1300					
Warrant	NL0012478648	DAX 11881SPLOPENG	EUR											
Warrant	NL0012830210	DAX 11897SPLOPENG	EUR											
Warrant	NL0012822852	DAX 11940SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11940SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11941SPSOPENG	EUR	7,5200	7,8800	7,5200			7,8800					
Warrant	NL0012830517	DAX 11956SPLOPENG	EUR											
Warrant	NL0012833339	DAX 11970SPSOPENG	EUR	11,0000	11,3600	11,0000			11,3600					
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	NL0012824585	DAX 12349SPLOPENG	EUR											
Warrant	NL0012828982	DAX 12351SPSOPENG	EUR											
Warrant	NL0012829006	DAX 12368SPSOPENG	EUR	11,7400	12,1400	11,7400			12,1400					
Warrant	NL0012824924	DAX 12400SPLOPENG	EUR											
Warrant	NL0012824577	DAX 12410SPLOPENG	EUR											
Warrant	NL0012828990	DAX 12413SPSOPENG	EUR											
Warrant	NL0012829014	DAX 12430SPSOPENG	EUR	12,4100	12,7700	12,4100			12,7700					
Warrant	NL0012824569	DAX 12472SPLOPENG	EUR											
Warrant	NL0012829022	DAX 12493SPSOPENG	EUR	13,0300	13,4000	13,0300			13,4000					
Warrant	NL0012827406	DAX 12495SPSOPENG	EUR											
Warrant	NL0012825681	DAX 12527SPLOPENG	EUR											
Warrant	NL0012825632	DAX 12530SPLOPENG	EUR											
Warrant	NL0012829030	DAX 12555SPSOPENG	EUR	13,6600	14,0200	13,6600			14,0200					
Warrant	NL0012067300	DAX 12577SPSOPENG	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	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012826762	DAX 12618SPSOPENG	EUR	14,2900	14,6500	14,2900			14,6500					
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012826770	DAX 12682SPSOPENG	EUR	14,9200	15,2900	14,9200			15,2900					
Warrant	NL0012822233	DAX 12746SPSOPENG	EUR	15,5600	15,9300	15,5600			15,9300					
Warrant	NL0012822241	DAX 12810SPSOPENG	EUR	16,2000	16,5700	16,2000			16,5700					
Warrant	NL0012822258	DAX 12874SPSOPENG	EUR	16,8500	17,2100	16,8500			17,2100					
Warrant	NL0012822266	DAX 12939SPSOPENG	EUR	17,4900	17,8600	17,4900			17,8600					
Warrant	NL0012826283	DAX 12980SPSOPENG	EUR	21,3100	21,6700	21,3100			21,6700					
Warrant	NL0012471874	DAX 13004SPSOPENG	EUR	18,1400	18,5100	18,1400			18,5100					
Warrant	NL0012471882	DAX 13069SPSOPENG	EUR	18,8000	19,1600	18,8000			19,1600					
Warrant	NL0012471890	DAX 13135SPSOPENG	EUR	19,4500	19,8200	19,4500			19,8200					
Warrant	NL0012471270	DAX 13199SPSOPENG	EUR	20,1000	20,4600	20,1000			20,4600					
Warrant	NL0012820351	DAX 13240SPSOPENG	EUR	24,0200	24,3800	24,0200			24,3800					
Warrant	NL0012471288	DAX 13265SPSOPENG	EUR	20,7600	21,1200	20,7600			21,1200					
Warrant	NL0012463533	DAX 13331SPSOPENG	EUR	21,4200	21,7800	21,4200			21,7800					
Warrant	NL0012464242	DAX 13370SPSOPENG	EUR	25,3900	25,7500	25,3900			25,7500					
Warrant	NL0012464150	DAX 13398SPSOPENG	EUR	22,0800	22,4500	22,0800			22,4500					
Warrant	NL0012464168	DAX 13465SPSOPENG	EUR	22,7500	23,1200	22,7500			23,1200					
Warrant	NL0012464564	DAX 13532SPSOPENG	EUR	23,4300	23,7900	23,4300			23,7900					
Warrant	NL0012464572	DAX 13600SPSOPENG	EUR	24,1000	24,4700	24,1000			24,4700					
Warrant	NL0012464580	DAX 13668SPSOPENG	EUR	24,7800	25,1500	24,7800			25,1500					
Warrant	NL0012470082	DAX 13736SPSOPENG	EUR	25,4700	25,8300	25,4700			25,8300					
Warrant	NL0012470439	DAX 13780SPSOPENG	EUR	29,5600	29,9200	29,5600			29,9200					
Warrant	NL0012470744	DAX 13806SPSOPENG	EUR	26,1600	26,5300	26,1600			26,5300					
Warrant	NL0012470751	DAX 13875SPSOPENG	EUR	26,8500	27,2200	26,8500			27,2200					
Warrant	NL0012470769	DAX 13944SPSOPENG	EUR	27,5500	27,9100	27,5500			27,9100					
Warrant	NL0012823892	DAX 14050SPSOPENG	EUR	32,4100	32,7700	32,4100			32,7700					
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	2,7600	2,7600	2,3900	617,5000	1	2,3900	250				
Warrant	NL0012823090	DBANK 9SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR	2,2900	2,2900	1,9200			1,9200					
Warrant	NL0013197320	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013198906	DBANK 7.1SPLOPENG	EUR	1,7600	1,7600	1,3900			1,3900					
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR											
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR											
Warrant	NL0013198914	DBANK 8.8SPSOPENG	EUR	1,8000	2,1500	1,8000			2,1500					
Warrant	NL0012824122	DBANK 9.8SPLOPENG	EUR											
Warrant	NL0013197346	DBANK 9.9SPSOPENG	EUR	3,0200	3,3700	3,0200			3,3700					
Warrant	NL0012826192	DBANK 10.7SPLOPENG	EUR											
Warrant	NL0012820658	DBANK 11.2SPSOPENG	EUR	4,3800	4,7300	4,3800			4,7300					
Warrant	NL0012477798	DBANK 12.6SPSOPENG	EUR	5,9200	6,2800	5,9200			6,2800					
Warrant	NL0011615497	DBANK 17.9SPSOPENG	EUR	11,8500	12,2000	11,8500			12,2000					
Warrant	DE000CV8AUL1	DDD 14C 0319Z	EUR	0,6450	0,7350	0,6450			0,7350					
Warrant	DE000CV8ASN8	DDD 19C 0319Z	EUR	0,0960	0,1050	0,0960			0,1050					
Warrant	DE000CJ3R355	DDD 12.25C 0619Z	EUR	0,4050	0,4350	0,4050			0,4350					
Warrant	DE000CJ3R428	DDD 13.25C 0619Z	EUR	0,3650	0,3650	0,3650			0,3650					
Warrant	NL0009878198	DJBKS 86SPLOPENG	EUR	6,0100	6,0100	5,7200			5,7200					
Warrant	NL0011849096	DJBKS 101SPLOPENG	EUR	4,5500	4,5500	4,2600			4,2600					
Warrant	NL0011851290	DJBKS 110SPLOPENG	EUR	3,7300	3,7300	3,4400	35100,0000	13	3,4400	10000				
Warrant	NL0011853098	DJBKS 119SPLOPENG	EUR	2,8400	2,8400	2,5500			2,5500					
Warrant	NL0013199912	DJBKS 128SPLOPENG	EUR	1,9800	1,9800	1,6900			1,6900					
Warrant	NL0011857883	DJBKS 129SPLOPENG	EUR											
Warrant	NL0011862883	DJBKS 139SPLOPENG	EUR											
Warrant	NL0012064588	DJBKS 151SPLOPENG	EUR											
Warrant	NL0013196918	DJBKS 154SPSOPENG	EUR	1,9100	2,2000	1,9100			2,2000					
Warrant	NL0013196926	DJBKS 171SPSOPENG	EUR	3,6900	3,9800	3,6900			3,9800					
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 190SPSOPENG	EUR	5,6700	5,9600	5,6700			5,9600					
Warrant	NL0011208228	DJBKS 200SPSOPENG	EUR	6,7900	7,0800	6,7900			7,0800					
Warrant	NL0011304696	DJBKS 212SPSOPENG	EUR	7,9400	8,2300	7,9400			8,2300					
Warrant	NL0006429060	DJIND 5620SPLOPENG	EUR	170,0500	170,6500	170,0500			170,6500					
Warrant	NL0009112192	DJIND 7680SPLOPENG	EUR	152,6700	153,2200	152,6700			153,2200					
Warrant	NL0009371376	DJIND 8950SPLOPENG	EUR	141,9200	142,3700	141,9200			142,3700					
Warrant	NL0009881259	DJIND 9370SPLOPENG	EUR	138,3200	138,7700	138,3200			138,7700					
Warrant	NL0009882273	DJIND10260SPLOPENG	EUR	130,8200	131,2200	130,8200			131,2200					
Warrant	NL0010103719	DJIND11610SPLOPENG	EUR	119,3700	119,7200	119,3700			119,7200					
Warrant	NL0010348173	DJIND13070SPLOPENG	EUR	106,9700	107,2200	106,9700			107,2200					
Warrant	NL0010353702	DJIND13885SPLOPENG	EUR	97,0200	97,3600	97,0200			97,3600					
Warrant	NL0010543880	DJIND14714SPLOPENG	EUR	89,8100	90,1200	89,8100			90,1200					
Warrant	NL0010544268	DJIND15030SPLOPENG	EUR	90,3600	90,5400	90,3600			90,5400					
Warrant	NL0010544607	DJIND15056SPLOPENG	EUR	86,8400	87,1300	86,8400			87,1300					
Warrant	NL0010586087	DJIND15404SPLOPENG	EUR	83,8100	84,0900	83,8100			84,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011363775	DJIND15489SPLOPENG	EUR	83,0700	83,3400	83,0700			83,3400					
Warrant	NL0011363767	DJIND15575SPLOPENG	EUR	82,3300	82,6000	82,3300			82,6000					
Warrant	NL0011619937	DJIND15677SPLOPENG	EUR	81,4400	81,7000	81,4400			81,7000					
Warrant	NL0011620034	DJIND15779SPLOPENG	EUR	80,5500	80,8100	80,5500			80,8100					
Warrant	NL0011620422	DJIND15986SPLOPENG	EUR	78,7500	79,0000	78,7500			79,0000					
Warrant	NL0011620620	DJIND16199SPLOPENG	EUR	76,8900	77,1300	76,8900			77,1300					
Warrant	NL0011622196	DJIND16390SPLOPENG	EUR	78,8400	78,9600	78,8400			78,9600					
Warrant	NL0011621891	DJIND16411SPLOPENG	EUR	75,0600	75,2900	75,0600			75,2900					
Warrant	NL0011622584	DJIND16517SPLOPENG	EUR	74,1300	74,3600	74,1300			74,3600					
Warrant	NL0011491006	DJIND16635SPLOPENG	EUR											
Warrant	NL0011623731	DJIND16733SPLOPENG	EUR	72,2600	72,4700	72,2600			72,4700					
Warrant	NL0011622311	DJIND16750SPLOPENG	EUR	75,8300	75,9300	75,8300			75,9300					
Warrant	NL0011624143	DJIND16841SPLOPENG	EUR	71,3200	71,5200	71,3200			71,5200					
Warrant	NL0011625207	DJIND16951SPLOPENG	EUR	70,3700	70,5700	70,3700			70,5700					
Warrant	NL0011625454	DJIND17061SPLOPENG	EUR	69,4100	69,6100	69,4100			69,6100					
Warrant	NL0011625512	DJIND17110SPLOPENG	EUR	72,7600	72,8400	72,7600			72,8400					
Warrant	NL0011625827	DJIND17171SPLOPENG	EUR	68,4500	68,6400	68,4500			68,6400					
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011626106	DJIND17394SPLOPENG	EUR	66,5100	66,6900	66,5100			66,6900					
Warrant	NL0011845680	DJIND17618SPLOPENG	EUR	64,6900	64,7800	64,6900			64,7800					
Warrant	NL0011846043	DJIND17845SPLOPENG	EUR	62,7200	62,8000	62,7200			62,8000					
Warrant	NL0011845953	DJIND17850SPLOPENG	EUR	66,4800	66,5300	66,4800			66,5300					
Warrant	NL0011847819	DJIND17958SPLOPENG	EUR	61,7400	61,8100	61,7400			61,8100					
Warrant	NL0011847801	DJIND18074SPLOPENG	EUR	60,7800	60,8000	60,7800			60,8000					
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011848262	DJIND18189SPLOPENG	EUR	59,7600	59,7900	59,7600			59,7900					
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859608	DJIND18220SPLOPENG	EUR	63,3100	63,3400	63,3100			63,3400					
Warrant	NL0011859962	DJIND18417SPLOPENG	EUR	57,7800	57,8000	57,7800			57,8000					
Warrant	NL0011859954	DJIND18534SPLOPENG	EUR	56,7600	56,7800	56,7600			56,7800					
Warrant	NL0011859590	DJIND18610SPLOPENG	EUR	60,0400	60,0600	60,0400			60,0600					
Warrant	NL0011860150	DJIND18770SPLOPENG	EUR	54,7100	54,7100	54,7100			54,7100					
Warrant	NL0011028774	DJIND18834SPLOPENG	EUR											
Warrant	NL0011861083	DJIND18889SPLOPENG	EUR	53,6700	53,6700	53,6700			53,6700					
Warrant	NL0011861471	DJIND19008SPLOPENG	EUR	52,6300	52,6300	52,6300			52,6300					
Warrant	NL0011861463	DJIND19129SPLOPENG	EUR	51,5900	51,5900	51,5800			51,5800					
Warrant	NL0011862792	DJIND19245SPLOPENG	EUR	50,5700	50,5700	50,5600			50,5600					
Warrant	NL0011862784	DJIND19367SPLOPENG	EUR	49,5200	49,5200	49,5000			49,5000					
Warrant	NL0011862271	DJIND19400SPLOPENG	EUR	53,3200	53,3200	53,3000			53,3000					
Warrant	NL0011862776	DJIND19489SPLOPENG	EUR	48,4500	48,4500	48,4300			48,4300					
Warrant	NL0012061923	DJIND19736SPLOPENG	EUR	46,3100	46,3100	46,2700			46,2700					
Warrant	NL0012064554	DJIND19810SPLOPENG	EUR	49,8600	49,8600	49,8300			49,8300					
Warrant	NL0012063457	DJIND19860SPLOPENG	EUR	45,2500	45,2500	45,1800			45,1800					
Warrant	NL0012065452	DJIND20111SPLOPENG	EUR	43,0500	43,4400	42,9900	217,2000	1	42,9900	5				
Warrant	NL0012065650	DJIND20237SPLOPENG	EUR	41,9500	41,9500	41,8900			41,8900					
Warrant	NL0012066070	DJIND20492SPLOPENG	EUR	39,7300	39,7300	39,6600			39,6600					
Warrant	NL0012069199	DJIND20650SPLOPENG	EUR	42,7800	42,7800	42,7000			42,7000					
Warrant	NL0012066369	DJIND20750SPLOPENG	EUR	37,4900	37,4900	37,3000	1902,3000	1	37,4000	51				
Warrant	NL0012066534	DJIND20880SPLOPENG	EUR	36,3700	36,3700	36,2700			36,2700					
Warrant	NL0012070957	DJIND21011SPLOPENG	EUR	35,2200	35,2200	35,1300			35,1300					
Warrant	NL0012073720	DJIND21141SPLOPENG	EUR	34,0900	34,0900	33,9800			33,9800					
Warrant	NL0012074074	DJIND21403SPLOPENG	EUR	31,8100	31,8100	31,6900			31,6900					
Warrant	NL0012074108	DJIND21510SPLOPENG	EUR	35,4600	35,4600	35,3500			35,3500					
Warrant	NL0012076061	DJIND21530SPLOPENG	EUR	30,7100	30,7100	30,5800			30,5800					
Warrant	NL0012076566	DJIND21664SPLOPENG	EUR	29,5400	29,5400	29,4200			29,4200					
Warrant	NL0012077093	DJIND21727SPLOPENG	EUR											
Warrant	NL0012077481	DJIND21862SPLOPENG	EUR											
Warrant	NL0012079925	DJIND21890SPLOPENG	EUR											
Warrant	NL0013198419	DJIND21922SPLOPENG	EUR	27,3200	27,3200	27,1600			27,1600					
Warrant	NL0012077473	DJIND21997SPLOPENG	EUR											
Warrant	NL0012080774	DJIND22133SPLOPENG	EUR											
Warrant	NL0013198401	DJIND22186SPLOPENG	EUR	25,0200	25,0200	24,8500			24,8500					
Warrant	NL0012081160	DJIND22269SPLOPENG	EUR											
Warrant	NL0012081004	DJIND22340SPLOPENG	EUR											
Warrant	NL0012462592	DJIND22666SPLOPENG	EUR											
Warrant	NL0012463749	DJIND22800SPLOPENG	EUR											
Warrant	NL0012463228	DJIND22807SPLOPENG	EUR											
Warrant	NL0013200330	DJIND22860SPLOPENG	EUR	19,1600	19,1600	18,9600			18,9600					
Warrant	NL0012463541	DJIND22951SPLOPENG	EUR											
Warrant	NL0013200322	DJIND22998SPLOPENG	EUR	17,9700	17,9700	17,7600			17,7600					
Warrant	NL0012463699	DJIND23092SPLOPENG	EUR											
Warrant	NL0013201023	DJIND23136SPLOPENG	EUR	16,7700	16,7700	16,5500			16,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012463681	DJIND23232SPLOPENG	EUR											
Warrant	NL0013201015	DJIND23275SPLOPENG	EUR	15,5600	15,5600	15,3400			15,3400					
Warrant	NL0013199797	DJIND23290SPLOPENG	EUR	20,4500	20,4500	20,2600			20,2600					
Warrant	NL0012464929	DJIND23375SPLOPENG	EUR											
Warrant	NL0013201577	DJIND234145SPLOPENG	EUR	14,3500	14,3500	14,1100			14,1100					
Warrant	NL0013198427	DJIND23488SPSOPENG	EUR											
Warrant	NL0012466536	DJIND23512SPLOPENG	EUR											
Warrant	NL0013202203	DJIND23555SPLOPENG	EUR	13,1200	13,1200	12,8900			12,8900					
Warrant	NL0012466528	DJIND23657SPLOPENG	EUR											
Warrant	NL0013202195	DJIND23696SPLOPENG	EUR	11,8900	11,8900	11,2500	843,7500	1	11,6500	75				
Warrant	NL0012472948	DJIND23740SPLOPENG	EUR											
Warrant	NL0013198435	DJIND23769SPSOPENG	EUR											
Warrant	NL0013201684	DJIND23770SPLOPENG	EUR											
Warrant	NL0012819213	DJIND23800SPLOPENG	EUR											
Warrant	NL0013202351	DJIND23838SPLOPENG	EUR	10,6600	10,6600	9,6100	9,6100	1	10,4100	1				
Warrant	NL0012819205	DJIND23929SPLOPENG	EUR											
Warrant	NL0013196744	DJIND23943SPLOPENG	EUR											
Warrant	NL0013202344	DJIND23981SPLOPENG	EUR	9,4100	9,4100	9,1500			9,1500					
Warrant	NL0013197940	DJIND24060SPSOPENG	EUR											
Warrant	NL0012819197	DJIND24074SPLOPENG	EUR											
Warrant	NL0013202336	DJIND24125SPLOPENG	EUR	8,1600	8,5000	7,9000	3121,5000	3	7,9000	375				
Warrant	NL0012822860	DJIND24150SPLOPENG	EUR											
Warrant	NL0012836431	DJIND24219SPLOPENG	EUR											
Warrant	NL0013197627	DJIND24341SPSOPENG	EUR											
Warrant	NL0012823967	DJIND24348SPLOPENG	EUR											
Warrant	NL0013197635	DJIND24489SPSOPENG	EUR											
Warrant	NL0012824189	DJIND24492SPLOPENG	EUR											
Warrant	NL0012836423	DJIND24499SPLOPENG	EUR											
Warrant	NL0012834758	DJIND24500SPLOPENG	EUR											
Warrant	NL0013201213	DJIND24500SPSOPENG	EUR											
Warrant	NL0012824593	DJIND24632SPLOPENG	EUR											
Warrant	NL0013197643	DJIND24638SPSOPENG	EUR											
Warrant	NL0012823900	DJIND24640SPLOPENG	EUR											
Warrant	NL0012834741	DJIND24647SPLOPENG	EUR											
Warrant	NL0012825582	DJIND24780SPLOPENG	EUR											
Warrant	NL0013197411	DJIND24788SPSOPENG	EUR											
Warrant	NL0012836928	DJIND24794SPLOPENG	EUR											
Warrant	NL0012834733	DJIND24795SPLOPENG	EUR											
Warrant	NL0012825699	DJIND24921SPLOPENG	EUR											
Warrant	NL0012834873	DJIND24934SPLOPENG	EUR											
Warrant	NL0012837090	DJIND24944SPLOPENG	EUR											
Warrant	NL0013201221	DJIND25000SPSOPENG	EUR											
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	NL0012827786	DJIND25199SPLOPENG	EUR											
Warrant	NL0012837991	DJIND25239SPSOPENG	EUR	2,5400	3,8200	2,1700	19991,2500	19	2,8000	6550				
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0012828362	DJIND25350SPLOPENG	EUR											
Warrant	NL0012838007	DJIND25392SPSOPENG	EUR	3,8800	4,1900	3,8800	401,0000	1	4,1900	100				
Warrant	NL0012835904	DJIND25418SPSOPENG	EUR											
Warrant	NL0012828354	DJIND25502SPLOPENG	EUR											
Warrant	NL0012838015	DJIND25545SPSOPENG	EUR	5,2200	5,5400	5,2200			5,5400					
Warrant	NL0012828479	DJIND25640SPLOPENG	EUR											
Warrant	NL0012471965	DJIND25651SPSOPENG	EUR											
Warrant	NL0012830228	DJIND25653SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25699SPSOPENG	EUR	6,5600	7,5000	6,5600	750,0000	1	6,8800	100				
Warrant	NL0012472534	DJIND25740SPSOPENG	EUR											
Warrant	NL0012471973	DJIND25752SPSOPENG	EUR											
Warrant	NL0012833636	DJIND25792SPSOPENG	EUR											
Warrant	NL0012830525	DJIND25807SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25855SPSOPENG	EUR	7,9100	9,3000	7,9100	465,0000	1	8,2500	50				
Warrant	NL0012833644	DJIND25948SPSOPENG	EUR											
Warrant	NL0012830665	DJIND25961SPLOPENG	EUR											
Warrant	NL0012837256	DJIND26011SPSOPENG	EUR	9,2700	9,6200	9,2700			9,6200					
Warrant	NL0012833354	DJIND26105SPSOPENG	EUR											
Warrant	NL0012831408	DJIND26117SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26168SPSOPENG	EUR	10,6200	12,0000	10,6200	1190,0000	2	10,9700	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
Warrant	NL0012833362	DJIND26257SPSOPENG	EUR											
Warrant	NL0012469258	DJIND26308SPSOPENG	EUR											
Warrant	NL0012832950	DJIND26327SPSOPENG	EUR	12,0200	12,3700	12,0200			12,3700					
Warrant	NL0012470108	DJIND26468SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26486SPSOPENG	EUR	13,3900	13,7700	13,3900			13,7700					
Warrant	NL0012470116	DJIND26629SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26647SPSOPENG	EUR	14,7100	15,1100	14,7100			15,1100					
Warrant	NL0012472542	DJIND26720SPSOPENG	EUR											
Warrant	NL0012470124	DJIND26792SPSOPENG	EUR											
Warrant	NL0012471312	DJIND26804SPSOPENG	EUR	16,0800	16,5500	16,0800			16,5500					
Warrant	NL0012471320	DJIND26969SPSOPENG	EUR	17,5800	17,9900	17,3300	2178,2500	3	17,9900	125				
Warrant	NL0012470454	DJIND27110SPSOPENG	EUR	25,5500	25,9900	25,5500			25,9900					
Warrant	NL0012828511	DJIND27132SPSOPENG	EUR	18,9700	19,4100	18,9700			19,4100					
Warrant	NL0012830533	DJIND27296SPSOPENG	EUR	20,4200	20,8500	20,4200			20,8500					
Warrant	NL0012830673	DJIND27460SPSOPENG	EUR	21,8500	22,2900	21,8500			22,2900					
Warrant	NL0012830681	DJIND27626SPSOPENG	EUR	23,3000	23,7400	23,3000			23,7400					
Warrant	NL0012470462	DJIND28230SPSOPENG	EUR	35,5700	36,0600	35,5700			36,0600					
Warrant	NL0009231604	DSM 13SPLOPENG	EUR	70,9400	70,9400	69,6000			69,6000					
Warrant	NL0011846324	DSM 47SPLOPENG	EUR	39,2700	39,2700	37,9300			37,9300					
Warrant	NL0013202930	DSM 72SPLOPENG	EUR	1,6200	1,6200	1,4900			1,4900					
Warrant	NL0013202922	DSM 77SPLOPENG	EUR	1,1500	1,1500	1,0200			1,0200					
Warrant	NL0013198815	DSM 79SPSOPENG	EUR											
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR	82,5500	82,5500	81,2100			81,2100					
Warrant	NL0006428831	DSM 4.6SPLOPENG	EUR	78,7500	78,7500	77,4100			77,4100					
Warrant	NL0009232297	DSM 15.3SPLOPENG	EUR	68,7800	68,7800	67,4400			67,4400					
Warrant	NL0009234004	DSM 17.8SPLOPENG	EUR	66,4300	66,4300	65,0900			65,0900					
Warrant	NL0009367135	DSM 20.4SPLOPENG	EUR	64,0400	64,0400	62,7000			62,7000					
Warrant	NL0009881325	DSM 22.9SPLOPENG	EUR	61,6600	61,6600	60,3200			60,3200					
Warrant	NL0009906791	DSM 28.6SPLOPENG	EUR	56,3600	56,3600	55,0200			55,0200					
Warrant	NL0010212437	DSM 31.5SPLOPENG	EUR	53,7300	53,7300	52,3900			52,3900					
Warrant	NL0010683074	DSM 34.3SPLOPENG	EUR	48,9700	48,9700	47,6300			47,6300					
Warrant	NL0010215877	DSM 34.5SPLOPENG	EUR	50,9100	50,9100	49,5700			49,5700					
Warrant	NL0011629258	DSM 43.6SPLOPENG	EUR	42,4300	42,4300	41,0900			41,0900					
Warrant	NL0011848643	DSM 50.6SPLOPENG	EUR	35,8900	35,8900	34,5500			34,5500					
Warrant	NL0012068050	DSM 54.5SPLOPENG	EUR	32,3200	32,3200	30,9800			30,9800					
Warrant	NL0012464895	DSM 67.2SPLOPENG	EUR	20,4300	20,4300	19,0900			19,0900					
Warrant	NL0012833768	DSM 71.8SPLOPENG	EUR											
Warrant	NL0012819379	DSM 76.8SPLOPENG	EUR											
Warrant	NL0012833776	DSM 79.4SPSOPENG	EUR											
Warrant	NL0012837348	DSM 80.7SPSOPENG	EUR											
Warrant	NL0012826150	DSM 82.2SPLOPENG	EUR											
Warrant	NL0012832349	DSM 86.9SPSOPENG	EUR	1,1200	1,2400	1,1200			1,2400					
Warrant	NL0012828461	DSM 87.8SPLOPENG	EUR											
Warrant	NL0012831218	DSM 87.9SPLOPENG	EUR											
Warrant	NL0013202948	DSM 94.6SPSOPENG	EUR	1,9600	2,0800	1,9600			2,0800					
Warrant	NL0012826341	DSM 99.8SPSOPENG	EUR	1,8000	1,9200	1,8000			1,9200					
Warrant	NL0011373006	DSM 30.36SPLOPENG	EUR	52,9100	52,9100	51,5700			51,5700					
Warrant	NL0011011630	DSM 32.24SPLOPENG	EUR	51,0300	51,0300	49,6900			49,6900					
Warrant	NL0011624077	DSM 40.61SPLOPENG	EUR	42,6700	42,6700	41,3300			41,3300					
Warrant	NL0011843677	DSM 45.31SPLOPENG	EUR	37,9800	37,9800	36,6400			36,6400					
Warrant	NL0011847975	DSM 50.43SPLOPENG	EUR	32,8500	32,8500	31,5100			31,5100					
Warrant	NL0012063739	DSM 53.16SPLOPENG	EUR	30,1300	30,1300	28,7900			28,7900					
Warrant	NL0012065171	DSM 56.01SPLOPENG	EUR	27,2700	27,2700	25,9300			25,9300					
Warrant	NL0012067557	DSM 59.02SPLOPENG	EUR	24,3200	24,3200	22,9800			22,9800					
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 62.09SPLOPENG	EUR	21,1900	21,1900	19,8500			19,8500					
Warrant	NL0012461933	DSM 65.31SPLOPENG	EUR	17,9800	17,9800	16,6400			16,6400					
Warrant	NL0012462915	DSM 68.57SPLOPENG	EUR											
Warrant	NL0013199342	DSM 68.58SPLOPENG	EUR	1,5400	1,5400	1,3900			1,3900					
Warrant	NL0013201494	DSM 72.02SPLOPENG	EUR	1,1900	1,1900	1,0600			1,0600					
Warrant	NL0012464846	DSM 72.08SPLOPENG	EUR											
Warrant	NL0012466197	DSM 75.61SPLOPENG	EUR											
Warrant	NL0013201767	DSM 75.63SPLOPENG	EUR	0,8300	0,8300	0,7000			0,7000					
Warrant	NL0012832851	DSM 79.39SPLOPENG	EUR											
Warrant	NL0012479679	DSM 79.45SPLOPENG	EUR											
Warrant	NL0012833909	DSM 81.13SPSOPENG	EUR											
Warrant	NL0012822670	DSM 83.48SPLOPENG	EUR											
Warrant	NL0012832109	DSM 86.75SPSOPENG	EUR	0,4900	0,6200	0,4900			0,6200					
Warrant	NL0012826333	DSM 87.53SPLOPENG	EUR											
Warrant	NL0012830095	DSM 87.65SPLOPENG	EUR											
Warrant	NL0012824791	DSM 88.19SPLOPENG	EUR											
Warrant	NL0012819486	DSM 93.29SPSOPENG	EUR	10,7700	12,0100	10,7700			12,0100					



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	NL0010939245	EBAY 6.6SPLOPENG	EUR	23,6300	23,6300	23,6300			23,6300					
Warrant	NL0011304332	EBAY 23.2SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300					
Warrant	NL0010097705	ENGIE 7.1SPLOPENG	EUR	7,4200	7,4200	7,4100			7,4100					
Warrant	NL0009766021	ENGIE 8.3SPLOPENG	EUR	6,3500	6,3500	6,3500			6,3500					
Warrant	NL0012061410	ENGIE 8.8SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400					
Warrant	NL0010217501	ENGIE 9.5SPLOPENG	EUR	5,1400	5,1400	5,1400			5,1400					
Warrant	NL0012075493	ENGIE 10.9SPLOPENG	EUR	3,8800	3,8800	3,8800			3,8800					
Warrant	NL0011204110	ENGIE 15.2SPSOPENG	EUR	2,4800	2,4800	2,4800			2,4800					
Warrant	NL0011373998	EON 5.6SPLOPENG	EUR	4,5200	4,5400	4,5200			4,5400					
Warrant	XS1748853030	ESTX STN0123B	EUR	89,4500	89,4500	88,9500			88,9500					
Warrant	XS1173152825	ESTX STN0220G	EUR	104,3800	104,3800	104,1300			104,1300					
Warrant	XS0914667166	ESTX STN0520G	EUR	109,0500	109,0500	108,7600			108,7600					
Warrant	XS1302980799	ESTX STN1020G	EUR	102,3900	102,3900	102,1000			102,1000					
Warrant	NL0006426546	ESTX 760SPLOPENG	EUR	24,3900	24,3900	24,3900			24,3900					
Warrant	NL0006420747	ESTX 1090SPLOPENG	EUR	21,2100	21,2100	21,2100			21,2100					
Warrant	NL0009105162	ESTX 1380SPLOPENG	EUR	18,4300	18,4300	18,4300			18,4300					
Warrant	NL0009880137	ESTX 1570SPLOPENG	EUR	16,5000	16,5000	16,5000			16,5000					
Warrant	NL0010205019	ESTX 1930SPLOPENG	EUR	13,0900	13,0900	13,0900			13,0900					
Warrant	NL0010208005	ESTX 2060SPLOPENG	EUR	11,8400	11,8400	11,8400			11,8400					
Warrant	NL0010355285	ESTX 2066SPLOPENG	EUR	11,1100	11,1100	11,1100			11,1100					
Warrant	NL0010343927	ESTX 2190SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0010466157	ESTX 2231SPLOPENG	EUR	9,4600	9,4600	9,4600			9,4600					
Warrant	NL0010468385	ESTX 2314SPLOPENG	EUR	8,6300	8,6300	8,6300			8,6300					
Warrant	NL0010527826	ESTX 2401SPLOPENG	EUR	7,7700	7,7700	7,7700			7,7700					
Warrant	NL0010529566	ESTX 2440SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600					
Warrant	NL0010536975	ESTX 2489SPLOPENG	EUR	6,8800	6,8800	6,8800			6,8800					
Warrant	NL0011619572	ESTX 2530SPLOPENG	EUR	7,2800	7,2800	7,2500	43680,0000	2	7,2500	6000				
Warrant	NL0011619945	ESTX 2545SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200					
Warrant	NL0011849229	ESTX 2628SPLOPENG	EUR	5,4800	5,4800	5,4800			5,4800					
Warrant	NL0011851480	ESTX 2714SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300					
Warrant	NL0011853122	ESTX 2802SPLOPENG	EUR	3,7000	3,7000	3,7000			3,7000					
Warrant	NL0011853767	ESTX 2810SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0011862404	ESTX 2893SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0013202526	ESTX 2950SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500					
Warrant	NL0012061477	ESTX 2960SPLOPENG	EUR											
Warrant	NL0013201049	ESTX 2980SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700					
Warrant	NL0011862974	ESTX 2988SPLOPENG	EUR											
Warrant	NL0012062541	ESTX 3086SPLOPENG	EUR											
Warrant	NL0013197981	ESTX 3109SPSOPENG	EUR											
Warrant	NL0012067243	ESTX 3110SPLOPENG	EUR											
Warrant	NL0012067342	ESTX 3181SPLOPENG	EUR											
Warrant	NL0012837785	ESTX 3197SPSOPENG	EUR	0,4400	0,4400	0,4400			0,4400					
Warrant	NL0012837603	ESTX 3240SPSOPENG	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	NL0012480206	ESTX 3270SPLOPENG	EUR											
Warrant	NL0012830541	ESTX 3276SPLOPENG	EUR											
Warrant	NL0012479653	ESTX 3279SPLOPENG	EUR											
Warrant	NL0012832554	ESTX 3297SPSOPENG	EUR	1,4400	1,4400	1,4400			1,4400					
Warrant	NL0012824627	ESTX 3374SPLOPENG	EUR											
Warrant	NL0012832562	ESTX 3399SPSOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0012832224	ESTX 3410SPSOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0012829758	ESTX 3449SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3505SPSOPENG	EUR	3,5100	3,5100	3,5100			3,5100					
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0011193420	ESTX 3590SPSOPENG	EUR	5,3100	5,3100	5,3100			5,3100					
Warrant	NL0012071559	ESTX 3616SPSOPENG	EUR	4,6200	4,6200	4,6200			4,6200					
Warrant	NL0011304688	ESTX 3710SPSOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	NL0012073316	ESTX 3729SPSOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0012463616	ESTX 3845SPSOPENG	EUR	6,9100	6,9100	6,9100			6,9100					
Warrant	NL0012075162	ESTX 3900SPSOPENG	EUR	8,5300	8,5300	8,5300			8,5300					
Warrant	NL0012466643	ESTX 3964SPSOPENG	EUR	8,1100	8,1100	8,1100			8,1100					
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	107,7000	107,7000	107,5200			107,5200					
Warrant	NL0011012224	EUCHF 1SPLOPENG	EUR	14,2000	14,2000	13,8200			13,8200					
Warrant	NL0011013487	EUCHF 0.98SPLOPENG	EUR	15,9100	15,9100	15,5400			15,5400					
Warrant	NL0010969143	EUCHF 1.02SPLOPENG	EUR	12,4500	12,4500	12,0600			12,0600					
Warrant	NL0012827851	EUCHF 1.12SPLOPENG	EUR											
Warrant	NL0010969135	EUCHF1.041SPLOPENG	EUR	10,6700	10,6700	10,2700			10,2700					
Warrant	NL0011017132	EUCHF1.061SPLOPENG	EUR	8,8800	8,8800	8,4800			8,4800					
Warrant	NL0011017934	EUCHF1.083SPLOPENG	EUR	7,0500	7,0500	6,6400			6,6400					
Warrant	NL0012072870	EUCHF1.104SPLOPENG	EUR	5,1900	5,1900	4,7700			4,7700					
Warrant	NL0012076905	EUCHF1.141SPLOPENG	EUR											
Warrant	NL0012820492	EUCHF1.159SPSOPENG	EUR	3,4100	3,8700	3,4100			3,8700					
Warrant	NL0009620442	EUCHF1.183SPSOPENG	EUR	5,5300	6,0000	5,5300			6,0000					



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	NL0012467898	EUCHF1.206SPSOPENG	EUR	7,6400	8,1200	7,6400			8,1200					
Warrant	NL0011856810	EUGBP0.922SPSOPENG	EUR	7,1500	7,6800	7,1500			7,6800					
Warrant	NL0011204490	EUGBP0.707SPLOPENG	EUR	20,8100	20,8100	20,4100			20,4100					
Warrant	NL0011027792	EUGBP0.729SPLOPENG	EUR	18,3500	18,3500	17,9500			17,9500					
Warrant	NL0011016282	EUGBP0.751SPLOPENG	EUR	15,8300	15,8300	15,4100			15,4100					
Warrant	NL0011487673	EUGBP0.774SPLOPENG	EUR	13,3000	13,3000	12,8700			12,8700					
Warrant	NL0011492160	EUGBP0.797SPLOPENG	EUR	10,7000	10,7000	10,2600			10,2600					
Warrant	NL0011844840	EUGBP0.845SPLOPENG	EUR	5,2600	5,2600	4,7900	780,7600	1	4,7900	149				
Warrant	NL0011846076	EUGBP0.866SPLOPENG	EUR											
Warrant	NL0012838114	EUGBP0.871SPLOPENG	EUR											
Warrant	NL0012466650	EUGBP0.895SPSOPENG	EUR											
Warrant	NL0011857123	EUGBP0.947SPSOPENG	EUR	10,3700	10,9200	10,3700			10,9200					
Warrant	NL0011857347	EUGBP0.982SPSOPENG	EUR	14,4200	14,9900	14,4200			14,9900					
Warrant	NL0011858725	EUJPY 109SPLOPENG	EUR	15,1100	15,1100	14,7200			14,7200					
Warrant	NL0011847058	EUJPY 112SPLOPENG	EUR	12,4900	12,4900	12,0900			12,0900					
Warrant	NL0010215604	EUJPY 115SPLOPENG	EUR	9,7900	9,7900	9,3700			9,3700					
Warrant	NL0011860366	EUJPY 119SPLOPENG	EUR											
Warrant	NL0011862198	EUJPY 120SPLOPENG	EUR											
Warrant	NL0012827034	EUJPY 123SPLOPENG	EUR											
Warrant	NL0013198500	EUJPY 123SPLOPENG	EUR	4,2800	4,2800	3,8400	2115,0000	1	3,8400	500				
Warrant	NL0010345732	EUJPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUJPY 125SPLOPENG	EUR											
Warrant	NL0012827844	EUJPY 126SPLOPENG	EUR											
Warrant	NL0012829972	EUJPY 129SPLOPENG	EUR											
Warrant	NL0012824692	EUJPY 129SPLOPENG	EUR											
Warrant	NL0012476022	EUJPY 133SPSOPENG	EUR											
Warrant	NL0010963674	EUJPY 136SPSOPENG	EUR	11,5800	12,0800	11,5800			12,0800					
Warrant	NL0010594255	EUJPY 139SPSOPENG	EUR	13,8600	14,3700	13,8600			14,3700					
Warrant	NL0010597480	EUJPY 142SPSOPENG	EUR	16,1300	16,6500	16,1300			16,6500					
Warrant	NL0010946653	EUJPY 145SPSOPENG	EUR	18,4500	18,9800	18,4500			18,9800					
Warrant	NL0010949699	EUJPY 148SPSOPENG	EUR	20,8200	21,3600	20,8200			21,3600					
Warrant	NL0010465266	EUNOK 8.78SPLOPENG	EUR	10,8400	10,8400	10,6500			10,6500					
Warrant	NL0011616107	EUNOK10.14SPSOPENG	EUR	7,0100	7,2300	7,0100			7,2300					
Warrant	NL0010220356	EUNOK8.269SPLOPENG	EUR	16,0400	16,0400	15,8600			15,8600					
Warrant	NL0009910736	EUNOK8.524SPLOPENG	EUR	13,4400	13,4400	13,2500			13,2500					
Warrant	NL0010468542	EUNOK9.043SPLOPENG	EUR	8,1600	8,1600	7,9700			7,9700					
Warrant	NL0012080378	EUNOK9.315SPLOPENG	EUR	5,4100	5,4100	5,2000			5,2000					
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0012069017	EURAU 1.49SPLOPENG	EUR	7,5100	7,5100	6,9500			6,9500					
Warrant	NL0012823421	EURAU 1.57SPLOPENG	EUR											
Warrant	NL0012066013	EURAU1.404SPLOPENG	EUR	12,9100	12,9100	12,3900			12,3900					
Warrant	NL0010203212	EURAU1.447SPLOPENG	EUR	10,2100	10,2100	9,6700			9,6700					
Warrant	NL0012466841	EURAU1.535SPLOPENG	EUR	4,7400	4,7400	4,1600			4,1600					
Warrant	NL0010592663	EURAU1.673SPSOPENG	EUR											
Warrant	NL0010597969	EURAU1.706SPSOPENG	EUR	10,1400	10,8000	10,1400			10,8000					
Warrant	NL0011364039	EURAU1.757SPSOPENG	EUR	13,4400	14,1100	13,4400			14,1100					
Warrant	NL0011618418	EUUSD 1.15SPLOPENG	EUR											
Warrant	NL0012833578	EUUSD 1.16SPSOPENG	EUR	0,9500	1,4800	0,8900	89,0000	1	1,4800	100				
Warrant	NL0012481121	EUUSD 1.22SPSOPENG	EUR	6,1900	6,7400	6,1900			6,7400					
Warrant	NL0010816880	EUUSD 1.27SPSOPENG	EUR	10,6100	11,1900	10,6100			11,1900					
Warrant	NL0010755807	EUUSD 1.31SPSOPENG	EUR	13,9900	14,5900	13,9900			14,5900					
Warrant	NL0010542510	EUUSD 1.35SPSOPENG	EUR	17,5200	18,1400	17,5200			18,1400					
Warrant	NL0012064760	EUUSD0.968SPLOPENG	EUR	17,2300	17,2300	16,8000			16,8000					
Warrant	NL0011627641	EUUSD0.968SPLOPENG	EUR	17,3400	17,3400	16,9100			16,9100					
Warrant	NL0012061865	EUUSD0.978SPLOPENG	EUR	16,3900	16,3900	15,9600			15,9600					
Warrant	NL0012068639	EUUSD1.026SPLOPENG	EUR	10,9300	10,9300	10,4600			10,4600					
Warrant	NL0012061857	EUUSD1.061SPLOPENG	EUR	7,8600	7,8600	7,3700			7,3700					
Warrant	NL0011861588	EUUSD1.072SPLOPENG	EUR	6,9300	6,9300	6,4500			6,4500					
Warrant	NL0011862222	EUUSD1.075SPLOPENG	EUR	8,1500	8,1500	7,6700			7,6700					
Warrant	NL0011861570	EUUSD1.082SPLOPENG	EUR	6,0000	6,0000	5,5000			5,5000					
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0011861562	EUUSD1.093SPLOPENG	EUR	5,0500	5,0500	4,5500			4,5500					
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0011483144	EUUSD1.104SPLOPENG	EUR	4,1100	4,1100	3,6100	598,5000	1	3,6100	150				
Warrant	NL0011481619	EUUSD1.105SPLOPENG	EUR	5,5600	5,5600	5,0600			5,0600					
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0011206313	EUUSD1.115SPLOPENG	EUR	3,1400	3,1400	2,6300	23920,0000	7	2,6300	8000				
Warrant	NL0011205620	EUUSD1.116SPLOPENG	EUR	4,5900	4,5900	4,0900			4,0900					
Warrant	NL0012068621	EUUSD1.126SPLOPENG	EUR											
Warrant	NL0012063002	EUUSD1.126SPLOPENG	EUR	2,1500	2,2000	1,6400	5964,8000	3	1,6400	2904				
Warrant	NL0012063366	EUUSD1.127SPLOPENG	EUR	3,6100	3,6100	3,1200			3,1200					
Warrant	NL0012835433	EUUSD1.128SPLOPENG	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	NL0012070486	EUUSD1.129SPLOPENG	EUR											
Warrant	NL0013197999	EUUSD1.134SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.135SPLOPENG	EUR											
Warrant	NL0012072862	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0013201734	EUUSD1.136SPLOPENG	EUR											
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	NL0012073191	EUUSD1.151SPLOPENG	EUR											
Warrant	NL0012828263	EUUSD1.154SPLOPENG	EUR											
Warrant	NL0012822092	EUUSD1.158SPLOPENG	EUR											
Warrant	NL0012830566	EUUSD1.165SPLOPENG	EUR											
Warrant	NL0012834105	EUUSD1.165SPSOPENG	EUR	3,5300	4,0800	3,5300			4,0800					
Warrant	NL0012826838	EUUSD1.168SPSOPENG	EUR											
Warrant	NL0012831911	EUUSD1.172SPSOPENG	EUR	1,9700	2,5000	1,9600	6023,6000	2	2,5000	2960				
Warrant	NL0012826895	EUUSD1.175SPSOPENG	EUR											
Warrant	NL0012822100	EUUSD1.181SPSOPENG	EUR											
Warrant	NL0012831465	EUUSD1.183SPSOPENG	EUR	3,0000	3,5400	3,0000			3,5400					
Warrant	NL0012825723	EUUSD1.189SPSOPENG	EUR	5,6600	6,2100	5,6600			6,2100					
Warrant	NL0012820500	EUUSD1.196SPSOPENG	EUR	4,0600	4,6000	4,0600	9742,5000	3	4,6000	2250				
Warrant	NL0012822431	EUUSD1.201SPSOPENG	EUR	6,7300	7,2900	6,7300			7,2900					
Warrant	NL0012818934	EUUSD1.208SPSOPENG	EUR	5,1200	5,6700	5,1200			5,6700					
Warrant	NL0012819536	EUUSD1.213SPSOPENG	EUR	7,8100	8,3800	7,8100			8,3800					
Warrant	NL0012819031	EUUSD1.226SPSOPENG	EUR	8,9100	9,4800	8,9100			9,4800					
Warrant	NL0012480933	EUUSD1.232SPSOPENG	EUR	7,2600	7,8200	7,2600			7,8200					
Warrant	NL0012480859	EUUSD1.245SPSOPENG	EUR	8,3500	8,9200	8,3500			8,9200					
Warrant	NL0012474852	EUUSD1.258SPSOPENG	EUR	9,4600	10,0400	9,4600			10,0400					
Warrant	NL0010820270	EUUSD1.263SPSOPENG	EUR	12,2600	12,8500	12,2600			12,8500					
Warrant	NL0010816674	EUUSD1.276SPSOPENG	EUR	13,3900	13,9900	13,3900			13,9900					
Warrant	NL0010814257	EUUSD1.284SPSOPENG	EUR	11,7400	12,3300	11,7400			12,3300					
Warrant	NL0010813200	EUUSD1.297SPSOPENG	EUR	12,8800	13,4700	12,8800			13,4700					
Warrant	NL0010742177	EUUSD1.337SPSOPENG	EUR	16,3500	16,9600	16,3500			16,9600					
Warrant	NL0009757434	EUUSD1.343SPSOPENG	EUR	19,3100	19,9400	19,3100			19,9400					
Warrant	NL0009231521	EUUSD1.356SPSOPENG	EUR	20,4900	21,1200	20,4900			21,1200					
Warrant	NL0012471247	EUUSD1.363SPSOPENG	EUR	18,6600	19,2900	18,6600			19,2900					
Warrant	NL0009234681	EUUSD1.396SPSOPENG	EUR	24,0100	24,6600	24,0100			24,6600					
Warrant	NL0009234731	EUUSD1.439SPSOPENG	EUR	27,8900	28,5600	27,8900			28,5600					
Warrant	NL0010685731	EUUSD1.454SPSOPENG	EUR	29,1600	29,8400	29,1600			29,8400					
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000					
Warrant	DE000CJ3RK22	FBOOK 135C 0319Z	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	DE000CJ3RM79	FBOOK 150C 0319Z	EUR	0,9150	0,9150	0,9150			0,9150					
Warrant	DE000CJ3N9V0	FBOOK 165C 0319Z	EUR	0,4150	0,4150	0,4150			0,4150					
Warrant	DE000CV8AK54	FBOOK 180C 0319Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	DE000CV8AK62	FBOOK 200C 0319Z	EUR	0,0240	0,0240	0,0240			0,0240					
Warrant	NL0011630710	FBOOK 118.SPLOPENG	EUR	4,6000	4,6000	4,6000			4,6000					
Warrant	NL0010215331	FBOOK 26.1SPLOPENG	EUR	127,1000	127,1000	127,1000			127,1000					
Warrant	NL0010529012	FBOOK 33.8SPLOPENG	EUR	120,9500	120,9500	120,9500			120,9500					
Warrant	NL0010754057	FBOOK 71.5SPLOPENG	EUR	90,8400	90,8400	90,8400			90,8400					
Warrant	NL0010756284	FBOOK 73.8SPLOPENG	EUR	83,4800	83,4800	83,4800			83,4800					
Warrant	NL0011366455	FBOOK 93.8SPLOPENG	EUR	73,1000	73,1000	73,1000			73,1000					
Warrant	NL0011617725	FBOOK103.9SPLOPENG	EUR	57,1600	57,1600	57,1600			57,1600					
Warrant	NL0011625306	FBOOK107.4SPLOPENG	EUR	6,2300	6,2300	6,2300			6,2300					
Warrant	NL0011622675	FBOOK112.4SPLOPENG	EUR	49,7700	49,7700	49,7700			49,7700					
Warrant	NL0011627096	FBOOK114.9SPLOPENG	EUR	5,6300	5,6300	5,6300			5,6300					
Warrant	DE000CJ3RK30	FBOOK142.5C 0619Z	EUR	1,4050	1,4050	1,4050			1,4050					
Warrant	DE000CJ3RQV6	FBOOK162.5C 0619Z	EUR	0,7950	0,7950	0,7950			0,7950					
Warrant	NL0010677035	FBOOK60.66SPLOPENG	EUR	94,9600	94,9600	94,9600			94,9600					
Warrant	NL0010756276	FBOOK77.48SPLOPENG	EUR	80,2500	80,2500	80,2500			80,2500					
Warrant	NL0011365382	FBOOK89.72SPLOPENG	EUR	69,5500	69,5500	69,5500			69,5500					
Warrant	DE000CJ3N9X6	FMOTR 9C 0319Z	EUR	0,2350	0,2350	0,2350			0,2350					
Warrant	DE000CJ3RM95	FMOTR 8.1C 0619Z	EUR	0,8950	0,9350	0,8950			0,9350					
Warrant	DE000CJ3RM87	FMOTR 8.4C 0319Z	EUR	0,4950	0,5450	0,4950			0,5450					
Warrant	DE000CJ3RNA7	FMOTR 8.7C 0619Z	EUR	0,5950	0,6250	0,5950			0,6250					
Warrant	DE000CJ3RNB5	FMOTR 8.9C 0619Z	EUR	0,5050	0,5350	0,5050			0,5350					
Warrant	DE000CJ3RUK1	FMOTR 9.6C 0619Z	EUR	0,2750	0,2950	0,2750			0,2950					
Warrant	DE000CJ3RUL9	FMOTR 9.8C 0619Z	EUR	0,2350	0,2450	0,2350			0,2450					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR	1,7000	1,7000	1,5700			1,5700					



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	NL0013197171	FUGRO 11SPSOPENG	EUR	2,8100	2,8100	2,6800			2,6800					
Warrant	NL0013197163	FUGRO 6.3SPLOPENG	EUR	3,8700	3,9900	3,8700			3,9900					
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR	3,4200	3,6000	3,4200	6759,5000	5	3,5400	1925				
Warrant	NL0013198625	FUGRO 7.2SPLOPENG	EUR	3,0200	3,1300	3,0200			3,1300					
Warrant	NL0013198088	FUGRO 7.2SPLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.8SPLOPENG	EUR	2,5600	2,6700	2,5600			2,6700					
Warrant	NL0013201346	FUGRO 8.3SPLOPENG	EUR	2,0600	2,1700	2,0600			2,1700					
Warrant	NL0013201338	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0010944492	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0012078604	FUGRO 9.1SPLOPENG	EUR											
Warrant	NL0013198633	FUGRO 9.1SPSOPENG	EUR											
Warrant	NL0010944484	FUGRO 9.5SPLOPENG	EUR											
Warrant	NL0010944476	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0012829345	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0013197528	FUGRO 10.1SPSOPENG	EUR	0,8300	0,8300	0,7000	112,5000	1	0,7000	150				
Warrant	NL0012479547	FUGRO 10.8SPLOPENG	EUR											
Warrant	NL0012831135	FUGRO 10.9SPLOPENG	EUR											
Warrant	NL0012827927	FUGRO 11.6SPLOPENG	EUR											
Warrant	NL0012832695	FUGRO 11.7SPSOPENG	EUR	2,4300	2,4300	2,3000			2,3000					
Warrant	NL0012829097	FUGRO 11.8SPSOPENG	EUR											
Warrant	NL0012832307	FUGRO 12.1SPSOPENG	EUR	4,0300	4,0300	3,9000			3,9000					
Warrant	NL0012829352	FUGRO 12.2SPSOPENG	EUR											
Warrant	NL0012827414	FUGRO 12.6SPSOPENG	EUR	3,3200	3,3200	3,1900			3,1900					
Warrant	NL0011844725	FUGRO 16.1SPSOPENG	EUR	8,4200	8,4200	8,2900			8,2900					
Warrant	NL0013199227	FUGRO 7.28SPLOPENG	EUR	2,4700	2,5900	2,4700			2,5900					
Warrant	NL0013197684	FUGRO 7.45SPLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.66SPLOPENG	EUR	2,0900	2,2100	2,0900			2,2100					
Warrant	NL0013197510	FUGRO 7.83SPLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.06SPLOPENG	EUR	1,6900	1,8400	1,6900	736,0000	1	1,8100	400				
Warrant	NL0012838247	FUGRO 8.23SPLOPENG	EUR											
Warrant	NL0013201106	FUGRO 8.48SPLOPENG	EUR	1,2700	1,5000	1,2700	5785,0000	5	1,3900	4000				
Warrant	NL0012829220	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013197502	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013201098	FUGRO 8.91SPLOPENG	EUR											
Warrant	NL0013203151	FUGRO 8.92SPLOPENG	EUR	0,8400	0,9600	0,8400	910,0000	1	0,9600	1000				
Warrant	NL0013202005	FUGRO 8.92SPLOPENG	EUR											
Warrant	NL0013202583	FUGRO 9.38SPSOPENG	EUR											
Warrant	NL0013197692	FUGRO 9.38SPSOPENG	EUR											
Warrant	NL0012078216	FUGRO 9.56SPLOPENG	EUR											
Warrant	NL0012838502	FUGRO 9.57SPLOPENG	EUR											
Warrant	NL0012077895	FUGRO10.01SPLOPENG	EUR											
Warrant	NL0012829782	FUGRO10.04SPLOPENG	EUR											
Warrant	NL0012829774	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012478770	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012834295	FUGRO10.55SPLOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.87SPSOPENG	EUR	1,6000	1,6000	1,4700			1,4700					
Warrant	NL0012833834	FUGRO10.94SPSOPENG	EUR											
Warrant	NL0012829238	FUGRO10.98SPSOPENG	EUR											
Warrant	NL0012830814	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012823736	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012831838	FUGRO11.06SPLOPENG	EUR											
Warrant	NL0012826713	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012831820	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012828131	FUGRO11.62SPLOPENG	EUR											
Warrant	NL0012824759	FUGRO12.73SPSOPENG	EUR											
Warrant	NL0012824221	FUGRO13.55SPSOPENG	EUR	4,2800	4,2800	4,1500			4,1500					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0760	0,0760	0,0670			0,0670					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0270	0,0270	0,0250			0,0250					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009111327	GBL 36.5SPLOPENG	EUR	48,6300	48,6300	48,4500			48,4500					
Warrant	NL0010104246	GBL 40.4SPLOPENG	EUR	45,0700	45,0700	44,8900			44,8900					
Warrant	NL0010207197	GBL 45.4SPLOPENG	EUR	40,3700	40,3700	40,1900			40,1900					
Warrant	NL0010597985	GBL 56.4SPLOPENG	EUR	30,1200	30,1200	29,9400			29,9400					
Warrant	NL0011850888	GBL 68.1SPLOPENG	EUR	19,2600	19,2600	19,0800			19,0800					
Warrant	NL0011857040	GBPUS 1.22SPLOPENG	EUR	9,9400	9,9600	9,9400			9,9600					
Warrant	NL0012481493	GBPUS 1.39SPSOPENG	EUR	9,2600	9,3300	9,2600			9,3300					
Warrant	NL0012838569	GBPUS1.183SPLOPENG	EUR	13,0600	13,1000	13,0600			13,1000					
Warrant	NL0011856844	GBPUS1.254SPLOPENG	EUR											
Warrant	NL0013201817	GBPUS1.258SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100					
Warrant	NL0012068787	GBPUS1.276SPLOPENG	EUR											
Warrant	NL0012829717	GBPUS1.284SPLOPENG	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	NL0012837850	GBPUS1.308SPSOPENG	EUR											
Warrant	NL0012823413	GBPUS1.349SPSOPENG	EUR	5,5500	5,6100	5,5500			5,6100					
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.433SPSOPENG	EUR	13,0800	13,1800	13,0800			13,1800					
Warrant	NL0011479696	GBPUS1.478SPSOPENG	EUR	17,0200	17,1400	17,0200			17,1400					
Warrant	NL0010944336	GBPUS1.524SPSOPENG	EUR	21,0900	21,2300	21,0900			21,2300					
Warrant	NL0010816260	GBPUS1.571SPSOPENG	EUR	25,2500	25,4200	25,2500			25,4200					
Warrant	NL0010542247	GBPUS1.619SPSOPENG	EUR	29,5700	29,7500	29,5700			29,7500					
Warrant	NL0010597506	GBPUS1.668SPSOPENG	EUR	33,8700	34,0800	33,8700			34,0800					
Warrant	NL0010741112	GBPUS1.718SPSOPENG	EUR	38,3000	38,5300	38,3000			38,5300					
Warrant	DE000CV8AKA2	GILEA 80C 0319Z	EUR	0,0330	0,0340	0,0330			0,0340					
Warrant	DE000CV8AKB0	GILEA 90C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3RNC3	GILEA 69.5C 0619Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	DE000CJ3RND1	GILEA 76.5C 0619Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CJ3RBP0	GLPG 82C 0319Z	EUR											
Warrant	DE000CJ3REZ3	GLPG 82C 0619Z	EUR											
Warrant	NL0013197353	GLPG 89SPLOPENG	EUR											
Warrant	DE000CV8B045	GLPG 90C 0319Z	EUR											
Warrant	DE000CJ3Q9P9	GLPG 90C 0619Z	EUR											
Warrant	NL0012826432	GLPG 93SPLOPENG	EUR											
Warrant	DE000CV8AMQ4	GLPG 100C 0319Z	EUR											
Warrant	NL0013196868	GLPG 102SPSOPENG	EUR	14,7200	14,7200	14,0400			14,0400					
Warrant	DE000CJ3PJX1	GLPG 105C 0619Z	EUR	0,5900	0,5900	0,5900	2950,0000	1	0,5900	5000				
Warrant	NL0012829576	GLPG 108SPSOPENG	EUR	31,0900	31,0900	30,4100			30,4100					
Warrant	DE000CV8AQY9	GLPG 110C 0319Z	EUR											
Warrant	NL0011845383	GLPG 36.4SPLOPENG	EUR	55,8300	56,4700	55,8300			56,4700					
Warrant	NL0011844139	GLPG 41.7SPLOPENG	EUR	51,0700	51,7100	51,0700			51,7100					
Warrant	NL0011844121	GLPG 43.9SPLOPENG	EUR	49,0500	49,6900	49,0500			49,6900					
Warrant	NL0011845391	GLPG 47.2SPLOPENG	EUR	46,0900	46,7300	46,0900			46,7300					
Warrant	NL0011859525	GLPG 49.6SPLOPENG	EUR	43,9500	44,5900	43,9500			44,5900					
Warrant	NL0012065239	GLPG 51.8SPLOPENG	EUR	37,8500	38,4900	37,8500			38,4900					
Warrant	NL0011859517	GLPG 54.6SPLOPENG	EUR	39,3100	39,9500	39,3100	2168,1000	1	39,9500	55				
Warrant	NL0012064141	GLPG 55.9SPLOPENG	EUR	33,8700	34,5100	33,8700			34,5100					
Warrant	NL0012063341	GLPG 57.4SPLOPENG	EUR	36,8200	37,4600	36,8200			37,4600					
Warrant	NL0012064125	GLPG 59.5SPLOPENG	EUR	30,2500	30,8900	30,2500	1517,0000	1	30,8900	50				
Warrant	NL0012065221	GLPG 62.4SPLOPENG	EUR	27,2200	27,8600	27,2200			27,8600					
Warrant	NL0012075774	GLPG 63.3SPLOPENG	EUR	31,4600	32,1000	31,4600			32,1000					
Warrant	NL0012468078	GLPG 69.8SPLOPENG	EUR	25,5500	26,1900	25,5500			26,1900					
Warrant	NL0012822720	GLPG 76.8SPLOPENG	EUR											
Warrant	NL0012823843	GLPG 80.3SPLOPENG	EUR											
Warrant	NL0012831713	GLPG 80.6SPLOPENG	EUR											
Warrant	NL0012827521	GLPG 84.3SPLOPENG	EUR											
Warrant	NL0012831705	GLPG 84.5SPLOPENG	EUR											
Warrant	NL0012835847	GLPG 84.7SPLOPENG	EUR											
Warrant	NL0013199011	GLPG 84.8SPLOPENG	EUR	11,8400	12,4800	11,8400	3363,6000	2	12,4800	280				
Warrant	NL0012825491	GLPG 88.4SPLOPENG	EUR											
Warrant	NL0012826572	GLPG 88.5SPLOPENG	EUR											
Warrant	NL0012833123	GLPG 88.7SPLOPENG	EUR											
Warrant	NL0012826234	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012826747	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 98.3SPSOPENG	EUR	20,2900	20,2900	19,6100			19,6100					
Warrant	NL0012471221	GLPG 104.4SPSOPENG	EUR											
Warrant	NL0012829881	GLPG 112.1SPSOPENG	EUR	24,8200	24,8200	24,1400			24,1400					
Warrant	NL0012077937	GLPG 66.56SPLOPENG	EUR	23,1800	23,8200	23,1800	2379,0000	1	23,8200	100				
Warrant	NL0012078240	GLPG 69.89SPLOPENG	EUR	19,8300	20,4700	19,8300	2001,7800	1	20,4700	99				
Warrant	NL0012822761	GLPG 73.41SPLOPENG	EUR	17,1000	17,7400	17,1000	2974,9000	2	17,7400	172				
Warrant	NL0012822753	GLPG 76.95SPLOPENG	EUR											
Warrant	NL0013199516	GLPG 77.07SPLOPENG	EUR	13,4200	14,0600	13,4200			14,0600					
Warrant	NL0012823942	GLPG 80.41SPLOPENG	EUR											
Warrant	NL0012829873	GLPG 80.78SPLOPENG	EUR											
Warrant	NL0013199508	GLPG 80.94SPLOPENG	EUR	9,5700	10,5200	8,3400	16757,4200	15	10,2100	1766				
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 84.98SPLOPENG	EUR	5,5200	6,1600	4,9100	4679,7500	6	6,1600	875				
Warrant	NL0012825145	GLPG 88.54SPLOPENG	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	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 92.94SPSOPENG	EUR											
Warrant	NL0012825863	GLPG 92.95SPLOPENG	EUR											
Warrant	NL0012836019	GLPG 93.12SPSOPENG	EUR											
Warrant	NL0012829840	GLPG 93.21SPLOPENG	EUR											
Warrant	NL0012831895	GLPG 93.44SPSOPENG	EUR											
Warrant	NL0012827752	GLPG 95.01SPSOPENG	EUR											
Warrant	NL0012829832	GLPG 97.82SPLOPENG	EUR											
Warrant	NL0012462345	GMLTO 31SPLOPENG	EUR	21,8200	21,8400	21,8200				21,8400				
Warrant	NL0012469712	GMLTO 40.75PLOPENG	EUR	12,8300	12,8500	12,8300				12,8500				
Warrant	NL0012473177	GMLTO 46.65PLOPENG	EUR	7,3200	7,3400	7,3200				7,3400				
Warrant	NL0012835789	GMLTO 54.25PSOPENG	EUR	8,0100	8,0100	7,9900				7,9900				
Warrant	NL0011366471	GMLTO 65.55PSOPENG	EUR	20,1700	20,1700	20,1500				20,1500				
Warrant	NL0012463509	GMLTO27.49SPLOPENG	EUR	23,4400	23,4600	23,4400				23,4600				
Warrant	NL0012462956	GMLTO30.44SPLOPENG	EUR	20,4900	20,5100	20,4900				20,5100				
Warrant	NL0012467054	GMLTO31.98SPLOPENG	EUR	19,0700	19,0900	19,0700				19,0900				
Warrant	NL0012470892	GMLTO47.31SPLOPENG	EUR	3,7300	3,7500	3,7300				3,7500				
Warrant	NL0012832125	GMLTO51.62SPSOPENG	EUR	1,4200	1,4200	1,4000				1,4000				
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO55.51SPSOPENG	EUR	5,1900	5,1900	5,1700				5,1700				
Warrant	NL0006408544	GOLD 776SPLOPENG	EUR	49,0400	49,3900	49,0400				49,3900				
Warrant	NL0006408551	GOLD 841SPLOPENG	EUR	43,5700	43,8800	43,5700				43,8800				
Warrant	NL0006408569	GOLD 905SPLOPENG	EUR	38,0900	38,3700	38,0900				38,3700				
Warrant	NL0012827562	GOLD 925SPLOPENG	EUR	36,4700	36,7500	36,4700				36,7500				
Warrant	NL0012827570	GOLD 960SPLOPENG	EUR	33,4600	33,7200	33,4600				33,7200				
Warrant	NL0006423535	GOLD 991SPLOPENG	EUR	30,8400	31,0800	30,8400				31,0800				
Warrant	NL0012827554	GOLD 1001SPLOPENG	EUR	30,0200	30,2600	30,0200				30,2600				
Warrant	NL0012827547	GOLD 1026SPLOPENG	EUR	27,8700	28,0900	27,8700				28,0900				
Warrant	NL0011483169	GOLD 1035SPLOPENG	EUR	24,9200	25,1600	24,9200	1031,5600	1		25,1300	41			
Warrant	NL0006425571	GOLD 1054SPLOPENG	EUR	25,5300	25,7400	25,5300				25,7400				
Warrant	NL0011480074	GOLD 1057SPLOPENG	EUR	23,0900	23,2900	23,0900				23,2900				
Warrant	NL0011304779	GOLD 1078SPLOPENG	EUR	21,2100	21,4000	21,2100				21,4000				
Warrant	NL0009105469	GOLD 1092SPLOPENG	EUR	22,2900	22,4900	22,2900				22,4900				
Warrant	NL0011303797	GOLD 1100SPLOPENG	EUR	19,2900	19,4700	19,2900				19,4700				
Warrant	NL0011303789	GOLD 1123SPLOPENG	EUR	17,3600	17,6000	17,3600	5280,0000	1		17,5300	300			
Warrant	NL0011618392	GOLD 1128SPLOPENG	EUR	19,2700	19,4500	19,2700				19,4500				
Warrant	NL0009107663	GOLD 1130SPLOPENG	EUR	19,0700	19,2500	19,0700				19,2500				
Warrant	NL0010944815	GOLD 1145SPLOPENG	EUR	15,3600	15,5200	15,3600				15,5200				
Warrant	NL0011480942	GOLD 1153SPLOPENG	EUR	17,1600	17,3300	17,1600				17,3300				
Warrant	NL0011487533	GOLD 1168SPLOPENG	EUR	13,3600	13,8000	13,3600	31017,5000	3		13,5000	2250			
Warrant	NL0011493820	GOLD 1168SPLOPENG	EUR											
Warrant	NL0011488671	GOLD 1176SPLOPENG	EUR	15,2100	15,3700	15,2100				15,3700				
Warrant	NL0011493192	GOLD 1178SPLOPENG	EUR											
Warrant	NL0012827638	GOLD 1182SPLOPENG	EUR											
Warrant	NL0012831473	GOLD 1187SPLOPENG	EUR											
Warrant	NL0012062491	GOLD 1192SPLOPENG	EUR											
Warrant	NL0012827679	GOLD 1192SPLOPENG	EUR	11,3100	11,4500	11,3100				11,4500				
Warrant	NL0012832018	GOLD 1199SPLOPENG	EUR	13,2200	13,3700	13,2200				13,3700				
Warrant	NL0012062798	GOLD 1202SPLOPENG	EUR											
Warrant	NL0012832786	GOLD 1204SPLOPENG	EUR											
Warrant	NL0012832653	GOLD 1214SPLOPENG	EUR											
Warrant	NL0012836795	GOLD 1216SPLOPENG	EUR	9,2300	9,3600	9,2300				9,3600				
Warrant	NL0012826978	GOLD 1220SPSOPENG	EUR											
Warrant	NL0012837454	GOLD 1223SPLOPENG	EUR	11,1900	11,3300	11,1900				11,3300				
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012826937	GOLD 1228SPSOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0013199920	GOLD 1240SPLOPENG	EUR	7,1500	7,2600	7,1500				7,2600				
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0013199581	GOLD 1249SPLOPENG	EUR	9,1200	9,2400	9,1200				9,2400				
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012824635	GOLD 1254SPSOPENG	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	NL0012825897	GOLD 1258SPSOPENG	EUR											
Warrant	NL0013201601	GOLD 1265SPSOPENG	EUR	4,9900	5,4200	4,9900	38988,1000	10	5,0900	7302				
Warrant	NL0012826465	GOLD 1265SPSOPENG	EUR											
Warrant	NL0013201254	GOLD 1274SPSOPENG	EUR	7,0000	7,1200	7,0000			7,1200					
Warrant	NL0012822738	GOLD 1280SPSOPENG	EUR											
Warrant	NL0012822050	GOLD 1306SPSOPENG	EUR											
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR	1,4000	1,4000	1,3300			1,3300					
Warrant	NL0013199599	GOLD 1337SPSOPENG	EUR	5,2400	5,2400	5,2000			5,2000					
Warrant	NL0012480412	GOLD 1360SPSOPENG	EUR	3,7700	3,7700	3,7100			3,7100					
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	8,9700	8,9700	8,9400			8,9400					
Warrant	NL0010358610	GOLD 1388SPSOPENG	EUR	5,9800	5,9800	5,9400			5,9400					
Warrant	NL0010358453	GOLD 1421SPSOPENG	EUR	12,8000	12,8000	12,7900			12,7900					
Warrant	NL0012079537	GOLD 1428SPSOPENG	EUR	9,6200	9,6200	9,6000			9,6000					
Warrant	NL0010357943	GOLD 1458SPSOPENG	EUR	16,0600	16,0700	16,0600			16,0700					
Warrant	NL0010209201	GOLD 1657SPSOPENG	EUR	29,3900	29,4700	29,3900			29,4700					
Warrant	NL0009765932	GOLD 1829SPSOPENG	EUR	49,3300	49,5200	49,3300			49,5200					
Warrant	NL0009876564	GOLD 1920SPSOPENG	EUR	57,5400	57,7700	57,5400			57,7700					
Warrant	NL0011016357	HEINK 61SPLOPENG	EUR	21,5900	21,5900	21,4900			21,4900					
Warrant	NL0006427791	HEINK 9.15PLOPENG	EUR	69,9800	69,9800	69,8800			69,8800					
Warrant	NL0009110154	HEINK 18.55PLOPENG	EUR	61,1500	61,1500	61,0500			61,0500					
Warrant	NL0009766724	HEINK 26.55PLOPENG	EUR	53,7700	53,7700	53,6700			53,6700					
Warrant	NL0010085627	HEINK 36.35PLOPENG	EUR	44,6500	44,6500	44,5500			44,5500					
Warrant	NL0010812129	HEINK 48.75PLOPENG	EUR	33,0800	33,0800	32,9800			32,9800					
Warrant	NL0010830899	HEINK 52.65PLOPENG	EUR	29,5000	29,5000	29,4000			29,4000					
Warrant	NL0010968715	HEINK 56.75PLOPENG	EUR	25,6800	25,6800	25,5800			25,5800					
Warrant	NL0011022132	HEINK 63.35PLOPENG	EUR	15,4400	15,4400	15,3400			15,3400					
Warrant	NL0011362264	HEINK 65.75PLOPENG	EUR	17,3100	17,3100	17,2100			17,2100					
Warrant	NL0012069546	HEINK 77.35PLOPENG	EUR											
Warrant	NL0012474688	HEINK 80.55PLOPENG	EUR											
Warrant	NL0013197189	HEINK 80.65PLOPENG	EUR	8,7300	8,8300	8,7300			8,8300					
Warrant	NL0012825434	HEINK 86.55PLOPENG	EUR											
Warrant	NL0010689758	HEINK45.75SPLOPENG	EUR	33,0000	33,0000	32,9000			32,9000					
Warrant	NL0010743142	HEINK48.34SPLOPENG	EUR	30,4000	30,4000	30,3000			30,3000					
Warrant	NL0010813705	HEINK51.05SPLOPENG	EUR	27,7000	27,7000	27,6000			27,6000					
Warrant	NL0010940037	HEINK53.89SPLOPENG	EUR	24,8500	24,8500	24,7500			24,7500					
Warrant	NL0010967618	HEINK56.88SPLOPENG	EUR	21,8700	21,8700	21,7700			21,7700					
Warrant	NL0011011606	HEINK60.01SPLOPENG	EUR	18,7400	18,7400	18,6400			18,6400					
Warrant	NL0011363098	HEINK66.69SPLOPENG	EUR	12,0500	12,0500	11,9500			11,9500					
Warrant	NL0012065379	HEINK70.19SPLOPENG	EUR	8,6200	8,6200	8,5200			8,5200					
Warrant	NL0012066179	HEINK73.84SPLOPENG	EUR	4,9500	4,9500	4,8500			4,8500					
Warrant	NL0012833172	HEINK77.21SPLOPENG	EUR											
Warrant	NL0012834428	HEINK77.36SPLOPENG	EUR											
Warrant	NL0012838510	HEINK77.42SPLOPENG	EUR											
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012473532	HEINK81.17SPLOPENG	EUR											
Warrant	NL0012837173	HEINK84.37SPSOPENG	EUR	6,4900	6,5900	6,4900			6,5900					
Warrant	NL0012823744	HEINK85.21SPLOPENG	EUR											
Warrant	NL0012825095	HEINK89.96SPLOPENG	EUR											
Warrant	NL0012826242	HEINK90.74SPSOPENG	EUR	12,8500	12,9500	12,8500			12,9500					
Warrant	NL0012469381	HEINK97.57SPSOPENG	EUR	19,7900	19,8900	19,7900			19,8900					
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.85PLOPENG	EUR	33,6500	33,8500	33,6500			33,8500					
Warrant	NL0010458881	HENKE 59.45PLOPENG	EUR	29,3100	29,5100	29,3100			29,5100					
Warrant	NL0010458808	HENKE 66.35PLOPENG	EUR	22,9000	23,1000	22,9000			23,1000					
Warrant	NL0010526380	HENKE 71.55PLOPENG	EUR	18,1100	18,3100	18,1100			18,3100					
Warrant	NL0010946323	HENKE 78.45PLOPENG	EUR	11,6300	11,8300	11,6300			11,8300					
Warrant	NL0012825483	HENKE101.65PLOPENG	EUR											
Warrant	NL0011493523	HSCEI 6160SPLOPENG	EUR	5,7900	5,7900	5,7900			5,7900					
Warrant	NL0011491485	HSCEI 6550SPLOPENG	EUR	5,3800	5,3800	5,3800			5,3800					
Warrant	NL0011623467	HSCEI 6930SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0011623566	HSCEI 7340SPLOPENG	EUR	4,5500	4,5500	4,5500			4,5500					
Warrant	NL0011847231	HSCEI 7750SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0011849088	HSCEI 8170SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	NL0011850003	HSCEI 8620SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900					
Warrant	NL0012064182	HSCEI 9100SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9590SPLOPENG	EUR	2,1600	2,2500	2,1600			2,2500					
Warrant	NL0012075915	HSCEI10010SPLOPENG	EUR											
Warrant	NL0012836977	HSCEI10040SPLOPENG	EUR											
Warrant	NL0013201239	HSCEI10080SPLOPENG	EUR	1,6600	1,7400	1,6600			1,7400					
Warrant	NL0012825640	HSCEI10510SPLOPENG	EUR											
Warrant	NL0012828032	HSCEI10520SPLOPENG	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	NL0013199805	HSCEI10550SPSOPENG	EUR											
Warrant	NL0012828040	HSCEI11110SPSOPENG	EUR	0,7700	0,7700	0,7000			0,7000					
Warrant	NL0012825657	HSCEI11700SPSOPENG	EUR	1,4600	1,4600	1,3900				1,3900				
Warrant	NL0012475719	HSCEI12320SPSOPENG	EUR	2,1800	2,1800	2,1200				2,1200				
Warrant	NL0012472971	HSCEI12990SPSOPENG	EUR	2,9600	2,9600	2,9000				2,9000				
Warrant	NL0012469787	HSCEI13700SPSOPENG	EUR	3,7900	3,7900	3,7300				3,7300				
Warrant	NL0012471114	HSCEI14400SPSOPENG	EUR	4,6100	4,6100	4,5600				4,5600				
Warrant	NL0006408130	HSI 4930SPLOPENG	EUR											
Warrant	NL0006429086	HSI 6890SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11310SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12170SPLOPENG	EUR											
Warrant	NL0009902261	HSI 13970SPLOPENG	EUR											
Warrant	NL0010098232	HSI 14960SPLOPENG	EUR											
Warrant	NL0010103727	HSI 15960SPLOPENG	EUR											
Warrant	NL0010208468	HSI 17020SPLOPENG	EUR											
Warrant	NL0011623558	HSI 18000SPLOPENG	EUR	12,0700	12,0700	12,0700	603,5000	1	12,0700	50				
Warrant	NL0011845490	HSI 19000SPLOPENG	EUR											
Warrant	NL0011849997	HSI 20060SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21160SPLOPENG	EUR											
Warrant	NL0012065874	HSI 22310SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23510SPLOPENG	EUR											
Warrant	NL0012075907	HSI 24600SPLOPENG	EUR											
Warrant	NL0012837892	HSI 24680SPLOPENG	EUR											
Warrant	NL0012077721	HSI 25890SPLOPENG	EUR											
Warrant	NL0013201692	HSI 25940SPLOPENG	EUR											
Warrant	NL0012833347	HSI 27190SPSOPENG	EUR											
Warrant	NL0012837900	HSI 27190SPSOPENG	EUR											
Warrant	NL0012828313	HSI 27200SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27280SPLOPENG	EUR											
Warrant	NL0012822027	HSI 30120SPSOPENG	EUR											
Warrant	NL0012472963	HSI 31740SPSOPENG	EUR											
Warrant	NL0012469761	HSI 33460SPSOPENG	EUR											
Warrant	NL0009901933	IBEX 3960SPLOPENG	EUR	5,3600	5,3600	5,3600			5,3600					
Warrant	NL0010203337	IBEX 4280SPLOPENG	EUR	5,0900	5,0900	5,0500			5,0500					
Warrant	NL0010203733	IBEX 4620SPLOPENG	EUR	4,7600	4,7600	4,7300			4,7300					
Warrant	NL0010204335	IBEX 4980SPLOPENG	EUR	4,4200	4,4200	4,3800			4,3800					
Warrant	NL0010207106	IBEX 5750SPLOPENG	EUR	3,6900	3,6900	3,6500			3,6500					
Warrant	NL0010528964	IBEX 6550SPLOPENG	EUR	2,9200	2,9200	2,8800			2,8800					
Warrant	NL0010530408	IBEX 6990SPLOPENG	EUR	2,5100	2,5100	2,4700			2,4700					
Warrant	NL0011847686	IBEX 7380SPLOPENG	EUR	2,1400	2,1400	2,1000			2,1000					
Warrant	NL0011850813	IBEX 7790SPLOPENG	EUR	1,7500	1,7500	1,7100			1,7100					
Warrant	NL0011862859	IBEX 8210SPLOPENG	EUR	1,3400	1,3400	1,3000			1,3000					
Warrant	NL0012829295	IBEX 8480SPLOPENG	EUR											
Warrant	NL0013199813	IBEX 8600SPLOPENG	EUR	0,9500	0,9500	0,9100			0,9100					
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 9400SPSOPENG	EUR	0,7500	0,8100	0,7500			0,8100					
Warrant	NL0012822878	IBEX 9620SPLOPENG	EUR											
Warrant	NL0012476014	IBEX 9900SPSOPENG	EUR	1,2800	1,3400	1,2800			1,3400					
Warrant	NL0011027925	IBEX 10440SPSOPENG	EUR	1,8400	1,9000	1,8400			1,9000					
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011212105	IBEX 11030SPSOPENG	EUR	2,4600	2,5200	2,4600			2,5200					
Warrant	NL0012075725	IBEX 11610SPSOPENG	EUR	3,0700	3,1300	3,0700			3,1300					
Warrant	NL0011362512	IBM 111SPLOPENG	EUR											
Warrant	NL0011628169	IBM 136SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 32SPLOPENG	EUR	36,4200	36,7800	36,4200			36,7800					
Warrant	NL0012834022	INBEV 53SPLOPENG	EUR	13,8300	14,1900	13,1100	13110,0000	1	14,1900	1000				
Warrant	NL0010200788	INBEV 50.4SPLOPENG	EUR	19,2600	19,6200	19,2600			19,6200					
Warrant	NL0012834014	INBEV 55.7SPLOPENG	EUR	11,1800	11,5400	11,1800			11,5400					
Warrant	NL0010465779	INBEV 56.4SPLOPENG	EUR											
Warrant	NL0013198641	INBEV 57.7SPLOPENG	EUR	12,4700	12,8300	12,4700			12,8300					
Warrant	NL0013199235	INBEV 58.5SPLOPENG	EUR	8,3800	8,7400	8,3800			8,7400					
Warrant	NL0013196645	INBEV 60.3SPLOPENG	EUR											
Warrant	NL0013201353	INBEV 61.8SPLOPENG	EUR											
Warrant	NL0013202872	INBEV 61.8SPLOPENG	EUR	8,7000	9,0600	8,7000			9,0600					
Warrant	NL0010681219	INBEV 62.7SPLOPENG	EUR											
Warrant	NL0013197197	INBEV 66.3SPSOPENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	NL0010743209	INBEV 70.2SPLOPENG	EUR											
Warrant	NL0012478135	INBEV 72.5SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836498	INBEV 72.95SPOPENG	EUR	12,6300	12,6300	12,2900			12,2900					
Warrant	NL0010946281	INBEV 77.55PLOPENG	EUR											
Warrant	NL0012826119	INBEV 82.85PLOPENG	EUR											
Warrant	NL0013198229	INBEV50.365PLOPENG	EUR	16,5200	16,8800	16,5200			16,8800					
Warrant	NL0012834006	INBEV58.565PLOPENG	EUR											
Warrant	NL0013201452	INBEV61.395PLOPENG	EUR											
Warrant	NL0013202013	INBEV61.445PLOPENG	EUR	5,4400	5,8000	5,4400			5,8000					
Warrant	NL0012833180	INBEV61.665PLOPENG	EUR											
Warrant	NL0012835342	INBEV64.775PLOPENG	EUR											
Warrant	NL0012834303	INBEV65.325PLOPENG	EUR											
Warrant	NL0012829949	INBEV65.465PLOPENG	EUR											
Warrant	NL0012837322	INBEV66.755PLOPENG	EUR	1,3900	1,3900	1,0500			1,0500					
Warrant	NL0012835201	INBEV67.835PLOPENG	EUR											
Warrant	NL0012818629	INBEV68.915PLOPENG	EUR											
Warrant	NL0012835953	INBEV71.795PLOPENG	EUR	6,4300	6,4300	6,0900			6,0900					
Warrant	NL0012830723	INBEV76.065PLOPENG	EUR											
Warrant	NL0012477889	INBEV76.255PLOPENG	EUR											
Warrant	NL0012831366	INBEV77.265PLOPENG	EUR	11,9000	11,9000	11,5600			11,5600					
Warrant	NL0012821706	INBEV80.055PLOPENG	EUR											
Warrant	NL0012829105	INBEV83.155PLOPENG	EUR	17,7900	17,7900	17,4500			17,4500					
Warrant	NL0012822647	INBEV83.985PLOPENG	EUR											
Warrant	NL0012826887	INBEV84.045PLOPENG	EUR											
Warrant	NL0012825756	INBEV89.485PLOPENG	EUR	24,1200	24,1200	23,7800			23,7800					
Warrant	NL0010202446	ING 35PLOPENG	EUR	7,9200	7,9200	7,5900			7,5900					
Warrant	NL0010467684	ING 55PLOPENG	EUR	6,1700	6,1700	5,8300			5,8300					
Warrant	NL0011844030	ING 75PLOPENG	EUR	4,2800	4,2800	3,9400			3,9400					
Warrant	DE000CJ3Q052	ING 10C 0319Z	EUR	0,7700	0,7700	0,5800			0,5800					
Warrant	NL0013201825	ING 10SPLOPENG	EUR	1,6200	1,6200	1,2800	3622,6500	6	1,2800	2481				
Warrant	DE000CJ3N9G1	ING 11C 0319Z	EUR	0,2200	0,2200	0,1450			0,1450					
Warrant	DE000CV8AVU7	ING 12C 0319Z	EUR	0,0480	0,0480	0,0330			0,0330					
Warrant	DE000CJ3PJ26	ING 12C 0619Z	EUR	0,1450	0,1450	0,1050			0,1050					
Warrant	DE000CV8AMR2	ING 14C 0319Z	EUR	0,0110	0,0120	0,0110			0,0120					
Warrant	NL0009879188	ING 0.15PLOPENG	EUR	10,6200	10,6200	10,2900			10,2900					
Warrant	NL0009109909	ING 0.65PLOPENG	EUR	10,1000	10,1000	9,7600			9,7600					
Warrant	NL0009107739	ING 1.25PLOPENG	EUR	9,5300	9,5300	9,1900			9,1900					
Warrant	NL0009107721	ING 1.95PLOPENG	EUR	8,8700	8,8700	8,5400			8,5400					
Warrant	NL0010099842	ING 2.25PLOPENG	EUR	8,6900	8,6900	8,3600			8,3600					
Warrant	NL0010100111	ING 2.45PLOPENG	EUR	8,4600	8,4600	8,1300			8,1300					
Warrant	NL0010201844	ING 2.75PLOPENG	EUR	8,2000	8,2000	7,8600			7,8600					
Warrant	NL0010203642	ING 3.35PLOPENG	EUR	7,6500	7,6500	7,3100			7,3100					
Warrant	NL0010360905	ING 3.95PLOPENG	EUR	7,0900	7,0900	6,7600			6,7600					
Warrant	NL0010362810	ING 4.25PLOPENG	EUR	6,7900	6,7900	6,4600			6,4600					
Warrant	NL0010465795	ING 4.65PLOPENG	EUR	6,4700	6,4700	6,1400			6,1400					
Warrant	NL0010527297	ING 5.35PLOPENG	EUR	5,8000	5,8000	5,4600	1372,5000	1	5,4600	250				
Warrant	NL0010529897	ING 5.75PLOPENG	EUR	5,4500	5,4500	5,1100	97,2000	1	5,1100	18				
Warrant	NL0010531042	ING 6.25PLOPENG	EUR	5,0300	5,0300	4,7000			4,7000					
Warrant	NL0010541934	ING 6.65PLOPENG	EUR	4,6600	4,6600	4,3200			4,3200					
Warrant	NL0011847454	ING 7.55PLOPENG	EUR	3,8600	3,8600	3,5200			3,5200					
Warrant	NL0011848346	ING 7.95PLOPENG	EUR	3,4500	3,4500	3,1100			3,1100					
Warrant	NL0011850912	ING 8.25PLOPENG	EUR	3,1900	3,1900	2,8500			2,8500					
Warrant	NL0011850904	ING 8.55PLOPENG	EUR	2,9200	2,9200	2,5800			2,5800					
Warrant	NL0011850896	ING 8.85PLOPENG	EUR	2,6600	2,6600	2,3200	5900,0000	2	2,3200	2500				
Warrant	NL0013198674	ING 9.15PLOPENG	EUR	2,3900	2,3900	2,0600			2,0600					
Warrant	NL0011851878	ING 9.15PLOPENG	EUR											
Warrant	NL0013198666	ING 9.45PLOPENG	EUR	2,1400	2,1400	1,8100			1,8100					
Warrant	NL0011856174	ING 9.55PLOPENG	EUR											
Warrant	DE000CJ3RE04	ING 9.6C 0619Z	EUR	1,0700	1,0700	0,8900			0,8900					
Warrant	NL0013201361	ING 9.75PLOPENG	EUR	1,8800	1,8800	1,5500			1,5500					
Warrant	NL0013198658	ING 9.75PLOPENG	EUR											
Warrant	NL0011857362	ING 9.85PLOPENG	EUR											
Warrant	NL0013196652	ING 9.85PLOPENG	EUR											
Warrant	NL0012834592	ING 10.15PLOPENG	EUR											
Warrant	NL0011857644	ING 10.15PLOPENG	EUR											
Warrant	NL0012833719	ING 10.15PLOPENG	EUR											
Warrant	NL0013202880	ING 10.35PLOPENG	EUR	1,3400	1,3400	1,2700	38,1000	1	1,2700	30				
Warrant	NL0012834584	ING 10.45PLOPENG	EUR											
Warrant	NL0012833081	ING 10.45PLOPENG	EUR											
Warrant	DE000CJ3PIY9	ING 10.5C 0619Z	EUR	0,5550	0,5550	0,4500			0,4500					
Warrant	NL0011859376	ING 10.55PLOPENG	EUR											
Warrant	NL0012834964	ING 10.75PLOPENG	EUR											
Warrant	NL0012829360	ING 10.85PLOPENG	EUR											
Warrant	NL0012831945	ING 10.85PLOPENG	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	NL0012829246	ING 10.8SPLOPENG	EUR											
Warrant	NL0012830418	ING 11.1SPLOPENG	EUR											
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859368	ING 11.2SPLOPENG	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	NL0013201759	ING 10.02SPLOPENG	EUR	0,6900	0,6900	0,3600	390,0000	1	0,3600	1000				
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	0,4000	0,4000	0,1100	14364,0000	14	0,1100	60000				
Warrant	NL0012834444	ING 10.43SPLOPENG	EUR											
Warrant	NL0011857719	ING 10.49SPLOPENG	EUR											
Warrant	NL0012836324	ING 10.745SPLOPENG	EUR											
Warrant	NL0012834436	ING 10.745SPLOPENG	EUR											
Warrant	NL0012836712	ING 10.745SPLOPENG	EUR											
Warrant	NL0011858956	ING 10.82SPLOPENG	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											
Warrant	NL0010355046	ING 3.378SPLOPENG	EUR	7,3000	7,3000	6,9700			6,9700					
Warrant	NL0010209789	ING 3.682SPLOPENG	EUR	6,9900	6,9900	6,6500			6,6500					
Warrant	NL0010361135	ING 4.311SPLOPENG	EUR	6,3600	6,3600	6,0200			6,0200					
Warrant	NL00104049583	ING 4.646SPLOPENG	EUR	6,0200	6,0200	5,6900			5,6900					
Warrant	NL0010466363	ING 5.001SPLOPENG	EUR	5,7100	5,7100	5,3700	1665,0000	1	5,3700	300				
Warrant	NL0010468138	ING 5.372SPLOPENG	EUR	5,3300	5,3300	4,9900			4,9900					
Warrant	NL0010528311	ING 5.762SPLOPENG	EUR	4,9600	4,9600	4,6200			4,6200					
Warrant	NL0010530903	ING 6.172SPLOPENG	EUR	4,5400	4,5400	4,2000			4,2000					
Warrant	NL0010531026	ING 6.603SPLOPENG	EUR	4,0600	4,0600	3,7200			3,7200					
Warrant	NL0010543476	ING 7.055SPLOPENG	EUR	3,6100	3,6100	3,2700			3,2700					
Warrant	NL0011847298	ING 7.489SPLOPENG	EUR	3,2200	3,2200	2,8900	741,5000	3	2,8900	250				
Warrant	NL0011847959	ING 7.944SPLOPENG	EUR	2,7700	2,7700	2,4300			2,4300					
Warrant	NL0011850474	ING 8.411SPLOPENG	EUR	2,2800	2,2800	1,9400	9743,0700	11	1,9400	4773				
Warrant	NL0011850466	ING 8.899SPLOPENG	EUR	1,7700	1,8000	1,4200	29579,5000	20	1,4300	20150				
Warrant	NL0013199268	ING 9.167SPLOPENG	EUR	1,5400	1,5400	1,2000	14860,0000	4	1,2100	11740				
Warrant	NL0011851340	ING 9.194SPLOPENG	EUR											
Warrant	NL0013199250	ING 9.442SPLOPENG	EUR	1,2700	1,2700	0,9300	5000,0000	1	0,9300	5000				
Warrant	NL0011856067	ING 9.509SPLOPENG	EUR											
Warrant	NL0013199243	ING 9.716SPLOPENG	EUR											
Warrant	NL0013201460	ING 9.727SPLOPENG	EUR	0,9800	0,9800	0,6500	2260,0000	2	0,6500	3000				
Warrant	NL0012838528	ING 9.795SPLOPENG	EUR											
Warrant	NL0011856646	ING 9.832SPLOPENG	EUR											
Warrant	NL0010531091	KBC 26SPLOPENG	EUR	36,4600	36,4600	35,4400			35,4400					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000C3PJ01	KBC 63C 0619Z	EUR	0,3800	0,3800	0,3300			0,3300					
Warrant	DE000C3J9H9	KBC 64C 0319Z	EUR	0,1800	0,1800	0,1350			0,1350					
Warrant	DE000CV8AM50	KBC 70C 0319Z	EUR	0,0300	0,0300	0,0250			0,0250					
Warrant	DE000C3PJ19	KBC 72C 0619Z	EUR	0,0820	0,0820	0,0820			0,0820					
Warrant	NL0010218137	KBC 14.5SPLOPENG	EUR	46,9700	46,9700	45,9500			45,9500					
Warrant	NL0010219358	KBC 17.9SPLOPENG	EUR	43,8700	43,8700	42,8500			42,8500					
Warrant	NL0010530333	KBC 23.8SPLOPENG	EUR	38,4700	38,4700	37,4500			37,4500					
Warrant	NL0011850573	KBC 40.4SPLOPENG	EUR	20,0500	20,0500	19,0300			19,0300					
Warrant	NL0011855341	KBC 43.5SPLOPENG	EUR	20,5500	20,5500	19,5300			19,5300					
Warrant	NL0012064661	KBC 50.7SPLOPENG	EUR	14,0700	14,0700	13,0500			13,0500					
Warrant	NL0012070387	KBC 53.2SPLOPENG	EUR	7,2400	7,2400	6,2200			6,2200					
Warrant	NL0013198856	KBC 54.2SPLOPENG	EUR	10,8400	10,8400	9,8200			9,8200					
Warrant	DE000C3RE12	KBC 57.5C 0619Z	EUR	0,8500	0,8500	0,7550			0,7550					
Warrant	NL0013201858	KBC 58.1SPLOPENG	EUR	7,3900	7,3900	6,3700			6,3700					
Warrant	DE000C3RBQ8	KBC 58.5C 0319Z	EUR	0,6600	0,6600	0,5450			0,5450					
Warrant	NL0012073258	KBC 59.7SPLOPENG	EUR											
Warrant	NL0013198153	KBC 61.6SPSOPENG	EUR	8,4100	9,3900	8,4100			9,3900					
Warrant	NL0012821482	KBC 62.8SPLOPENG	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	NL0010694592	KBC 32.08SPLOPENG	EUR	28,3700	28,3700	27,3500			27,3500					
Warrant	NL0011847991	KBC 36.06SPLOPENG	EUR	24,3800	24,3800	23,3600			23,3600					
Warrant	NL0011848833	KBC 38.18SPLOPENG	EUR	22,2700	22,2700	21,2500			21,2500					
Warrant	NL0011852090	KBC 42.73SPLOPENG	EUR	17,7200	17,7200	16,7000			16,7000					
Warrant	NL0011856786	KBC 45.16SPLOPENG	EUR	15,2800	15,2800	14,2600			14,2600					
Warrant	NL0011859756	KBC 50.41SPLOPENG	EUR	10,0300	10,0300	9,0100			9,0100					
Warrant	NL0013199375	KBC 55.87SPLOPENG	EUR	4,5700	4,5700	3,5500			3,5500					
Warrant	NL0012070601	KBC 56.03SPLOPENG	EUR											
Warrant	NL0013202625	KBC 58.68SPLOPENG	EUR	1,7600	1,7600	0,7400			0,7400					
Warrant	NL0012835987	KBC 58.81SPLOPENG	EUR											
Warrant	NL0013196819	KBC 58.82SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.85SPSOPENG	EUR	2,2100	3,1900	2,2100			3,1900					
Warrant	NL0012076848	KBC 62.63SPLOPENG	EUR											
Warrant	NL0012829964	KBC 62.68SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.51SPSOPENG	EUR	6,8800	7,8600	6,8800			7,8600					
Warrant	NL0012478200	KBC 71.59SPSOPENG	EUR	11,9600	12,9400	11,9600			12,9400					
Warrant	DE000CV898S1	KGX 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528345	KPN 1SPLOPENG	EUR	1,7300	1,9000	1,7300			1,9000					
Warrant	NL0011018122	KPN 2SPLOPENG	EUR	0,7700	0,9500	0,7700	266,0000	2	0,9400	280				
Warrant	NL0010351045	KPN 0.3SPLOPENG	EUR	2,2600	2,4300	2,2600			2,4300					
Warrant	NL0010350260	KPN 0.5SPLOPENG	EUR	2,1000	2,2700	2,1000			2,2700					
Warrant	NL0010461570	KPN 0.6SPLOPENG	EUR	2,0400	2,2100	2,0400			2,2100					
Warrant	NL0010461836	KPN 0.7SPLOPENG	EUR	1,9100	2,0800	1,9100			2,0800					
Warrant	NL0010465803	KPN 0.8SPLOPENG	EUR	1,8200	1,9900	1,8200			1,9900					
Warrant	NL0010528337	KPN 1.1SPLOPENG	EUR	1,5700	1,7400	1,5700			1,7400					
Warrant	NL0010529194	KPN 1.2SPLOPENG	EUR	1,4400	1,6100	1,4400			1,6100					
Warrant	NL0010531331	KPN 1.4SPLOPENG	EUR	1,3100	1,4800	1,3100			1,4800					
Warrant	NL0010940078	KPN 1.6SPLOPENG	EUR	1,1400	1,3100	1,1400			1,3100					
Warrant	NL0010941084	KPN 1.7SPLOPENG	EUR	0,9800	1,1500	0,9800			1,1500					
Warrant	NL0011011945	KPN 1.9SPLOPENG	EUR	0,8900	1,0600	0,8900			1,0600					
Warrant	NL0011861612	KPN 2.1SPLOPENG	EUR	0,4900	0,7000	0,4900	12707,0000	5	0,6700	18800				
Warrant	NL0011021183	KPN 2.2SPLOPENG	EUR	0,6200	0,7800	0,6200			0,7800					
Warrant	NL0013196546	KPN 2.3SPLOPENG	EUR	0,4900	0,6500	0,4900			0,6500					
Warrant	NL0012822993	KPN 2.3SPLOPENG	EUR											
Warrant	NL0012833727	KPN 2.3SPLOPENG	EUR											
Warrant	NL0013198682	KPN 2.5SPLOPENG	EUR											
Warrant	NL0012826127	KPN 2.5SPLOPENG	EUR											
Warrant	NL0012825954	KPN 2.5SPLOPENG	EUR											
Warrant	NL0012827422	KPN 2.5SPSOPENG	EUR											
Warrant	NL0012474696	KPN 2.6SPSOPENG	EUR											
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012469621	KPN 2.8SPSOPENG	EUR	0,7000	0,7000	0,5300			0,5300					
Warrant	NL0011296728	KPN 3.1SPSOPENG	EUR	1,0300	1,0300	0,8600	692,0000	2	0,8600	800				
Warrant	NL0012828198	KPN 1.96SPLOPENG	EUR	0,6400	0,8100	0,6400			0,8100					
Warrant	NL0011854443	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012830749	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012832836	KPN 2.26SPLOPENG	EUR	0,3500	0,5600	0,3500	1204,6000	6	0,5000	2410				
Warrant	NL0012836720	KPN 2.42SPLOPENG	EUR											
Warrant	NL0012825764	KPN 2.46SPLOPENG	EUR											
Warrant	NL0012836787	KPN 2.51SPLOPENG	EUR											
Warrant	NL0012475677	KPN 2.74SPSOPENG	EUR	0,2900	0,2900	0,2900			0,2900					
Warrant	NL0011625587	KPN 3.03SPSOPENG	EUR	0,5800	0,5800	0,4000	80,0000	1	0,4100	200				
Warrant	NL0013203037	LIGHT 19SPLOPENG	EUR	4,3900	4,3900	4,0200			4,0200					
Warrant	NL0013199003	LIGHT 15.4SPLOPENG	EUR	7,7700	7,7700	7,4000			7,4000					
Warrant	NL0013197015	LIGHT 16.5SPLOPENG	EUR	5,7100	5,7100	5,3400			5,3400					
Warrant	NL0012833115	LIGHT 16.5SPLOPENG	EUR	6,6800	6,6800	6,3100			6,3100					
Warrant	NL0012823686	LIGHT 17.8SPLOPENG	EUR	5,5300	5,5300	5,1600			5,1600					
Warrant	NL0012823132	LIGHT 19.1SPLOPENG	EUR											
Warrant	NL0012820047	LIGHT 20.4SPLOPENG	EUR											
Warrant	NL0012836514	LIGHT 20.4SPLOPENG	EUR											
Warrant	NL0012834519	LIGHT 21.1SPLOPENG	EUR											
Warrant	NL0012833941	LIGHT 21.8SPSOPENG	EUR											
Warrant	NL0012826051	LIGHT 21.9SPLOPENG	EUR											
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0012827265	LIGHT 23.4SPLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.5SPSOPENG	EUR	3,5100	3,8800	3,5100			3,8800					
Warrant	NL0012825004	LIGHT 24.9SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.9SPSOPENG	EUR	6,0100	6,3800	6,0100			6,3800					
Warrant	NL0013199466	LIGHT15.68SPLOPENG	EUR	6,5200	6,5200	6,1500			6,1500					
Warrant	NL0012831804	LIGHT17.36SPLOPENG	EUR	4,8200	4,8200	4,4500			4,4500					
Warrant	NL0012823371	LIGHT18.25SPLOPENG	EUR	3,9200	3,9200	3,5500			3,5500					
Warrant	NL0012822423	LIGHT19.13SPLOPENG	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	NL0012834535	LIGHT19.15SPLOPENG	EUR											
Warrant	NL0013201171	LIGHT19.18SPLOPENG	EUR	3,0200	3,0200	2,6500			2,6500					
Warrant	NL0012834527	LIGHT20.09SPLOPENG	EUR											
Warrant	NL0012820583	LIGHT20.13SPLOPENG	EUR											
Warrant	NL0013202641	LIGHT20.15SPLOPENG	EUR	2,0500	2,0500	1,6100	692,0000	2	1,6800	400				
Warrant	NL0013199474	LIGHT20.17SPSOPENG	EUR											
Warrant	NL0012819510	LIGHT21.16SPLOPENG	EUR											
Warrant	NL0013199482	LIGHT21.68SPSOPENG	EUR											
Warrant	NL0012832133	LIGHT21.83SPSOPENG	EUR											
Warrant	NL0012825855	LIGHT22.21SPLOPENG	EUR											
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0012826424	LIGHT23.31SPLOPENG	EUR											
Warrant	NL0013197023	LIGHT23.31SPSOPENG	EUR	1,4900	1,8600	1,4900			1,8600					
Warrant	NL0012830509	LIGHT23.34SPLOPENG	EUR											
Warrant	NL0012832141	LIGHT23.41SPSOPENG	EUR											
Warrant	NL0012830772	LIGHT24.52SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT25.07SPSOPENG	EUR	3,2300	3,6000	3,2300			3,6000					
Warrant	NL0012824262	LIGHT25.29SPSOPENG	EUR											
Warrant	NL0012819726	LIGHT26.97SPSOPENG	EUR	5,1300	5,5000	5,1300	15,5400	1	5,5000	3				
Warrant	NL0012819528	LIGHT29.01SPSOPENG	EUR	7,1600	7,5300	7,1600			7,5300					
Warrant	DE000CJ3RK48	LRCX 135C 0319Z	EUR	1,6100	1,6400	1,6100			1,6400					
Warrant	DE000CJ3RNE9	LRCX 150C 0319Z	EUR	1,0150	1,0550	1,0150			1,0550					
Warrant	DE000CV8AZ16	LRCX 180C 0319Z	EUR	0,2050	0,2250	0,2050			0,2250					
Warrant	DE000CV8AKD6	LRCX 200C 0319Z	EUR	0,0460	0,0500	0,0460			0,0500					
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CJ3RK55	LRCX 142.5C 0619Z	EUR	1,4850	1,5250	1,4850			1,5250					
Warrant	DE000CJ3RQW4	LRCX 162.5C 0619Z	EUR	0,8850	0,9150	0,8850			0,9150					
Warrant	NL0010966826	LVMH 1175PLOPENG	EUR	16,8500	17,1200	16,8500			17,1200					
Warrant	NL0012063267	LVMH 1685PLOPENG	EUR	12,0400	12,3200	12,0400			12,3200					
Warrant	NL0012825269	LVMH 2195PLOPENG	EUR	7,3700	7,6500	7,3700			7,6500					
Warrant	NL0012825251	LVMH 2615PLOPENG	EUR											
Warrant	NL0012828750	LVMH 2845PLOPENG	EUR											
Warrant	DE000CJ3N9Y4	MCDON 170C 0319Z	EUR	0,5450	0,5450	0,4950			0,4950					
Warrant	DE000CJ3N9Z1	MCDON 180C 0319Z	EUR	0,2150	0,2150	0,1850			0,1850					
Warrant	DE000CJ3RNF6	MCDON192.5C 0619Z	EUR	0,1550	0,1550	0,1350			0,1350					
Warrant	DE000CJ3RK63	MICRO 33C 0319Z	EUR	0,5550	0,5650	0,5550			0,5650					
Warrant	DE000CJ3RNG4	MICRO 36C 0319Z	EUR	0,3550	0,3750	0,3550			0,3750					
Warrant	DE000CJ3RK89	MICRO 36C 0619Z	EUR	0,5350	0,5550	0,5350			0,5550					
Warrant	DE000CJ3N914	MICRO 46C 0319Z	EUR	0,0430	0,0430	0,0430			0,0430					
Warrant	DE000CV8AY33	MICRO 50C 0319Z	EUR	0,0170	0,0170	0,0160			0,0160					
Warrant	DE000CV8AKK1	MICRO 60C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3RK71	MICRO 34.5C 0619Z	EUR	0,6150	0,6350	0,6150			0,6350					
Warrant	DE000CJ3RNH2	MSOFT 104C 0319Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CJ3RNJ8	MSOFT 108C 0619Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CJ3N922	MSOFT 112C 0319Z	EUR	0,0320	0,0320	0,0320			0,0320					
Warrant	DE000CJ3R3U1	MSOFT 116C 0619Z	EUR	0,0950	0,0950	0,0950			0,0950					
Warrant	DE000CJ3N930	MSOFT 120C 0319Z	EUR	0,0110	0,0110	0,0100			0,0100					
Warrant	NL0010544425	MSOFT 30.75PLOPENG	EUR	66,3900	66,3900	66,3900			66,3900					
Warrant	NL0010680682	MSOFT 34.15PLOPENG	EUR	63,6100	63,6100	63,6100			63,6100					
Warrant	NL0010746491	MSOFT 37.85PLOPENG	EUR	60,6200	60,6200	60,6200			60,6200					
Warrant	NL0011850185	MSOFT 55.15PLOPENG	EUR	46,5300	46,5300	46,5300			46,5300					
Warrant	NL0009105170	NASDAQ 1110SPLOPENG	EUR	50,5400	51,3000	50,5400			51,3000					
Warrant	NL0009371608	NASDAQ 1940SPLOPENG	EUR	43,6300	44,3500	43,6300			44,3500					
Warrant	NL0010344073	NASDAQ 2670SPLOPENG	EUR	37,5600	38,2500	37,5600			38,2500					
Warrant	NL0010362489	NASDAQ 2820SPLOPENG	EUR	36,3100	37,0000	36,3100			37,0000					
Warrant	NL0010538815	NASDAQ 3140SPLOPENG	EUR	33,6400	34,3100	33,6400			34,3100					
Warrant	NL0010543708	NASDAQ 3350SPLOPENG	EUR	31,8800	32,5600	31,8800			32,5600					
Warrant	NL0010590782	NASDAQ 3570SPLOPENG	EUR	30,0300	30,6800	30,0300			30,6800					
Warrant	NL0010742151	NASDAQ 3781SPLOPENG	EUR	26,8800	27,5100	26,8800			27,5100					
Warrant	NL0010745253	NASDAQ 3862SPLOPENG	EUR	26,1800	26,8000	26,1800			26,8000					
Warrant	NL0010747333	NASDAQ 3945SPLOPENG	EUR	25,4600	26,0800	25,4600			26,0800					
Warrant	NL0011363890	NASDAQ 4007SPLOPENG	EUR	24,9100	25,5300	24,9100			25,5300					
Warrant	NL0011364740	NASDAQ 4010SPLOPENG	EUR	26,4000	27,0300	26,4000			27,0300					
Warrant	NL0011363882	NASDAQ 4029SPLOPENG	EUR	24,7300	25,3500	24,7300			25,3500					
Warrant	NL0011363874	NASDAQ 4050SPLOPENG	EUR	24,5400	25,1600	24,5400			25,1600					
Warrant	NL0011363866	NASDAQ 4071SPLOPENG	EUR	24,3600	24,9800	24,3600			24,9800					
Warrant	NL0011363858	NASDAQ 4092SPLOPENG	EUR	24,2200	24,8400	24,2200			24,8400					
Warrant	NL0011618210	NASDAQ 4100SPLOPENG	EUR	25,7000	26,3200	25,7000			26,3200					
Warrant	NL0011620448	NASDAQ 4122SPLOPENG	EUR	23,9600	24,5800	23,9600			24,5800					
Warrant	NL0011619556	NASDAQ 4180SPLOPENG	EUR	24,9900	25,6100	24,9900			25,6100					
Warrant	NL0011620430	NASDAQ 4213SPLOPENG	EUR	23,2200	23,8300	23,2200			23,8300					
Warrant	NL0011618145	NASDAQ 4220SPSOPENG	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	NL0011621263	NASDQ 4270SPLOPENG	EUR	24,2600	24,8800	24,2600			24,8800					
Warrant	NL0011620638	NASDQ 4275SPLOPENG	EUR	22,6400	23,2500	22,6400			23,2500					
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011622592	NASDQ 4306SPLOPENG	EUR	22,3700	22,9700	22,3700			22,9700					
Warrant	NL0011845698	NASDQ 4360SPLOPENG	EUR	21,9200	22,5200	21,9200			22,5200					
Warrant	NL0011622337	NASDQ 4360SPLOPENG	EUR	23,5200	24,1400	23,5200			24,1400					
Warrant	NL0011846050	NASDQ 4414SPLOPENG	EUR	21,4500	22,0500	21,4500			22,0500					
Warrant	NL0011845516	NASDQ 4450SPLOPENG	EUR	22,7700	23,3800	22,7700			23,3800					
Warrant	NL0011846639	NASDQ 4469SPLOPENG	EUR	20,9700	21,5700	20,9700			21,5700					
Warrant	NL0011847827	NASDQ 4524SPLOPENG	EUR	20,4900	21,0900	20,4900			21,0900					
Warrant	NL0011845979	NASDQ 4540SPLOPENG	EUR	22,0100	22,6100	22,0100			22,6100					
Warrant	NL0011848270	NASDQ 4580SPLOPENG	EUR	19,9900	20,5900	19,9900			20,5900					
Warrant	NL0011848957	NASDQ 4637SPLOPENG	EUR	19,5400	20,1300	19,5400			20,1300					
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011849401	NASDQ 4694SPLOPENG	EUR	19,0400	19,6300	19,0400			19,6300					
Warrant	NL0011848130	NASDQ 4730SPLOPENG	EUR	20,4300	21,0200	20,4300			21,0200					
Warrant	NL0011849914	NASDQ 4753SPLOPENG	EUR	18,5300	19,1200	18,5300			19,1200					
Warrant	NL0011851449	NASDQ 4811SPLOPENG	EUR	18,0200	18,6000	18,0200			18,6000					
Warrant	NL0011850037	NASDQ 4830SPLOPENG	EUR	19,6100	20,2100	19,6100			20,2100					
Warrant	NL0011855176	NASDQ 4871SPLOPENG	EUR	17,5000	18,0800	17,5000			18,0800					
Warrant	NL0011862867	NASDQ 4930SPLOPENG	EUR	18,8000	19,3900	18,8000			19,3900					
Warrant	NL0012061667	NASDQ 4931SPLOPENG	EUR	16,9800	17,5600	16,9800			17,5600					
Warrant	NL0012063481	NASDQ 4992SPLOPENG	EUR	16,4500	17,0300	16,4500			17,0300					
Warrant	NL0012063606	NASDQ 5030SPLOPENG	EUR	17,9600	18,5400	17,9600			18,5400					
Warrant	NL0012063937	NASDQ 5053SPLOPENG	EUR	15,9200	16,4900	15,9200			16,4900					
Warrant	NL0012064992	NASDQ 5116SPLOPENG	EUR	15,3800	15,9500	15,3800			15,9500					
Warrant	NL0012065460	NASDQ 5178SPLOPENG	EUR	14,8300	15,4000	14,8300	1892,3000	1	15,4000	127				
Warrant	NL0012064190	NASDQ 5240SPLOPENG	EUR	16,2300	16,8000	16,2300			16,8000					
Warrant	NL0012066096	NASDQ 5242SPLOPENG	EUR	14,2800	14,8400	14,2800			14,8400					
Warrant	NL0012066146	NASDQ 5306SPLOPENG	EUR	13,7200	14,2800	13,7200			14,2800					
Warrant	NL0012065882	NASDQ 5340SPLOPENG	EUR	15,3400	15,9100	15,3400			15,9100					
Warrant	NL0012066997	NASDQ 5372SPLOPENG	EUR	13,1500	13,7100	13,1500			13,7100					
Warrant	NL0012069447	NASDQ 5437SPLOPENG	EUR	12,5800	13,1300	12,5800			13,1300					
Warrant	NL0012066500	NASDQ 5450SPLOPENG	EUR	14,4300	14,9900	14,4300			14,9900					
Warrant	NL0012070965	NASDQ 5504SPLOPENG	EUR	12,0000	12,5500	12,0000			12,5500					
Warrant	NL0012069207	NASDQ 5560SPLOPENG	EUR	13,5000	14,0600	13,5000			14,0600					
Warrant	NL0012071120	NASDQ 5572SPLOPENG	EUR	11,4100	11,9600	11,4100			11,9600					
Warrant	NL0012072003	NASDQ 5640SPLOPENG	EUR	10,8200	11,3600	10,8200			11,3600					
Warrant	NL0012073290	NASDQ 5778SPLOPENG	EUR	9,6700	10,2100	9,6700			10,2100					
Warrant	NL0012071476	NASDQ 5790SPLOPENG	EUR	11,6000	12,1500	11,6000			12,1500					
Warrant	NL0012076574	NASDQ 5849SPLOPENG	EUR	9,0000	9,5300	9,0000			9,5300					
Warrant	NL0012079255	NASDQ 5898SPLOPENG	EUR											
Warrant	NL0012078851	NASDQ 5910SPLOPENG	EUR	10,6200	11,1600	10,6200			11,1600					
Warrant	NL0013200389	NASDQ 5919SPLOPENG	EUR	8,3900	8,9200	8,3900			8,9200					
Warrant	NL0012463061	NASDQ 5970SPLOPENG	EUR											
Warrant	NL0013200371	NASDQ 5990SPLOPENG	EUR	7,7700	8,3000	7,7700			8,3000					
Warrant	NL0012079420	NASDQ 6010SPLOPENG	EUR											
Warrant	NL0013199854	NASDQ 6030SPLOPENG	EUR	9,6400	10,1800	9,6400			10,1800					
Warrant	NL0012464606	NASDQ 6040SPLOPENG	EUR											
Warrant	NL0013200363	NASDQ 6062SPLOPENG	EUR	7,1500	7,6700	7,1500			7,6700					
Warrant	NL0012464937	NASDQ 6114SPLOPENG	EUR											
Warrant	NL0013200355	NASDQ 6135SPLOPENG	EUR	6,5100	7,0300	6,3800	2904,0000	2	7,0300	450				
Warrant	NL0012464036	NASDQ 6140SPLOPENG	EUR											
Warrant	NL0013199847	NASDQ 6150SPLOPENG	EUR	8,6400	9,1700	8,6400			9,1700					
Warrant	NL0012465579	NASDQ 6186SPLOPENG	EUR											
Warrant	NL0013200348	NASDQ 6209SPLOPENG	EUR	5,8700	6,3900	5,8700			6,3900					
Warrant	NL0012465462	NASDQ 6260SPLOPENG	EUR											
Warrant	NL0012466569	NASDQ 6261SPLOPENG	EUR											
Warrant	NL0013199839	NASDQ 6280SPLOPENG	EUR	7,6200	8,1400	7,6200			8,1400					
Warrant	NL0013201585	NASDQ 6283SPLOPENG	EUR	5,2300	5,7400	5,2300			5,7400					
Warrant	NL0013202211	NASDQ 6358SPLOPENG	EUR	4,5700	5,0800	4,5700			5,0800					
Warrant	NL0012473227	NASDQ 6390SPLOPENG	EUR											
Warrant	NL0013199821	NASDQ 6400SPLOPENG	EUR	6,5700	7,1000	6,5700			7,1000					
Warrant	NL0012473466	NASDQ 6411SPLOPENG	EUR											
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	NL0013201890	NASDQ 6540SPLOPENG	EUR	5,5100	6,0300	5,5100			6,0300					
Warrant	NL0012818702	NASDQ 6551SPLOPENG	EUR											
Warrant	NL0013197833	NASDQ 6560SPLOPENG	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	NL0012836936	NASDQ 6563SPLOPENG	EUR											
Warrant	NL0012481253	NASDQ 6610SPLOPENG	EUR											
Warrant	NL0012819239	NASDQ 6623SPLOPENG	EUR											
Warrant	NL0012834881	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012837108	NASDQ 6639SPLOPENG	EUR											
Warrant	NL0013201718	NASDQ 6690SPSOPENG	EUR											
Warrant	NL0012819221	NASDQ 6703SPLOPENG	EUR											
Warrant	NL0012834949	NASDQ 6706SPLOPENG	EUR											
Warrant	NL0012819916	NASDQ 6740SPLOPENG	EUR											
Warrant	NL0012821268	NASDQ 6779SPLOPENG	EUR											
Warrant	NL0013197957	NASDQ 6804SPSOPENG	EUR											
Warrant	NL0013197841	NASDQ 6830SPSOPENG	EUR	2,9100	2,9100	2,9100			2,9100					
Warrant	NL0012821300	NASDQ 6861SPLOPENG	EUR											
Warrant	NL0012819908	NASDQ 6880SPLOPENG	EUR											
Warrant	NL0012821953	NASDQ 6935SPLOPENG	EUR											
Warrant	NL0012832984	NASDQ 6943SPLOPENG	EUR											
Warrant	NL0013197429	NASDQ 6971SPSOPENG	EUR	1,1500	1,1500	0,6400			0,6400					
Warrant	NL0012835912	NASDQ 6975SPSOPENG	EUR											
Warrant	NL0012824197	NASDQ 7018SPLOPENG	EUR											
Warrant	NL0012822886	NASDQ 7020SPLOPENG	EUR											
Warrant	NL0012838023	NASDQ 7055SPSOPENG	EUR	1,8900	2,0200	1,4200	988,2900	7	1,4200		545			
Warrant	NL0012835581	NASDQ 7059SPSOPENG	EUR											
Warrant	NL0012824601	NASDQ 7101SPLOPENG	EUR											
Warrant	NL0012837769	NASDQ 7141SPSOPENG	EUR	2,6400	2,6400	2,1700			2,1700					
Warrant	NL0012823827	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0012828370	NASDQ 7186SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7228SPSOPENG	EUR	3,3900	3,3900	2,8800			2,8800					
Warrant	NL0012824288	NASDQ 7250SPLOPENG	EUR											
Warrant	NL0012828529	NASDQ 7271SPLOPENG	EUR											
Warrant	NL0012827307	NASDQ 7300SPLOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR	8,1800	8,1800	7,7300			7,7300					
Warrant	NL0012832513	NASDQ 7405SPSOPENG	EUR	4,9300	4,9300	4,4500			4,4500					
Warrant	NL0012829899	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012828487	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012831309	NASDQ 7450SPLOPENG	EUR											
Warrant	NL0012470587	NASDQ 7519SPSOPENG	EUR											
Warrant	NL0012829709	NASDQ 7570SPSOPENG	EUR											
Warrant	NL0012828727	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0012828057	NASDQ 7580SPSOPENG	EUR											
Warrant	NL0012832521	NASDQ 7586SPSOPENG	EUR	6,5100	6,5100	6,0600			6,0600					
Warrant	NL0012470785	NASDQ 7609SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7710SPSOPENG	EUR	10,9800	10,9800	10,5400			10,5400					
Warrant	NL0012471338	NASDQ 7772SPSOPENG	EUR	8,1200	8,1200	7,6800			7,6800					
Warrant	NL0012820245	NASDQ 7866SPSOPENG	EUR	8,9400	8,9400	8,5100			8,5100					
Warrant	NL0012821961	NASDQ 7961SPSOPENG	EUR	9,7700	9,7700	9,3400			9,3400					
Warrant	NL0012826499	NASDQ 8154SPSOPENG	EUR	11,4500	11,4500	11,0200			11,0200					
Warrant	NL0012826788	NASDQ 8253SPSOPENG	EUR	12,3000	12,3000	11,8800			11,8800					
Warrant	NL0012828537	NASDQ 8352SPSOPENG	EUR	13,1700	13,1700	12,7500			12,7500					
Warrant	NL0012830954	NASDQ 8453SPSOPENG	EUR	14,0400	14,0400	13,6300			13,6300					
Warrant	NL0012826903	NASDQ 8510SPSOPENG	EUR	18,3500	18,4000	17,9700	257,6000	1	17,9700		14			
Warrant	NL0012067664	NESTL 53SPLOPENG	EUR	33,4300	33,4300	33,4300			33,4300					
Warrant	NL0012471056	NESTL 57SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0012471049	NESTL 61SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0012471031	NESTL 70SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0012470926	NESTL 84SPSOPENG	EUR											
Warrant	NL0012471064	NESTL 86SPSOPENG	EUR											
Warrant	NL0012473094	NESTL69.55SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0012823959	NESTL73.05SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100					
Warrant	NL0012467997	NGAS 2.45SPLOPENG	EUR	0,6100	0,6100	0,5600			0,5600					
Warrant	NL0012827661	NGAS 2.95SPLOPENG	EUR											
Warrant	NL0012462246	NGAS 3.35SPSOPENG	EUR											
Warrant	NL0012836399	NGAS 3.75SPLOPENG	EUR											
Warrant	NL0011374814	NGAS 4.35SPSOPENG	EUR											
Warrant	NL0013196959	NGAS 4.55SPSOPENG	EUR	1,7500	1,8100	1,7500			1,8100					
Warrant	NL0010963401	NGAS 4.95SPSOPENG	EUR											
Warrant	NL0012473029	NGAS 1.88SPLOPENG	EUR	1,0300	1,0300	0,9800			0,9800					
Warrant	NL0012467732	NGAS 2.02SPLOPENG	EUR	0,9200	0,9200	0,8700			0,8700					
Warrant	NL0012476675	NGAS 2.53SPLOPENG	EUR	0,5000	0,5000	0,4500	250,1600	3	0,4500		532			
Warrant	NL0012829691	NGAS 2.67SPLOPENG	EUR	0,3900	0,3900	0,3400			0,3400					
Warrant	NL0012827026	NGAS 2.76SPLOPENG	EUR											
Warrant	NL0013202757	NGAS 2.81SPLOPENG	EUR											
Warrant	NL0012831077	NGAS 2.96SPLOPENG	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	NL0013201288	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0012477954	NGAS 3.07SPSOPENG	EUR											
Warrant	NL0012831507	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0013201940	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0013201296	NGAS 3.19SPSOPENG	EUR											
Warrant	NL0012831903	NGAS 3.22SPLOPENG	EUR											
Warrant	NL0012834923	NGAS 3.28SPLOPENG	EUR											
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013198021	NGAS 3.46SPLOPENG	EUR											
Warrant	NL0012836217	NGAS 3.52SPLOPENG	EUR											
Warrant	NL0013202765	NGAS 3.57SPSOPENG	EUR	0,8800	0,9400	0,8800			0,9400					
Warrant	NL0012066203	NGAS 3.59SPSOPENG	EUR											
Warrant	NL0013199664	NGAS 3.86SPSOPENG	EUR	1,1500	1,2000	1,1500			1,2000					
Warrant	NL0012836472	NGAS 3.89SPLOPENG	EUR											
Warrant	NL0012838346	NGAS 4.09SPLOPENG	EUR											
Warrant	NL0013198039	NGAS 4.17SPSOPENG	EUR	1,4400	1,5000	1,4400			1,5000					
Warrant	NL0012838338	NGAS 4.31SPLOPENG	EUR											
Warrant	NL0012836407	NGAS 4.38SPSOPENG	EUR											
Warrant	NL0012836225	NGAS 4.71SPSOPENG	EUR											
Warrant	NL0012835672	NGAS 4.86SPSOPENG	EUR	2,0900	2,1500	2,0900			2,1500					
Warrant	NL0012834931	NGAS 5.24SPSOPENG	EUR	2,4500	2,5100	2,4500			2,5100					
Warrant	NL0012835680	NGAS 6.01SPSOPENG	EUR	3,1700	3,2400	3,1700			3,2400					
Warrant	NL0012836092	NGAS 6.43SPSOPENG	EUR	3,5700	3,6400	3,5700			3,6400					
Warrant	NL0006408171	NIKEI 5520SPLOPENG	EUR	123,4500	124,1000	123,4500			124,1000					
Warrant	NL0010204343	NIKEI 7830SPLOPENG	EUR	105,5700	106,1500	105,5700			106,1500					
Warrant	NL0010344438	NIKEI 9890SPLOPENG	EUR	89,6500	90,1400	89,6500			90,1400					
Warrant	NL0010347456	NIKEI10470SPLOPENG	EUR	85,1600	85,6300	85,1600			85,6300					
Warrant	NL0010466405	NIKEI13090SPLOPENG	EUR	64,9500	65,3200	64,9500			65,3200					
Warrant	NL0010746582	NIKEI14280SPLOPENG	EUR	55,7400	56,0700	55,7400			56,0700					
Warrant	NL0011844923	NIKEI14730SPLOPENG	EUR	52,2300	52,5500	52,2300			52,5500					
Warrant	NL0011848148	NIKEI15200SPLOPENG	EUR	48,6200	48,9200	48,6200			48,9200					
Warrant	NL0011848528	NIKEI15680SPLOPENG	EUR	44,9000	45,1900	44,9000			45,1900					
Warrant	NL0011859616	NIKEI16680SPLOPENG	EUR	37,2000	37,4500	37,2000			37,4500					
Warrant	NL0011861117	NIKEI17740SPLOPENG	EUR	29,0100	29,2200	29,0100			29,2200					
Warrant	NL0012062012	NIKEI18290SPLOPENG	EUR	24,7200	24,9200	24,7200			24,9200					
Warrant	NL0012071484	NIKEI18850SPLOPENG	EUR	20,3500	20,5200	20,3500			20,5200					
Warrant	NL0013199862	NIKEI19430SPLOPENG	EUR	1,6700	1,6800	1,6700			1,6800					
Warrant	NL0012081020	NIKEI19440SPLOPENG	EUR											
Warrant	NL0012834048	NIKEI20020SPLOPENG	EUR											
Warrant	NL0013201973	NIKEI20020SPLOPENG	EUR	1,2200	1,2300	1,2200			1,2300					
Warrant	NL0012834774	NIKEI20620SPLOPENG	EUR											
Warrant	NL0013199870	NIKEI21120SPLOPENG	EUR	0,9500	0,9500	0,9500			0,9500					
Warrant	NL0012480909	NIKEI21180SPLOPENG	EUR											
Warrant	NL0012835227	NIKEI21240SPLOPENG	EUR											
Warrant	NL0013197858	NIKEI21780SPLOPENG	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	NL0012828321	NIKEI21820SPLOPENG	EUR											
Warrant	NL0012824296	NIKEI21900SPLOPENG	EUR											
Warrant	NL0012837595	NIKEI22460SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500					
Warrant	NL0012831325	NIKEI22480SPLOPENG	EUR											
Warrant	NL0012834055	NIKEI22570SPLOPENG	EUR											
Warrant	NL0012831317	NIKEI23150SPLOPENG	EUR											
Warrant	NL0012835235	NIKEI23150SPLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0012472567	NIKEI23480SPLOPENG	EUR											
Warrant	NL0012832182	NIKEI23870SPLOPENG	EUR	3,2200	3,2300	3,2200			3,2300					
Warrant	NL0012466882	NIKEI24610SPLOPENG	EUR	37,5900	37,6800	37,5900			37,6800					
Warrant	NL0012822035	NIKEI25350SPLOPENG	EUR	4,4500	4,4600	4,4500			4,4600					
Warrant	NL0012822043	NIKEI26910SPLOPENG	EUR	5,7300	5,7500	5,7300			5,7500					
Warrant	NL0012826820	NIKEI27720SPLOPENG	EUR	6,4100	6,4300	6,4100			6,4300					
Warrant	NL0010206934	NKOYJ 1SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0010087102	NKOYJ 0.25SPLOPENG	EUR	5,1900	5,1900	5,1900			5,1900					
Warrant	NL0010086112	NKOYJ 0.45SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700					
Warrant	NL0010203246	NKOYJ 0.95SPLOPENG	EUR	4,6200	4,6200	4,6200			4,6200					
Warrant	NL0010213492	NKOYJ 1.25SPLOPENG	EUR	4,3400	4,3400	4,3400			4,3400					
Warrant	NL0010215620	NKOYJ 1.35SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100					
Warrant	NL0010363313	NKOYJ 1.75SPLOPENG	EUR	3,8900	3,8900	3,8900			3,8900					
Warrant	NL0010535423	NKOYJ 2.35SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700					
Warrant	NL0010594156	NKOYJ 3.15SPLOPENG	EUR	2,5900	2,7800	2,5900	750,6000	1	2,7800	270				
Warrant	NL0011198098	NKOYJ 6.15SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	NL0011303268	NKOYJ 6.95SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0010751855	NNGRP 14SPLOPENG	EUR	24,5200	24,5200	23,8800			23,8800					
Warrant	NL0010944013	NNGRP 17SPLOPENG	EUR	21,7000	21,7000	21,0600			21,0600					
Warrant	NL0010751889	NNGRP 10.25SPLOPENG	EUR	28,0100	28,0100	27,3700			27,3700					



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	NL0010751863	NNGRP 12.65PLOPENG	EUR	25,7700	25,7700	25,1300			25,1300					
Warrant	NL0011022447	NNGRP 18.65PLOPENG	EUR	20,1900	20,1900	19,5500			19,5500					
Warrant	NL0011852694	NNGRP 21.95PLOPENG	EUR	17,1400	17,1400	16,5000			16,5000					
Warrant	NL0011859780	NNGRP 24.55PLOPENG	EUR	13,1100	13,1100	12,4700			12,4700					
Warrant	NL0011861968	NNGRP 26.85PLOPENG	EUR	12,6400	12,6400	12,0000			12,0000					
Warrant	NL0012075030	NNGRP 27.65PLOPENG	EUR	11,8500	11,8500	11,2100			11,2100					
Warrant	NL0012080055	NNGRP 30.85PLOPENG	EUR	8,8700	8,8700	8,2300			8,2300					
Warrant	NL0012465249	NNGRP 31.95PLOPENG	EUR	7,8600	7,8600	7,2200			7,2200					
Warrant	NL0013201403	NNGRP 34.15PLOPENG	EUR	5,7900	5,7900	5,1500			5,1500					
Warrant	NL0012824148	NNGRP 34.15PLOPENG	EUR											
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0012830491	NNGRP 37.15PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.55PSPOPENG	EUR	4,2100	4,8300	4,2100			4,8300					
Warrant	NL0012465256	NNGRP 39.15PSPOPENG	EUR											
Warrant	NL0012829931	NNGRP 42.35PSPOPENG	EUR	8,3300	8,9500	8,3300			8,9500					
Warrant	NL0011856513	NNGRP21.855PLOPENG	EUR	15,7100	15,7100	15,0700			15,0700					
Warrant	NL0011856505	NNGRP23.175PLOPENG	EUR	14,4400	14,4400	13,8000			13,8000					
Warrant	NL0011860556	NNGRP25.915PLOPENG	EUR	11,7000	11,7000	11,0600	2278,0000	1	11,0600	200				
Warrant	NL0012071344	NNGRP27.395PLOPENG	EUR	10,2200	10,2200	9,5800			9,5800					
Warrant	NL0012075204	NNGRP28.895PLOPENG	EUR	8,7300	8,7300	8,0900			8,0900					
Warrant	NL0012075642	NNGRP30.465PLOPENG	EUR	7,1600	7,1600	6,5200			6,5200					
Warrant	NL0012080816	NNGRP32.085PLOPENG	EUR	5,5300	5,5300	4,8900			4,8900					
Warrant	NL0012823363	NNGRP33.685PLOPENG	EUR											
Warrant	NL0013199417	NNGRP33.715PLOPENG	EUR	3,9200	3,9200	3,2800			3,2800					
Warrant	NL0012825053	NNGRP35.395PLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.395PLOPENG	EUR	2,2200	2,2200	1,5800			1,5800					
Warrant	NL0012837363	NNGRP37.965PSPOPENG	EUR	0,6500	1,2700	0,6500			1,2700					
Warrant	NL0012820997	NNGRP38.245PSPOPENG	EUR											
Warrant	NL0012481212	NNGRP40.825PSPOPENG	EUR	3,5200	4,1400	3,5200			4,1400					
Warrant	NL0010740478	NTFLX 50.15PLOPENG	EUR	180,8000	180,8000	180,8000			180,8000					
Warrant	NL0011212972	NTFLX 66.95PLOPENG	EUR	171,4000	171,4000	171,4000			171,4000					
Warrant	NL0011475421	NVDA 24.55PLOPENG	EUR	106,0000	106,0000	106,0000			106,0000					
Warrant	NL0012835292	NYRST 1.15PSPOPENG	EUR											
Warrant	NL0012834196	NYRST 1.25PLOPENG	EUR											
Warrant	NL0012826168	NYRST 3.15PLOPENG	EUR											
Warrant	NL0012823066	NYRST 3.45PLOPENG	EUR											
Warrant	NL0012835334	NYRST 0.515PLOPENG	EUR	0,1500	0,1500	0,1500			0,1500					
Warrant	NL0012831689	NYRST 1.495PLOPENG	EUR											
Warrant	NL0012831580	NYRST 1.635PLOPENG	EUR											
Warrant	NL0012830913	NYRST 1.955PLOPENG	EUR											
Warrant	NL0012831978	NYRST 2.135PLOPENG	EUR											
Warrant	NL0012830889	NYRST 2.145PLOPENG	EUR											
Warrant	NL0012834204	NYRST 2.245PSPOPENG	EUR	1,9200	1,9300	1,9200			1,9300					
Warrant	NL0012830582	NYRST 2.355PLOPENG	EUR											
Warrant	NL0012832372	NYRST 2.525PSPOPENG	EUR	2,2400	2,2400	2,2400			2,2400					
Warrant	NL0012830871	NYRST 2.565PLOPENG	EUR											
Warrant	NL0012830574	NYRST 2.575PLOPENG	EUR											
Warrant	NL0012826176	NYRST 2.835PLOPENG	EUR											
Warrant	NL0011858360	NYRST 3.735PLOPENG	EUR											
Warrant	NL0012826549	NYRST 4.065PLOPENG	EUR											
Warrant	NL0011858352	NYRST 4.095PLOPENG	EUR											
Warrant	NL0012830442	NYRST 4.395PLOPENG	EUR											
Warrant	NL0012826531	NYRST 4.425PLOPENG	EUR											
Warrant	NL0012826523	NYRST 4.825PLOPENG	EUR											
Warrant	NL0012823074	NYRST 5.185PSPOPENG	EUR											
Warrant	NL0011859418	NYRST 5.685PLOPENG	EUR											
Warrant	NL0012480826	OCI 18SPLOPENG	EUR											
Warrant	NL0011851100	OCI 9.85PLOPENG	EUR	9,9300	9,9300	9,3800			9,3800					
Warrant	NL0011634373	OCI 10.85PLOPENG	EUR	9,0800	9,0800	8,5300			8,5300					
Warrant	NL0012063275	OCI 15.25PLOPENG	EUR	4,9300	4,9300	4,3800			4,3800					
Warrant	NL0013203003	OCI 16.65PLOPENG	EUR	3,6800	3,6800	3,1300			3,1300					
Warrant	NL0011615760	OCI 19.35PSPOPENG	EUR											
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											
Warrant	NL0012819429	OCI 21.45PLOPENG	EUR											
Warrant	NL0013203011	OCI 21.75PSPOPENG	EUR	4,6200	5,1400	4,6200			5,1400					
Warrant	NL0012824502	OCI 23.35PLOPENG	EUR											
Warrant	NL0012829527	OCI 25.45PLOPENG	EUR											
Warrant	NL0011360920	OCI 26.45PSPOPENG	EUR											
Warrant	NL0012829519	OCI 27.65PLOPENG	EUR											
Warrant	NL0011355862	OCI 29.65PSPOPENG	EUR											
Warrant	NL0013199631	OILCR 51SPSPOPENG	EUR											
Warrant	NL0012837488	OILCR 53SPSPOPENG	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	NL0012836365	OILCR 53SPSOPENG	EUR											
Warrant	NL0012824825	OILCR 64SPLOPENG	EUR											
Warrant	NL0012827455	OILCR 68SPSOPENG	EUR											
Warrant	NL0012831481	OILCR 74SPLOPENG	EUR											
Warrant	NL0011492749	OILCR 31.2SPLOPENG	EUR	21,7100	22,1000	21,7100	5485,0000	1	22,1000	250				
Warrant	NL0011492335	OILCR 35.5SPLOPENG	EUR	18,1400	18,5100	18,1400								
Warrant	NL0011618798	OILCR 36.6SPLOPENG	EUR	15,7900	16,1500	15,7900								
Warrant	NL0011491667	OILCR 37.1SPLOPENG	EUR	16,8400	17,2000	16,8400								
Warrant	NL0011491162	OILCR 37.8SPLOPENG	EUR	16,2500	16,6100	16,2500								
Warrant	NL0011491063	OILCR 38.6SPLOPENG	EUR	15,6000	15,9600	15,6000								
Warrant	NL0011492715	OILCR 39.4SPLOPENG	EUR	14,8800	15,2300	14,8800								
Warrant	NL0011490867	OILCR 40.1SPLOPENG	EUR	12,7800	13,1100	12,7800								
Warrant	NL0011619630	OILCR 40.3SPLOPENG	EUR	14,1500	14,5000	14,1500								
Warrant	NL0011620208	OILCR 41.2SPLOPENG	EUR	13,4000	13,7500	13,0900	52,3600	1	13,7500	4				
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 47.8SPLOPENG	EUR	7,9800	8,3000	7,9800			8,3000					
Warrant	NL0013198005	OILCR 48.9SPSOPENG	EUR											
Warrant	NL0013201916	OILCR 49.2SPLOPENG	EUR	6,8000	7,1100	6,8000			7,1100					
Warrant	NL0012462873	OILCR 49.2SPLOPENG	EUR											
Warrant	NL0012464077	OILCR 50.3SPLOPENG	EUR											
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013196934	OILCR 50.7SPLOPENG	EUR											
Warrant	NL0013201908	OILCR 50.7SPLOPENG	EUR	5,5800	5,8800	5,5800			5,8800					
Warrant	NL0012836068	OILCR 51.8SPLOPENG	EUR											
Warrant	NL0013201262	OILCR 51.9SPLOPENG	EUR											
Warrant	NL0012465363	OILCR 53.5SPLOPENG	EUR											
Warrant	NL0013196710	OILCR 53.6SPSOPENG	EUR											
Warrant	NL0012835482	OILCR 55.1SPLOPENG	EUR											
Warrant	NL0012836191	OILCR 55.6SPSOPENG	EUR	3,4400	3,4400	3,1900			3,1900					
Warrant	NL0012467955	OILCR 56.7SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 57.9SPSOPENG	EUR	5,5400	5,5400	5,3000			5,3000					
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.3SPSOPENG	EUR	7,7400	7,7400	7,5100			7,5100					
Warrant	NL0012835086	OILCR 62.3SPSOPENG	EUR	6,9300	6,9300	6,6900			6,6900					
Warrant	NL0012822506	OILCR 64.8SPLOPENG	EUR											
Warrant	NL0012835094	OILCR 65.5SPSOPENG	EUR	9,7100	9,7100	9,5000			9,5000					
Warrant	NL0012834147	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012827877	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012825178	OILCR 66.4SPLOPENG	EUR											
Warrant	NL0012828644	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012829642	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 70.9SPSOPENG	EUR	17,4600	17,4600	17,2800			17,2800					
Warrant	NL0012831036	OILCR 71.9SPLOPENG	EUR											
Warrant	NL0012829659	OILCR 73.5SPSOPENG	EUR											
Warrant	NL0012831044	OILCR 76.5SPSOPENG	EUR											
Warrant	NL0010955332	OILCR 80.1SPSOPENG	EUR	25,8500	25,8500	25,7200			25,7200					
Warrant	NL0012823934	OILCR108.4SPSOPENG	EUR	47,0100	47,0100	46,9900			46,9900					
Warrant	NL0011492293	OILCR37.21SPLOPENG	EUR	15,2600	15,6100	15,2600			15,6100					
Warrant	NL0011491519	OILCR38.69SPLOPENG	EUR	13,9900	14,3400	13,9900			14,3400					
Warrant	NL0011491196	OILCR39.31SPLOPENG	EUR	13,4100	13,7500	13,4100			13,7500					
Warrant	NL0011619606	OILCR41.65SPLOPENG	EUR	11,4000	11,7300	11,2300	1055,6200	1	11,7300	94				
Warrant	NL0011622170	OILCR42.38SPLOPENG	EUR	10,8000	11,1300	10,8000			11,1300					
Warrant	NL0012074967	OILCR43.12SPLOPENG	EUR											
Warrant	NL0013199995	OILCR43.44SPLOPENG	EUR	9,9300	10,2500	9,9300			10,2500					
Warrant	NL0012075832	OILCR44.23SPLOPENG	EUR											
Warrant	NL0013199987	OILCR44.52SPLOPENG	EUR	8,9900	9,3100	8,9900			9,3100					
Warrant	NL0012079446	OILCR45.38SPLOPENG	EUR											
Warrant	NL0013199979	OILCR45.63SPLOPENG	EUR	8,0200	8,3400	8,0200			8,3400					
Warrant	NL0012080568	OILCR46.63SPLOPENG	EUR											
Warrant	NL0013199961	OILCR46.77SPLOPENG	EUR	7,0300	7,3400	7,0300			7,3400					
Warrant	NL0012080626	OILCR47.85SPLOPENG	EUR											
Warrant	NL0013199953	OILCR47.94SPLOPENG	EUR	6,0100	6,3100	6,0100	1100,0400	1	6,3100	178				
Warrant	NL0013197445	OILCR48.21SPSOPENG	EUR											
Warrant	NL0012463012	OILCR49.11SPLOPENG	EUR											
Warrant	NL0013201635	OILCR49.15SPLOPENG	EUR	4,9600	5,2600	4,9600			5,2600					
Warrant	NL0012463988	OILCR49.98SPLOPENG	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	NL0012836548	OILCR50.33SPLOPENG	EUR											
Warrant	NL0013201627	OILCR50.38SPLOPENG	EUR	3,8900	4,5100	3,5400	13328,2800	12	4,1800	3304				
Warrant	NL0013197452	OILCR50.71SPSOPENG	EUR											
Warrant	NL0012837124	OILCR51.28SPLOPENG	EUR											
Warrant	NL0013201619	OILCR51.32SPLOPENG	EUR											
Warrant	NL0012464721	OILCR51.35SPLOPENG	EUR											
Warrant	NL0013202674	OILCR51.65SPLOPENG	EUR											
Warrant	NL0012464986	OILCR52.63SPLOPENG	EUR											
Warrant	NL0012837793	OILCR53.17SPSOPENG	EUR											
Warrant	NL0012836555	OILCR53.19SPSOPENG	EUR											
Warrant	NL0012466411	OILCR54.05SPLOPENG	EUR											
Warrant	NL0012836308	OILCR54.94SPSOPENG	EUR	0,5200	0,6100	0,5200	167,7500	1	0,6100	275				
Warrant	NL0012467740	OILCR55.15SPLOPENG	EUR											
Warrant	NL0012835607	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012835383	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012468201	OILCR56.66SPLOPENG	EUR											
Warrant	NL0012835870	OILCR57.77SPSOPENG	EUR	2,9900	2,9900	2,7300			2,7300					
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.24SPSOPENG	EUR	4,2700	4,2700	4,0200			4,0200					
Warrant	NL0012480388	OILCR59.62SPLOPENG	EUR											
Warrant	NL0012835250	OILCR60.75SPSOPENG	EUR	5,5800	5,5800	5,3400				5,3400				
Warrant	NL0012821615	OILCR61.17SPLOPENG	EUR											
Warrant	NL0012822076	OILCR62.73SPLOPENG	EUR											
Warrant	NL0012827695	OILCR64.31SPLOPENG	EUR											
Warrant	NL0012828081	OILCR65.91SPLOPENG	EUR											
Warrant	NL0012834261	OILCR65.92SPLOPENG	EUR											
Warrant	NL0012825012	OILCR66.41SPLOPENG	EUR											
Warrant	NL0012827489	OILCR66.69SPSOPENG	EUR											
Warrant	NL0012829600	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012828669	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012825913	OILCR68.03SPLOPENG	EUR											
Warrant	NL0012826945	OILCR68.39SPSOPENG	EUR											
Warrant	NL0012833958	OILCR68.88SPSOPENG	EUR	12,6500	12,6500	12,4500			12,4500					
Warrant	NL0012831010	OILCR69.17SPLOPENG	EUR											
Warrant	NL0012825921	OILCR70.15SPSOPENG	EUR											
Warrant	NL0012833966	OILCR70.63SPSOPENG	EUR	14,1700	14,1700	13,9800			13,9800					
Warrant	NL0012831002	OILCR70.87SPLOPENG	EUR											
Warrant	NL0012824213	OILCR71.64SPSOPENG	EUR											
Warrant	NL0012833974	OILCR72.43SPSOPENG	EUR	15,7400	15,7400	15,5500				15,5500				
Warrant	NL0012831655	OILCR72.66SPLOPENG	EUR											
Warrant	NL0012823652	OILCR73.48SPSOPENG	EUR											
Warrant	NL0012832166	OILCR74.28SPSOPENG	EUR	17,3400	17,3400	17,1700			17,1700					
Warrant	NL0012831648	OILCR74.47SPLOPENG	EUR											
Warrant	NL0010957254	OILCR75.45SPSOPENG	EUR											
Warrant	NL0012831754	OILCR76.17SPSOPENG	EUR	18,9900	18,9900	18,8200			18,8200					
Warrant	NL0012831762	OILCR78.11SPSOPENG	EUR	20,6800	20,6800	20,5200			20,5200					
Warrant	NL0012831663	OILCR80.09SPSOPENG	EUR	22,4100	22,4100	22,2600			22,2600					
Warrant	NL0012831416	OILCR82.14SPSOPENG	EUR	24,1800	24,1800	24,0400			24,0400					
Warrant	NL0012831424	OILCR84.23SPSOPENG	EUR	26,0000	26,0000	25,8600			25,8600					
Warrant	NL0011307871	PALLA 354SPLOPENG	EUR	89,2000	89,6100	89,2000			89,6100					
Warrant	NL0009366848	PALLA 393SPLOPENG	EUR	86,0200	86,4200	86,0200			86,4200					
Warrant	NL0011363353	PALLA 454SPLOPENG	EUR	80,8800	81,2500	80,8800			81,2500					
Warrant	NL0011363346	PALLA 477SPLOPENG	EUR	79,0000	79,3500	79,0000			79,3500					
Warrant	NL0011492376	PALLA 501SPLOPENG	EUR	77,0200	77,3600	77,0200			77,3600					
Warrant	NL0011627476	PALLA 552SPLOPENG	EUR	72,7500	73,0700	72,7500			73,0700					
Warrant	NL0011845441	PALLA 609SPLOPENG	EUR	68,0500	68,3500	68,0500			68,3500					
Warrant	NL0011848403	PALLA 639SPLOPENG	EUR	65,5200	65,8000	65,5200			65,8000					
Warrant	NL0011859137	PALLA 671SPLOPENG	EUR	62,8700	64,7600	62,8700	841,8800	1	63,1400	13				
Warrant	NL0012064950	PALLA 740SPLOPENG	EUR	57,1600	57,3900	57,1600			57,3900					
Warrant	NL0012065262	PALLA 777SPLOPENG	EUR	54,0800	54,3000	54,0800			54,3000					
Warrant	NL0012073373	PALLA 816SPLOPENG	EUR	50,8600	51,0600	50,8600			51,0600					
Warrant	NL0012073803	PALLA 841SPLOPENG	EUR											
Warrant	NL0012827893	PALLA 899SPLOPENG	EUR	43,9100	44,0800	43,9100			44,0800					
Warrant	NL0012829683	PALLA 944SPLOPENG	EUR	40,1700	40,3200	40,1700			40,3200					
Warrant	NL0012838320	PALLA 1093SPLOPENG	EUR	27,8100	29,1300	27,8100	1456,5000	1	27,8900	50				
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR											
Warrant	NL0012838312	PALLA 1205SPLOPENG	EUR	18,5000	20,6500	18,5000	206,5000	1	18,5300	10				
Warrant	NL0013202278	PALLA 1268SPLOPENG	EUR	13,5000	15,6400	13,5000	763,8400	6	13,5000	50				
Warrant	NL0013202260	PALLA 1332SPLOPENG	EUR											
Warrant	NL0013202286	PALLA 1464SPSOPENG	EUR	15,8200	15,9700	15,8200			15,9700					
Warrant	NL0011846894	PEUGO 8.2SPLOPENG	EUR	14,5700	14,5700	14,5600			14,5600					
Warrant	NL0011851027	PEUGO 10.9SPLOPENG	EUR	12,1200	12,1200	12,1100				12,1100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064687	PEUGO 14.45PLOPENG	EUR	8,9200	8,9200	8,9100			8,9100					
Warrant	NL0012478036	PEUGO 17.25PLOPENG	EUR											
Warrant	NL0013197270	PEUGO 17.25PLOPENG	EUR	6,4400	6,4400	6,4300			6,4300					
Warrant	NL0013198864	PEUGO 18.75PLOPENG	EUR	5,0300	5,0300	5,0200			5,0200					
Warrant	NL0012479562	PEUGO 18.85PLOPENG	EUR											
Warrant	NL0013197288	PEUGO 20.25PSOPENG	EUR											
Warrant	NL0012825475	PEUGO 22.35PLOPENG	EUR											
Warrant	NL0013197296	PEUGO 22.55PSOPENG	EUR	3,0700	3,0700	3,0600			3,0600					
Warrant	NL0012830590	PHARM 0.915PLOPENG	EUR											
Warrant	NL0012833057	PHARM 0.915PLOPENG	EUR											
Warrant	NL0012830202	PHARM0.5045PLOPENG	EUR	0,4100	0,4100	0,4000			0,4000					
Warrant	NL0012830194	PHARM0.5685PLOPENG	EUR	0,3500	0,3500	0,3400			0,3400					
Warrant	NL0012830186	PHARM0.6175PLOPENG	EUR	0,3000	0,3000	0,2900			0,2900					
Warrant	NL0013199045	PHARM0.6795PLOPENG	EUR	0,2600	0,2600	0,2500			0,2500					
Warrant	NL0012830178	PHARM0.6855PLOPENG	EUR											
Warrant	NL0013199037	PHARM0.7485PLOPENG	EUR	0,2000	0,2000	0,1900			0,1900					
Warrant	NL0013196702	PHARM0.7535PLOPENG	EUR											
Warrant	NL0012830434	PHARM0.7535PLOPENG	EUR											
Warrant	NL0012836274	PHARM0.7545PLOPENG	EUR											
Warrant	NL0013201247	PHARM0.7895PLOPENG	EUR											
Warrant	NL0012832398	PHARM0.8285PLOPENG	EUR											
Warrant	NL0012830459	PHARM0.8285PLOPENG	EUR											
Warrant	NL0012829998	PHARM0.8415PLOPENG	EUR											
Warrant	NL0012831341	PHARM0.9115PLOPENG	EUR											
Warrant	NL0012826861	PHARM0.9345PLOPENG	EUR											
Warrant	NL0012829980	PHARM1.0285PLOPENG	EUR											
Warrant	NL0012826853	PHARM1.0385PLOPENG	EUR											
Warrant	NL0012826846	PHARM1.1535PLOPENG	EUR											
Warrant	NL0012828768	PHARM1.2615PLOPENG	EUR											
Warrant	NL0010362828	PHILP 185PLOPENG	EUR	16,8300	17,6600	16,8300			17,6600					
Warrant	NL0012068266	PHILP 265PLOPENG	EUR	9,3500	10,1800	9,3500			10,1800					
Warrant	NL0012069652	PHILP 285PLOPENG	EUR	7,5400	8,3700	7,5400			8,3700					
Warrant	NL0012479232	PHILP 305PLOPENG	EUR											
Warrant	NL0012835409	PHILP 325PLOPENG	EUR											
Warrant	NL0012481337	PHILP 325PLOPENG	EUR											
Warrant	NL0006427809	PHILP 2.15PLOPENG	EUR	31,5800	32,4000	31,5800			32,4000					
Warrant	NL0009881606	PHILP 8.55PLOPENG	EUR	25,6500	26,4700	25,6500			26,4700					
Warrant	NL0010099859	PHILP 9.65PLOPENG	EUR	24,6100	25,4400	24,6100			25,4400					
Warrant	NL0010103800	PHILP 10.85PLOPENG	EUR	23,5200	24,3500	23,5200			24,3500					
Warrant	NL0010087706	PHILP 12.55PLOPENG	EUR	21,9500	22,7800	21,9500			22,7800					
Warrant	NL0010203261	PHILP 14.85PLOPENG	EUR	19,7300	20,5500	19,7300			20,5500					
Warrant	NL0010212478	PHILP 15.85PLOPENG	EUR	18,8300	19,6500	18,8300			19,6500					
Warrant	NL0010360913	PHILP 16.95PLOPENG	EUR	17,8300	18,6600	17,8300			18,6600					
Warrant	NL0011621743	PHILP 19.45PLOPENG	EUR	15,4900	16,3100	15,4900			16,3100					
Warrant	NL0011849120	PHILP 20.95PLOPENG	EUR	14,1100	14,9300	14,1100			14,9300					
Warrant	NL0011851894	PHILP 22.55PLOPENG	EUR	12,6300	13,4500	12,6300			13,4500					
Warrant	NL0011852926	PHILP 24.15PLOPENG	EUR	9,5700	10,4000	9,5700			10,4000					
Warrant	NL0011860457	PHILP 24.25PLOPENG	EUR	11,0500	11,8700	11,0500			11,8700					
Warrant	NL0012474522	PHILP 29.65PLOPENG	EUR											
Warrant	NL0013201833	PHILP 29.95PLOPENG	EUR	5,7200	6,5400	5,7200			6,5400					
Warrant	NL0013198104	PHILP 31.65PSOPENG	EUR											
Warrant	NL0012835037	PHILP 32.65PLOPENG	EUR											
Warrant	NL0012835714	PHILP 32.85PSOPENG	EUR											
Warrant	NL0013196983	PHILP 33.45PSOPENG	EUR											
Warrant	NL0012833842	PHILP 33.65PSOPENG	EUR											
Warrant	NL0012819940	PHILP 34.25PLOPENG	EUR											
Warrant	NL0013201841	PHILP 34.45PSOPENG	EUR	3,7300	3,7300	2,9000			2,9000					
Warrant	NL0012832315	PHILP 35.65PSOPENG	EUR											
Warrant	NL0012825962	PHILP 36.65PLOPENG	EUR											
Warrant	NL0012827224	PHILP 37.85PSOPENG	EUR											
Warrant	NL0012825970	PHILP 38.65PSOPENG	EUR											
Warrant	NL0012827935	PHILP 38.75PSOPENG	EUR											
Warrant	NL0012829378	PHILP 39.95PSOPENG	EUR											
Warrant	NL0010939344	PHILP15.285PLOPENG	EUR	18,3900	19,2100	18,3900			19,2100					
Warrant	NL0010686309	PHILP17.315PLOPENG	EUR	16,3300	17,1500	16,3300			17,1500					
Warrant	NL0010593497	PHILP18.455PLOPENG	EUR	15,2100	16,0400	15,2100			16,0400					
Warrant	NL0011620844	PHILP19.495PLOPENG	EUR	14,1800	15,0000	14,1800			15,0000					
Warrant	NL0011846175	PHILP20.575PLOPENG	EUR	13,1000	13,9300	13,1000			13,9300					
Warrant	NL0011849500	PHILP21.695PLOPENG	EUR	11,9800	12,8000	11,9800			12,8000					
Warrant	NL0011851704	PHILP22.865PLOPENG	EUR	10,8100	11,6300	10,8100			11,6300					
Warrant	NL0011858113	PHILP25.395PLOPENG	EUR	8,2800	9,1000	8,2800	270,9000	1	9,1000	30				
Warrant	NL0012066914	PHILP26.755PLOPENG	EUR	6,9200	7,7400	6,9200	2870,0000	2	7,7400	400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012069561	PHILP28.18SPLOPENG	EUR	5,4900	6,3100	5,4900	2890,0000	1	6,3100	500				
Warrant	NL0013201114	PHILP29.59SPLOPENG	EUR	4,0800	4,9000	4,0800			4,9000					
Warrant	NL0012479927	PHILP31.03SPLOPENG	EUR											
Warrant	NL0012834311	PHILP31.07SPLOPENG	EUR											
Warrant	NL0013202609	PHILP31.08SPLOPENG	EUR	2,5900	3,4100	2,5900	10517,5200	5	3,4100	3506				
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012480669	PHILP32.62SPLOPENG	EUR											
Warrant	NL0012818637	PHILP34.25SPLOPENG	EUR											
Warrant	NL0012833859	PHILP35.93SPSOPENG	EUR	2,6400	2,6400	1,8100			1,8100					
Warrant	NL0012825772	PHILP35.96SPLOPENG	EUR											
Warrant	NL0012828404	PHILP37.71SPLOPENG	EUR											
Warrant	NL0012829790	PHILP37.75SPLOPENG	EUR											
Warrant	NL0012831846	PHILP38.65SPSOPENG	EUR	5,3800	5,3800	4,5500			4,5500					
Warrant	NL0012463491	PHILP39.22SPSOPENG	EUR											
Warrant	NL0012825368	PHILP41.57SPSOPENG	EUR	8,2800	8,2800	7,4500	296,0200	1	7,4500	38				
Warrant	NL0012827885	PLATI 6405PLOPENG	EUR	1,8300	1,8800	1,8300			1,8800					
Warrant	NL0012825186	PLATI 6745PLOPENG	EUR	1,5500	1,6000	1,5500			1,6000					
Warrant	NL0012823207	PLATI 7095PLOPENG	EUR	1,2600	1,3000	1,2600			1,3000					
Warrant	NL0011483136	PLATI 7475PLOPENG	EUR	0,9400	0,9800	0,9400			0,9800					
Warrant	NL0011481726	PLATI 7725PLOPENG	EUR											
Warrant	NL0012829675	PLATI 7815PLOPENG	EUR											
Warrant	NL0013199649	PLATI 7855PLOPENG	EUR	0,6400	0,7200	0,6400	74,8800	1	0,6800	104				
Warrant	NL0012832679	PLATI 8175PLOPENG	EUR											
Warrant	NL0012827331	PLATI 8205PSOPENG	EUR											
Warrant	NL0012825194	PLATI 8965PSOPENG	EUR	1,1400	1,1400	1,1100			1,1100					
Warrant	NL0012062889	PLATI 9025PLOPENG	EUR											
Warrant	NL0012479083	PLATI 9645PSOPENG	EUR	1,7600	1,7600	1,7300			1,7300					
Warrant	NL0012478085	PLATI 1007SPSOPENG	EUR	1,8200	1,8200	1,7800			1,7800					
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	2,4300	2,4300	2,4000			2,4000					
Warrant	NL0012079529	PLATI 1049SPSOPENG	EUR	2,1800	2,1800	2,1500			2,1500					
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	2,8700	2,8700	2,8400			2,8400					
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	3,6200	3,6200	3,5900			3,5900					
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	7,2200	7,2200	7,2100			7,2100					
Warrant	NL0012831028	PLATI 787.SPLOPENG	EUR											
Warrant	NL0012827323	PLATI731.45PLOPENG	EUR	0,9200	0,9700	0,9200			0,9700					
Warrant	NL0012825087	PLATI761.8SPLOPENG	EUR	0,6500	0,7000	0,6500			0,7000					
Warrant	NL0012822944	PLATI778.1SPLOPENG	EUR											
Warrant	NL0013200041	PLATI791.5SPLOPENG	EUR											
Warrant	NL0012824676	PLATI890.7SPSOPENG	EUR	0,8100	0,8100	0,7700			0,7700					
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012819767	PLATI927.8SPSOPENG	EUR	1,1300	1,1300	1,0900			1,0900					
Warrant	NL0012478416	PLATI966.5SPSOPENG	EUR	1,4700	1,4700	1,4300			1,4300					
Warrant	NL0009105386	POST 1SPLOPENG	EUR	1,3900	1,3900	1,3800			1,3800					
Warrant	NL0013202898	POST 2SPLOPENG	EUR	0,4800	0,4800	0,4700			0,4700					
Warrant	NL0013198724	POST 2SPLOPENG	EUR											
Warrant	NL0012829402	POST 3SPLOPENG	EUR											
Warrant	NL0010354429	POST 0.9SPLOPENG	EUR	1,5100	1,5100	1,5000			1,5000					
Warrant	NL0010356143	POST 1.2SPLOPENG	EUR	1,2500	1,2500	1,2400			1,2400					
Warrant	NL0010449500	POST 1.5SPLOPENG	EUR	0,9700	0,9700	0,9500	5176,5500	2	0,9600	5449				
Warrant	NL0010461067	POST 1.7SPLOPENG	EUR	0,8000	0,8000	0,7900			0,7900					
Warrant	NL0013198740	POST 1.7SPLOPENG	EUR	0,7300	0,7300	0,7200			0,7200					
Warrant	NL0013198732	POST 1.9SPLOPENG	EUR	0,6100	0,6100	0,6000			0,6000					
Warrant	NL0013196553	POST 1.9SPLOPENG	EUR											
Warrant	NL0010465829	POST 1.9SPLOPENG	EUR											
Warrant	NL0010525655	POST 2.1SPLOPENG	EUR											
Warrant	NL0013196660	POST 2.1SPLOPENG	EUR											
Warrant	NL0013201387	POST 2.1SPLOPENG	EUR											
Warrant	NL0010531067	POST 2.3SPLOPENG	EUR											
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0011478904	POST 2.4SPLOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPSOPENG	EUR	0,5100	0,5100	0,5100			0,5100					
Warrant	NL0011618855	POST 2.6SPLOPENG	EUR											
Warrant	NL0012821037	POST 2.8SPLOPENG	EUR											
Warrant	NL0013202906	POST 2.9SPSOPENG	EUR	0,9200	0,9200	0,9200			0,9200					
Warrant	NL0012823009	POST 3.1SPLOPENG	EUR											
Warrant	NL0012826002	POST 3.3SPLOPENG	EUR											
Warrant	NL0012837835	POST 1.96SPLOPENG	EUR											
Warrant	NL0012838254	POST 1.828SPLOPENG	EUR	0,4700	0,4700	0,4600	470,0000	1	0,4600	1000				
Warrant	NL0013199318	POST 1.956SPLOPENG	EUR	0,3700	0,3700	0,3600			0,3600					
Warrant	NL0013201486	POST 2.0935PLOPENG	EUR											
Warrant	NL0013202021	POST 2.0945PLOPENG	EUR	0,2200	0,2200	0,2000			0,2000					
Warrant	NL0012832000	POST 2.106SPLOPENG	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	NL0012835185	POST 2.255SPLOPENG	EUR											
Warrant	NL0011618038	POST 2.387SPLOPENG	EUR											
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012831994	POST 2.482SPLOPENG	EUR											
Warrant	NL0011618400	POST 2.581SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.584SPSOPENG	EUR	0,3600	0,3700	0,3600			0,3700					
Warrant	NL0012479315	POST 2.779SPLOPENG	EUR											
Warrant	NL0012826309	POST 2.966SPLOPENG	EUR											
Warrant	NL0012829253	POST 2.973SPLOPENG	EUR											
Warrant	NL0012822316	POST 3.041SPLOPENG	EUR											
Warrant	NL0012833883	POST 3.042SPSOPENG	EUR	0,8200	0,8300	0,8200			0,8300					
Warrant	NL0012829956	POST 3.181SPLOPENG	EUR											
Warrant	NL0012825814	POST 3.255SPLOPENG	EUR											
Warrant	NL0011862719	POST 4.254SPSOPENG	EUR	2,0200	2,0300	2,0200			2,0300					
Warrant	NL0009110550	PROX 9.55PLOPENG	EUR	14,9100	14,9100	14,6300			14,6300					
Warrant	NL0010540431	PROX 12.85PLOPENG	EUR	11,9300	11,9300	11,6500			11,6500					
Warrant	NL0010591111	PROX 14.65PLOPENG	EUR	10,2000	10,2000	9,9200			9,9200					
Warrant	NL0010688164	PROX 16.65PLOPENG	EUR	8,3400	8,3400	8,0600			8,0600					
Warrant	NL0010743233	PROX 18.65PLOPENG	EUR	6,4600	6,4600	6,1800			6,1800					
Warrant	NL0012832356	PROX 20.45PLOPENG	EUR	4,8600	4,8600	4,5800			4,5800					
Warrant	NL0011022363	PROX 33.45SPLOPENG	EUR	12,5100	12,7700	12,5100			12,7700					
Warrant	NL0010957833	PSI20 3790SPLOPENG	EUR	15,3800	15,4600	15,3800			15,4600					
Warrant	NL0011847462	RANDS 31SPLOPENG	EUR	15,1800	15,1800	14,0600			14,0600					
Warrant	DE000CJ3RE20	RANDS 39C 0319Z	EUR	1,0700	1,0700	0,7950			0,7950					
Warrant	DE000CJ3Q0U8	RANDS 40C 0619Z	EUR	0,8050	0,8050	0,6200			0,6200					
Warrant	DE000CJ3Q0T0	RANDS 42C 0319Z	EUR	0,5700	0,5700	0,3800			0,3800					
Warrant	DE000CJ3P135	RANDS 44C 0619Z	EUR	0,3700	0,3700	0,2800			0,2800					
Warrant	DE000CJ3N9K3	RANDS 45C 0319Z	EUR	0,2300	0,2300	0,1350			0,1350					
Warrant	NL0009107044	RANDS 7.35PLOPENG	EUR	36,7500	36,7500	35,6300			35,6300					
Warrant	NL0009111384	RANDS 9.55PLOPENG	EUR	34,7000	34,7000	33,5800			33,5800					
Warrant	NL0009904036	RANDS 11.85PLOPENG	EUR	32,6400	32,6400	31,5200			31,5200					
Warrant	NL0010102430	RANDS 12.95PLOPENG	EUR	31,6100	31,6100	30,4900			30,4900					
Warrant	NL0010216800	RANDS 15.95PLOPENG	EUR	28,8600	28,8600	27,7400			27,7400					
Warrant	NL0010218764	RANDS 17.85PLOPENG	EUR	27,1200	27,1200	26,0000			26,0000					
Warrant	NL0010343992	RANDS 19.95PLOPENG	EUR	25,2600	25,2600	24,1400			24,1400					
Warrant	NL0010939732	RANDS 26.45PLOPENG	EUR	19,3600	19,3600	18,2400			18,2400					
Warrant	NL0011850946	RANDS 33.55PLOPENG	EUR	12,8700	12,8700	11,7500			11,7500					
Warrant	NL0011857370	RANDS 36.35PLOPENG	EUR	10,4000	10,4000	9,2800			9,2800					
Warrant	NL0011858337	RANDS 39.15PLOPENG	EUR											
Warrant	NL0013196785	RANDS 39.15PLOPENG	EUR											
Warrant	NL0011857594	RANDS 39.35PLOPENG	EUR											
Warrant	NL0011859384	RANDS 42.15PLOPENG	EUR											
Warrant	NL0013197205	RANDS 43.65PSOPENG	EUR											
Warrant	NL0012063184	RANDS 45.45PLOPENG	EUR											
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,1350	0,1350	0,0960			0,0960					
Warrant	NL0012824072	RANDS 49.35PLOPENG	EUR											
Warrant	DE000CV8AMY8	RANDS 55.2C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011195342	RANDS 57.95PSOPENG	EUR	21,2200	22,3100	21,2200			22,3100					
Warrant	NL0010826194	RANDS21.99SPLOPENG	EUR	21,5500	21,5500	20,4300			20,4300					
Warrant	NL0010812327	RANDS23.55SPLOPENG	EUR	19,9900	19,9900	18,8700			18,8700					
Warrant	NL0010943122	RANDS26.78SPLOPENG	EUR	16,7600	16,7600	15,6400			15,6400					
Warrant	NL0011847306	RANDS28.38SPLOPENG	EUR	15,1600	15,1600	14,0400			14,0400					
Warrant	NL0011847595	RANDS30.04SPLOPENG	EUR	13,5100	13,5100	12,3900			12,3900					
Warrant	NL0011847587	RANDS31.78SPLOPENG	EUR	11,7600	11,7600	10,6400			10,6400					
Warrant	NL0011848767	RANDS33.35SPLOPENG	EUR	10,1900	10,1900	9,0700			9,0700					
Warrant	NL0011851712	RANDS35.26SPLOPENG	EUR	8,2800	8,2800	7,1600			7,1600					
Warrant	NL0013199276	RANDS37.04SPLOPENG	EUR	6,5000	6,5000	5,3800			5,3800					
Warrant	NL0011856570	RANDS37.23SPLOPENG	EUR											
Warrant	NL0013201122	RANDS38.91SPLOPENG	EUR	4,5800	4,5800	3,0300	7906,9500	7	3,4600	2285				
Warrant	NL0013202435	RANDS40.87SPLOPENG	EUR	2,6300	2,6300	1,5100	2860,0000	3	1,5100	1500				
Warrant	NL0012834329	RANDS41.25SPLOPENG	EUR											
Warrant	NL0011859210	RANDS41.42SPLOPENG	EUR											
Warrant	NL0011859707	RANDS43.71SPLOPENG	EUR											
Warrant	NL0012837827	RANDS43.87SPSOPENG	EUR	0,9700	2,0600	0,9700			2,0600					
Warrant	NL0012835961	RANDS44.04SPSOPENG	EUR											
Warrant	NL0012833867	RANDS44.14SPSOPENG	EUR											
Warrant	NL0011862693	RANDS46.11SPLOPENG	EUR											
Warrant	NL0012831853	RANDS47.19SPSOPENG	EUR	4,2900	5,3800	4,2900			5,3800					
Warrant	NL0012823298	RANDS49.14SPLOPENG	EUR											
Warrant	NL0012825376	RANDS51.58SPLOPENG	EUR											
Warrant	NL0012481188	RANDS54.57SPSOPENG	EUR	11,6700	12,7600	11,6700			12,7600					
Warrant	NL0011301940	RANDS58.74SPSOPENG	EUR	15,8400	16,9300	15,8400			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
Warrant	DE000CV8ANK5	RANDSS9.14C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	6,5700	6,6900	6,5700			6,6900					
Warrant	NL0006423501	RELX 1.2SPLOPENG	EUR	27,9300	28,1200	27,9300			28,1200					
Warrant	NL0010087599	RELX 3.7SPLOPENG	EUR	24,4400	24,6200	24,4400			24,6200					
Warrant	NL0010214706	RELX 4.8SPLOPENG	EUR	22,8900	23,0700	22,8900			23,0700					
Warrant	NL0010940789	RELX 9.9SPLOPENG	EUR	15,8500	16,0400	15,8500			16,0400					
Warrant	NL0011372610	RELX 12.8SPLOPENG	EUR	7,7000	7,8200	7,7000			7,8200					
Warrant	NL0012068068	RELX 15.3SPLOPENG	EUR	5,3400	5,4600	5,3400			5,4600					
Warrant	NL0012481394	RELX 16.7SPLOPENG	EUR	4,0700	4,1900	4,0700			4,1900					
Warrant	NL0012824098	RELX 18.2SPLOPENG	EUR											
Warrant	NL0012465132	RELX 21.4SPLOPENG	EUR	4,6700	4,6700	4,5500			4,5500					
Warrant	NL0013197262	RELX 23.8SPLOPENG	EUR											
Warrant	NL0011370028	RWE 9SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300					
Warrant	NL0011374491	RWE 9.7SPLOPENG	EUR	12,7300	12,7300	12,7300			12,7300					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	7,5600	7,5600	7,5000			7,5000					
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	6,5300	6,5300	6,4700			6,4700					
Warrant	NL0010537254	SANOF 52.1SPLOPENG	EUR	26,6900	27,2300	26,6900			27,2300					
Warrant	NL0010537072	SANOF 57.1SPLOPENG	EUR	22,0600	22,6000	22,0600			22,6000					
Warrant	NL0012819411	SANOF 62.2SPLOPENG	EUR	17,2800	17,8200	17,2800			17,8200					
Warrant	NL0012829915	SANOF 67.8SPLOPENG	EUR	12,0600	12,6000	12,0600			12,6000					
Warrant	NL0011206891	SANOF 89.5SPLOPENG	EUR	21,7000	21,7000	21,1100			21,1100					
Warrant	NL0011194683	SANOF100.5SPLOPENG	EUR	33,5600	33,5600	32,9700			32,9700					
Warrant	NL0011364781	SBMOF 9SPLOPENG	EUR	5,4400	5,5300	5,4400			5,5300					
Warrant	NL0013198716	SBMOF 12SPLOPENG	EUR	3,4400	3,5300	3,4400			3,5300					
Warrant	NL0012825996	SBMOF 12SPLOPENG	EUR											
Warrant	NL0013197213	SBMOF 14SPLOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.6SPLOPENG	EUR	9,3000	9,3900	9,3000			9,3900					
Warrant	NL0006423840	SBMOF 6.1SPLOPENG	EUR	8,8400	8,9200	8,8400			8,9200					
Warrant	NL0006423246	SBMOF 7.3SPLOPENG	EUR	7,7100	7,8000	7,7100			7,8000					
Warrant	NL0010216032	SBMOF 7.9SPLOPENG	EUR	7,1700	7,2500	7,1700			7,2500					
Warrant	NL0011010178	SBMOF 8.5SPLOPENG	EUR	6,6400	6,7200	6,6400			6,7200					
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	6,0500	6,1300	6,0500			6,1300					
Warrant	NL0012824478	SBMOF 9.8SPLOPENG	EUR	5,4600	5,5400	5,4600			5,5400					
Warrant	NL0012824965	SBMOF 10.5SPLOPENG	EUR	4,8300	4,9200	4,8300			4,9200					
Warrant	NL0012825459	SBMOF 11.3SPLOPENG	EUR	4,1600	4,2400	4,1600			4,2400					
Warrant	NL0013198708	SBMOF 12.9SPLOPENG	EUR	2,6700	2,7600	2,6700			2,7600					
Warrant	NL0012825988	SBMOF 12.9SPLOPENG	EUR											
Warrant	NL0013196793	SBMOF 13.4SPLOPENG	EUR											
Warrant	NL0012828735	SBMOF 13.7SPLOPENG	EUR											
Warrant	NL0013201379	SBMOF 13.8SPLOPENG	EUR											
Warrant	NL0012821441	SBMOF 14.2SPLOPENG	EUR											
Warrant	NL0012829394	SBMOF 14.7SPLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.4SPLOPENG	EUR	2,8400	2,8400	2,7400			2,7400					
Warrant	NL0012831549	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0012474712	SBMOF 15.6SPLOPENG	EUR											
Warrant	NL0012831952	SBMOF 15.7SPLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.9SPLOPENG	EUR	4,5300	4,5300	4,4300			4,4300					
Warrant	NL0009613611	SBMOF 17.1SPLOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.6SPLOPENG	EUR	6,4000	6,4000	6,2900			6,2900					
Warrant	NL0010967642	SBMOF 6.87SPLOPENG	EUR	7,5100	7,5900	7,5100			7,5900					
Warrant	NL0010967634	SBMOF 7.26SPLOPENG	EUR	7,1400	7,2200	7,1400			7,2200					
Warrant	NL0010958641	SBMOF 7.66SPLOPENG	EUR	6,7400	6,8200	6,7400			6,8200					
Warrant	NL0010968871	SBMOF 8.09SPLOPENG	EUR	6,3100	6,4000	6,3100			6,4000					
Warrant	NL0011372339	SBMOF 9.49SPLOPENG	EUR	4,9300	5,0200	4,9300			5,0200					
Warrant	NL0012824767	SBMOF 9.98SPLOPENG	EUR	4,4800	4,5600	4,4800			4,5600					
Warrant	NL0012825020	SBMOF10.49SPLOPENG	EUR	3,9500	4,0400	3,9500			4,0400					
Warrant	NL0012825103	SBMOF11.02SPLOPENG	EUR	3,4200	3,5100	3,4200			3,5100					
Warrant	NL0012825806	SBMOF11.58SPLOPENG	EUR	2,8600	2,9400	2,8600			2,9400					
Warrant	NL0012825798	SBMOF12.14SPLOPENG	EUR											
Warrant	NL0013197536	SBMOF12.17SPLOPENG	EUR	2,2700	2,3600	2,2700			2,3600					
Warrant	NL0012825780	SBMOF12.75SPLOPENG	EUR											
Warrant	NL0013199300	SBMOF12.79SPLOPENG	EUR	1,6500	1,7400	1,6500			1,7400					
Warrant	NL0012827729	SBMOF13.39SPLOPENG	EUR											
Warrant	NL0013199292	SBMOF13.43SPLOPENG	EUR	1,0100	1,1000	1,0100			1,1000					
Warrant	NL0012823306	SBMOF13.69SPLOPENG	EUR											
Warrant	NL0012828693	SBMOF14.06SPLOPENG	EUR											
Warrant	NL0012835359	SBMOF14.07SPLOPENG	EUR											
Warrant	NL0013201478	SBMOF14.11SPLOPENG	EUR											
Warrant	NL0012835979	SBMOF14.43SPLOPENG	EUR											
Warrant	NL0012473052	SBMOF14.71SPLOPENG	EUR											
Warrant	NL0012828685	SBMOF14.73SPLOPENG	EUR											
Warrant	NL0012829808	SBMOF14.76SPLOPENG	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	NL0012833875	SBMOF15.495PSOPENG	EUR	1,3400	1,3400	1,2300			1,2300					
Warrant	NL0012063036	SBMOF15.825PSOPENG	EUR											
Warrant	NL0012831861	SBMOF16.285PLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.675PSOPENG	EUR	2,5200	2,5200	2,4100			2,4100					
Warrant	NL0012461925	SBMOF16.895PSOPENG	EUR											
Warrant	NL0012831556	SBMOF17.955PSOPENG	EUR	3,7900	3,7900	3,6900			3,6900					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	7,4300	7,4300	7,2800			7,2800					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	10,1300	10,1300	9,9400	10636,5000	3	9,9400	1050				
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	8,5900	8,6100	8,3800	11162,1200	4	8,4200	1315				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	7,2500	7,2500	7,1000			7,1000					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	6,9500	6,9500	6,8100			6,8100					
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	6,5100	6,5100	6,3700			6,3700					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	6,4000	6,4000	6,2600			6,2600					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	6,0000	6,0000	5,8700			5,8700					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	9,5100	9,5100	9,3300			9,3300					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	10,5500	10,5500	10,3700	59997,8500	2	10,3700	5687				
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	8,8800	8,8800	8,7100			8,7100					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	8,8700	8,8700	8,7000			8,7000					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	8,7400	8,7400	8,5700			8,5700					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	9,7000	9,7000	9,5200			9,5200					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	8,8100	8,8100	8,6400			8,6400					
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	9,3800	9,3800	9,2000			9,2000					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	8,1000	8,1000	7,9400			7,9400					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	9,1400	9,1400	8,9700			8,9700					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	9,3000	9,3000	9,1200			9,1200					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	7,7700	7,7700	7,6200			7,6200					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	7,7700	7,7700	7,6200			7,6200					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	7,7000	7,7000	7,5500			7,5500					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	7,6500	7,6500	7,5000			7,5000					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	7,6700	7,6700	7,5200			7,5200					
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	7,2000	7,2000	7,0600			7,0600					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	7,5900	7,5900	7,4400			7,4400					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	7,0600	7,0600	6,9200			6,9200					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	8,8200	8,8200	8,6500			8,6500					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	7,7700	7,7700	7,6100			7,6100					
Warrant	NL0013303118	SDJES70.55C 0229G	EUR											
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	7,6600	7,6600	7,5100			7,5100					
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	8,0900	8,0900	7,9300			7,9300					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	8,0600	8,0600	7,8900			7,8900					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	6,9200	6,9200	6,7700			6,7700					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	6,7000	6,7000	6,5600			6,5600					
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	7,0600	7,0600	6,9100			6,9100					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	8,2100	8,2100	8,0500			8,0500					
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	6,6300	6,6300	6,4900			6,4900					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	7,9800	8,0500	7,8200	402,5000	1	7,8200	50				
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	6,4100	6,4100	6,2800			6,2800					
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	6,5500	6,5500	6,4100			6,4100					
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	6,7500	6,7500	6,6100			6,6100					
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	6,4700	6,4700	6,3400	10335,6000	1	6,3400	1620				
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	7,1200	7,1500	6,9700	7150,0000	1	6,9700	1000				
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	6,2800	6,2800	6,1500			6,1500					
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	6,5100	6,5100	6,3700			6,3700					
Warrant	NL0012818405	SDJES72.54C 0728G	EUR	7,5700	7,5700	7,4100			7,4100					
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	6,3200	6,3200	6,1800			6,1800					
Warrant	NL0012818363	SDJES72.81C 0628G	EUR	7,2300	7,2300	7,0800	4304,6400	1	7,0800	608				
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	6,6100	6,6100	6,4700			6,4700					
Warrant	NL0012818355	SDJES72.84C 0528G	EUR	7,3000	7,3000	7,1500			7,1500					
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	6,5700	6,5700	6,4300			6,4300					
Warrant	NL0012818371	SDJES73.17C 0628G	EUR	7,1200	7,1200	6,9800			6,9800					
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	5,9300	5,9300	5,8000			5,8000					
Warrant	NL0012818314	SDJES73.52C 0428G	EUR	6,8800	6,8800	6,7400			6,7400					
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	5,9100	5,9100	5,7800			5,7800					
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	6,3300	6,3300	6,1900			6,1900					
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	6,2400	6,2400	6,0800			6,0800					
Warrant	NL0012818322	SDJES74.01C 0528G	EUR	6,8000	6,8000	6,6500			6,6500					
Warrant	NL0012818330	SDJES74.21C 0528G	EUR	6,6600	6,6600	6,5200			6,5200					
Warrant	NL0012818348	SDJES74.96C 0528G	EUR	6,4900	6,4900	6,3500			6,3500					
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	6,0200	6,0200	5,8900			5,8900					
Warrant	XS1264751105	SELRE STN0923G	EUR	98,9000	99,0200	98,9000			99,0200					
Warrant	NL00009368901	SHELL 10SPLOPENG	EUR	17,3900	17,8000	17,3900			17,8000					
Warrant	DE000CJ3Q0V6	SHELL 27C 0319Z	EUR	0,0400	0,1030	0,0400			0,1030					
Warrant	DE000CV8AMZ5	SHELL 30C 0319Z	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	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0100	0,0110	0,0100			0,0110					
Warrant	NL0006420960	SHELL 0.45PLOPENG	EUR	26,3900	26,8000	26,3900			26,8000					
Warrant	NL0006427700	SHELL 2.15PLOPENG	EUR	24,7900	25,2000	24,7900			25,2000					
Warrant	NL0009107051	SHELL 3.65PLOPENG	EUR	23,3300	23,7300	23,3300			23,7300					
Warrant	NL0009111111	SHELL 4.85PLOPENG	EUR	22,3000	22,7000	22,3000			22,7000					
Warrant	NL0009111988	SHELL 5.95PLOPENG	EUR	21,3000	21,7000	21,3000			21,7000					
Warrant	NL0009234319	SHELL 8.25PLOPENG	EUR	19,0700	19,4800	19,0700			19,4800					
Warrant	NL0009763879	SHELL 11.75PLOPENG	EUR	15,8100	16,2200	15,8100			16,2200					
Warrant	NL0011492822	SHELL 12.65PLOPENG	EUR	15,0000	15,4100	15,0000			15,4100					
Warrant	NL0011618848	SHELL 13.55PLOPENG	EUR	14,1700	14,5700	14,1700			14,5700					
Warrant	NL0011619739	SHELL 14.55PLOPENG	EUR	13,2800	13,6800	13,2800			13,6800					
Warrant	NL0011622386	SHELL 15.55PLOPENG	EUR	12,3600	12,7700	12,3600	191,5500	1	12,7700	15				
Warrant	NL0011627823	SHELL 16.55PLOPENG	EUR	11,3900	11,8000	11,3900			11,8000					
Warrant	NL0011628532	SHELL 17.65PLOPENG	EUR	10,4000	10,8100	10,4000			10,8100					
Warrant	NL0011856182	SHELL 18.65PLOPENG	EUR	9,3900	9,7900	9,3900	1446,0000	1	9,7900	150				
Warrant	NL0011860762	SHELL 19.85PLOPENG	EUR	8,3200	8,7300	8,3200			8,7300					
Warrant	NL0012076228	SHELL 20.95PLOPENG	EUR	7,2900	7,7000	7,2900			7,7000					
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	NL0012081368	SHELL 22.15PLOPENG	EUR	6,2200	6,6600	6,2200	3955,4000	13	6,6200	611				
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012475206	SHELL 23.15PLOPENG	EUR	3,6900	4,1100	3,6900	1027,5000	1	4,1000	250				
Warrant	NL0012473128	SHELL 23.25PLOPENG	EUR	5,1000	5,5100	5,1000			5,5100					
Warrant	NL0012478960	SHELL 24.55PLOPENG	EUR	3,9500	4,3600	3,9500			4,3600					
Warrant	NL0013198690	SHELL 25.75PLOPENG	EUR											
Warrant	NL0012479554	SHELL 25.75PLOPENG	EUR											
Warrant	NL0013198112	SHELL 26.75PSPLOPENG	EUR											
Warrant	NL0012831168	SHELL 27.45PLOPENG	EUR											
Warrant	NL0012481345	SHELL 27.45PLOPENG	EUR											
Warrant	NL0012827943	SHELL 27.45PLOPENG	EUR											
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,0770	0,1450	0,0770			0,1450					
Warrant	NL0012829113	SHELL 28.35PSPLOPENG	EUR											
Warrant	NL0012835722	SHELL 28.75PSPLOPENG	EUR	4,4300	4,4300	4,0100			4,0100					
Warrant	NL0012831150	SHELL 28.85PLOPENG	EUR											
Warrant	NL0012829386	SHELL 29.35PSPLOPENG	EUR											
Warrant	NL0012478978	SHELL 30.95PSPLOPENG	EUR	6,7700	6,7700	6,3500			6,3500					
Warrant	NL0012827950	SHELL 33.15PSPLOPENG	EUR	9,1300	9,1300	8,7200			8,7200					
Warrant	NL0011492483	SHELL 9.395PLOPENG	EUR	17,3800	17,7800	17,3800			17,7800					
Warrant	NL0011371372	SHELL11.765PLOPENG	EUR	15,0000	15,4100	15,0000			15,4100					
Warrant	NL0011617204	SHELL13.515PLOPENG	EUR	13,2500	13,6500	13,2500			13,6500					
Warrant	NL0011618723	SHELL14.455PLOPENG	EUR	12,3300	12,7300	12,3300			12,7300					
Warrant	NL0011619994	SHELL15.455PLOPENG	EUR	11,3300	11,7300	11,3300			11,7300					
Warrant	NL0011622659	SHELL16.465PLOPENG	EUR	10,3300	10,7400	10,3300			10,7400					
Warrant	NL0011628334	SHELL17.535PLOPENG	EUR	9,2700	9,6800	9,2700			9,6800					
Warrant	NL0011856075	SHELL18.615PLOPENG	EUR	8,1900	8,5900	8,1900			8,5900					
Warrant	NL0011861653	SHELL19.095PLOPENG	EUR	7,6900	8,1000	7,6900			8,1000					
Warrant	NL0011859715	SHELL19.715PLOPENG	EUR	7,0900	7,5000	7,0900	300,0000	1	7,4900	40				
Warrant	NL0011620760	SHELL20.155PLOPENG	EUR											
Warrant	NL0011861885	SHELL20.875PLOPENG	EUR	5,9000	6,3700	5,9000	2223,6500	4	6,3100	355				
Warrant	NL0012080600	SHELL21.455PLOPENG	EUR	5,3400	5,7500	5,3400			5,7500					
Warrant	NL0012461909	SHELL22.645PLOPENG	EUR	4,1600	4,5600	4,1600	568,4000	2	4,5600	130				
Warrant	NL0012472096	SHELL23.855PLOPENG	EUR	2,8400	3,2700	2,8400	24870,0000	7	3,2700	8400				
Warrant	NL0013199284	SHELL25.065PLOPENG	EUR	1,7200	2,2100	1,7200	13560,3000	11	2,1300	6572				
Warrant	NL0012478812	SHELL25.085PLOPENG	EUR											
Warrant	NL0012067516	SHELL25.395PSPLOPENG	EUR											
Warrant	NL0013203300	SHELL25.565PLOPENG	EUR	1,2300	1,6300	1,2300	5437,4000	1	1,6300	3508				
Warrant	NL0012836738	SHELL26.335PLOPENG	EUR											
Warrant	NL0012834469	SHELL26.335PLOPENG	EUR											
Warrant	NL0012480347	SHELL26.765PLOPENG	EUR											
Warrant	NL0012819346	SHELL27.355PLOPENG	EUR											
Warrant	NL0012836332	SHELL27.675PSPLOPENG	EUR	1,1200	1,1200	0,6300	1032,2500	6	0,7100	1425				
Warrant	NL0012830822	SHELL28.095PLOPENG	EUR											
Warrant	NL0012819338	SHELL28.495PLOPENG	EUR											
Warrant	NL0012820567	SHELL29.765PSPLOPENG	EUR	3,2200	3,2200	2,8000			2,8000					
Warrant	NL0012469407	SHELL32.095PSPLOPENG	EUR	5,5400	5,5400	5,0700	67,3300	13	5,1300	13				
Warrant	NL0012819296	SHELL34.395PSPLOPENG	EUR	7,8400	7,8400	7,4300			7,4300					
Warrant	NL0006408593	SILVE 10SPLOPENG	EUR	5,6400	5,7100	5,6400			5,7100					
Warrant	NL0012827018	SILVE 14SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.15PLOPENG	EUR	9,7200	9,8100	9,7200			9,8100					
Warrant	NL0012827182	SILVE 6.25PLOPENG	EUR	8,8800	8,9600	8,8800			8,9600					
Warrant	NL0012827174	SILVE 7.25PLOPENG	EUR	8,0400	8,1200	8,0400			8,1200					
Warrant	NL0012827166	SILVE 8.25PLOPENG	EUR	7,2000	7,2700	7,2000			7,2700					
Warrant	NL0012827158	SILVE 9.25PLOPENG	EUR	6,3400	6,4100	6,3400			6,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012827067	SILVE 10.2SPLOPENG	EUR	5,1500	5,2100	5,1500			5,2100					
Warrant	NL0012827141	SILVE 10.2SPLOPENG	EUR	5,5000	5,5700	5,5000			5,5700					
Warrant	NL0006408601	SILVE 10.6SPLOPENG	EUR	5,1400	5,2000	5,1400			5,2000					
Warrant	NL0012827133	SILVE 11.2SPLOPENG	EUR	4,6600	4,7200	4,6600			4,7200					
Warrant	NL0012827125	SILVE 12.2SPLOPENG	EUR	3,8200	3,8700	3,8200			3,8700					
Warrant	NL0006423808	SILVE 12.4SPLOPENG	EUR	3,6400	3,7000	3,6400			3,7000					
Warrant	NL0012827117	SILVE 13.3SPLOPENG	EUR	2,9700	3,0200	2,9700			3,0200					
Warrant	NL0011618384	SILVE 13.6SPLOPENG	EUR	2,6800	2,7200	2,6800			2,7200					
Warrant	NL0006425597	SILVE 13.8SPLOPENG	EUR	2,5500	2,6000	2,5500			2,6000					
Warrant	NL0012829626	SILVE 14.1SPLOPENG	EUR											
Warrant	NL0012837462	SILVE 14.2SPLOPENG	EUR	2,2000	2,2500	2,2000			2,2500					
Warrant	NL0011483482	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012827000	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	EUR											
Warrant	NL0013199615	SILVE 14.6SPLOPENG	EUR	1,8500	1,9000	1,8500			1,9000					
Warrant	NL0011483672	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0012837470	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012832026	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012829634	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0013199607	SILVE 15.1SPLOPENG	EUR	1,4800	1,5300	1,4800			1,5300					
Warrant	NL0012825152	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0012827869	SILVE 15.6SPSOPENG	EUR											
Warrant	NL0012825905	SILVE 15.7SPSOPENG	EUR											
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012825160	SILVE 16.4SPSOPENG	EUR	1,2000	1,2000	1,1800			1,1800					
Warrant	NL0012823173	SILVE 17.3SPSOPENG	EUR	2,0100	2,0100	1,9800			1,9800					
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	2,8500	2,8500	2,8300			2,8300					
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	3,7300	3,7300	3,7100			3,7100					
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	4,6600	4,6600	4,6500			4,6500					
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	5,6400	5,6400	5,6400			5,6400					
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	7,7700	7,7700	7,7700			7,7700					
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	8,8400	8,8600	8,8400			8,8600					
Warrant	NL0012827059	SILVE11.22SPLOPENG	EUR	4,2600	4,3200	4,2600			4,3200					
Warrant	NL0012827042	SILVE12.24SPLOPENG	EUR	3,3600	3,4100	3,3600			3,4100					
Warrant	NL0011485875	SILVE13.38SPLOPENG	EUR	2,3400	2,4800	2,3400	10042,0000	3	2,3900	4200				
Warrant	NL0011481973	SILVE13.72SPLOPENG	EUR	2,0200	2,1200	2,0200	1590,0000	1	2,0700	750				
Warrant	NL0011365903	SILVE13.94SPLOPENG	EUR											
Warrant	NL0012835508	SILVE14.07SPLOPENG	EUR	1,7900	1,8400	1,7900			1,8400					
Warrant	NL0011305065	SILVE14.19SPLOPENG	EUR											
Warrant	NL0012830996	SILVE14.27SPLOPENG	EUR											
Warrant	NL0013196470	SILVE14.42SPLOPENG	EUR	1,4700	1,5100	1,4700	1125,0000	1	1,5100	750				
Warrant	NL0012827687	SILVE14.52SPLOPENG	EUR											
Warrant	NL0011299003	SILVE14.52SPLOPENG	EUR											
Warrant	NL0012830004	SILVE14.54SPSOPENG	EUR											
Warrant	NL0013199946	SILVE14.78SPLOPENG	EUR	1,1100	1,2400	1,1100	2756,0000	3	1,1500	2300				
Warrant	NL0011486774	SILVE14.88SPLOPENG	EUR											
Warrant	NL0012828065	SILVE14.92SPSOPENG	EUR											
Warrant	NL0012828784	SILVE14.92SPSOPENG	EUR											
Warrant	NL0013199938	SILVE15.15SPLOPENG	EUR	0,7900	0,9400	0,7900	7945,5000	6	0,8300	9750				
Warrant	NL0012828073	SILVE15.31SPSOPENG	EUR											
Warrant	NL0012824643	SILVE16.11SPSOPENG	EUR	0,2200	0,2200	0,2200			0,2200					
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012822902	SILVE16.52SPSOPENG	EUR	0,5400	0,5400	0,4600	34,0400	1	0,5100	74				
Warrant	NL0012822068	SILVE16.95SPSOPENG	EUR	0,9100	0,9100	0,8800			0,8800					
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.38SPSOPENG	EUR	1,2900	1,2900	1,2600	57,1500	1	1,2600	45				
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.83SPSOPENG	EUR	1,6700	1,6700	1,6500			1,6500					
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.28SPSOPENG	EUR	2,1100	2,1100	2,0900			2,0900					
Warrant	NL0011860275	SILVE18.75SPSOPENG	EUR	2,4800	2,4800	2,4600			2,4600					
Warrant	NL0011856489	SILVE19.23SPSOPENG	EUR	2,9500	2,9500	2,9300			2,9300					
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.73SPSOPENG	EUR	3,3300	3,3300	3,3200			3,3200					
Warrant	NL0011851308	SILVE20.23SPSOPENG	EUR	3,7600	3,7600	3,7500			3,7500					
Warrant	NL0011846647	SILVE20.75SPSOPENG	EUR	4,2600	4,2600	4,2400			4,2400					
Warrant	NL0010587226	SILVE21.28SPSOPENG	EUR	4,6800	4,6800	4,6700			4,6700					
Warrant	NL0010534822	SILVE23.31SPSOPENG	EUR	6,4400	6,4400	6,4400			6,4400					
Warrant	NL0010358719	SILVE25.15SPSOPENG	EUR	8,0400	8,0500	8,0400			8,0500					
Warrant	NL0011848742	SILVE25.78SPSOPENG	EUR	8,6300	8,6400	8,6300			8,6400					



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
Warrant	NL0012827109	SILVE6.119SPLOPENG	EUR	8,6900	8,7700	8,6900			8,7700					
Warrant	NL0012827091	SILVE7.138SPLOPENG	EUR	7,8500	7,9200	7,8500			7,9200					
Warrant	NL0012827083	SILVE8.158SPLOPENG	EUR	6,9200	6,9900	6,9200			6,9900					
Warrant	NL0012827075	SILVE9.178SPLOPENG	EUR	6,0300	6,1000	6,0300			6,1000					
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0010959813	SOGEN 21.3SPLOPENG	EUR	8,9500	8,9500	7,8800			7,8800					
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	NL0009112507	SOLVA 39.9SPLOPENG	EUR	59,8700	59,8700	58,0500			58,0500					
Warrant	NL0010201976	SOLVA 62.1SPLOPENG	EUR	39,3600	39,3600	37,5400	1962,0000	1	37,5400	50				
Warrant	NL0011621586	SOLVA 68.5SPLOPENG	EUR	33,3600	33,3600	31,5400			31,5400					
Warrant	NL0011851001	SOLVA 82.8SPLOPENG	EUR	20,0400	20,0400	18,2200			18,2200					
Warrant	NL0011855333	SOLVA 92.1SPLOPENG	EUR											
Warrant	NL0012064646	SOLVA100.5SPLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.8SPSOPENG	EUR	13,9400	13,9400	13,9400			13,9400					
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 279SPLOPENG	EUR	21,0400	21,2900	21,0400			21,2900					
Warrant	NL0009882281	SP500 1051SPLOPENG	EUR	14,4900	14,7000	14,4900			14,7000					
Warrant	NL0009906999	SP500 1228SPLOPENG	EUR	12,9900	13,2000	12,9900			13,2000					
Warrant	NL0010203741	SP500 1298SPLOPENG	EUR	12,4200	12,6200	12,4200			12,6200					
Warrant	NL0010354338	SP500 1430SPLOPENG	EUR	10,9700	11,1600	10,9700			11,1600					
Warrant	NL0010352084	SP500 1458SPLOPENG	EUR	11,0600	11,2600	11,0600			11,2600					
Warrant	NL0010354296	SP500 1536SPLOPENG	EUR	10,0400	10,2300	10,0400			10,2300					
Warrant	NL0010362919	SP500 1544SPLOPENG	EUR	10,3400	10,5300	10,3400			10,5300					
Warrant	NL0010466140	SP500 1589SPLOPENG	EUR	9,5900	9,7700	9,5900			9,7700					
Warrant	NL0010527669	SP500 1633SPLOPENG	EUR	9,5800	9,7700	9,5800			9,7700					
Warrant	NL0010543898	SP500 1682SPLOPENG	EUR	8,7800	8,9600	8,7800			8,9600					
Warrant	NL0010545067	SP500 1720SPLOPENG	EUR	8,4500	8,6300	8,4500			8,6300					
Warrant	NL0010584215	SP500 1747SPLOPENG	EUR	8,6100	8,8000	8,6100			8,8000					
Warrant	NL0010585436	SP500 1759SPLOPENG	EUR	8,1100	8,2900	8,1100			8,2900					
Warrant	NL0010679551	SP500 1799SPLOPENG	EUR	7,7600	7,9400	7,7600			7,9400					
Warrant	NL0010679353	SP500 1806SPLOPENG	EUR	8,1100	8,2900	8,1100			8,2900					
Warrant	NL0010681037	SP500 1840SPLOPENG	EUR	7,4100	7,5900	7,4100			7,5900					
Warrant	NL0011492525	SP500 1845SPLOPENG	EUR	7,7800	7,9600	7,7800			7,9600					
Warrant	NL0011492541	SP500 1853SPLOPENG	EUR	7,2900	7,4700	7,2900			7,4700					
Warrant	NL0011620455	SP500 1881SPLOPENG	EUR	7,0600	7,2300	7,0600			7,2300					
Warrant	NL0011621271	SP500 1885SPLOPENG	EUR	7,4500	7,6200	7,4500			7,6200					
Warrant	NL0011620646	SP500 1910SPLOPENG	EUR	6,8100	6,9800	6,8100			6,9800					
Warrant	NL0011621917	SP500 1924SPLOPENG	EUR	6,6800	6,8600	6,6800			6,8600					
Warrant	NL0011621693	SP500 1926SPLOPENG	EUR	7,1000	7,2800	7,1000			7,2800					
Warrant	NL0011622600	SP500 1939SPLOPENG	EUR	6,5600	6,7300	6,5600			6,7300					
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011624424	SP500 1967SPLOPENG	EUR	6,7500	6,9300	6,7500			6,9300					
Warrant	NL0011623756	SP500 1968SPLOPENG	EUR	6,3100	6,4700	6,3100			6,4700					
Warrant	NL0011624150	SP500 1983SPLOPENG	EUR	6,1800	6,3500	6,1800			6,3500					
Warrant	NL0011625215	SP500 1997SPLOPENG	EUR	6,0500	6,2200	6,0500			6,2200					
Warrant	NL0011625843	SP500 2012SPLOPENG	EUR	5,9200	6,0900	5,9200			6,0900					
Warrant	NL0011625892	SP500 2019SPLOPENG	EUR	6,3100	6,4800	6,3100			6,4800					
Warrant	NL0011626270	SP500 2027SPLOPENG	EUR	5,7900	5,9500	5,7900			5,9500					
Warrant	NL0011626858	SP500 2042SPLOPENG	EUR	5,6600	5,8200	5,6600			5,8200					
Warrant	NL0011845706	SP500 2058SPLOPENG	EUR	5,5300	5,6900	5,5300			5,6900					
Warrant	NL0011845987	SP500 2073SPLOPENG	EUR	5,8500	6,0200	5,8500			6,0200					
Warrant	NL0011846068	SP500 2088SPLOPENG	EUR	5,2600	5,4200	5,2600	239,4000	1	5,4200	45				
Warrant	NL0011847835	SP500 2119SPLOPENG	EUR	4,9900	5,1500	4,9900			5,1500					
Warrant	NL0011848155	SP500 2128SPLOPENG	EUR	5,3900	5,5500	5,3900			5,5500					
Warrant	NL0011848288	SP500 2135SPLOPENG	EUR	4,8500	5,0100	4,8500			5,0100					
Warrant	NL0011859970	SP500 2150SPLOPENG	EUR	4,7200	4,8800	4,7200			4,8800					
Warrant	NL0011860820	SP500 2166SPLOPENG	EUR	4,5800	4,7400	4,5800	4301,1300	1	4,7400	933				
Warrant	NL0011861075	SP500 2182SPLOPENG	EUR	4,4400	4,6000	4,4400			4,6000					
Warrant	NL0011861356	SP500 2183SPLOPENG	EUR	4,9200	5,0800	4,9200			5,0800					
Warrant	NL0011861091	SP500 2198SPLOPENG	EUR	4,3000	4,4600	4,3000			4,4600					
Warrant	NL0011861497	SP500 2214SPLOPENG	EUR	4,1600	4,3200	4,1600			4,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862818	SP500 2230SPLOPENG	EUR	4,0300	4,1800	4,0300			4,1800					
Warrant	NL0011862503	SP500 2241SPLOPENG	EUR	4,4300	4,5900	4,4300			4,5900					
Warrant	NL0012061543	SP500 2246SPLOPENG	EUR	3,8800	4,0400	3,8800			4,0400					
Warrant	NL0012063507	SP500 2263SPLOPENG	EUR	3,7400	3,9000	3,7400			3,9000					
Warrant	NL0012063945	SP500 2279SPLOPENG	EUR	3,6000	3,7500	3,6000			3,7500					
Warrant	NL0012065668	SP500 2296SPLOPENG	EUR	3,4500	3,6100	3,4500			3,6100					
Warrant	NL0012062434	SP500 2299SPLOPENG	EUR	3,9400	4,0900	3,8900	23,3400	1	4,0900	6				
Warrant	NL0012066112	SP500 2305SPLOPENG	EUR	3,1600	3,3100	3,1600			3,3100					
Warrant	NL0012066153	SP500 2347SPLOPENG	EUR	3,0100	3,1600	3,0100			3,1600					
Warrant	NL0012066518	SP500 2354SPLOPENG	EUR											
Warrant	NL0012066377	SP500 2357SPLOPENG	EUR											
Warrant	NL0013199904	SP500 2357SPLOPENG	EUR	3,4500	3,6000	3,4500			3,6000					
Warrant	NL0013200462	SP500 2363SPLOPENG	EUR	2,8700	3,0200	2,8700			3,0200					
Warrant	NL0012068365	SP500 2374SPLOPENG	EUR											
Warrant	NL0013200454	SP500 2380SPLOPENG	EUR	2,7300	2,8800	2,7300			2,8800					
Warrant	NL0012073076	SP500 2391SPLOPENG	EUR											
Warrant	NL0013200447	SP500 2396SPLOPENG	EUR	2,5800	2,7300	2,5800			2,7300					
Warrant	NL0012073753	SP500 2409SPLOPENG	EUR											
Warrant	NL0013200439	SP500 2413SPLOPENG	EUR	2,4300	2,5800	2,4300			2,5800					
Warrant	NL0012077705	SP500 2415SPLOPENG	EUR											
Warrant	NL0013198896	SP500 2416SPLOPENG	EUR	2,9500	3,1000	2,9500			3,1000					
Warrant	NL0012076087	SP500 2425SPLOPENG	EUR											
Warrant	NL0013200421	SP500 2430SPLOPENG	EUR	2,2900	2,4300	2,2900			2,4300					
Warrant	NL0012076590	SP500 2441SPLOPENG	EUR											
Warrant	NL0013200413	SP500 2447SPLOPENG	EUR	2,1400	2,2900	2,1400			2,2900					
Warrant	NL0012077515	SP500 2459SPLOPENG	EUR											
Warrant	NL0013200405	SP500 2464SPLOPENG	EUR	1,9900	2,1400	1,9900			2,1400					
Warrant	NL0012080295	SP500 2477SPLOPENG	EUR											
Warrant	NL0013198888	SP500 2477SPLOPENG	EUR	2,4400	2,5900	2,4400			2,5900					
Warrant	NL0012077739	SP500 2477SPLOPENG	EUR											
Warrant	NL0013200397	SP500 2482SPLOPENG	EUR	1,8400	1,9900	1,8400			1,9900					
Warrant	NL0012081194	SP500 2494SPLOPENG	EUR											
Warrant	NL0013201031	SP500 2499SPLOPENG	EUR	1,6900	1,8300	1,6900			1,8300					
Warrant	NL0012462618	SP500 2512SPLOPENG	EUR											
Warrant	NL0013201593	SP500 2516SPLOPENG	EUR	1,5400	1,6800	1,5400			1,6800					
Warrant	NL0012462600	SP500 2530SPLOPENG	EUR											
Warrant	NL0013201742	SP500 2534SPLOPENG	EUR	1,3800	1,5300	1,3800			1,5300					
Warrant	NL0013201726	SP500 2540SPLOPENG	EUR	1,9200	2,0600	1,9200			2,0600					
Warrant	NL0012462451	SP500 2540SPLOPENG	EUR											
Warrant	NL0012463707	SP500 2548SPLOPENG	EUR											
Warrant	NL0013202229	SP500 2552SPLOPENG	EUR	1,2300	1,3700	1,2300	437,5000	1	1,3700	350				
Warrant	NL0012465595	SP500 2566SPLOPENG	EUR											
Warrant	NL0013198443	SP500 2566SPLOPENG	EUR											
Warrant	NL0012472906	SP500 2584SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2601SPLOPENG	EUR											
Warrant	NL0013197965	SP500 2601SPLOPENG	EUR											
Warrant	NL0012478507	SP500 2604SPLOPENG	EUR											
Warrant	NL0013202518	SP500 2606SPLOPENG	EUR	1,3800	1,5200	1,3800			1,5200					
Warrant	NL0012478705	SP500 2614SPLOPENG	EUR											
Warrant	NL0012836464	SP500 2620SPLOPENG	EUR											
Warrant	NL0012819262	SP500 2632SPLOPENG	EUR											
Warrant	NL0012834766	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197866	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197973	SP500 2638SPLOPENG	EUR											
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	NL0012835144	SP500 2672SPLOPENG	EUR											
Warrant	NL0012821318	SP500 2687SPLOPENG	EUR											
Warrant	NL0012837116	SP500 2693SPLOPENG	EUR											
Warrant	NL0013197668	SP500 2693SPLOPENG	EUR	0,1300	0,1300	0,1300			0,1300					
Warrant	NL0013196900	SP500 2703SPLOPENG	EUR	0,8900	0,8900	0,8500	131,7500	1	0,8500	155				
Warrant	NL0012821821	SP500 2706SPLOPENG	EUR											
Warrant	NL0013197437	SP500 2713SPLOPENG	EUR	0,2900	0,3300	0,1600	775,0000	3	0,1600	2500				
Warrant	NL0012824205	SP500 2722SPLOPENG	EUR											
Warrant	NL0012823835	SP500 2726SPLOPENG	EUR											
Warrant	NL0012838031	SP500 2732SPLOPENG	EUR	0,4600	0,4600	0,3200			0,3200					
Warrant	NL0012824619	SP500 2741SPLOPENG	EUR											
Warrant	NL0012825707	SP500 2760SPLOPENG	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	NL0012838049	SP500 2770SPSOPENG	EUR	0,7900	0,7900	0,6600			0,6600					
Warrant	NL0012835920	SP500 2776SPSOPENG	EUR											
Warrant	NL0012826754	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2790SPSOPENG	EUR	0,9600	0,9600	0,8300			0,8300					
Warrant	NL0012825558	SP500 2794SPLOPENG	EUR											
Warrant	NL0012835599	SP500 2796SPSOPENG	EUR											
Warrant	NL0012828297	SP500 2799SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2810SPSOPENG	EUR	1,1400	1,1400	1,0100			1,0100					
Warrant	NL0012828388	SP500 2818SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2830SPSOPENG	EUR	1,3100	1,3100	1,1800			1,1800					
Warrant	NL0012830699	SP500 2838SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2843SPSOPENG	EUR	2,1500	2,1500	2,0200			2,0200					
Warrant	NL0012833677	SP500 2850SPSOPENG	EUR	1,4800	1,4800	1,3600			1,3600					
Warrant	NL0012468805	SP500 2855SPSOPENG	EUR											
Warrant	NL0012828495	SP500 2864SPLOPENG	EUR											
Warrant	NL0012808881	SP500 2869SPSOPENG	EUR											
Warrant	NL0012832539	SP500 2870SPSOPENG	EUR	1,6600	1,6600	1,5300			1,5300					
Warrant	NL0012468813	SP500 2871SPSOPENG	EUR											
Warrant	NL0012469308	SP500 2890SPSOPENG	EUR											
Warrant	NL0012469316	SP500 2910SPSOPENG	EUR											
Warrant	NL0012832547	SP500 2911SPSOPENG	EUR	2,0100	2,0100	1,8900			1,8900					
Warrant	NL0012832208	SP500 2917SPSOPENG	EUR	2,8000	2,8000	2,6800	139,0000	1	2,6800	50				
Warrant	NL0012471080	SP500 2926SPSOPENG	EUR											
Warrant	NL0012471098	SP500 2931SPSOPENG	EUR	2,1700	2,1700	2,0500			2,0500					
Warrant	NL0012465496	SP500 2935SPSOPENG	EUR											
Warrant	NL0012825715	SP500 2952SPSOPENG	EUR	2,3800	2,3800	2,2500			2,2500					
Warrant	NL0012826796	SP500 2973SPSOPENG	EUR	2,5600	2,5600	2,4400			2,4400					
Warrant	NL0012832216	SP500 2992SPSOPENG	EUR	3,4800	3,4800	3,3600			3,3600					
Warrant	NL0012828115	SP500 2994SPSOPENG	EUR	2,7400	2,7400	2,6200			2,6200					
Warrant	NL0012829048	SP500 3036SPSOPENG	EUR	3,1100	3,1100	2,9900			2,9900					
Warrant	NL0012829741	SP500 3058SPSOPENG	EUR	3,2900	3,2900	3,1800			3,1800					
Warrant	NL0012466734	SP500 3069SPSOPENG	EUR	4,1500	4,1500	4,0400			4,0400					
Warrant	NL0012830707	SP500 3079SPSOPENG	EUR	3,4800	3,4800	3,3600			3,3600					
Warrant	NL0012467252	SP500 3147SPSOPENG	EUR	4,8700	4,8700	4,7600			4,7600					
Warrant	NL0012469829	SP500 3227SPSOPENG	EUR	5,5900	5,5900	5,4800			5,4800					
Warrant	NL0012474977	SP500 3309SPSOPENG	EUR	6,3100	6,3100	6,2100			6,2100					
Warrant	NL0006421695	SPBRI 770SPLOPENG	EUR	22,7500	22,9800	22,7500			22,9800					
Warrant	NL0009107838	SPBRI 1360SPLOPENG	EUR	16,9700	17,2000	16,9700			17,2000					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	14,7400	14,9700	14,7400			14,9700					
Warrant	NL0010459319	SVT 1254SPLOPENG	EUR	9,9200	9,9500	9,9200			9,9500					
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	26,3000	27,0500	26,3000			27,0500					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	24,1100	24,8500	24,1100			24,8500					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	21,8300	22,5500	21,8300			22,5500					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	15,8700	16,5500	15,8700			16,5500					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	13,5000	14,1800	13,5000			14,1800					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	10,0900	10,7500	10,0900			10,7500					
Warrant	NL0012829725	TBOND 139SPLOPENG	EUR											
Warrant	NL0012827901	TBOND 143SPLOPENG	EUR											
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013196520	TBOND 147SPSOPENG	EUR											
Warrant	NL0012079099	TBOND 152SPSOPENG	EUR	9,6900	9,6900	9,1400			9,1400					
Warrant	NL0011850706	TBOND 157SPSOPENG	EUR	14,0300	14,0300	13,5000			13,5000					
Warrant	NL0011845136	TBOND 159SPSOPENG	EUR	15,7500	15,7500	15,2400			15,2400					
Warrant	NL0010591152	TESLA 111SPLOPENG	EUR	18,0800	18,0800	18,0800			18,0800					
Warrant	NL0010590360	TESLA 119SPLOPENG	EUR	17,4200	17,4200	17,4200			17,4200					
Warrant	NL0010588653	TESLA 128SPLOPENG	EUR	16,6900	16,6900	16,6900			16,6900					
Warrant	NL0010591749	TESLA 137SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000					
Warrant	NL0010592549	TESLA 146SPLOPENG	EUR	15,2400	15,2400	15,2400			15,2400					
Warrant	DE000CJ3N955	TESLA 275C 0319Z	EUR	1,9250	1,9250	1,9250			1,9250					
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	2,4250	2,4250	2,4250			2,4250					
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	1,2000	1,2000	1,1950	120,0000	1	1,1950	100				
Warrant	DE000CV8AM86	TESLA 380C 0319Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CV8ARN0	TESLA 430C 0319Z	EUR	0,0340	0,0340	0,0340			0,0340					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	1,5450	1,5450	1,5450			1,5450					
Warrant	DE000CJ3QTB4	TESLA357.5C 0619Z	EUR	1,0450	1,0450	1,0450			1,0450					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	NL0012828438	TN10 107SPLOPENG	EUR	15,8500	16,1500	15,8500			16,1500					
Warrant	NL0012828420	TN10 110SPLOPENG	EUR	14,0100	14,3000	14,0100			14,3000					
Warrant	NL0010468575	TN10 112SPLOPENG	EUR	12,1200	12,4100	12,1200			12,4100					
Warrant	NL0012831630	TN10 116SPLOPENG	EUR	8,3100	8,5700	8,3100			8,5700					
Warrant	NL0010468567	TN10 118SPLOPENG	EUR											
Warrant	NL0013197064	TN10 119SPLOPENG	EUR	6,3500	6,6000	6,3500			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
Warrant	NL0012465611	TN10 122SPSOPENG	EUR											
Warrant	NL0011019666	TN10 125SPSOPENG	EUR	5,8100	5,8100	5,6300			5,6300					
Warrant	NL0011629233	TN10 127SPSOPENG	EUR	8,1200	8,1200	7,9500			7,9500					
Warrant	NL0011845128	TN10 130SPSOPENG	EUR	10,4800	10,4800	10,3200			10,3200					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR	5,4100	5,4100	5,2200			5,2200					
Warrant	DE000CJ3PD23	TOMTO 7C 0319Z	EUR											
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR											
Warrant	DE000CJ3PAV4	TOMTO 8C 0319Z	EUR											
Warrant	DE000CV8AN10	TOMTO 9C 0319Z	EUR											
Warrant	DE000CV8AN28	TOMTO 10C 0319Z	EUR											
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,3200	7,3200	7,1400			7,1400					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,4500	6,4500	6,2700			6,2700					
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,7000	5,7000	5,5200			5,5200					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR	5,1900	5,1900	5,0000			5,0000					
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,5500	4,5500	4,3600			4,3600					
Warrant	NL0010466496	TOMTO 4.2SPLOPENG	EUR	4,2800	4,2800	4,1000			4,1000					
Warrant	NL0010528725	TOMTO 4.5SPLOPENG	EUR	4,0400	4,0400	3,8500			3,8500					
Warrant	NL0010681615	TOMTO 4.8SPLOPENG	EUR	3,7300	3,7300	3,5500			3,5500					
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,4200	3,4200	3,2400			3,2400					
Warrant	NL0010959748	TOMTO 5.5SPLOPENG	EUR	3,1000	3,1000	2,9200			2,9200					
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR											
Warrant	NL0012831192	TOMTO 5.9SPLOPENG	EUR	2,7600	2,7600	2,5800			2,5800					
Warrant	NL0012831184	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0011022330	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0012831176	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012832331	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0011859400	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012836241	TOMTO 6.7SPLOPENG	EUR	1,9800	1,9800	1,8000			1,8000					
Warrant	NL0012824486	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0013198765	TOMTO 7.2SPLOPENG	EUR	1,5500	1,5500	1,3700			1,3700					
Warrant	NL0012831572	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012833735	TOMTO 7.3SPSOPENG	EUR											
Warrant	DE000CJ3POW5	TOMTO 7.5C 0319Z	EUR											
Warrant	DE000CJ3POY1	TOMTO 7.5C 0619Z	EUR											
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	DE000CJ3POX3	TOMTO 8.5C 0319Z	EUR											
Warrant	DE000CJ3PO28	TOMTO 8.5C 0619Z	EUR											
Warrant	NL0012831200	TOMTO 8.6SPSOPENG	EUR	1,6000	1,7700	1,6000			1,7700					
Warrant	NL0012066674	TOMTO 10.1SPSOPENG	EUR	3,3000	3,4700	3,3000			3,4700					
Warrant	NL0012469647	TOMTO 11.6SPSOPENG	EUR	4,9800	5,1500	4,9800			5,1500					
Warrant	NL0012830152	TOMTO 4.9SSPLOPENG	EUR	3,2000	3,2000	3,0100			3,0100					
Warrant	NL0012830756	TOMTO 6.09SPLOPENG	EUR											
Warrant	NL0012824049	TOMTO 6.97SPLOPENG	EUR											
Warrant	NL0012825384	TOMTO 8.53SPLOPENG	EUR											
Warrant	NL0012830079	TOMTO5.322SPLOPENG	EUR	2,8300	2,8300	2,6400			2,6400					
Warrant	NL0012830061	TOMTO5.723SPLOPENG	EUR	2,4300	2,4300	2,2400			2,2400					
Warrant	NL0011845227	TOMTO6.086SPLOPENG	EUR											
Warrant	NL0012830988	TOMTO6.096SPLOPENG	EUR											
Warrant	NL0012832844	TOMTO6.124SPLOPENG	EUR	2,0200	2,0200	1,8400			1,8400					
Warrant	NL0011849047	TOMTO6.513SPLOPENG	EUR											
Warrant	NL0012830970	TOMTO6.523SPLOPENG	EUR											
Warrant	NL0012833198	TOMTO6.524SPLOPENG	EUR											
Warrant	NL0012834485	TOMTO6.553SPLOPENG	EUR	1,6000	1,6000	1,4100			1,4100					
Warrant	NL0012831382	TOMTO6.979SPLOPENG	EUR											
Warrant	NL0012834477	TOMTO7.011SPLOPENG	EUR	1,1400	1,1400	0,9400	2634,8200	2	0,9500	2803				
Warrant	NL0012824783	TOMTO7.458SPLOPENG	EUR											
Warrant	NL0012831374	TOMTO7.466SPLOPENG	EUR											
Warrant	NL0012835193	TOMTO7.479SPLOPENG	EUR											
Warrant	NL0012836753	TOMTO7.489SPLOPENG	EUR											
Warrant	NL0013203169	TOMTO7.503SPLOPENG	EUR	0,6500	0,6500	0,4600			0,4600					
Warrant	NL0012825038	TOMTO7.982SPLOPENG	EUR											
Warrant	NL0012830087	TOMTO8.414SPSOPENG	EUR											
Warrant	NL0012062970	TOMTO9.863SPSOPENG	EUR	1,9500	2,1200	1,9500			2,1200					
Warrant	NL0010537304	TOTAL 27.6SPLOPENG	EUR	22,0200	22,4100	22,0200			22,4100					
Warrant	NL0011634365	TOTAL 33.9SPLOPENG	EUR	16,0900	16,4800	16,0900			16,4800					
Warrant	NL0012075998	TOTAL 37.3SPLOPENG	EUR	12,9500	13,3500	12,9500			13,3500					
Warrant	NL0012473185	TOTAL 40.9SPLOPENG	EUR	9,6300	10,0300	9,6300	785,6000	1	10,0300	80				
Warrant	NL0012479042	TOTAL 44.7SPLOPENG	EUR	6,0600	6,4600	6,0600			6,4600					
Warrant	NL0012824130	TOTAL 49.2SPLOPENG	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	NL0013198187	TOTAL 53.8SPSOPENG	EUR	10,5300	10,5300	10,1300			10,1300					
Warrant	NL0012829436	UCB 5 71SPLOPENG	EUR											
Warrant	NL0010530317	UCB 5 40.8SPLOPENG	EUR	37,4600	37,4600	37,4200				37,4200				
Warrant	NL0010585709	UCB 5 44.9SPLOPENG	EUR	33,6000	33,6000	33,5600				33,5600				
Warrant	NL0010595302	UCB 5 49.4SPLOPENG	EUR	29,3900	29,3900	29,3500				29,3500				
Warrant	NL0010694873	UCB 5 54.4SPLOPENG	EUR	24,8000	24,8000	24,7600				24,7600				
Warrant	NL0012829469	UCB 5 58.2SPLOPENG	EUR	21,2600	21,2600	21,2200				21,2200				
Warrant	NL0012829451	UCB 5 62.2SPLOPENG	EUR	17,4700	17,4700	17,4300				17,4300				
Warrant	NL0012829444	UCB 5 66.6SPLOPENG	EUR	13,4100	13,4100	13,3700				13,3700				
Warrant	NL0012829428	UCB 5 75.9SPLOPENG	EUR											
Warrant	NL0013198138	UCB 5 80.3SPSOPENG	EUR	11,5200	11,5200	11,5200				11,5200				
Warrant	NL0011627492	UMICO 18SPLOPENG	EUR	41,1700	41,1700	40,1900				40,1900				
Warrant	DE000CJ3Q0W4	UMICO 36C 0319Z	EUR	0,5350	0,5350	0,4950				0,4950				
Warrant	DE000CJ3RE38	UMICO 36C 0619Z	EUR	0,7550	0,7550	0,7200				0,7200				
Warrant	DE000CJ3PJ84	UMICO 40C 0619Z	EUR	0,3800	0,3800	0,3600				0,3600				
Warrant	NL0012481410	UMICO 40SPLOPENG	EUR											
Warrant	DE000CJ3N9L1	UMICO 45C 0319Z	EUR	0,0440	0,0440	0,0400				0,0400				
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR	0,0970	0,0970	0,0880				0,0880				
Warrant	DE000CV8ASS7	UMICO 50C 0319Z	EUR	0,0200	0,0200	0,0190				0,0190				
Warrant	NL0009106319	UMICO 3.4SPLOPENG	EUR	68,3600	68,3600	67,3800				67,3800				
Warrant	NL0009234046	UMICO 7.5SPLOPENG	EUR	60,8000	60,8000	59,8200				59,8200				
Warrant	NL0009368919	UMICO 8.7SPLOPENG	EUR	58,5400	58,5400	57,5600				57,5600				
Warrant	NL0010603866	UMICO 13.4SPLOPENG	EUR	49,7000	49,7000	48,7200				48,7200				
Warrant	NL0011631460	UMICO 19.8SPLOPENG	EUR	37,9300	37,9300	36,9500				36,9500				
Warrant	NL0012074215	UMICO 28.3SPLOPENG	EUR	22,0300	22,0300	21,0500				21,0500				
Warrant	NL0012835771	UMICO 30.9SPLOPENG	EUR	8,6700	8,6700	8,1800				8,1800				
Warrant	NL0012835763	UMICO 33.6SPLOPENG	EUR											
Warrant	NL0013202955	UMICO 33.7SPLOPENG	EUR	6,0800	6,0800	5,5900				5,5900				
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012835755	UMICO 36.6SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CJ3PJ76	UMICO 40.5C 0319Z	EUR	0,1350	0,1350	0,1150				0,1150				
Warrant	NL0012481402	UMICO 43.6SPLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.9SPSOPENG	EUR	10,2800	10,7300	10,2800				10,7300				
Warrant	NL0009108174	UNILV 7SPLOPENG	EUR	40,0700	40,1500	40,0700				40,1500				
Warrant	NL0012825228	UNILV 47SPLOPENG	EUR											
Warrant	NL0009112523	UNILV 10.2SPLOPENG	EUR	37,0900	37,1600	37,0900				37,1600				
Warrant	NL0009234418	UNILV 11.9SPLOPENG	EUR	35,4900	35,5600	35,4900				35,5600				
Warrant	NL0009371277	UNILV 13.7SPLOPENG	EUR	33,7800	33,8600	33,7800				33,8600				
Warrant	NL0009902402	UNILV 17.4SPLOPENG	EUR	30,3800	30,4600	30,3800				30,4600				
Warrant	NL0010094355	UNILV 18.7SPLOPENG	EUR	29,1300	29,2100	29,1300				29,2100				
Warrant	NL0010086450	UNILV 20.1SPLOPENG	EUR	27,8300	27,9000	27,8300				27,9000				
Warrant	NL0010202719	UNILV 21.6SPLOPENG	EUR	26,4600	26,5400	26,4600				26,5400				
Warrant	NL0010942538	UNILV 25.7SPLOPENG	EUR	22,6600	22,7400	22,6600				22,7400				
Warrant	NL0010966727	UNILV 27.9SPLOPENG	EUR	20,6000	20,6800	20,6000				20,6800				
Warrant	NL0011362322	UNILV 30.2SPLOPENG	EUR	18,4500	18,5300	18,4500				18,5300				
Warrant	NL0011374400	UNILV 32.7SPLOPENG	EUR	16,1600	16,2300	16,1600				16,2300				
Warrant	NL0012062921	UNILV 35.2SPLOPENG	EUR	13,8100	13,8800	13,8100				13,8800				
Warrant	NL0012068043	UNILV 40.7SPLOPENG	EUR	8,6700	8,7500	8,6700				8,7500				
Warrant	NL0012479018	UNILV 43.7SPLOPENG	EUR	5,9300	6,0100	5,9300				6,0100				
Warrant	NL0012835417	UNILV 46.7SPLOPENG	EUR											
Warrant	NL0013198120	UNILV 48.6SPSOPENG	EUR	6,0200	6,0200	5,9400				5,9400				
Warrant	NL0012836159	UNILV 49.4SPSOPENG	EUR											
Warrant	NL0010595567	UNILV18.39SPLOPENG	EUR	28,2700	28,3500	28,2700				28,3500				
Warrant	NL0010586806	UNILV22.58SPLOPENG	EUR	24,0800	24,1600	24,0800				24,1600				
Warrant	NL0010688701	UNILV24.04SPLOPENG	EUR	22,6500	22,7200	22,6500				22,7200				
Warrant	NL0010959458	UNILV27.11SPLOPENG	EUR	19,5800	19,6500	19,5800				19,6500				
Warrant	NL0011013222	UNILV28.74SPLOPENG	EUR	17,9400	18,0200	17,9400				18,0200				
Warrant	NL0011363155	UNILV30.43SPLOPENG	EUR	16,2600	16,3300	16,2600				16,3300				
Warrant	NL0011373253	UNILV32.19SPLOPENG	EUR	14,5000	14,5700	14,5000				14,5700				
Warrant	NL0011475868	UNILV34.03SPLOPENG	EUR	12,6200	12,7000	12,6200				12,7000				
Warrant	NL0012065403	UNILV35.89SPLOPENG	EUR	10,8200	10,8900	10,0000	500,0000	1		10,8900	50			
Warrant	NL0012066187	UNILV37.82SPLOPENG	EUR	8,8800	8,9700	8,3000	77595,2000	15		8,9500	9020			
Warrant	NL0012066294	UNILV39.85SPLOPENG	EUR	6,8500	6,9200	5,9500	2112,5000	3		6,9200	350			
Warrant	NL0012476907	UNILV41.91SPLOPENG	EUR	4,7700	4,8500	4,0500	1767,3800	6		4,8500	402			
Warrant	NL0012480990	UNILV44.07SPLOPENG	EUR	2,6200	2,7100	1,7400	2842,2100	12		2,7000	1304			
Warrant	NL0012833891	UNILV46.23SPLOPENG	EUR											
Warrant	NL0012822662	UNILV46.48SPLOPENG	EUR											
Warrant	NL0012832091	UNILV48.42SPSOPENG	EUR											
Warrant	NL0012838536	UNILV48.53SPLOPENG	EUR											
Warrant	NL0012463939	UNILV51.84SPSOPENG	EUR	5,5200	5,5200	5,4300				5,4300				
Warrant	NL0012073654	UNILV55.89SPSOPENG	EUR	9,5700	9,5700	9,4900				9,4900				



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	NL0013197718	UNILV59.79SPSOPENG	EUR	13,4700	13,4700	13,3900			13,3900					
Warrant	NL0009371061	URW 71SPLOPENG	EUR	8,9600	9,0900	8,9600			9,0900					
Warrant	NL0010085676	URW 99SPLOPENG	EUR	6,3500	6,5000	6,3500	1370,9500	2	6,4800	211				
Warrant	NL0010201430	URW 107SPLOPENG	EUR	5,6100	5,7400	5,6100			5,7400					
Warrant	NL0010203287	URW 115SPLOPENG	EUR	4,8600	5,0400	4,8600	100,8000	1	4,9900	20				
Warrant	NL0010211801	URW 128SPLOPENG	EUR	3,7600	3,8900	3,7600			3,8900					
Warrant	NL0013198773	URW 136SPLOPENG	EUR	2,9300	3,0600	2,9300			3,0600					
Warrant	NL0010537759	URW 140SPLOPENG	EUR											
Warrant	NL0013198781	URW 150SPSOPENG	EUR											
Warrant	NL0010688149	URW 152SPLOPENG	EUR											
Warrant	NL0010940763	URW 165SPLOPENG	EUR											
Warrant	NL0012835748	URW 165SPSOPENG	EUR	2,2900	2,2900	2,1500			2,1500					
Warrant	NL0012479000	URW 177SPLOPENG	EUR											
Warrant	NL0012829121	URW 181SPSOPENG	EUR	2,7200	2,7200	2,5800			2,5800					
Warrant	NL0012829410	URW 181SPSOPENG	EUR	4,0500	4,0500	3,9100			3,9100					
Warrant	NL0012831796	URW 144.SPLOPENG	EUR											
Warrant	NL0013198237	URW 117.6SPLOPENG	EUR	3,9600	4,0900	3,9600			4,0900					
Warrant	NL0012837330	URW 123.8SPLOPENG	EUR	3,3400	3,4700	3,3400			3,4700					
Warrant	NL0012836761	URW 130.3SPLOPENG	EUR	2,6900	2,8200	2,6900			2,8200					
Warrant	NL0013199334	URW 136.8SPLOPENG	EUR	2,0400	2,1700	2,0400			2,1700					
Warrant	NL0012832703	URW 136.9SPLOPENG	EUR											
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR	1,3500	1,4800	1,3500			1,4800					
Warrant	NL0013197700	URW 145.7SPSOPENG	EUR											
Warrant	NL0013203177	URW 150.8SPLOPENG	EUR	0,6300	0,7600	0,6300			0,7600					
Warrant	NL0012472856	URW 151.5SPLOPENG	EUR											
Warrant	NL0012837181	URW 156.5SPSOPENG	EUR											
Warrant	NL0012472112	URW 159.6SPLOPENG	EUR											
Warrant	NL0012832711	URW 168.3SPSOPENG	EUR	1,4500	1,4500	1,3100			1,3100					
Warrant	NL0011858964	URW 168.4SPLOPENG	EUR											
Warrant	NL0012828776	URW 172.2SPLOPENG	EUR											
Warrant	NL0012478838	URW 176.8SPLOPENG	EUR											
Warrant	NL0012480305	URW 181.5SPLOPENG	EUR											
Warrant	NL0012472385	URW 194.6SPSOPENG	EUR	4,0800	4,0800	3,9400			3,9400					
Warrant	NL0012075345	URW 210.1SPSOPENG	EUR	5,6200	5,6200	5,4900			5,4900					
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	25,9000	26,0800	25,9000			26,0800					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	14,6500	14,7800	14,6500			14,7800					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	11,8100	11,9200	11,8100			11,9200					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	10,3000	10,4100	10,3000			10,4100					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	8,7600	8,8700	8,7600			8,8700					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	7,2000	7,2900	7,2000			7,2900					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,6100	5,7000	5,6100			5,7000					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR	3,9700	4,0600	3,9700			4,0600					
Warrant	NL0012480503	USJPY 106SPLOPENG	EUR											
Warrant	NL0012823405	USJPY 109SPLOPENG	EUR											
Warrant	NL0012831812	USJPY 111SPLOPENG	EUR											
Warrant	NL0013198526	USJPY 112SPSOPENG	EUR	4,2600	4,2600	4,2200			4,2200					
Warrant	NL0011361365	USJPY 113SPSOPENG	EUR											
Warrant	NL0010953097	USJPY 114SPSOPENG	EUR	6,1300	6,1300	6,0900			6,0900					
Warrant	NL0011203930	USJPY 116SPSOPENG	EUR	7,9900	7,9900	7,9600			7,9600					
Warrant	NL0011289335	USJPY 119SPSOPENG	EUR	9,8800	9,8800	9,8600			9,8600					
Warrant	NL0011290101	USJPY 121SPSOPENG	EUR	11,8200	11,8200	11,8000			11,8000					
Warrant	NL0010464111	VIVEN 8SPLOPENG	EUR	14,9600	14,9600	14,8800			14,8800					
Warrant	NL0012074231	VIVEN 18SPLOPENG	EUR	5,6200	5,6200	5,5400			5,5400					
Warrant	NL0010594834	VIVEN 13.8SPLOPENG	EUR	9,5300	9,5300	9,4500			9,4500					
Warrant	NL0012080899	VIVEN 19.7SPLOPENG	EUR	4,0700	4,0700	3,9900			3,9900					
Warrant	NL0012828230	VIVEN 21.3SPLOPENG	EUR											
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR	4,2900	4,3800	4,2900			4,3800					
Warrant	NL0009368935	VODAF 60SPLOPENG	EUR	0,9200	0,9400	0,9200			0,9400					
Warrant	NL0009373513	VODAF 102SPLOPENG	EUR	0,5200	0,5500	0,5200	137,5000	1	0,5400	250				
Warrant	NL0010526604	VODAF 118SPLOPENG	EUR	0,3400	0,3600	0,3400			0,3600					
Warrant	NL0010526596	VODAF 126SPLOPENG	EUR	0,2600	0,2700	0,2600			0,2700					
Warrant	NL0012829907	VOPAK 41SPLOPENG	EUR											
Warrant	NL0011010194	VOPAK 53SPSOPENG	EUR	12,0700	12,7000	12,0700			12,7000					
Warrant	NL0009239672	VOPAK 16.5SPLOPENG	EUR	29,9500	29,9500	29,2600			29,2600					
Warrant	NL0009367036	VOPAK 24.4SPLOPENG	EUR	22,7100	22,7100	22,0200			22,0200					
Warrant	NL0009766625	VOPAK 26.8SPLOPENG	EUR	20,4700	20,4700	19,7800			19,7800					
Warrant	NL0009875855	VOPAK 29.3SPLOPENG	EUR	18,0700	18,0700	17,3800			17,3800					
Warrant	NL0010813366	VOPAK 31.7SPLOPENG	EUR	15,8600	15,8600	15,1700			15,1700					
Warrant	NL0012474761	VOPAK 34.7SPLOPENG	EUR	13,1100	13,1100	12,4200			12,4200					
Warrant	NL0012819395	VOPAK 37.8SPLOPENG	EUR	10,2100	10,2100	9,5200			9,5200					
Warrant	NL0012073431	VOPAK 43.3SPSOPENG	EUR											
Warrant	NL0010967295	VOPAK 48.3SPSOPENG	EUR	7,0300	7,6600	7,0300			7,6600					



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	NL0011374459	VOW 69SPLOPENG	EUR	8,5900	8,5900	8,4600			8,4600					
Warrant	NL0011373980	VOW 74SPLOPENG	EUR	8,0800	8,0800	7,9500			7,9500					
Warrant	NL0011371745	VOW 80SPLOPENG	EUR	7,5200	7,5200	7,3900			7,3900					
Warrant	NL0011474168	VOW 86SPLOPENG	EUR	6,9600	6,9600	6,8300			6,8300					
Warrant	NL0011619788	VOW 93SPLOPENG	EUR	6,3600	6,3600	6,2400			6,2400					
Warrant	NL0011622949	VOW 100SPLOPENG	EUR	5,7200	5,7200	5,6000			5,6000					
Warrant	NL0011848692	VOW 107SPLOPENG	EUR	5,0300	5,0300	4,9000			4,9000					
Warrant	NL0011861950	VOW 115SPLOPENG	EUR	4,3000	4,3000	4,1700			4,1700					
Warrant	NL0012062459	VOW 123SPLOPENG	EUR	3,5300	3,5300	3,4000			3,4000					
Warrant	NL0013198880	VOW 132SPLOPENG	EUR	2,7200	2,7200	2,6000			2,6000					
Warrant	NL0012463368	VOW 132SPLOPENG	EUR											
Warrant	NL0012823082	VOW 140SPLOPENG	EUR											
Warrant	NL0012832752	VOW 141SPLOPENG	EUR											
Warrant	NL0012831697	VOW 141SPLOPENG	EUR											
Warrant	NL0013198898	VOW 151SPSOPENG	EUR											
Warrant	NL0012824999	VOW 166SPSOPENG	EUR	3,0300	3,1500	3,0300			3,1500					
Warrant	NL0012476766	VOW 182SPSOPENG	EUR	4,8000	4,9200	4,8000			4,9200					
Warrant	NL0011195508	VOW 221SPSOPENG	EUR	8,9600	9,0800	8,9600			9,0800					
Warrant	NL0009885466	WEREL 5.2SPLOPENG	EUR	24,1100	24,1100	23,3000			23,3000					
Warrant	NL0009878255	WEREL 11.6SPLOPENG	EUR	18,3200	18,3200	17,5100			17,5100					
Warrant	NL0010343414	WEREL 20.1SPLOPENG	EUR	10,6600	10,6600	9,8500			9,8500					
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR	6,6100	6,6100	5,8000			5,8000					
Warrant	NL0013198799	WEREL 25.7SPLOPENG	EUR	5,0300	5,0300	4,2200			4,2200					
Warrant	NL0012473151	WEREL 26.4SPLOPENG	EUR											
Warrant	NL0013197221	WEREL 28.3SPLOPENG	EUR											
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0013198807	WEREL 29.1SPSOPENG	EUR											
Warrant	NL0012824494	WEREL 31.1SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 32.1SPSOPENG	EUR	6,0800	6,8300	6,0800			6,8300					
Warrant	NL0012064604	WOLTE 32SPLOPENG	EUR	26,3400	26,3400	25,3000			25,3000					
Warrant	NL0013197239	WOLTE 56SPSOPENG	EUR	6,8800	7,9000	6,8300	150,2600	1	7,9000	22				
Warrant	NL0012826325	WOLTE 60SPSOPENG	EUR	5,0000	6,0200	5,0000			6,0200					
Warrant	NL0010352787	WOLTE 11.4SPLOPENG	EUR	44,9900	44,9900	43,9500			43,9500					
Warrant	NL0010951141	WOLTE 20.2SPLOPENG	EUR	36,9800	36,9800	35,9400			35,9400					
Warrant	NL0010962593	WOLTE 21.9SPLOPENG	EUR	35,4400	35,4400	34,4000			34,4000					
Warrant	NL0011475389	WOLTE 25.6SPLOPENG	EUR	32,0900	32,0900	31,0500			31,0500					
Warrant	NL0012066278	WOLTE 34.3SPLOPENG	EUR	24,1700	24,1700	23,1300			23,1300					
Warrant	NL0012474753	WOLTE 36.8SPLOPENG	EUR	21,9100	21,9100	20,8700			20,8700					
Warrant	NL0012822340	WOLTE 38.2SPLOPENG	EUR	17,3200	17,3200	16,2800			16,2800					
Warrant	NL0012476741	WOLTE 39.5SPLOPENG	EUR	19,4900	19,4900	18,4500			18,4500					
Warrant	NL0012822332	WOLTE 41.1SPLOPENG	EUR	14,4300	14,4300	13,3900			13,3900					
Warrant	NL0012480784	WOLTE 42.3SPLOPENG	EUR	16,9500	16,9500	15,9100			15,9100					
Warrant	NL0012822324	WOLTE 44.3SPLOPENG	EUR	11,3100	11,3100	10,2700			10,2700					
Warrant	NL0012823017	WOLTE 45.3SPLOPENG	EUR	14,2400	14,2400	13,2000			13,2000					
Warrant	NL0012823314	WOLTE 47.5SPLOPENG	EUR	8,1200	8,1200	7,0800			7,0800					
Warrant	NL0012825236	WOLTE 48.5SPLOPENG	EUR	11,3300	11,3300	10,2900			10,2900					
Warrant	NL0012826317	WOLTE 50.6SPLOPENG	EUR											
Warrant	NL0012835466	WOLTE 50.7SPLOPENG	EUR											
Warrant	NL0013201130	WOLTE 50.8SPLOPENG	EUR	4,7500	4,7500	3,7100			3,7100					
Warrant	NL0012827232	WOLTE 51.6SPLOPENG	EUR											
Warrant	NL0013202914	WOLTE 51.9SPLOPENG	EUR	8,2400	8,2400	7,2000			7,2000					
Warrant	NL0012822357	WOLTE 55.2SPSOPENG	EUR											
Warrant	NL0010821401	ZALG 18SPLOPENG	EUR	10,2700	10,7700	10,2700			10,7700					
Warrant	NL0010952032	ZALG 22SPLOPENG	EUR											
Warrant	NL0010821419	ZALG 16.8SPLOPENG	EUR	11,3000	11,8000	11,3000			11,8000					