

DINSDAG 8 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 30.91TL OPENZ	EUR	1,4700	1,5200	1,4700			1,5200					
Certificate	DE000CJ3PLD9	1COV 35.94TL OPENZ	EUR	0,9700	1,0200	0,9700			1,0200					
Certificate	DE000CJ3Q5Y9	1COV 40.92TL OPENZ	EUR	0,4800	0,5300	0,3900	3915,3200	2	0,5300	8444				
Certificate	NL0010653960	AABA 28.9TL OPENB	EUR	30,1400	30,1400	30,1400			30,1400					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	9,6600	9,8600	9,6200	9,6600	1	9,8600	1				
Certificate	DE000CP23PZ6	AALB 20TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	4,3900	4,8600	4,3900	1317,0000	1	4,8600	300				
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP23YQ7	AALB 30TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP23UT9	AALB 30TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP23N23	AALB 32TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP068Y7	AALB 34TL OPENC	EUR											
Certificate	DE000CP06W15	AALB 34TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP06Z46	AALB 34TS OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CP06TL3	AALB 36TS OPENC	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR											
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR											
Certificate	DE000CQ58DK7	AALB 50TS OPENC	EUR											
Certificate	NL0013275738	AALB 22.8L OPENB	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	NL0010011763	AALB 9.1TL OPENB	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	NL0010284139	AALB 13.8TL OPENB	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0010898847	AALB 18.4TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0010903589	AALB 20.5TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0010908489	AALB 21.6TL OPENB	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013163009	AALB 23.58L OPENB	EUR	6,2800	6,2800	5,6850	1256,0000	1	5,6850	200				
Certificate	NL0011409735	AALB 23.6TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0010926077	AALB 23.8TL OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0011906060	AALB 25.9TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CR6XQQ7	AALB 26.7TL OPENZ	EUR	2,3050	2,9300	2,3050	7966,0000	9	2,7900	2930				
Certificate	NL0011993332	AALB 27.4TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013278351	AALB 27.9TL OPENB	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013167711	AALB 30.3TS OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013154727	AALB 32.2TS OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013009772	AALB 34.2TS OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013007909	AALB 36.2TS OPENB	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0012989073	AALB 38.1TS OPENB	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0012922066	AALB 40.9TS OPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	NL0012592653	AALB 45.4TS OPENH	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	NL0012605315	AALB 48.5TS OPENH	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	NL0011409776	AALB 15.17TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	DE000CJ3QU05	AALB 17.82TL OPENZ	EUR	2,2200	2,3200	2,2200			2,3200					
Certificate	NL0011442926	AALB 19.968L OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000CR4H864	AALB 21.35TL OPENZ	EUR	7,6050	8,0900	7,6050			8,0900					



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	NL0011409743	AALB 22.55TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CJ3RC66	AALB 23.17TL OPENZ	EUR	1,1600	1,2600	1,1600			1,2600					
Certificate	NL0011891981	AALB 24.52TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CJ3QU13	AALB 24.68TL OPENZ	EUR	0,8600	0,9600	0,8600			0,9600					
Certificate	NL0013014731	AALB 25.01BL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0011891973	AALB 25.04TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	LU1841152397	AALB 25.27TCIOPENS	EUR	4,0100	4,1800	4,0100			4,1800					
Certificate	NL0011926613	AALB 26.04TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013011307	AALB 26.52BL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0011993340	AALB 26.88TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013277759	AALB 28.02BL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013223407	AALB 29.01TS OPENH	EUR											
Certificate	NL0013226327	AALB 29.04TS OPENH	EUR											
Certificate	LU1817099796	AALB 29.06TCIOPENS	EUR											
Certificate	NL0013167471	AALB 29.93BS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	LU1859831452	AALB 30.15TCIOPENS	EUR											
Certificate	NL0013190564	AALB 30.45TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013190556	AALB 31.45TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013163108	AALB 31.92BS OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CJ3QU21	AALB 32.09TS OPENZ	EUR	0,6700	0,6700	0,5800			0,5800					
Certificate	NL0013011398	AALB 33.91BS OPENB	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	NL0013084965	AALB 34.04TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	LU1840978693	AALB 34.24TCIOPENS	EUR	5,4200	5,4200	5,2400			5,2400					
Certificate	DE000CJ3N422	AALB 35.58TS OPENZ	EUR	1,3600	1,3600	1,2700			1,2700					
Certificate	NL0013007651	AALB 35.89BS OPENB	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	NL0012988893	AALB 37.87BS OPENB	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	NL0012894596	AALB 38.68TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012934509	AALB 38.94TS OPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0012895072	AALB 38.97TS OPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	DE000CV8AXE7	AALB 39.57TS OPENZ	EUR	2,1600	2,1600	2,0600			2,0600					
Certificate	LU1790692294	AALB 39.72TCIOPENS	EUR	10,6400	10,6400	10,4600			10,4600					
Certificate	NL0012985584	AALB 39.84BS OPENB	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	NL0012933543	AALB 39.97TS OPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0012919559	AALB 41.87TS OPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	LU1790427030	AALB 42.05TCIOPENS	EUR	12,8100	12,8100	12,6300			12,6300					
Certificate	NL0012918460	AALB 42.86TS OPENH	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0012598221	AALB 43.49TS OPENH	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	NL0012536403	AALB 44.14TS OPENH	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	DE000CE6ETB8	AALB 44.55TS OPENZ	EUR	3,1500	3,1500	3,0600			3,0600					
Certificate	NL0012530968	AALB 46.52TS OPENH	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	NL0012521959	AALB 50.28TS OPENH	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	NL0012523815	AALB 50.31TS OPENH	EUR	28,2400	28,2400	28,2400			28,2400					
Certificate	NL0012593354	AALB 54.23TS OPENH	EUR	32,7100	32,7100	32,7100			32,7100					
Certificate	DE000CM4ARJ8	ABB 12.76TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3PNA1	ABB 12.95TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CK6V1W0	ABB 14.65TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CN6J166	ABB 15.95TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CN6KSV4	ABB 16.69TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CN6L329	ABB 17.91TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CN6ERP1	ABBV 41.88TL OPENZ	EUR	4,2900	4,3000	4,2900			4,3000					
Certificate	DE000CV52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CV52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CN6KY55	ABLIZ30.79TL OPENZ	EUR	3,4100	3,8000	3,4100			3,8000					
Certificate	DE000CN6KZ21	ABLIZ35.28TL OPENZ	EUR	2,6600	3,0500	2,6600			3,0500					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	NL0012796023	ABN SHROOPENZ	EUR	64,9500	64,9500	64,9500			64,9500					
Certificate	XS1395021915	ABN STN0419B	EUR	106,8000	106,8000	106,8000			106,8000					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CY518K1	ABN 16TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CY518L9	ABN 18TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CP23N31	ABN 22TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP23Q20	ABN 22TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	NL0012976609	ABN 24BOC0619B	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	22,0300	22,0300	21,8900	1498,0400	1	21,8900	68				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012796064	ABN 25BON1219Z	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	DE000CQ58238	ABN 26TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CQ58DM3	ABN 26TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	NL0012648687	ABN 27BON0619Z	EUR	24,4950	24,4950	24,4950			24,4950					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012648372	ABN 29BQOC619Z	EUR	25,6000	25,6000	25,6000			25,6000					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CD62PW7	ABN 16.TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0011420617	ABN 7.9TL OPENH	EUR	14,2100	14,2400	14,2100			14,2400					
Certificate	NL0013181662	ABN 15.2TL OPENH	EUR	7,4200	7,4500	7,4200			7,4500					
Certificate	NL0013181654	ABN 16.7TL OPENH	EUR	6,0200	6,0500	6,0200			6,0500					
Certificate	NL0013181647	ABN 18.2TL OPENH	EUR	4,6200	4,6500	4,6200			4,6500					
Certificate	NL0013148760	ABN 24.4B0C1219B	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	NL0013003205	ABN 25.9B0C0919B	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0012648901	ABN 29.5B0C0619Z	EUR	23,7950	23,7950	23,7950			23,7950					
Certificate	NL0011420641	ABN 3.16TL OPENH	EUR	18,6100	18,6400	18,6100			18,6400					
Certificate	NL0011420633	ABN 4.74TL OPENH	EUR	17,1400	17,1700	17,1400			17,1700					
Certificate	NL0011420625	ABN 6.32TL OPENH	EUR	15,6700	15,7000	15,6700			15,7000					
Certificate	NL0011420609	ABN 9.48TL OPENH	EUR	12,7400	12,7700	12,7400			12,7700					
Certificate	NL0011420591	ABN 10.79TL OPENH	EUR	11,5100	11,5500	11,5100			11,5500					
Certificate	NL0011420575	ABN 11.32TL OPENH	EUR	11,0300	11,0600	11,0300			11,0600					
Certificate	NL0011521158	ABN 11.71BL OPENB	EUR	9,9850	9,9850	9,9850			9,9850					
Certificate	NL0011420559	ABN 11.84TL OPENH	EUR	10,5400	10,5700	10,5400			10,5700					
Certificate	DE000CV89YF9	ABN 12.98TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0011914825	ABN 13.63TL OPENB	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	NL0013181670	ABN 13.69TL OPENH	EUR	8,8100	8,8400	8,8100			8,8400					
Certificate	DE000CD62K63	ABN 14.34TL OPENZ	EUR	8,2600	8,2600	8,0700	3304,0000	1	8,0700	400				
Certificate	NL0011918024	ABN 14.67TL OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CD62C22	ABN 15.01TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0011919626	ABN 15.18TL OPENB	EUR	7,5000	7,5150	7,3850	1500,0000	1	7,3850	200				
Certificate	NL0012020275	ABN 15.68TL OPENB	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	DE000CJ3P208	ABN 16.75TL 0319Z	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CD63A31	ABN 16.96TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CD62TQ1	ABN 16.99TL OPENZ	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012024657	ABN 17.24TL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	LU1859831536	ABN 17.37C1OPENS	EUR	4,4900	4,4900	4,4700			4,4700					
Certificate	NL0012024079	ABN 17.56BL OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0012036271	ABN 17.74TL OPENB	EUR	5,0200	5,0200	5,0050	502,0000	1	5,0050	100				
Certificate	DE000CJ3P216	ABN 18.25TL 0319Z	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012037816	ABN 18.25TL OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	DE000CD63DN0	ABN 18.47TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012038285	ABN 18.61BL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0012038293	ABN 19.14BL OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0012114003	ABN 19.27TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013223415	ABN 19.38TL OPENH	EUR	3,5200	3,5500	3,5200			3,5500					
Certificate	DE000CJ3RFD7	ABN 19.47TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CD64DU3	ABN 19.59TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012114326	ABN 19.66BL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013181639	ABN 19.71TL OPENH	EUR	3,2200	3,2500	3,2200			3,2500					
Certificate	DE000CJ3P224	ABN 19.75TL 0319Z	EUR	0,3800	0,4000	0,3800	77,9000	1	0,4000	205				
Certificate	NL0012257760	ABN 19.77TL OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013277114	ABN 20.16BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013277387	ABN 20.27TL OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013227093	ABN 20.32TL OPENH	EUR	2,6500	2,6800	2,6500			2,6800					
Certificate	NL0013277767	ABN 20.66BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013274129	ABN 20.77TS OPENB	EUR											
Certificate	NL0013220627	ABN 20.85TS OPENH	EUR											
Certificate	NL0013273568	ABN 20.94BS OPENB	EUR											
Certificate	LU1493084070	ABN 21.01C1OPENS	EUR	2,2400	2,2400	2,2200			2,2200					
Certificate	NL0013227978	ABN 21.07TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013274137	ABN 21.27TS OPENB	EUR											
Certificate	NL0013224173	ABN 21.36TS OPENH	EUR											
Certificate	NL0013167729	ABN 21.77TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013165863	ABN 21.93BS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	LU1521264090	ABN 22.23C1OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013162258	ABN 22.25TS OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013190572	ABN 22.32TS OPENH	EUR	2,6000	2,6600	2,6000			2,6600					
Certificate	DE000CJ3RAVO	ABN 22.33TS OPENZ	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013162266	ABN 22.75TS OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013189483	ABN 22.82TS OPENH	EUR	3,1400	3,2000	3,1400			3,2000					
Certificate	NL0013163116	ABN 22.92BS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013154263	ABN 23.22TS OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013181555	ABN 23.33TS OPENH	EUR	3,6900	3,7500	3,6900			3,7500					
Certificate	NL0013181548	ABN 23.58TS OPENH	EUR	3,9600	4,0200	3,9600			4,0200					
Certificate	NL0013009780	ABN 23.71TS OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013181530	ABN 23.83TS OPENH	EUR	4,2300	4,2900	4,2300			4,2900					
Certificate	NL0013008824	ABN 23.92BS OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013181522	ABN 24.08TS OPENH	EUR	4,4900	4,5600	4,4900			4,5600					
Certificate	NL0012789945	ABN 24.17TS OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	2,9600	2,9800	2,9600			2,9800					
Certificate	NL0013181514	ABN 24.32TS OPENH	EUR	4,7600	4,8200	4,7600			4,8200					
Certificate	NL0013181506	ABN 24.57TS OPENH	EUR	5,0300	5,0900	5,0300			5,0900					
Certificate	NL0012789952	ABN 24.66TS OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013181498	ABN 24.82TS OPENH	EUR	5,3000	5,3600	5,3000			5,3600					
Certificate	DE000CV89BM3	ABN 24.83TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012684369	ABN 24.91BS OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013181480	ABN 25.57TS OPENH	EUR	6,1100	6,1700	6,1100			6,1700					
Certificate	NL0012683098	ABN 25.62TS OPENB	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	3,7300	3,7500	3,7300			3,7500					
Certificate	NL0012683775	ABN 25.87BS OPENB	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0012679146	ABN 26.08TS OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0013181472	ABN 26.32TS OPENH	EUR	6,9200	6,9800	6,9200			6,9800					
Certificate	DE000CV89BN1	ABN 26.82TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013007669	ABN 26.87BS OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0013181464	ABN 27.07TS OPENH	EUR	7,7300	7,7900	7,7300			7,7900					
Certificate	NL0013181456	ABN 28.56TS OPENH	EUR	9,3400	9,4000	9,3400			9,4000					
Certificate	DE000CV89ED6	ABN 28.81TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013181449	ABN 30.06TS OPENH	EUR	10,9600	11,0200	10,9600			11,0200					
Certificate	NL0013181431	ABN 31.55TS OPENH	EUR	12,5700	12,6300	12,5700			12,6300					
Certificate	NL0013181423	ABN 33.05TS OPENH	EUR	14,1900	14,2500	14,1900			14,2500					
Certificate	NL0013181415	ABN 34.54TS OPENH	EUR	15,8000	15,8700	15,8000			15,8700					
Certificate	NL0013181407	ABN 36.04TS OPENH	EUR	17,4200	17,4800	17,4200			17,4800					
Certificate	NL0011904891	ABN 9.566BL OPENB	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CN6KM26	ACCEN110.3TL OPENZ	EUR	1,4050	1,4850	1,4050			1,4850					
Certificate	DE000CE6DGE1	ACCEN124.7TL OPENZ	EUR	0,7850	0,8550	0,7850			0,8550					
Certificate	DE000CR9NTA0	ACCEN87.44TL OPENZ	EUR	2,4050	2,4850	2,4050			2,4850					
Certificate	DE000CR9NUP6	ACCEN97.86TL OPENZ	EUR	1,9450	2,0250	1,9450			2,0250					
Certificate	DE000CJ3QAW0	ACCG 16.7TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CV8B3E3	ACCG 10.88TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CV8B3F0	ACCG 11.96TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013009608	ACCG 12.54TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CV8B3G8	ACCG 13.03TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CV50608	ACCG 14.11TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012999114	ACCG 14.56TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3PN70	ACCG 15.14TL OPENZ	EUR	0,8900	0,8950	0,8900	489,5000	2	0,8950	550				
Certificate	NL0013152531	ACCG 15.55TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013152549	ACCG 16.55TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013152556	ACCG 17.55TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3QAX8	ACCG 18.22TL OPENZ	EUR	0,2900	0,3150	0,2900	595,0000	4	0,3150	2000				
Certificate	NL0012999155	ACCG 20.87TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013152622	ACCG 22.91TS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012100432	ACCOR 34TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0010126686	ACCOR 19.1TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0011650528	ACCOR 29.8TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CV4YXF3	ACCOR 35.1TL OPENZ	EUR	0,2200	0,2300	0,2200			0,2300					
Certificate	NL0013015456	ACCOR 41.5TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013001902	ACCOR 45.5TS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3QE13	ACCOR26.03TL OPENZ	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	DE000CV89CP4	ACCOR30.05TL OPENZ	EUR	0,7200	0,7300	0,7200			0,7300					
Certificate	DE000CD62UK2	ACKBV 114.TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013007545	ACKBV 116.BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CD63880	ACKBV 120.TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012997886	ACKBV 126.BL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CE6CKK5	ACKBV 171.TS OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CV88P17	ACKBV 191.TS OPENZ	EUR	2,7500	2,7500	2,7500			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	DE000CR4IAK8	ACKBV103.2TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013014749	ACKBV105.9BL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CD62D13	ACKBV108.1TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CD640C3	ACKBV125.9TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013165871	ACKBV138.4BS OPENB	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CJ3Q7G2	ACKBV141.1TS OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CJ3N251	ACKBV156.1TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012998124	ACKBV158.3BS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0012998132	ACKBV178.1BS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CJ3RAW8	ACKBV83.11TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CR4HZN3	ACKBV93.19TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CR4J3W9	ACKBV98.16TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3PN88	ACS 22.39TL OPENZ	EUR	2,5250	2,6050	2,5250			2,6050					
Certificate	DE000CV8AY41	ACS 26.37TL OPENZ	EUR	1,7650	1,8350	1,7650			1,8350					
Certificate	DE000CJ3PMW7	ACS 30.39TL OPENZ	EUR	0,9850	1,0650	0,9850			1,0650					
Certificate	DE000CJ3NRV3	ADECC 34.8TL OPENZ	EUR	1,0500	1,1950	1,0500			1,1950					
Certificate	DE000CJ3QXW2	ADECC29.75TL OPENZ	EUR	1,5000	1,6450	1,5000			1,6450					
Certificate	DE000CV89EV8	ADECC40.82TL OPENZ	EUR	0,5200	0,6650	0,5200			0,6650					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0011798913	ADIDA 99TL OPENB	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0011910179	ADIDA 128TL OPENB	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CY16BS7	ADIDA 150TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012594949	ADIDA 171TL OPENH	EUR	3,1100	3,5400	3,1100			3,5400					
Certificate	NL0012594931	ADIDA 176TL OPENH	EUR	2,6300	3,0700	2,6300			3,0700					
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0011050786	ADIDA 45.1TL OPENH	EUR	14,8700	15,3100	14,8700			15,3100					
Certificate	NL0011050760	ADIDA 54.7TL OPENH	EUR	13,9400	14,4100	13,9400			14,4100					
Certificate	NL0011240718	ADIDA 58.9TL OPENH	EUR	13,5800	14,0200	13,5800			14,0200					
Certificate	NL0011797162	ADIDA 92.6TL OPENB	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	NL0011803648	ADIDA104.3TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	NL0011733159	ADIDA105.7TL OPENH	EUR	9,2100	9,6400	9,2100			9,6400					
Certificate	NL0011818125	ADIDA109.9TL OPENB	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	DE000CN6L4W0	ADIDA110.3TL OPENZ	EUR	80,3100	84,8100	80,3100			84,8100					
Certificate	NL0011889373	ADIDA116.1TL OPENH	EUR	8,2000	8,6700	8,2000			8,6700					
Certificate	DE000CD61K80	ADIDA121.7TL OPENZ	EUR	68,9500	73,4500	68,9500			73,4500					
Certificate	NL0011926621	ADIDA126.1TL OPENH	EUR	7,2700	7,7400	7,2700			7,7400					
Certificate	DE000CD62A73	ADIDA133.6TL OPENZ	EUR	57,0400	61,5400	57,0400			61,5400					
Certificate	NL0012033773	ADIDA134.6TL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0011996434	ADIDA135.6TL OPENH	EUR	6,4200	6,8500	6,4200			6,8500					
Certificate	NL0012175012	ADIDA145.8TL OPENH	EUR	5,4600	5,9000	5,4600			5,9000					
Certificate	NL0012113799	ADIDA148.8TL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0012197354	ADIDA155.8TL OPENH	EUR	4,5200	4,9600	4,5200			4,9600					
Certificate	DE000CE6BXK7	ADIDA159.4TL OPENZ	EUR	3,1350	3,5800	3,1350			3,5800					
Certificate	NL0012116024	ADIDA164.6TL OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012555346	ADIDA165.3TL OPENH	EUR	3,6400	4,0700	3,6400			4,0700					
Certificate	NL0012549497	ADIDA165.4TL OPENH	EUR	3,6200	4,0600	3,6200			4,0600					
Certificate	NL0013274061	ADIDA172.9TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013278369	ADIDA181.6TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013227986	ADIDA195.1TS OPENH	EUR											
Certificate	NL0013007271	ADIDA208.8TS OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013085293	ADIDA209.1TS OPENH	EUR	3,4100	3,4100	3,0700			3,0700					
Certificate	NL0012892376	ADIDA218.4TS OPENH	EUR	4,4100	4,4100	4,0700			4,0700					
Certificate	NL0012937999	ADIDA223.1TS OPENH	EUR	4,9500	4,9500	4,5700			4,5700					
Certificate	NL0012595508	ADIDA224.1TS OPENH	EUR	5,0300	5,0300	4,6900			4,6900					
Certificate	NL0012601629	ADIDA224.6TS OPENH	EUR	5,0800	5,0800	4,7400			4,7400					
Certificate	NL0012213904	ADIDA225.9TS OPENH	EUR	5,2600	5,2600	4,8800			4,8800					
Certificate	NL0012282248	ADIDA229.4TS OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0012894091	ADIDA233.3TS OPENH	EUR	6,0500	6,0500	5,6700			5,6700					
Certificate	NL0012605844	ADIDA244.4TS OPENH	EUR	7,2100	7,2100	6,8700			6,8700					
Certificate	NL0012602593	ADIDA254.1TS OPENH	EUR	8,2500	8,2500	7,9000			7,9000					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					



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	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000C05A1A9	ADOBE 180TL OPENC	EUR	3,7000	3,7000	3,6800	203,5000	1	3,6800	55				
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP23YR5	ADYEN 325TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP23YS3	ADYEN 350TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP23SY3	ADYEN 350TL OPENC	EUR											
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP23UY9	ADYEN 500TS OPENC	EUR											
Certificate	DE000CP23YU9	ADYEN 500TS OPENC	EUR											
Certificate	DE000CP23UZ6	ADYEN 525TS OPENC	EUR											
Certificate	DE000CP23YV7	ADYEN 550TS OPENC	EUR											
Certificate	NL0012970941	ADYEN 203.BL OPENB	EUR	37,4500	37,4500	37,4500			37,4500					
Certificate	DE000CJ3QH28	ADYEN 273.TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CJ3QC80	ADYEN 311.TL OPENZ	EUR	4,9000	5,6900	4,9000	5635,0000	1	5,6900	1150				
Certificate	DE000CJ3RAX6	ADYEN 318.TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0012971436	ADYEN 363.TL OPENB	EUR	21,0900	22,4400	21,0900	1412,0000	3	22,4400	65				
Certificate	NL0012971600	ADYEN 406.BL OPENB	EUR	14,7800	17,1500	14,7800	295,6000	1	17,1500	20				
Certificate	NL0013275746	ADYEN 436.BL OPENB	EUR	11,5400	14,1500	11,4900	7110,9000	3	14,1500	560				
Certificate	DE000CJ3RKH8	ADYEN 453.TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013153356	ADYEN 564.TS OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013151566	ADYEN 618.BS OPENB	EUR	8,8400	8,8400	7,2100	11923,3600	7	7,2100	1504				
Certificate	NL0012997647	ADYEN 737.BS OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012970891	ADYEN173.5TL OPENB	EUR	40,0900	40,0900	40,0900			40,0900					
Certificate	NL0012970933	ADYEN182.7BL OPENB	EUR	39,4800	39,4800	39,4800			39,4800					
Certificate	NL0012970917	ADYEN216.8TL OPENB	EUR	36,0500	36,0500	36,0500			36,0500					
Certificate	NL0012971337	ADYEN253.8BL OPENB	EUR	32,3700	32,3700	32,3700			32,3700					
Certificate	NL0012971170	ADYEN272.3TL OPENB	EUR	28,0800	30,8900	28,0800	2709,8000	3	30,8900	95				
Certificate	DE000CJ3QFV1	ADYEN275.9TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012971329	ADYEN304.5BL OPENB	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	NL0012971188	ADYEN322.7TL OPENB	EUR	25,8900	26,1900	25,8900	2589,0000	1	26,1900	100				
Certificate	DE000CV89GH2	ADYEN350.7TL OPENZ	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	DE000CJ3PK16	ADYEN353.2TL OPENZ	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VA90UF9	ADYEN376.3TL OPENV	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	NL0012971592	ADYEN385.7BL OPENB	EUR	17,2200	19,1800	17,2200	4010,4000	2	19,1800	220				
Certificate	DE000VA90UG7	ADYEN386.3TL OPENV	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0013156433	ADYEN392.9TL OPENB	EUR	17,0300	19,6500	17,0300	289,5100	1	19,6500	17				
Certificate	DE000CV89KV5	ADYEN393.4TL OPENZ	EUR	3,5000	4,1600	3,5000	1750,0000	1	4,1600	500				
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	DE000VA90UJ1	ADYEN406.3TL OPENV	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	DE000CJ3PPF5	ADYEN408.1TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013275027	ADYEN422.9TL OPENB	EUR	14,4500	16,8800	14,4500	9227,5000	7	16,8800	600				
Certificate	DE000VN99TK5	ADYEN426.9TL OPENV	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CJ3RFX5	ADYEN428.3TL OPENZ	EUR	3,1900	3,5050	3,1900	638,0000	1	3,5050	200				
Certificate	DE000VF1RK06	ADYEN437.1TL OPENV	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	DE000VF1RK22	ADYEN447.1TL OPENV	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013277395	ADYEN452.9TL OPENB	EUR	12,9600	14,1100	12,9100	64,8000	1	14,1100	5				
Certificate	DE000VF1RK55	ADYEN457.1TL OPENV	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000CJ3RJ90	ADYEN463.3TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013277775	ADYEN465.9BL OPENB	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000VF1RK89	ADYEN467.1TL OPENV	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000VF1RLA6	ADYEN477.1TL OPENV	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000VA90UB8	ADYEN480.4TS OPENV	EUR											
Certificate	NL0013278377	ADYEN482.9TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000VA90UC6	ADYEN490.4TS OPENV	EUR											
Certificate	NL0013277783	ADYEN495.9BL OPENB	EUR	5,5000	8,1600	5,5000	275,0000	1	8,1600	50				
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013155302	ADYEN498.7BS OPENB	EUR											
Certificate	DE000VA90UD4	ADYEN500.4TS OPENV	EUR											
Certificate	DE000CJ3RMS1	ADYEN503.3TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013154735	ADYEN504.4TS OPENB	EUR											
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VA90UE2	ADYEN510.4TS OPENV	EUR											
Certificate	DE000VA9C3R7	ADYEN520.4TS OPENV	EUR											
Certificate	DE000VA9C3S5	ADYEN530.4TS OPENV	EUR											
Certificate	DE000VA9C222	ADYEN540.4TS 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	DE000VA9C1T7	ADYEN550.4TS OPENV	EUR											
Certificate	NL0013153018	ADYEN550.3BS OPENB	EUR	3,7000	3,8000	1,9700	357,5000	2	2,0000	120				
Certificate	DE000VA9C1U5	ADYEN560.4TS OPENV	EUR	1,6800	1,6800	1,5800	8,4000	1	1,5800	5				
Certificate	DE000VA9C1V3	ADYEN570.4TS OPENV	EUR	2,7600	2,7600	2,7600	69,0000	1	2,7600	25				
Certificate	DE000VA9C1W1	ADYEN580.4TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VA9C1X9	ADYEN590.4TS OPENV	EUR	4,7300	4,7300	2,5400	843,3000	2		200				
Certificate	DE000VA9C1Y7	ADYEN600.4TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VA9CYM4	ADYEN610.5TS OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013007917	ADYEN622.6TS OPENB	EUR	12,9500	12,9500	11,1100	1647,8000	2	11,1100	130				
Certificate	NL0013006182	ADYEN677.6BS OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0013005903	ADYEN682.3TS OPENB	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	NL0012997803	ADYEN740.9TS OPENB	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	NL0013000417	ADYEN796.4BS OPENB	EUR	27,7400	27,7400	25,0500	138,7000	1		5				
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	10,1750	10,2800	10,1750			10,2800					
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	11,2300	11,2300	11,1050			11,1050					
Certificate	XS1777869857	AEGON STN0221B	EUR	84,7000	84,7000	83,7200	8470,0000	1	83,7200	10000				
Certificate	XS1649312698	AEGON STN0720B	EUR	88,6000	88,6000	88,6000			88,6000					
Certificate	XS1490961247	AEGON STN0926B	EUR	105,3000	105,3000	105,3000			105,3000					
Certificate	XS1914215402	AEGON STN1121B	EUR	72,9000	72,9000	72,9000			72,9000					
Certificate	XS1536800789	AEGON STN1219B	EUR	83,3000	83,6500	83,3000	8330,0000	1	83,6500	10000				
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,3100	1,3100	1,2900			1,2900					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF1HS00	AEGON 4TL 0319V	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VF1HS29	AEGON 4TL 0619V	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,3250	4,3550	4,3250			4,3550					
Certificate	DE000VN9G8E3	AEGON 5TS 0319V	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VA7PTY5	AEGON 6TS 0319V	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CQ5B246	AEGON 6TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP067R3	AEGON 7TS OPENC	EUR											
Certificate	DE000CQ5AJW1	AEGON 7TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CP06NR3	AEGON 7TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000C88AAN9	AEGON 8TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0009940428	AEGON 1.1TL OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0010012050	AEGON 1.5TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0010174157	AEGON 1.8TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0010175469	AEGON 2.1TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0011896444	AEGON 2.6TL OPENH	EUR	1,9200	1,9200	1,9000			1,9000					
Certificate	NL0011930441	AEGON 2.8TL OPENH	EUR	1,7300	1,7300	1,7100			1,7100					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,2900	1,3100	1,2900	516,0000	1	1,3100	400				
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VN92NA8	AEGON 3.8TL 0319V	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF1HSY2	AEGON 3.8TL 0619V	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0012306807	AEGON 3.8TL OPENH	EUR	0,8200	0,8200	0,8000			0,8000					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,4300	0,4300	0,4100			0,4100					
Certificate	DE000VN92M67	AEGON 4.2TS 0319V	EUR											
Certificate	DE000VF1HS18	AEGON 4.2TS 0619V	EUR											
Certificate	DE000VN9WY09	AEGON 4.4TS 0319V	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VF1HS26	AEGON 4.4TS 0619V	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CP23TE3	AEGON 4.5TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP23V07	AEGON 4.5TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,2850	4,3150	4,2850			4,3150					
Certificate	DE000VN9HFV8	AEGON 4.6TS 0319V	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VF1HWW1	AEGON 4.6TS 0619V	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013225741	AEGON 4.6TS OPENH	EUR	0,8400	0,8800	0,8400			0,8800					
Certificate	NL0013111024	AEGON 4.8BOC0919Z	EUR	4,3150	4,3350	4,3150			4,3350					
Certificate	NL0013169238	AEGON 4.8BOC1219B	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VN9HAG0	AEGON 4.8TS 0319V	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CJ3Q3U5	AEGON 4.9TS 0319Z	EUR	0,6900	0,6900	0,6850			0,6850					
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR											
Certificate	DE000VA90SD8	AEGON 5.2TS 0319V	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013169220	AEGON 5.4BOC0619B	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VA9C5K7	AEGON 5.4TS 0319V	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	1,2500	1,2700	1,2500			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	DE000CJ3QTY6	AEGON 5.5TS 0319Z	EUR	1,2900	1,2900	1,2750			1,2750					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CQ58HD3	AEGON 5.5TS OPENC	EUR											
Certificate	DE000VA9C2I6	AEGON 5.6TS 0319V	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0012795546	AEGON 5.78OC0919Z	EUR	4,4300	4,4600	4,4200	2213,0000	2	4,4600	500				
Certificate	DE000VA7PTX7	AEGON 5.8TS 0319V	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0012987218	AEGON 5.98OC0619B	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012648703	AEGON 5.98ON0619Z	EUR	4,5150	4,5600	4,5150			4,5600					
Certificate	NL0012919567	AEGON 5.9TS OPENH	EUR	2,2900	2,3300	2,2900			2,3300					
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	5,1550	5,2300	5,1550			5,2300					
Certificate	DE000VA7PT22	AEGON 6.2TS 0319V	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CJ3QDA0	AEGON 6.2TS 0319Z	EUR	1,9900	1,9900	1,9750			1,9750					
Certificate	NL0012648927	AEGON 6.58OC0619Z	EUR	4,6950	4,7600	4,6950			4,7600					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	2,2500	2,2700	2,2500			2,2700					
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3P257	AEGON 6.9TS 0319Z	EUR	2,6900	2,6900	2,6750			2,6750					
Certificate	DE000CQ5AU22	AEGON 7.5TS OPENC	EUR											
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012926877	AEGON 7.5TS OPENH	EUR	4,0600	4,1000	4,0600			4,1000					
Certificate	DE000CM3ZVU6	AEGON 0.77TL OPENZ	EUR	3,5300	3,5450	3,5300			3,5450					
Certificate	NL0011418488	AEGON 1.11TL OPENH	EUR	3,2700	3,2700	3,2500			3,2500					
Certificate	NL0011230461	AEGON 1.82TL OPENH	EUR	2,6200	2,6200	2,6000			2,6000					
Certificate	NL0011051354	AEGON 1.83TL OPENH	EUR	2,6100	2,6100	2,5900			2,5900					
Certificate	NL0011905146	AEGON 1.98TL OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0011051347	AEGON 2.11TL OPENH	EUR	2,3600	2,3600	2,3300			2,3300					
Certificate	NL0011895073	AEGON 2.28TL OPENH	EUR	2,2000	2,2000	2,1800			2,1800					
Certificate	NL0011894589	AEGON 2.39TL OPENH	EUR	2,1100	2,1100	2,0900			2,0900					
Certificate	NL0011905153	AEGON 2.47TL OPENB	EUR	1,9800	1,9800	1,9650	2675,9600	3	1,9650	1352				
Certificate	NL0011892799	AEGON 2.48TL OPENH	EUR	2,0200	2,0200	2,0000			2,0000					
Certificate	DE000CD61P10	AEGON 2.61TL OPENZ	EUR	1,7900	1,8050	1,7900			1,8050					
Certificate	NL0011907225	AEGON 2.64BL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0011906128	AEGON 2.71TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CD622H0	AEGON 2.87TL OPENZ	EUR	1,5500	1,5550	1,5500			1,5550					
Certificate	NL0011979919	AEGON 2.97TL OPENH	EUR	1,5800	1,5800	1,5600			1,5600					
Certificate	NL0012021117	AEGON 2.99TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CD637G0	AEGON 3.14TL OPENZ	EUR	1,3000	1,3050	1,3000			1,3050					
Certificate	NL0011980164	AEGON 3.17TL OPENH	EUR	1,3900	1,3900	1,3700			1,3700					
Certificate	NL0012029078	AEGON 3.24TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0011989561	AEGON 3.28TL OPENH	EUR	1,3000	1,3000	1,2800			1,2800					
Certificate	DE000CJ3QW60	AEGON 3.43TL 0319Z	EUR	0,8500	0,8550	0,8500			0,8550					
Certificate	DE000CD63BH6	AEGON 3.45TL OPENZ	EUR	1,0000	1,0150	1,0000			1,0150					
Certificate	NL0011993431	AEGON 3.49TL OPENH	EUR	1,1100	1,1100	1,0800			1,0800					
Certificate	NL0012030209	AEGON 3.51TL OPENB	EUR	1,0100	1,0200	0,9950	1322,0000	3	0,9950	1300				
Certificate	DE000CJ3QZP1	AEGON 3.73TL 0319Z	EUR	0,5500	0,5650	0,5500			0,5650					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012030217	AEGON 3.76TL OPENB	EUR	0,7500	0,7550	0,7450	375,0000	1	0,7550	500				
Certificate	DE000CD63MH3	AEGON 3.82TL OPENZ	EUR	0,6500	0,6650	0,6500			0,6650					
Certificate	NL0013275035	AEGON 3.91TL OPENB	EUR	0,5900	0,6150	0,5900	295,0000	1	0,6150	500				
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	DE000CJ3RL05	AEGON 4.05TL OPENZ	EUR	0,2200	0,2500	0,2200	2191,0000	1	0,2250	8764				
Certificate	NL0013278385	AEGON 4.06TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013220635	AEGON 4.19TS OPENH	EUR											
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP23YW5	AEGON 4.25TS OPENC	EUR											
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR											
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR											
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR											
Certificate	DE000CJ3QOG7	AEGON 4.72TS OPENZ	EUR	0,7900	0,7900	0,7750			0,7750					
Certificate	DE000CP23N49	AEGON 4.75TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR											
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR											
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	NL0013185945	AEGON 5.19TS OPENH	EUR	1,5000	1,5400	1,5000			1,5400					
Certificate	DE000CJ3QH77	AEGON 5.22TS OPENZ	EUR	1,3200	1,3200	1,3150			1,3150					
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR											
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	1,0100	1,0300	1,0100			1,0300					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,5000	1,5200	1,5000			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	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CQ5BDP6	AEGON 5.75TS OPENC	EUR											
Certificate	NL0011406426	AEGON 5.79TS OPENH	EUR	2,1700	2,2100	2,1700				2,2100				
Certificate	NL0011093265	AEGON 5.83TS OPENB	EUR	2,0450	2,0450	2,0450				2,0450				
Certificate	DE000CV4ZHP2	AEGON 5.91TS OPENZ	EUR	2,0600	2,0600	2,0550				2,0550				
Certificate	NL0012586341	AEGON 6.03TS OPENH	EUR	2,4400	2,4800	2,4400				2,4800				
Certificate	NL0011039953	AEGON 6.16TS OPENH	EUR	2,5800	2,6200	2,5800				2,6200				
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,7400	1,7600	1,7400				1,7600				
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	2,0700	2,0900	2,0700				2,0900				
Certificate	NL0012584387	AEGON 6.42TS OPENH	EUR	2,8700	2,9100	2,8700				2,9100				
Certificate	NL0012782577	AEGON 6.57TS OPENB	EUR	2,8450	2,8450	2,8450				2,8450				
Certificate	NL0012605562	AEGON 6.65TS OPENH	EUR	3,1200	3,1600	3,1200				3,1600				
Certificate	NL0012615454	AEGON 6.67TS OPENH	EUR	3,1400	3,1800	3,1400				3,1800				
Certificate	DE000CJ3NVD3	AEGON 6.69TS OPENZ	EUR	2,8900	2,8900	2,8750				2,8750				
Certificate	NL0011039946	AEGON 6.89TS OPENH	EUR	3,3900	3,4300	3,3900				3,4300				
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,6500	2,6600	2,6500				2,6600				
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	3,0000	3,0200	3,0000				3,0200				
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	NL0012539191	AEGON 7.91TS OPENH	EUR	4,5200	4,5600	4,5200				4,5600				
Certificate	NL0012553533	AEGON 8.54TS OPENH	EUR	5,2300	5,2700	5,2300				5,2700				
Certificate	NL0012608988	AEGON 9.21TS OPENH	EUR	5,9700	6,0100	5,9700				6,0100				
Certificate	NL0012849228	AEGON 9.23TS OPENH	EUR	5,9900	6,0300	5,9900				6,0300				
Certificate	NL0011815667	AEGON1.8358L OPENB	EUR	2,4850	2,4850	2,4850				2,4850				
Certificate	NL0011645726	AEGON2.3728L OPENB	EUR	1,9550	1,9550	1,9550				1,9550				
Certificate	DE000CJ3RDU6	AEGON2.423TL OPENZ	EUR	1,8300	1,8350	1,8300				1,8350				
Certificate	DE000CNGJR16	AEGON2.727TL OPENZ	EUR	1,5300	1,5500	1,5300	1550,0000	1	1,5350	1000				
Certificate	NL0011916796	AEGON2.9068L OPENB	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	DE000CD624T1	AEGON3.049TL OPENZ	EUR	1,2100	1,2150	1,2100				1,2150				
Certificate	DE000CD63674	AEGON3.208TL OPENZ	EUR	1,0500	1,0550	1,0500				1,0550				
Certificate	DE000CD63898	AEGON3.356TL OPENZ	EUR	0,9000	0,9100	0,9000	6370,0000	2	0,9050	7000				
Certificate	NL0012028807	AEGON3.4388L OPENB	EUR	0,9000	0,9000	0,8950	900,0000	1	0,8950	1000				
Certificate	DE000CD638A1	AEGON3.506TL OPENZ	EUR	0,7500	0,7650	0,7500				0,7650				
Certificate	NL0012029524	AEGON3.7018L OPENB	EUR	0,6400	0,6500	0,6300	13380,0000	4	0,6350	21000				
Certificate	DE000CE6D624	AEGON3.753TL OPENZ	EUR	0,5100	0,5400	0,4900	2090,0000	5	0,5150	4000				
Certificate	DE000CD63L87	AEGON3.903TL OPENZ	EUR	0,3600	0,3800	0,3500	2618,7000	4	0,3650	7342				
Certificate	NL0013276702	AEGON3.9528L OPENB	EUR	0,3850	0,3850	0,3850				0,3850				
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	DE000VF1HUT8	AEGON4.015TL OPENV	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,4550	0,4550	0,4550				0,4550				
Certificate	DE000VN9ZL19	AEGON4.204TS OPENV	EUR											
Certificate	NL0013168511	AEGON4.2798S OPENB	EUR											
Certificate	NL0013167737	AEGON4.357TS OPENB	EUR	0,4550	0,4550	0,4550				0,4550				
Certificate	DE000CJ3RAY4	AEGON4.365TS OPENZ	EUR	0,1500	0,1500	0,1350				0,1350				
Certificate	DE000VN9WYS4	AEGON4.405TS OPENV	EUR	0,1950	0,1950	0,1950				0,1950				
Certificate	NL0013166689	AEGON4.5288S OPENB	EUR	0,3550	0,3550	0,3550				0,3550				
Certificate	NL0013165376	AEGON4.605TS OPENB	EUR	0,7250	0,7250	0,7250				0,7250				
Certificate	DE000VN9HEW9	AEGON4.606TS OPENV	EUR	0,3950	0,3950	0,3950				0,3950				
Certificate	DE000CJ3QYW0	AEGON4.709TS OPENZ	EUR	0,4800	0,4800	0,4750				0,4750				
Certificate	NL0013164056	AEGON4.7778S OPENB	EUR	0,6050	0,6050	0,6050				0,6050				
Certificate	DE000VN9G9W3	AEGON4.807TS OPENV	EUR	0,5950	0,5950	0,5950				0,5950				
Certificate	NL0013162274	AEGON4.853TS OPENB	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR	0,7950	0,7950	0,7950				0,7950				
Certificate	NL0013159601	AEGON5.0258S OPENB	EUR	0,8550	0,8550	0,8550				0,8550				
Certificate	DE000CJ3QTH1	AEGON5.056TS OPENZ	EUR	0,8200	0,8200	0,8150				0,8150				
Certificate	NL0013156540	AEGON5.098TS OPENB	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	NL0013156029	AEGON5.2748S OPENB	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	NL0013154743	AEGON5.347TS OPENB	EUR	1,5250	1,5250	1,5250				1,5250				
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000CJ3QGD7	AEGON5.457TS OPENZ	EUR	1,2200	1,2200	1,2150				1,2150				
Certificate	NL0013153984	AEGON5.5238S OPENB	EUR	1,3550	1,3550	1,3550				1,3550				
Certificate	NL0013009806	AEGON5.595TS OPENB	EUR	1,7850	1,7850	1,7850				1,7850				
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	1,3850	1,3850	1,3850				1,3850				
Certificate	NL0011087259	AEGON5.7718S OPENB	EUR	1,6350	1,6350	1,6350				1,6350				
Certificate	DE000CE6FJC4	AEGON5.857TS OPENZ	EUR	1,6200	1,6200	1,6150				1,6150				
Certificate	NL0012696405	AEGON6.0128S OPENB	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	NL0013000573	AEGON6.084TS OPENB	EUR	2,3150	2,3150	2,3150				2,3150				
Certificate	DE000VLSR8W0	AEGON6.213TS OPENV	EUR	1,5850	1,5850	1,5850				1,5850				
Certificate	NL0013000425	AEGON6.2598S OPENB	EUR	2,0850	2,0850	2,0850				2,0850				
Certificate	DE000CV4ZJ29	AEGON6.359TS OPENZ	EUR	2,1200	2,1200	2,1150				2,1150				
Certificate	DE000VL6IEC8	AEGON6.411TS OPENV	EUR	1,7850	1,7850	1,7850				1,7850				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013001183	AEGON6.509BS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VA1GN64	AEGON6.776TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013002488	AEGON6.823TS OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CV88G34	AEGON6.859TS OPENZ	EUR	2,6200	2,6200	2,6150			2,6150					
Certificate	DE000VA1ST56	AEGON6.971TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VA545V4	AEX SHROPENV	EUR	15,6700	15,6700	15,6700			15,6700					
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VA234Q5	AEX SHROPENV	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,0600	0,0600	0,0550	90,0000	1	0,0550	1500				
Certificate	NL0011219696	AEX STN0123V	EUR	99,4500	99,7000	99,4000	35784,0000	3	99,7000	36000				
Certificate	NL0012247746	AEX STN0523V	EUR	96,1500	96,3500	96,1500			96,3500					
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0012236442	AEX 558ON0619Z	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012236459	AEX 588ON0619Z	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012236467	AEX 658ON0619Z	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	91,8950	91,8950	91,8750			91,8750					
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	94,0150	94,0350	94,0150			94,0350					
Certificate	NL0009940188	AEX 193TL OPENB	EUR	30,5870	30,5870	30,5870			30,5870					
Certificate	NL0010010450	AEX 206TL OPENB	EUR	29,2290	29,2290	29,2290			29,2290					
Certificate	NL0010010476	AEX 213TL OPENB	EUR	28,5420	28,5420	28,5420			28,5420					
Certificate	NL0010010724	AEX 223TL OPENB	EUR	27,6190	27,6190	27,6190			27,6190					
Certificate	NL0010124681	AEX 226TL OPENB	EUR	27,2810	27,2810	27,2810			27,2810					
Certificate	NL0010174116	AEX 233TL OPENB	EUR	26,6090	26,6090	26,6090			26,6090					
Certificate	NL0010174124	AEX 237TL OPENB	EUR	26,2710	26,2710	26,2710			26,2710					
Certificate	NL0010174546	AEX 247TL OPENB	EUR	25,2750	25,2750	25,2750			25,2750					
Certificate	NL0010174587	AEX 250TL OPENB	EUR	24,9360	24,9360	24,9360			24,9360					
Certificate	NL0010174595	AEX 253TL OPENB	EUR	24,6510	24,6510	24,6510			24,6510					
Certificate	NL0010175048	AEX 256TL OPENB	EUR	24,3820	24,3820	24,3820			24,3820					
Certificate	NL0010175337	AEX 259TL OPENB	EUR	24,0530	24,0530	24,0530			24,0530					
Certificate	NL0010175345	AEX 263TL OPENB	EUR	23,7160	23,7160	23,7160			23,7160					
Certificate	NL0010175410	AEX 266TL OPENB	EUR	23,3860	23,3860	23,3860			23,3860					
Certificate	NL0010251708	AEX 269TL OPENB	EUR	23,0030	23,0530	23,0030	1725,2300	1	23,0530	75				
Certificate	NL0010252250	AEX 276TL OPENB	EUR	22,3820	22,3820	22,3820			22,3820					
Certificate	NL0010287892	AEX 283TL OPENB	EUR	21,4990	21,9990	21,4990	64101,0400	15	21,7390	2963				
Certificate	NL0010440947	AEX 286TL OPENB	EUR	21,3940	21,3940	21,3940			21,3940					
Certificate	NL0010441242	AEX 290TL OPENB	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	NL0010441259	AEX 293TL OPENB	EUR	20,7290	20,7290	20,7290			20,7290					
Certificate	NL0010441580	AEX 296TL OPENB	EUR	20,4080	20,4080	20,4080			20,4080					
Certificate	NL0011231691	AEX 296TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0010442232	AEX 306TL OPENB	EUR	19,4190	19,4190	19,4190			19,4190					
Certificate	NL0011036306	AEX 309TL OPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0010442240	AEX 310TL OPENB	EUR	19,0970	19,0970	19,0970			19,0970					
Certificate	NL0010442687	AEX 313TL OPENB	EUR	18,7720	18,7720	18,7720			18,7720					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010515516	AEX 321TL OPENB	EUR	18,0180	18,0180	18,0180			18,0180					
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010515524	AEX 324TL OPENB	EUR	17,7080	17,7080	17,7080			17,7080					
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	DE000CJ3QX36	AEX 329TL OPENZ	EUR	6,8330	6,8330	6,8330			6,8330					
Certificate	NL0010891560	AEX 333TL OPENB	EUR	16,7970	16,7970	16,7970			16,7970					
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0010891586	AEX 337TL OPENB	EUR	16,3680	16,3680	16,3680			16,3680					
Certificate	NL0010891677	AEX 340TL OPENB	EUR	16,1520	16,1520	16,1520			16,1520					
Certificate	NL0010893897	AEX 342TL OPENB	EUR	15,9360	15,9360	15,9360			15,9360					
Certificate	NL0010893905	AEX 344TL OPENB	EUR	15,7190	15,7190	15,7190			15,7190					
Certificate	NL0011648399	AEX 352TL OPENB	EUR	14,9930	14,9930	14,9930			14,9930					



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	NL0011602842	AEX 355TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0011649140	AEX 356TL OPENB	EUR	14,5890	14,5890	14,5890			14,5890					
Certificate	NL0011649157	AEX 358TL OPENB	EUR	14,3840	14,3840	14,3840			14,3840					
Certificate	NL0011649173	AEX 362TL OPENB	EUR	13,9760	13,9760	13,9760			13,9760					
Certificate	NL0011649199	AEX 366TL OPENB	EUR	13,5640	13,5640	13,5640			13,5640					
Certificate	NL0011649884	AEX 368TL OPENB	EUR	13,3610	13,3610	13,3610			13,3610					
Certificate	DE000CV87KD7	AEX 368TL OPENZ	EUR	5,2790	5,2790	5,2790			5,2790					
Certificate	DE000CJ3Q859	AEX 369TL 0319Z	EUR	12,4850	12,4850	12,4850			12,4850					
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0011649900	AEX 370TL OPENB	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	NL0011650973	AEX 373TL OPENB	EUR	12,8480	12,9980	12,8430	2597,4500	2	12,8430	201				
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0011654355	AEX 381TL OPENB	EUR	12,1320	12,1320	12,1320			12,1320					
Certificate	LU1877445129	AEX 385TCIOPENS	EUR											
Certificate	DE000CJ3QJV3	AEX 385TL 0319Z	EUR	10,8870	10,8870	10,8870			10,8870					
Certificate	NL0011654371	AEX 385TL OPENB	EUR	11,7180	11,7180	11,7180			11,7180					
Certificate	NL0011705272	AEX 385TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0011817838	AEX 386TL OPENB	EUR	11,6180	11,6180	11,6180			11,6180					
Certificate	LU1877445392	AEX 390TCIOPENS	EUR											
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0011898721	AEX 392TL OPENB	EUR	11,0070	11,0070	11,0070			11,0070					
Certificate	NL0011901012	AEX 394TL OPENB	EUR	10,8070	10,8070	10,8070			10,8070					
Certificate	LU1877445475	AEX 395TCIOPENS	EUR											
Certificate	NL0011901020	AEX 395TL OPENB	EUR	10,7060	10,7060	10,7060			10,7060					
Certificate	LU1877445558	AEX 400TCIOPENS	EUR											
Certificate	NL0011905054	AEX 400TL OPENB	EUR	10,2630	10,2630	10,2630			10,2630					
Certificate	DE000CP23YK0	AEX 400TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CP23XM8	AEX 400TL OPENC	EUR											
Certificate	DE000CJ3P6C4	AEX 401TL 0319Z	EUR	9,2870	9,2870	9,2870			9,2870					
Certificate	NL0011906920	AEX 403TL OPENB	EUR	10,2100	10,2100	9,9650	204,2000	1	9,9650	20				
Certificate	DE000CV506A8	AEX 404TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	LU1877445632	AEX 405TCIOPENS	EUR											
Certificate	NL0011906938	AEX 405TL OPENB	EUR	9,8480	9,8480	9,7630	1969,6000	1	9,7630	200				
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	11,8000	11,8000	11,6600	1416,0000	2	11,6600	120				
Certificate	DE000CJ3RAE6	AEX 409TL 0319Z	EUR	8,4870	8,4870	8,4870			8,4870					
Certificate	NL0011906953	AEX 409TL OPENB	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	DE000CV50699	AEX 409TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000CV501P7	AEX 414TL OPENZ	EUR	3,4830	3,4830	3,4830			3,4830					
Certificate	NL0012016752	AEX 415TL OPENB	EUR	8,7940	8,7940	8,7940			8,7940					
Certificate	DE000CJ3P2K6	AEX 417TL 0319Z	EUR	7,6860	7,6860	7,6860			7,6860					
Certificate	DE000CV501N2	AEX 419TL OPENZ	EUR	3,2830	3,2830	3,2830			3,2830					
Certificate	LU1877445715	AEX 420TCIOPENS	EUR											
Certificate	NL0012029011	AEX 420TL OPENB	EUR	8,1510	8,3660	8,1510	735568,0000	5	8,3010	88000				
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0012029946	AEX 423TL OPENB	EUR	8,1970	8,2000	8,0000	6109,0000	2	8,0000	745				
Certificate	DE000CV4YQC4	AEX 424TL OPENZ	EUR	3,0740	3,0740	3,0740			3,0740					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CJ3QWG7	AEX 425TL 0319Z	EUR	6,8870	6,8870	6,8870			6,8870					
Certificate	NL0012029953	AEX 425TL OPENB	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0012031850	AEX 426TL OPENB	EUR	7,7010	7,7010	7,7010			7,7010					
Certificate	NL0012036867	AEX 427TL OPENB	EUR	7,6310	7,7810	7,5410	55195,1000	2	7,5410	7100				
Certificate	LU1732548497	AEX 428TL OPENS	EUR											
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CP23XL0	AEX 430TL 0319C	EUR											
Certificate	DE000CP23YJ2	AEX 430TL 0319C	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	8,8100	8,8200	8,8100	132,1500	1	8,8200	15				
Certificate	DE000CV4Z811	AEX 432TL OPENZ	EUR	2,7680	2,7680	2,7680			2,7680					
Certificate	DE000CJ3P6D2	AEX 433TL 0319Z	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012036891	AEX 433TL OPENB	EUR	7,0360	7,0360	7,0360			7,0360					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CP23YH6	AEX 435TL 0319C	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP23XK2	AEX 435TL 0319C	EUR											
Certificate	NL0012038137	AEX 436TL OPENB	EUR	6,8350	7,0250	6,7350	58386,2000	5	6,7350	8410				
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CV4Z803	AEX 437TL OPENZ	EUR	2,5680	2,5680	2,5680			2,5680					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99X78	AEX 438TL 0619V	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012038921	AEX 439TL OPENB	EUR	6,6260	6,6960	6,4310	31401,2000	2	6,4310	4700				
Certificate	DE000CP23XJ4	AEX 440TL 0319C	EUR											
Certificate	DE000CP23YG8	AEX 440TL 0319C	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VN99YA6	AEX 440TL 0619V	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CJ3QDH5	AEX 441TL 0319Z	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VN99YC2	AEX 442TL 0619V	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CV4YU09	AEX 442TL OPENZ	EUR	2,3710	2,3710	2,3590	1185,5000	1	2,3590	500				
Certificate	DE000VN99YF5	AEX 444TL 0619V	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VN99R68	AEX 444TL OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP23XH8	AEX 445TL 0319C	EUR											
Certificate	DE000CP23YF0	AEX 445TL 0319C	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CJ3RAF3	AEX 445TL 0319Z	EUR	4,8990	4,8990	4,8990			4,8990					
Certificate	NL0012040216	AEX 445TL OPENB	EUR	5,7620	6,1270	5,7620	34303,5500	9	5,8320	5650				
Certificate	NL0012050835	AEX 445TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VN99YK5	AEX 446TL 0619V	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VN92ZPV9	AEX 446TL OPENV	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	LU1877445806	AEX 447TCIOPENS	EUR											
Certificate	DE000VN99YN9	AEX 448TL 0619V	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VN92ZPY3	AEX 448TL OPENV	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3P6E0	AEX 449TL 0319Z	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000CV4Z7Z5	AEX 449TL OPENZ	EUR	2,0860	2,0860	2,0860			2,0860					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	4,3000	4,5300	4,3000	1157,0000	3	4,4000	260				
Certificate	DE000CP23XG0	AEX 450TL 0319C	EUR											
Certificate	DE000CP23YE3	AEX 450TL 0319C	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VN99YR0	AEX 450TL 0619V	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VN92ZP07	AEX 450TL OPENV	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012099881	AEX 451TL OPENB	EUR	5,0950	5,4700	5,0950	282510,0400	4	5,2350	52969				
Certificate	LU1877445988	AEX 452TCIOPENS	EUR											
Certificate	DE000CP23YD5	AEX 452TL 0319C	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP23XF2	AEX 452TL 0319C	EUR											
Certificate	DE000VN99YT6	AEX 452TL 0619V	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012099899	AEX 452TL OPENB	EUR	5,2750	5,2750	5,1350	501125,0000	2	5,1350	95000				
Certificate	DE000CJ3Q867	AEX 453TL 0319Z	EUR	4,1130	4,1130	4,1130			4,1130					
Certificate	DE000VN92KE6	AEX 453TL OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	LU1877446010	AEX 454TCIOPENS	EUR											
Certificate	DE000VN99RL7	AEX 454TL 0319V	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VN99Y23	AEX 454TL 0619V	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012100390	AEX 454TL OPENB	EUR	4,9330	4,9330	4,9330			4,9330					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CJ3PP45	AEX 454TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CV4Z7Y8	AEX 454TL OPENZ	EUR	1,8870	1,8870	1,8870			1,8870					
Certificate	DE000CP23XE5	AEX 455TL 0319C	EUR											
Certificate	DE000CP23YC7	AEX 455TL 0319C	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012100408	AEX 455TL OPENB	EUR	4,8320	4,8320	4,8320			4,8320					
Certificate	LU1877446101	AEX 456TCIOPENS	EUR											
Certificate	DE000VN92NQ4	AEX 456TL 0319V	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VN99Y02	AEX 456TL 0619V	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012100705	AEX 456TL OPENB	EUR	4,5830	4,8430	4,5730	10345,3500	6	4,7330	2200				
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VN9HGH5	AEX 456TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CJ3P6F7	AEX 457TL 0319Z	EUR	3,7220	3,7220	3,7220			3,7220					
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CP23YB9	AEX 458TL 0319C	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP23XD7	AEX 458TL 0319C	EUR											
Certificate	DE000VN92NT8	AEX 458TL 0319V	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VN99Y10	AEX 458TL 0619V	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CJ3RE61	AEX 459TL 0319Z	EUR	3,5270	3,5270	3,5270			3,5270					
Certificate	DE000CV4Z7X0	AEX 459TL OPENZ	EUR	1,6990	1,7920	1,6870	888,0400	4	1,6870	510				
Certificate	LU1877446283	AEX 460TCIOPENS	EUR											
Certificate	DE000CP23YA1	AEX 460TL 0319C	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP23XC9	AEX 460TL 0319C	EUR											
Certificate	DE000VN92NX0	AEX 460TL 0319V	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VN99Y36	AEX 460TL 0619V	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VN9HDX9	AEX 460TL OPENV	EUR	4,3000	4,3000	4,3000			4,3000					



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	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CJ3QYR0	AEX 461TL 0319Z	EUR	3,3330	3,3330	3,3330			3,3330					
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CP23XB1	AEX 462TL 0319C	EUR											
Certificate	DE000CP23Y95	AEX 462TL 0319C	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VN92N09	AEX 462TL 0319V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VN99Y51	AEX 462TL 0619V	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VN9HD24	AEX 462TL OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CJ3RAG1	AEX 463TL 0319Z	EUR	3,1390	3,1390	3,1390			3,1390					
Certificate	DE000CY0AJJ9	AEX 463TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	LU1877446366	AEX 464TCIOPENS	EUR											
Certificate	DE000CP23Y87	AEX 464TL 0319C	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP23XA3	AEX 464TL 0319C	EUR											
Certificate	DE000VN92J13	AEX 464TL 0319V	EUR	3,1000	3,2750	2,9400	505,0000	3	3,0200	160				
Certificate	DE000VN99Y69	AEX 464TL 0619V	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CY0AK7	AEX 464TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CV4YQB6	AEX 464TL OPENZ	EUR	1,4820	1,5600	1,4800	767,2000	3	1,4800	500				
Certificate	DE000CP23Y79	AEX 465TL 0319C	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP23X96	AEX 465TL 0319C	EUR											
Certificate	DE000CJ3P2L4	AEX 465TL 0319Z	EUR	2,9440	2,9440	2,9440			2,9440					
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	LU1877446440	AEX 466TCIOPENS	EUR											
Certificate	DE000CP23X88	AEX 466TL 0319C	EUR											
Certificate	DE000CP23Y61	AEX 466TL 0319C	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VA8F477	AEX 466TL 0319V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VN99Y93	AEX 466TL 0619V	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VA8F5A6	AEX 466TL OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3RAH9	AEX 467TL 0319Z	EUR	2,7540	2,7540	2,7540			2,7540					
Certificate	LU1877446523	AEX 468TCIOPENS	EUR											
Certificate	DE000CP23X70	AEX 468TL 0319C	EUR											
Certificate	DE000CP23Y53	AEX 468TL 0319C	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VA8F2L0	AEX 468TL 0319V	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VN99ZB1	AEX 468TL 0619V	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VA8F2X5	AEX 468TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP23X62	AEX 469TL 0319C	EUR											
Certificate	DE000CP23Y46	AEX 469TL 0319C	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CJ3RHV5	AEX 469TL 0319Z	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VN99XU6	AEX 469TL 0619V	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	4,4900	4,5800	4,2900	1908,3000	3	4,2900	420				
Certificate	DE000VA71VM3	AEX 469TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VA71UW4	AEX 470TL 0319V	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VN99XV4	AEX 470TL 0619V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CJ3PJCS	AEX 470TL OPENZ	EUR	1,3120	1,3120	1,2660	262,4000	1	1,2660	200				
Certificate	DE000CJ3Q875	AEX 471TL 0319Z	EUR	2,5000	2,5310	2,3500	1141,9300	4	2,3750	467				
Certificate	DE000VN99XW2	AEX 471TL 0619V	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VA71VP6	AEX 471TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	LU1877446796	AEX 472TCIOPENS	EUR											
Certificate	LU1877364551	AEX 472TCIOPENS	EUR											
Certificate	DE000CP23YN4	AEX 472TL 0319C	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VA71UX2	AEX 472TL 0319V	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP24BY7	AEX 472TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP23YL8	AEX 472TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013224801	AEX 472TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	LU1876971315	AEX 473TCIOPENS	EUR											
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP23YM6	AEX 473TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013224793	AEX 473TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF1HXP0	AEX 473TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013277072	AEX 474BL OPENV	EUR	2,3600	2,3600	2,1790	299,7200	1	2,1790	127				
Certificate	LU1877446879	AEX 474TCIOPENS	EUR											
Certificate	DE000CP24BJ8	AEX 474TL 0319C	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF1HWY4	AEX 474TL 0319V	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF1HW79	AEX 474TL 0619V	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP24BZ4	AEX 474TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					



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	DE000CYOAM54	AEX 474TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP24BE9	AEX 474TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013224785	AEX 474TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VNG9U8	AEX 474TL OPENV	EUR	4,6400	4,6450	4,5100	9280,0000	2	4,5100	2000				
Certificate	NL0013277098	AEX 475BL OPENB	EUR	2,2460	2,3400	1,9690	160854,8700	151	2,0790	71679				
Certificate	LU1877364635	AEX 475TCIOPENS	EUR											
Certificate	DE000CP24BK6	AEX 475TL 0319C	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	4,2500	4,2500	4,0700	425,0000	1	4,0700	100				
Certificate	DE000CP24BF6	AEX 475TL OPENC	EUR	1,9600	2,0600	1,9600	196,0000	1	2,0600	100				
Certificate	NL0013224777	AEX 475TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF1HXQ8	AEX 475TL OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CJ3RFT3	AEX 475TL OPENZ	EUR	1,0100	1,1500	0,9860	14361,3100	29	1,0430	13484				
Certificate	LU1877446952	AEX 476TCIOPENS	EUR											
Certificate	DE000CP24BL4	AEX 476TL 0319C	EUR	1,8900	1,9600	1,8600	962,5000	2	1,8600	500				
Certificate	DE000VF1HWZ1	AEX 476TL 0319V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF1HW87	AEX 476TL 0619V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP24BG4	AEX 476TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP24C09	AEX 476TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013224769	AEX 476TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CJ3RHY9	AEX 477TL 0319Z	EUR	1,7040	2,0600	1,6100	15727,3800	16	1,8080	8403				
Certificate	NL0013274905	AEX 477TL OPENB	EUR	2,0830	2,4730	1,9480	243082,8500	81	2,1880	107295				
Certificate	DE000CP24BH2	AEX 477TL OPENC	EUR	1,7100	2,1100	1,6600	20587,5000	18	1,8600	10700				
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013224751	AEX 477TL OPENH	EUR	2,4500	2,5300	2,3200	306,7900	2	2,3200	123				
Certificate	DE000VF1HXR6	AEX 477TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	LU1877364718	AEX 478TCIOPENS	EUR											
Certificate	DE000CP24BU5	AEX 478TL 0319C	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF1HW04	AEX 478TL 0319V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF1HW95	AEX 478TL 0619V	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013277338	AEX 478TL OPENB	EUR	2,1300	2,1300	2,1100	2130,0000	1	2,1100	1000				
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP24C17	AEX 478TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP24BM2	AEX 478TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	LU1877364809	AEX 479TCIOPENS	EUR											
Certificate	NL0013277353	AEX 479TL OPENB	EUR	2,2510	2,2510	2,0110	1125,5000	1	2,0110	500				
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	3,5000	3,5000	3,3200	1750,0000	1	3,3200	500				
Certificate	DE000CP24BN0	AEX 479TL OPENC	EUR	1,6900	1,9100	1,5500	1504,5000	4	1,6700	900				
Certificate	DE000VF1HXS4	AEX 479TL OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3RHJ0	AEX 479TL OPENZ	EUR											
Certificate	DE000CP24BV3	AEX 480TL 0319C	EUR	1,5700	1,5700	1,4800	172,7000	1	1,4800	110				
Certificate	DE000VF1HW12	AEX 480TL 0319V	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF1HW38	AEX 480TL 0619V	EUR	1,2000	1,5250	1,1950	877,3500	4	1,3200	670				
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP24BP5	AEX 480TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CP24C25	AEX 480TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3RKF2	AEX 480TL OPENZ	EUR	0,8100	0,9200	0,7950	15263,9300	18	0,8130	17990				
Certificate	LU1877442456	AEX 480TCIOPENS	EUR											
Certificate	DE000VF1HW46	AEX 481TL 0619V	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP24BQ3	AEX 481TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF1HXT2	AEX 481TL OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1877364981	AEX 482TCIOPENS	EUR											
Certificate	DE000CP24BW1	AEX 482TL 0319C	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF1HW20	AEX 482TL 0319V	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF1HW53	AEX 482TL 0619V	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP24BR1	AEX 482TL OPENC	EUR	1,5600	1,6400	1,3700	11430,0000	6	1,3700	7300				
Certificate	DE000CP24C33	AEX 482TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	LU1732548570	AEX 482TL OPENS	EUR											
Certificate	LU1877442530	AEX 482TCIOPENS	EUR											
Certificate	DE000VF1HW61	AEX 483TL 0619V	EUR	1,1500	1,2000	1,0250	1127,5000	5	1,1100	1005				
Certificate	DE000CP24BS9	AEX 483TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF1RJN3	AEX 483TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP24BX9	AEX 484TL 0319C	EUR	1,2000	1,4000	1,0400	7236,1500	16	1,1200	5815				
Certificate	DE000CP24C41	AEX 484TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP24BT7	AEX 484TL OPENC	EUR	0,9900	1,4600	0,9900	26902,3600	21	1,1700	21143				
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	LU1877442613	AEX 484TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF1RJ08	AEX 485TL OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3RMJ0	AEX 485TL OPENZ	EUR	0,6100	0,7250	0,5720	19414,2100	25	0,6170	29740				
Certificate	DE000CP23X54	AEX 485TS OPENC	EUR											
Certificate	LU1877365012	AEX 486TCIOPENS	EUR											
Certificate	NL0013278195	AEX 486TL OPENB	EUR	1,3210	1,3210	1,3210			1,3210					
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	2,7600	2,7800	2,4900	23048,0000	5	2,4900	8400				
Certificate	DE000CP24C58	AEX 486TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	LU1877442704	AEX 486TPIOPENS	EUR											
Certificate	DE000CP23X47	AEX 486TS OPENC	EUR											
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	2,5200	2,5200	2,4000	752,0000	2	2,4000	300				
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	2,8800	2,9700	2,7800	666,4400	3	2,7800	233				
Certificate	DE000CP24C66	AEX 488TL OPENC	EUR	1,2900	1,2900	1,1400	64,5000	1	1,1400	50				
Certificate	LU1877442886	AEX 488TPIOPENS	EUR											
Certificate	DE000CP23X39	AEX 488TS OPENC	EUR											
Certificate	DE000CP23Y12	AEX 488TS OPENC	EUR											
Certificate	DE000CJ3RAD8	AEX 488TS OPENZ	EUR											
Certificate	DE000CJ3RIJ3	AEX 488TS OPENZ	EUR											
Certificate	NL0013273337	AEX 489BS OPENB	EUR											
Certificate	NL0013273352	AEX 490BS OPENB	EUR											
Certificate	LU1877442969	AEX 490TPIOPENS	EUR											
Certificate	DE000CP23X13	AEX 490TS 0319C	EUR											
Certificate	DE000CP23XZ0	AEX 490TS 0319C	EUR											
Certificate	DE000CP23Y04	AEX 490TS OPENC	EUR											
Certificate	DE000CP23WW9	AEX 490TS OPENC	EUR											
Certificate	DE000CP23XU1	AEX 490TS OPENC	EUR											
Certificate	DE000CP23X21	AEX 490TS OPENC	EUR											
Certificate	NL0013273360	AEX 491BS OPENB	EUR											
Certificate	DE000CJ3RE87	AEX 491TS 0319Z	EUR											
Certificate	DE000CP23WV1	AEX 491TS OPENC	EUR											
Certificate	DE000CP23XT3	AEX 491TS OPENC	EUR											
Certificate	NL0013273378	AEX 492BS OPENB	EUR											
Certificate	LU1877443009	AEX 492TPIOPENS	EUR											
Certificate	DE000CP23XY3	AEX 492TS 0319C	EUR											
Certificate	DE000CP23X05	AEX 492TS 0319C	EUR											
Certificate	DE000VN99XR2	AEX 492TS 0319V	EUR											
Certificate	DE000VN99ZN6	AEX 492TS 0619V	EUR											
Certificate	DE000CP23WP3	AEX 492TS OPENC	EUR											
Certificate	DE000CP23X55	AEX 492TS OPENC	EUR											
Certificate	DE000CP23WU3	AEX 492TS OPENC	EUR											
Certificate	LU1877365103	AEX 493TCIOPENS	EUR											
Certificate	DE000CJ3RAJ5	AEX 493TS 0319Z	EUR											
Certificate	DE000CP23XR7	AEX 493TS OPENC	EUR											
Certificate	DE000CP23WT5	AEX 493TS OPENC	EUR											
Certificate	DE000VN99R35	AEX 493TS OPENV	EUR											
Certificate	DE000CJ3Q7Z2	AEX 493TS OPENZ	EUR											
Certificate	DE000CP23WZ2	AEX 494TS 0319C	EUR											
Certificate	DE000CP23XX5	AEX 494TS 0319C	EUR											
Certificate	DE000VN99RW4	AEX 494TS 0319V	EUR											
Certificate	DE000VN99ZQ9	AEX 494TS 0619V	EUR											
Certificate	DE000CP23XQ9	AEX 494TS OPENC	EUR											
Certificate	DE000CP23W57	AEX 494TS OPENC	EUR											
Certificate	DE000CP23WN8	AEX 494TS OPENC	EUR											
Certificate	LU1877366507	AEX 495TPIOPENS	EUR											
Certificate	DE000CP23WY5	AEX 495TS 0319C	EUR											
Certificate	DE000CP23XW7	AEX 495TS 0319C	EUR	0,4600	0,4600	0,3700	249,0000	2	0,3700	600				
Certificate	DE000CP23XP1	AEX 495TS OPENC	EUR	0,3600	0,3900	0,0400	726,1900	4	0,1100	2096				
Certificate	DE000CP23WR9	AEX 495TS OPENC	EUR											
Certificate	DE000VN9ZPLO	AEX 495TS OPENV	EUR											
Certificate	LU1877366689	AEX 496TPIOPENS	EUR	0,3200	0,3200	0,3200	320,0000	1	0,3200	1000				
Certificate	DE000CP23XV9	AEX 496TS 0319C	EUR											
Certificate	DE000CP23WX7	AEX 496TS 0319C	EUR											
Certificate	DE000VN99RX2	AEX 496TS 0319V	EUR											
Certificate	DE000VN99ZR7	AEX 496TS 0619V	EUR											
Certificate	DE000CP23WQ1	AEX 496TS OPENC	EUR											
Certificate	DE000CP23XN6	AEX 496TS OPENC	EUR	0,2000	0,4300	0,2000	5849,2600	9	0,2200	22304				
Certificate	DE000CP23WM0	AEX 496TS OPENC	EUR											
Certificate	LU1877366762	AEX 497TPIOPENS	EUR	0,2100	0,4300	0,1600	1607,2000	6	0,1600	8460				
Certificate	DE000CJ3RAL1	AEX 497TS 0319Z	EUR											
Certificate	DE000CP23W97	AEX 497TS OPENC	EUR	0,2600	0,3800	0,0400	4277,0800	9	0,0400	26632				
Certificate	DE000VN9ZPP1	AEX 497TS 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	LU1877366846	AEX 498TPIOPENS	EUR	0,5200	0,5600	0,1400	4021,5000	23	0,1400	11665				
Certificate	DE000CP23WD9	AEX 498TS 0319C	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VN92N90	AEX 498TS 0319V	EUR	0,4600	0,6400	0,2300	414,0000	2	0,6400	1200				
Certificate	DE000VN99ZU1	AEX 498TS 0619V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP23WL2	AEX 498TS OPENC	EUR	0,7500	0,8600	0,7500	750,0000	1	0,8600	1000				
Certificate	DE000CP23W89	AEX 498TS OPENC	EUR	0,5500	0,5500	0,2000	26542,8100	39	0,4400	78338				
Certificate	DE000CJ3Q701	AEX 498TS OPENZ	EUR	0,5140	0,5140	0,3770	346,3800	3	0,4520	750				
Certificate	LU1877366929	AEX 499TPIOPENS	EUR	0,2300	0,4800	0,2300	95,6800	2	0,4800	368				
Certificate	DE000CJ3Q891	AEX 499TS 0319Z	EUR											
Certificate	DE000CP23W71	AEX 499TS OPENC	EUR	0,7400	0,7400	0,2600	1354,6000	13	0,5600	3710				
Certificate	DE000VN92PR7	AEX 499TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	LU1877367067	AEX 500TPIOPENS	EUR	0,7500	0,7500	0,3000	9021,0000	19	0,5700	18400				
Certificate	DE000CP23WC1	AEX 500TS 0319C	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VN92PC9	AEX 500TS 0319V	EUR	0,7400	0,8500	0,5300	1880,0000	3	0,8500	3000				
Certificate	DE000VN99ZW7	AEX 500TS 0619V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23W63	AEX 500TS OPENC	EUR	0,5000	0,6500	0,4900	100,0000	1	0,6500	200				
Certificate	DE000CP23WK4	AEX 500TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	LU1877367141	AEX 501TPIOPENS	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3Q9A1	AEX 501TS 0319Z	EUR	0,8920	0,8920	0,8920			0,8920					
Certificate	DE000CP23W55	AEX 501TS OPENC	EUR	0,7400	0,8200	0,5000	3950,0000	12	0,7500	6200				
Certificate	DE000VN92PT3	AEX 501TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	LU1877367224	AEX 502TPIOPENS	EUR	0,6400	0,7700	0,5600	573,8000	4	0,7700	880				
Certificate	DE000CP23WB3	AEX 502TS 0319C	EUR	0,8000	0,9700	0,7900	525,3000	2	0,9700	618				
Certificate	DE000VN92PE5	AEX 502TS 0319V	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VN99ZX5	AEX 502TS 0619V	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP23W48	AEX 502TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP23W16	AEX 502TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	LU1877367497	AEX 503TPIOPENS	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3Q9B9	AEX 503TS 0319Z	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF1HXA2	AEX 503TS 0619V	EUR											
Certificate	DE000CP23W30	AEX 503TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VN92LJ3	AEX 503TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ3Q5B7	AEX 503TS OPENZ	EUR	0,6010	0,6510	0,5370	8418,5000	6	0,6510	15070				
Certificate	LU1877367570	AEX 504TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP23WA5	AEX 504TS 0319C	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VN92PF2	AEX 504TS 0319V	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VN99ZY3	AEX 504TS 0619V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP23WH0	AEX 504TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP23W22	AEX 504TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VA90U26	AEX 505TL 0319V	EUR											
Certificate	LU1732547176	AEX 505TL OPENS	EUR											
Certificate	LU1877367653	AEX 505TPIOPENS	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP23UQ5	AEX 505TS 0319C	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ3Q9C7	AEX 505TS 0319Z	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VF1HXB0	AEX 505TS 0619V	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP23UL6	AEX 505TS OPENC	EUR	1,1100	1,2100	1,1000	2887,5000	2	1,1200	2500				
Certificate	DE000VN92KB2	AEX 505TS OPENV	EUR	1,9300	2,0400	1,9250	11760,0000	3	2,0400	6000				
Certificate	LU1877367737	AEX 506TPIOPENS	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP23UP7	AEX 506TS 0319C	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VN92J47	AEX 506TS 0319V	EUR	1,2100	1,5200	1,2050	409,5000	2	1,4700	300				
Certificate	DE000VN99Z20	AEX 506TS 0619V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP23WG2	AEX 506TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP23UK8	AEX 506TS OPENC	EUR	1,2400	1,2500	1,1700	615,5000	3	1,2200	500				
Certificate	LU1877367810	AEX 507TPIOPENS	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3Q5S1	AEX 507TS 0319Z	EUR	1,5230	1,5230	1,5230			1,5230					
Certificate	DE000CP23UJ0	AEX 507TS OPENC	EUR	1,4400	1,4400	1,0700	61568,8800	15	1,3200	49752				
Certificate	DE000VN92KCO	AEX 507TS OPENV	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	LU1876971406	AEX 508TPIOPENS	EUR											
Certificate	LU1877367901	AEX 508TPIOPENS	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP23UN2	AEX 508TS 0319C	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VN92J62	AEX 508TS 0319V	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VN99Z01	AEX 508TS 0619V	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP23UH4	AEX 508TS OPENC	EUR	1,6600	1,6600	1,1500	19907,0000	9	1,4200	13000				
Certificate	DE000CP23WF4	AEX 508TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3Q3K3	AEX 508TS OPENZ	EUR	0,8130	0,8490	0,8130	33,3300	1	0,8490	41				
Certificate	LU1877368032	AEX 509TPIOPENS	EUR	1,6100	1,7200	1,1800	140384,5400	248	1,4600	98075				
Certificate	DE000CJ3Q5T9	AEX 509TS 0319Z	EUR	1,8000	1,8000	1,7310	205,2000	1	1,7310	114				
Certificate	DE000CP23UG6	AEX 509TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VN92KD8	AEX 509TS OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013110984	AEX 5108ON0919Z	EUR	50,1100	50,1100	50,1100			50,1100					
Certificate	LU1876971588	AEX 510TPIOPENS	EUR											
Certificate	LU1877368115	AEX 510TPIOPENS	EUR	1,5600	1,5600	1,5600			1,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23UM4	AEX 510TS 0319C	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VN92J88	AEX 510TS 0319V	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VN99227	AEX 510TS 0619V	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP23UF8	AEX 510TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP23WE7	AEX 510TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	LU1877368206	AEX 511TPIOPENS	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP23TC7	AEX 511TS 0319C	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3Q5U7	AEX 511TS 0319Z	EUR	1,9390	1,9390	1,9390			1,9390					
Certificate	DE000CP23TB9	AEX 511TS OPENC	EUR	1,7100	1,7100	1,4500	16220,7500	11	1,7100	10095				
Certificate	DE000VN9WZ87	AEX 511TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	LU1876971661	AEX 512TCIOPENS	EUR											
Certificate	LU1877368388	AEX 512TPIOPENS	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP23SG0	AEX 512TS 0319C	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VN9HF76	AEX 512TS 0319V	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VN99243	AEX 512TS 0619V	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP23SD7	AEX 512TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP23MS8	AEX 512TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3QVP0	AEX 512TS OPENZ	EUR	1,0510	1,0510	0,9820	1375,6000	4	1,0320	1350				
Certificate	DE000CJ3QRQ6	AEX 513TL 0319Z	EUR											
Certificate	LU1877368461	AEX 513TPIOPENS	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP23MG3	AEX 513TS 0319C	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CJ3QYU4	AEX 513TS 0319Z	EUR	2,1460	2,1460	2,1460			2,1460					
Certificate	DE000CP23M24	AEX 513TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP23MR0	AEX 513TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VN9HDT7	AEX 513TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	LU1876971745	AEX 514TCIOPENS	EUR											
Certificate	LU1732547259	AEX 514TL OPENS	EUR											
Certificate	LU1877368545	AEX 514TPIOPENS	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP23MF5	AEX 514TS 0319C	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VN9HF92	AEX 514TS 0319V	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VN99250	AEX 514TS 0619V	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP23M16	AEX 514TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP23MQ2	AEX 514TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013162829	AEX 515BS OPENB	EUR	2,4010	2,4110	1,9780	15666,8000	9	2,1960	7400				
Certificate	DE000CJ3QRR4	AEX 515TL 0319Z	EUR											
Certificate	LU1877368628	AEX 515TPIOPENS	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP23ME8	AEX 515TS 0319C	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3Q297	AEX 515TS 0319Z	EUR	2,2190	2,3500	2,2190	3328,5000	1	2,3500	1500				
Certificate	DE000CP23M08	AEX 515TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP23MP4	AEX 515TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VN9HVDV3	AEX 515TS OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	LU1876971828	AEX 516TCIOPENS	EUR											
Certificate	LU1877368891	AEX 516TPIOPENS	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP23MD0	AEX 516TS 0319C	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VN9HDP5	AEX 516TS 0319V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF1HXC8	AEX 516TS 0619V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP23MN9	AEX 516TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP23LZ5	AEX 516TS OPENC	EUR	2,0700	2,1800	1,9000	1318,5000	5	2,1800	650				
Certificate	LU1877368974	AEX 517TPIOPENS	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP23MC2	AEX 517TS 0319C	EUR	2,5100	2,5100	2,5000	50,2000	1	2,5000	20				
Certificate	DE000CJ3QWK9	AEX 517TS 0319Z	EUR	2,5590	2,5590	2,5590			2,5590					
Certificate	DE000CP23LY8	AEX 517TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP23MM1	AEX 517TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VN9HBN4	AEX 517TS OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CJ3QVQ8	AEX 517TS OPENZ	EUR	1,2340	1,2340	1,2340			1,2340					
Certificate	LU1876972040	AEX 518TCIOPENS	EUR											
Certificate	LU1877369196	AEX 518TPIOPENS	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP23MB4	AEX 518TS 0319C	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VN9HDR1	AEX 518TS 0319V	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF1HXD6	AEX 518TS 0619V	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP23ML3	AEX 518TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP23LX0	AEX 518TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	LU1732547333	AEX 519TL OPENS	EUR											
Certificate	LU1877369279	AEX 519TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP23MA6	AEX 519TS 0319C	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3Q2H1	AEX 519TS 0319Z	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CP23LW2	AEX 519TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP23MK5	AEX 519TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VN9HBP9	AEX 519TS OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	50,2600	50,2600	50,2600			50,2600					
Certificate	LU1876972123	AEX 520TCIOPENS	EUR											
Certificate	LU1877369352	AEX 520TPIOPENS	EUR	2,5500	2,5500	2,5500			2,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23M99	AEX 520TS 0319C	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VN9H4L0	AEX 520TS 0319V	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF1HXE4	AEX 520TS 0619V	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP23LV4	AEX 520TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP23MJ7	AEX 520TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	LU1876972396	AEX 521TCIOPENS	EUR											
Certificate	DE000CP23M81	AEX 521TS 0319C	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3QW86	AEX 521TS 0319Z	EUR	2,9690	2,9690	2,9690			2,9690					
Certificate	DE000CP23MH1	AEX 521TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP23LU6	AEX 521TS OPENC	EUR	2,8600	2,8700	2,4100	10237,5000	11	2,6800	4000				
Certificate	DE000VN9HBR5	AEX 521TS OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	LU1876838076	AEX 522TCIOPENS	EUR											
Certificate	LU1876972479	AEX 522TCIOPENS	EUR											
Certificate	DE000CP23M73	AEX 522TS 0319C	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VN9HAN6	AEX 522TS 0319V	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VF1HXF1	AEX 522TS 0619V	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP23LT8	AEX 522TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP23LN1	AEX 522TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ3QT32	AEX 522TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	LU1876972552	AEX 523TCIOPENS	EUR											
Certificate	LU1876838159	AEX 523TCIOPENS	EUR											
Certificate	DE000CP23M65	AEX 523TS 0319C	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CJ3QWM5	AEX 523TS 0319Z	EUR	3,1740	3,1740	3,1740			3,1740					
Certificate	DE000CP23LS0	AEX 523TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP23LM3	AEX 523TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VN9HBT1	AEX 523TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP23M57	AEX 524TS 0319C	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VN9HAX5	AEX 524TS 0319V	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VA90SY4	AEX 524TS 0319V	EUR											
Certificate	DE000VF1HXG9	AEX 524TS 0619V	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP23LR2	AEX 524TS OPENC	EUR	2,7900	2,9800	2,7900	69,7500	1	2,9800	25				
Certificate	DE000CP23LL5	AEX 524TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP23M40	AEX 525TS 0319C	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CJ3QWN3	AEX 525TS 0319Z	EUR	3,3770	3,3770	3,3770			3,3770					
Certificate	DE000CP23LK7	AEX 525TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP23LQ4	AEX 525TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VN9G866	AEX 525TS OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP23M32	AEX 526TS 0319C	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VA9C5S0	AEX 526TS 0319V	EUR											
Certificate	DE000VN9HAY3	AEX 526TS 0319V	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF1HXH7	AEX 526TS 0619V	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP23LI9	AEX 526TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP23LP6	AEX 526TS OPENC	EUR	3,2000	3,2000	3,1500	1812,6000	2	3,1800	570				
Certificate	NL0013169253	AEX 527B0C0619B	EUR	4,9500	4,9600	4,9500			4,9600					
Certificate	DE000CP23LE0	AEX 527TS 0319C	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CJ3Q1I9	AEX 527TS 0319Z	EUR	3,5810	3,5810	3,5810			3,5810					
Certificate	DE000CP23LI90	AEX 527TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP23LH3	AEX 527TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VN9G882	AEX 527TS OPENV	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3QR59	AEX 527TS OPENZ	EUR	1,6720	1,6720	1,5500	1301,1800	5	1,6350	820				
Certificate	DE000CP23LD2	AEX 528TS 0319C	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VN9G8L8	AEX 528TS 0319V	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VF1HXJ3	AEX 528TS 0619V	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP23LG5	AEX 528TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP23L82	AEX 528TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CP06QM7	AEX 529TL 0319C	EUR											
Certificate	LU1784827005	AEX 529TL OPENS	EUR											
Certificate	DE000CP23LC4	AEX 529TS 0319C	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CJ3QT81	AEX 529TS 0319Z	EUR	3,7820	3,7820	3,7820			3,7820					
Certificate	DE000CP23LF7	AEX 529TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP23L74	AEX 529TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VN9G9A9	AEX 529TS OPENV	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013110398	AEX 530B0N0619Z	EUR	51,1300	51,1300	51,1300			51,1300					
Certificate	NL0013110406	AEX 530B0N0919Z	EUR	50,2000	50,2000	50,2000			50,2000					
Certificate	DE000CP23LB6	AEX 530TS 0319C	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VN9G8N4	AEX 530TS 0319V	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF1HXX1	AEX 530TS 0619V	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013169246	AEX 531B0C1219B	EUR	4,9300	4,9500	4,9300			4,9500					
Certificate	LU1860130696	AEX 531TPIOPENS	EUR											
Certificate	DE000CP23LA8	AEX 531TS 0319C	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CJ3QT99	AEX 531TS 0319Z	EUR	3,9860	3,9860	3,9860			3,9860					
Certificate	DE000CP231P9	AEX 531TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23177	AEX 531TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VN9G9B7	AEX 531TS OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	LU1876841377	AEX 532TPIOPENS	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	LU1860130779	AEX 532TPIOPENS	EUR											
Certificate	DE000CP231G8	AEX 532TS 0319C	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP07E08	AEX 532TS 0319C	EUR											
Certificate	DE000VA9C5X0	AEX 532TS 0319V	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VF1HXL9	AEX 532TS 0619V	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP23169	AEX 532TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CI3QUA4	AEX 533TS 0319Z	EUR	4,1880	4,1880	4,1880			4,1880					
Certificate	DE000CP23151	AEX 533TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP07ED0	AEX 533TS OPENC	EUR											
Certificate	DE000CP231N4	AEX 533TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP231F0	AEX 534TS 0319C	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VA9C5Z5	AEX 534TS 0319V	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF1HXM7	AEX 534TS 0619V	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CP06T02	AEX 534TS OPENC	EUR											
Certificate	DE000CP23144	AEX 534TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CI3N1E3	AEX 534TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000CP06T85	AEX 535TS 0319C	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CI3QDK9	AEX 535TS 0319Z	EUR	4,3910	4,3910	4,3910			4,3910					
Certificate	DE000CP231M6	AEX 535TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP06S25	AEX 535TS OPENC	EUR											
Certificate	DE000CP06TF5	AEX 535TS OPENC	EUR											
Certificate	DE000CQ5ANH4	AEX 536TL OPENC	EUR											
Certificate	DE000VA71Q58	AEX 536TS 0319V	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF1HYN5	AEX 536TS 0619V	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CP06SY8	AEX 536TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CQ5ANC5	AEX 537TL OPENC	EUR											
Certificate	DE000CQ5ANJ0	AEX 537TL OPENC	EUR											
Certificate	DE000VA8FSK5	AEX 537TS 0319V	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CI3QCK1	AEX 537TS 0319Z	EUR	4,5930	4,5930	4,5930			4,5930					
Certificate	DE000CP06SX0	AEX 537TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VA71RE8	AEX 537TS OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP06T77	AEX 538TS 0319C	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VA71Q66	AEX 538TS 0319V	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP06SW2	AEX 538TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CP06TE8	AEX 538TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	LU1784827187	AEX 539TL OPENS	EUR											
Certificate	DE000VA71OY8	AEX 539TS 0319V	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CI3QBX6	AEX 539TS 0319Z	EUR	4,7940	4,7940	4,7940			4,7940					
Certificate	DE000VA71RF5	AEX 539TS OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CI3N1F0	AEX 539TS OPENZ	EUR	5,2690	5,2690	5,2690			5,2690					
Certificate	NL0013110349	AEX 540BOC0919Z	EUR	50,2100	50,3200	50,2100			50,3200					
Certificate	NL0012648612	AEX 540BON0619Z	EUR	52,4900	52,4900	52,4900			52,4900					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	52,0000	52,0000	52,0000			52,0000					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	50,1600	50,1600	50,1600			50,1600					
Certificate	DE000CP06T69	AEX 540TS 0319C	EUR	4,9800	4,9800	4,8200	3184,5000	2	4,8400	650				
Certificate	DE000VA71Q74	AEX 540TS 0319V	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CP06TD0	AEX 540TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CP06SU6	AEX 540TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000CI3P2T7	AEX 541TS 0319Z	EUR	4,9960	4,9960	4,9960			4,9960					
Certificate	DE000CP06S78	AEX 541TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VA71RG3	AEX 541TS OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP06T51	AEX 542TS 0319C	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VA71Q82	AEX 542TS 0319V	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CP06TC2	AEX 542TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP06SS0	AEX 542TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	LU1840959479	AEX 543TPIOPENS	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CI3P2U5	AEX 543TS 0319Z	EUR	5,1970	5,1970	5,1970			5,1970					
Certificate	DE000CP06SR2	AEX 543TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VA71RH1	AEX 543TS OPENV	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VA3TKW9	AEX 544TL OPENV	EUR											
Certificate	DE000VA71Q90	AEX 544TS 0319V	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP06SQ4	AEX 544TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CI3NZ29	AEX 544TS OPENZ	EUR	5,7690	5,7690	5,7690			5,7690					
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	48,3800	48,3800	48,3800			48,3800					
Certificate	DE000CQ5BMH4	AEX 545TL OPENC	EUR											
Certificate	DE000CP06SP6	AEX 545TS 0319C	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VA71Y58	AEX 545TS 0319V	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CI3P2V3	AEX 545TS 0319Z	EUR	5,3980	5,3980	5,3980			5,3980					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06TB4	AEX 545TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CP06SN1	AEX 545TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VA77CW7	AEX 545TS OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CQ58MJ0	AEX 546TL OPENC	EUR											
Certificate	DE000CQ5AY69	AEX 546TL OPENC	EUR											
Certificate	DE000VA1SVV4	AEX 546TL OPENV	EUR											
Certificate	DE000CP06SM3	AEX 546TS 0319C	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CP06S94	AEX 546TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP06SJ9	AEX 546TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012907802	AEX 546TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CQ5AY77	AEX 547TL OPENC	EUR											
Certificate	DE000CQ58MK8	AEX 547TL OPENC	EUR											
Certificate	DE000VA77EB7	AEX 547TS 0319V	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CJ3P2W1	AEX 547TS 0319Z	EUR	5,5990	5,5990	5,5990			5,5990					
Certificate	DE000CP06S86	AEX 547TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CP06SH3	AEX 547TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VA77CX5	AEX 547TS OPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CQ58ML6	AEX 548TL OPENC	EUR											
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CQ5AY85	AEX 548TL OPENC	EUR											
Certificate	DE000CQ5AVV8	AEX 548TL OPENC	EUR											
Certificate	DE000CP06SL5	AEX 548TS 0319C	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VA77CR7	AEX 548TS 0319V	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP06S78	AEX 548TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CP06SG5	AEX 548TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CQ5AY93	AEX 549TL OPENC	EUR											
Certificate	DE000CQ5AVV6	AEX 549TL OPENC	EUR											
Certificate	DE000CQ58MM4	AEX 549TL OPENC	EUR											
Certificate	DE000CJ3P6N1	AEX 549TS 0319Z	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP068C3	AEX 549TS OPENC	EUR											
Certificate	DE000CP06S60	AEX 549TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CP06S77	AEX 549TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CP068X9	AEX 549TS OPENC	EUR											
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000VA77CY3	AEX 549TS OPENV	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012795447	AEX 550DIS1219Z	EUR	47,6100	47,6100	47,6100			47,6100					
Certificate	DE000CQ5AYE8	AEX 550TL OPENC	EUR											
Certificate	DE000CQ5AVX4	AEX 550TL OPENC	EUR											
Certificate	DE000CQ5AYP4	AEX 550TL OPENC	EUR											
Certificate	DE000CQ58CW4	AEX 550TL OPENC	EUR											
Certificate	DE000CP06SK7	AEX 550TS 0319C	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VA77CT3	AEX 550TS 0319V	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP066Y1	AEX 550TS OPENC	EUR											
Certificate	DE000CP06SE0	AEX 550TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CQ58KA3	AEX 550TS OPENC	EUR											
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CP06S52	AEX 550TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CP068W1	AEX 550TS OPENC	EUR											
Certificate	DE000CQ58CX2	AEX 551TL OPENC	EUR											
Certificate	DE000CQ5AYF5	AEX 551TL OPENC	EUR											
Certificate	DE000CQ58CS2	AEX 551TL OPENC	EUR											
Certificate	DE000CP06SD2	AEX 551TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CP068V3	AEX 551TS OPENC	EUR											
Certificate	DE000CP06S45	AEX 551TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VA77CZ0	AEX 551TS OPENV	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CV8B9D2	AEX 551TS OPENZ	EUR	2,5880	2,5880	2,5880			2,5880					
Certificate	DE000CQ58CT0	AEX 552TL OPENC	EUR											
Certificate	DE000CQ58CY0	AEX 552TL OPENC	EUR											
Certificate	DE000CP06S11	AEX 552TS 0319C	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VA77CV9	AEX 552TS 0319V	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CP06S37	AEX 552TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP06SC4	AEX 552TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CQ58D48	AEX 553TL OPENC	EUR											
Certificate	DE000CQ58CU8	AEX 553TL OPENC	EUR											
Certificate	DE000CP06S03	AEX 553TS 0319C	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CJ3P2X9	AEX 553TS 0319Z	EUR	6,2010	6,2010	6,2010			6,2010					
Certificate	DE000CP06SB6	AEX 553TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06529	AEX 553TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VA7PXM2	AEX 553TS OPENV	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CQ58CV6	AEX 554TL OPENC	EUR											
Certificate	DE000CP06R27	AEX 554TS 0319C	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VA7PXE9	AEX 554TS 0319V	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CP06SA8	AEX 554TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000CQ58D14	AEX 555TL OPENC	EUR											
Certificate	DE000CQ58G37	AEX 555TL OPENC	EUR											
Certificate	DE000VA7PXG4	AEX 555TS 0319V	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CP066G8	AEX 555TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP068R1	AEX 555TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CQ58G45	AEX 556TL OPENC	EUR											
Certificate	DE000CQ58G78	AEX 556TL OPENC	EUR											
Certificate	DE000VA7PXJ8	AEX 556TS 0319V	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CP06727	AEX 556TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CP066F0	AEX 556TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000VA6D765	AEX 556TS OPENV	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CV88862	AEX 556TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CQ58G86	AEX 557TL OPENC	EUR											
Certificate	DE000CJ3P6P6	AEX 557TS 0319Z	EUR	6,6030	6,6030	6,6030			6,6030					
Certificate	DE000CP066E3	AEX 557TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CP06719	AEX 557TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000VA6D773	AEX 557TS OPENV	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VA7PXL4	AEX 558TS 0319V	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CP066V7	AEX 558TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP066D5	AEX 558TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013193659	AEX 558TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VA6D781	AEX 558TS OPENV	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CP066C7	AEX 559TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CQ58GX3	AEX 559TS OPENC	EUR											
Certificate	DE000CP066U9	AEX 559TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000VA6D5E2	AEX 559TS OPENV	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0012988992	AEX 560TS OPENB	EUR	7,7780	7,7830	7,6380	209,3600	2	7,6380		27			
Certificate	DE000CQ58GW5	AEX 560TS OPENC	EUR											
Certificate	DE000CP066B9	AEX 560TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CP066T1	AEX 560TS OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VA6D5F9	AEX 560TS OPENV	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000VA7PVT1	AEX 561TS 0319V	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CJ3P2Y7	AEX 561TS 0319Z	EUR	7,0040	7,0040	7,0040			7,0040					
Certificate	NL0012989016	AEX 561TS OPENB	EUR	7,7390	7,7390	7,7390			7,7390					
Certificate	DE000CP066S3	AEX 561TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CP066A1	AEX 561TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VA6D5G7	AEX 561TS OPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CV8AUM6	AEX 561TS OPENZ	EUR	2,9910	2,9910	2,9910			2,9910					
Certificate	DE000VA7PVU9	AEX 562TS 0319V	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CP066R5	AEX 562TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CP06693	AEX 562TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000VA6D5H5	AEX 562TS OPENV	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VA7PRH4	AEX 563TS 0319V	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0012989032	AEX 563TS OPENB	EUR	7,9420	7,9420	7,9420			7,9420					
Certificate	DE000CP066Q7	AEX 563TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CP06487	AEX 563TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VA6D5J1	AEX 563TS OPENV	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VA7PRK8	AEX 564TS 0319V	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CP066P9	AEX 564TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CP06479	AEX 564TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VA6D5K9	AEX 564TS OPENV	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013148711	AEX 565BOC1219B	EUR	4,9200	4,9400	4,9200			4,9400					
Certificate	DE000CP06R79	AEX 565TS 0319C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CJ3P6Q4	AEX 565TS 0319Z	EUR	7,4040	7,4040	7,4040			7,4040					
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR											
Certificate	DE000CP06461	AEX 565TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000VA7PRM4	AEX 566TS 0319V	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CP06453	AEX 566TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR											
Certificate	DE000CV4YQH3	AEX 566TS OPENZ	EUR	3,1600	3,1910	3,1600	252,8000	1	3,1910		80			
Certificate	DE000CP06R87	AEX 567TS 0319C	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CQ58SP4	AEX 567TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR											
Certificate	DE000CP06446	AEX 567TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535876	AEX 567TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VA5R6B0	AEX 567TS OPENV	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000VA7PRQ5	AEX 568TS 0319V	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CP06438	AEX 568TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CQ585N9	AEX 568TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VA5R6C8	AEX 568TS OPENV	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CP06R95	AEX 569TS 0319C	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CJ3P6R2	AEX 569TS 0319Z	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	DE000CP06420	AEX 569TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CQ585M1	AEX 569TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VA5RDS1	AEX 569TS OPENV	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CE6C2Q6	AEX 569TS OPENZ	EUR	8,3040	8,3040	8,3040			8,3040					
Certificate	NL0012795157	AEX 570BOC0319Z	EUR	55,3700	55,4800	55,3700			55,4800					
Certificate	DE000CP06RA0	AEX 570TS 0319C	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000VA7PRR3	AEX 570TS 0319V	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CQ58CA0	AEX 570TS OPENC	EUR											
Certificate	DE000CQ58C07	AEX 570TS OPENC	EUR											
Certificate	DE000CP06412	AEX 570TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CQ58SL3	AEX 570TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CQ58BH7	AEX 570TS OPENC	EUR											
Certificate	DE000VA5RDT9	AEX 570TS OPENV	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CP06RB8	AEX 571TS 0319C	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CP06404	AEX 571TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CQ58566	AEX 571TS OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000VA5RDU7	AEX 571TS OPENV	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VA7PRS1	AEX 572TS 0319V	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CQ58558	AEX 572TS OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CP063Z5	AEX 572TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000VA5RDV5	AEX 572TS OPENV	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP06RC6	AEX 573TS 0319C	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP063Y8	AEX 573TS OPENC	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000VA5RDW3	AEX 573TS OPENV	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VA7PRT9	AEX 574TS 0319V	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CP063X0	AEX 574TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VA5RDX1	AEX 574TS OPENV	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CV4YU33	AEX 574TS OPENZ	EUR	3,5220	3,5220	3,5220			3,5220					
Certificate	NL0012795439	AEX 575DIS0619Z	EUR	48,5200	48,5200	48,5200			48,5200					
Certificate	DE000CP06RD4	AEX 575TS 0319C	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000VA7PRU7	AEX 576TS 0319V	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VA6D3M0	AEX 576TS OPENV	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CP06RE2	AEX 577TS 0319C	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CJ3P2Z4	AEX 577TS 0319Z	EUR	8,6060	8,6060	8,6060			8,6060					
Certificate	DE000VA7PRV5	AEX 578TS 0319V	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CP06RF9	AEX 579TS 0319C	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CV4YU41	AEX 579TS OPENZ	EUR	3,6090	3,7220	3,6090	2021,0400	1	3,7220	560				
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	53,6900	53,8800	53,6900			53,8800					
Certificate	NL0012648646	AEX 580BON1219Z	EUR	52,1400	52,1400	52,1400			52,1400					
Certificate	DE000CP06RG7	AEX 580TS 0319C	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VA7PRW3	AEX 580TS 0319V	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CP06RH5	AEX 581TS 0319C	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000VA7PRX1	AEX 582TS 0319V	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CQ58H36	AEX 582TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CP06RJ1	AEX 583TS 0319C	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012609424	AEX 583TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000VA7PRY9	AEX 584TS 0319V	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CP06RK9	AEX 585TS 0319C	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CJ3P6S0	AEX 585TS 0319Z	EUR	9,4070	9,4070	9,4070			9,4070					
Certificate	DE000VA15LH1	AEX 585TS OPENV	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CV4YQJ9	AEX 585TS OPENZ	EUR	3,9880	3,9880	3,9880			3,9880					
Certificate	DE000VA7PRZ6	AEX 586TS 0319V	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CQ58H28	AEX 586TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CP06RL7	AEX 587TS 0319C	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000VA7PRO6	AEX 588TS 0319V	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CP06RM5	AEX 589TS 0319C	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	52,7500	52,9200	52,7500			52,9200					
Certificate	DE000CP06RN3	AEX 590TS 0319C	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000VA7PR14	AEX 590TS 0319V	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CQ58H10	AEX 590TS OPENC	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	LU1784827690	AEX 590TS OPENS	EUR											
Certificate	DE000CV4YU58	AEX 590TS OPENZ	EUR	4,1890	4,1890	4,1890			4,1890					
Certificate	DE000CP06RP8	AEX 591TS 0319C	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000VA7PR30	AEX 592TS 0319V	EUR	10,0600	10,0600	10,0600			10,0600					



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	DE000CQ58H02	AEX 592TS OPENC	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CP06RQ6	AEX 593TS 0319C	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CJ3P6T8	AEX 593TS 0319Z	EUR	10,2080	10,2080	10,2080			10,2080					
Certificate	DE000VA7PR48	AEX 594TS 0319V	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000VA4Y2L1	AEX 594TS OPENV	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CP06RR4	AEX 595TS 0319C	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	LU1784827427	AEX 595TS OPENS	EUR											
Certificate	DE000CV4YU66	AEX 595TS OPENZ	EUR	4,3880	4,3880	4,3880			4,3880					
Certificate	DE000VA7PR71	AEX 596TS 0319V	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CQ58GZ8	AEX 596TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VA1ZEL6	AEX 596TS OPENV	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000CP06RS2	AEX 597TS 0319C	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000VA15LJ7	AEX 597TS OPENV	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000VA7PSA7	AEX 598TS 0319V	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CQ58GY1	AEX 598TS OPENC	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000VA1ZEN2	AEX 598TS OPENV	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000VA15LL3	AEX 598TS OPENV	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CP06RT0	AEX 599TS 0319C	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0012927214	AEX 599TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000VA15LN9	AEX 599TS OPENV	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000VL5R640	AEX 599TS OPENV	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0012795215	AEX 600B0C1219Z	EUR	52,2400	52,4500	52,2400			52,4500					
Certificate	NL0012648620	AEX 600B0N0619Z	EUR	53,8500	53,8500	53,7900	2692,5000	1	53,7900	50				
Certificate	NL0012795454	AEX 600D0S1219Z	EUR	47,9300	47,9300	47,9300			47,9300					
Certificate	DE000CP06RU8	AEX 600TS 0319C	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000VA7P5C3	AEX 600TS 0319V	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000VA15LR0	AEX 600TS OPENV	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000VL61H22	AEX 600TS OPENV	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CV4YU74	AEX 600TS OPENZ	EUR	4,5870	4,5870	4,5870			4,5870					
Certificate	DE000CJ3P6U6	AEX 601TS 0319Z	EUR	11,0080	11,0080	11,0080			11,0080					
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VA15PW1	AEX 601TS OPENV	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000VA15NE4	AEX 601TS OPENV	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CY51J09	AEX 602TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000VASR8V9	AEX 602TS OPENV	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000VA15PB5	AEX 602TS OPENV	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0011047618	AEX 603TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CP06RV6	AEX 605TS 0319C	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CY52S21	AEX 605TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CY51JE7	AEX 605TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	LU1784827344	AEX 605TS OPENS	EUR											
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CV4YQK7	AEX 605TS OPENZ	EUR	4,7840	4,7840	4,7840			4,7840					
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013085947	AEX 607TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000CJ3P6V4	AEX 609TS 0319Z	EUR	11,8090	11,8090	11,8090			11,8090					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000CP06RW4	AEX 610TS 0319C	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CY16ES1	AEX 610TS OPENC	EUR											
Certificate	DE000CY52S44	AEX 610TS OPENC	EUR	9,1600	9,1600	9,1600			9,1600					



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	DE000CY51JF4	AEX 610TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000VA5R8X5	AEX 610TS OPENV	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000VA4Y5S8	AEX 610TS OPENV	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CV4YU82	AEX 610TS OPENZ	EUR	4,9860	4,9860	4,9860			4,9860					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	DE000VA4YJT5	AEX 612TS OPENV	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000VA5ELL7	AEX 612TS OPENV	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	DE000CP06RX2	AEX 615TS 0319C	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CV4YVF7	AEX 615TS OPENZ	EUR	5,1870	5,1870	5,1870			5,1870					
Certificate	LU1732548653	AEX 617TS OPENS	EUR											
Certificate	DE000CP06RY0	AEX 620TS 0319C	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	8,8700	9,1400	8,8700	2680,5000	2	9,1400	300				
Certificate	DE000CV4YVG5	AEX 620TS OPENZ	EUR	5,3860	5,3860	5,3860			5,3860					
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CJ3P6W2	AEX 625TS 0319Z	EUR	13,4090	13,4090	13,4090			13,4090					
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000CY51J16	AEX 625TS OPENC	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CV4Z3L4	AEX 625TS OPENZ	EUR	5,4760	5,5830	5,4760	273,8000	1	5,5830	50				
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CV4Z3M2	AEX 629TS OPENZ	EUR	5,7830	5,7830	5,7830			5,7830					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CV4Z5K1	AEX 634TS OPENZ	EUR	5,9840	5,9840	5,9840			5,9840					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0012789689	AEX 637BS OPENB	EUR	14,4120	14,4120	14,4120			14,4120					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CV4ZCN8	AEX 639TS OPENZ	EUR	6,1770	6,1770	6,1770			6,1770					
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CJ3P6X0	AEX 641TS 0319Z	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CY51ST6	AEX 641TS OPENC	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CY51S2	AEX 643TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CV4ZCP3	AEX 644TS OPENZ	EUR	6,3760	6,3760	6,3760			6,3760					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CV4ZNC8	AEX 649TS OPENZ	EUR	6,5820	6,5820	6,5820			6,5820					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013003825	AEX 651TS OPENB	EUR	16,2380	16,2380	16,2380			16,2380					
Certificate	DE000CV4ZND6	AEX 654TS OPENZ	EUR	6,7810	6,7810	6,7810			6,7810					
Certificate	DE000CJ3P6Y8	AEX 657TS 0319Z	EUR	16,6110	16,6110	16,6110			16,6110					
Certificate	NL0012648653	AEX 670BON1219Z	EUR	47,4900	47,4900	47,4900			47,4900					
Certificate	DE000CV88ZP7	AEX 674TS OPENZ	EUR	7,5890	7,5890	7,5890			7,5890					
Certificate	DE000CV88AU0	AEX 693TS OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013078876	AEX 726TS OPENH	EUR	24,0700	24,0700	24,0700			24,0700					
Certificate	DE000CV88UV6	AEX 732TS OPENZ	EUR	9,9440	9,9440	9,9440			9,9440					
Certificate	NL0013078868	AEX 738TS OPENH	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0012606479	AEX 744TS OPENH	EUR	25,8900	25,8900	25,8900			25,8900					
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	90,6250	90,6250	90,6250			90,6250					
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	93,3250	93,5000	93,3250	2337,5000	1	93,3750	25				
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	95,1950	95,1950	95,1950			95,1950					
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	96,6350	96,6350	96,6250			96,6250					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	95,9450	95,9450	95,9250			95,9250					
Certificate	DE000CN6JRT2	AEX 375.TL OPENZ	EUR	11,9930	11,9930	11,9930			11,9930					
Certificate	NL0013224397	AEX 400.TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0011892435	AEX 406.TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0011926142	AEX 415.TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CD61TW1	AEX 417.TL OPENZ	EUR	7,8040	7,8040	7,8040			7,8040					
Certificate	DE000CD625Y8	AEX 423.TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CD627Q0	AEX 425.TL OPENZ	EUR	7,1300	7,1580	7,0000	42963,5900	8	7,0000	6010				
Certificate	DE000VN99R92	AEX 444.TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VN99SC4	AEX 449.TL OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VN99SG5	AEX 450.TL OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VN99SK7	AEX 451.TL OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012052559	AEX 460.TRLOPENH	EUR	3,7000	3,7000	3,5100	370,0000	1	3,5100	100				
Certificate	NL0012094932	AEX 469.TRLOPENH	EUR	2,4800	2,8600	2,4800	10910,0000	4	2,6200	4000				
Certificate	NL0013083272	AEX 470.TRLOPENH	EUR	2,6600	2,8000	2,4000	4930,0000	5	2,5300	1850				
Certificate	NL0013277601	AEX 476.BL OPENB	EUR	1,9830	1,9830	1,9830			1,9830					
Certificate	NL0013277619	AEX 477.BL OPENB	EUR	1,8830	1,8830	1,8830			1,8830					
Certificate	NL0013277627	AEX 478.BL OPENB	EUR	1,7830	1,7830	1,7830			1,7830					
Certificate	NL0013277635	AEX 479.BL OPENB	EUR	1,6830	1,6830	1,6830			1,6830					
Certificate	NL0013277643	AEX 480.BL OPENB	EUR	1,5830	1,5830	1,5830			1,5830					
Certificate	NL0013277668	AEX 481.BL OPENB	EUR	1,3730	1,7690	1,2330	193036,9500	39	1,4830	135350				
Certificate	NL0013273394	AEX 495.BS OPENB	EUR	0,3710	0,3760	0,1410	38272,6600	16	0,1410	149785				
Certificate	LU1859910751	AEX 507.TCIOPENS	EUR											
Certificate	DE000CJ3QYB4	AEX 512.TS OPENZ	EUR	1,8290	1,8550	1,6090	7710,5000	5	1,8550	4400				
Certificate	NL0013162845	AEX 516.BS OPENB	EUR	2,4000	2,4000	2,2110	6888,5000	4	2,3100	3000				
Certificate	DE000CJ3QUG1	AEX 516.TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3QUH9	AEX 518.TS OPENZ	EUR	2,4360	2,4360	2,4360			2,4360					
Certificate	NL0013162860	AEX 519.BS OPENB	EUR	2,6090	2,6090	2,6090			2,6090					
Certificate	DE000CJ3QUJ5	AEX 520.TS OPENZ	EUR	2,6320	2,6320	2,6320			2,6320					
Certificate	NL0013162886	AEX 522.BS OPENB	EUR	2,9580	2,9580	2,9090	1479,0000	1	2,9090	500				
Certificate	NL0013162902	AEX 525.BS OPENB	EUR	3,2020	3,2020	2,9040	4452,8000	5	3,1980	1499				
Certificate	NL0013162928	AEX 528.BS OPENB	EUR	3,5080	3,5080	3,5080			3,5080					
Certificate	NL0013080252	AEX 530.TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013080237	AEX 531.TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013080211	AEX 532.TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013080195	AEX 533.TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013080179	AEX 534.TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013080153	AEX 535.TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013080138	AEX 536.TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013080112	AEX 537.TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013080096	AEX 538.TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	LU1840974270	AEX 540.TPIOPENS	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012895213	AEX 555.TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0012904213	AEX 562.TRSOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CV88722	AEX 563.TS OPENZ	EUR	6,9160	6,9160	6,9160			6,9160					
Certificate	NL0012792675	AEX 564.BS OPENB	EUR	7,0000	7,1110	6,9480	11459,5100	2	7,1110	1638				
Certificate	NL0012586895	AEX 564.TRSOPENH	EUR	6,9400	7,0200	6,7700	14500,0000	3	7,0200	2100				
Certificate	NL0012849541	AEX 564.TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012175699	AEX 565.TRSOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0012903983	AEX 566.TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VASRFU2	AEX 567.TS OPENV	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0012591036	AEX 568.TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VASRFV0	AEX 568.TS OPENV	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VASRFW8	AEX 569.TS OPENV	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012507156	AEX 570.BS OPENB	EUR	7,7110	7,7110	7,7110			7,7110					
Certificate	NL0012904205	AEX 570.TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000VASRFX6	AEX 570.TS OPENV	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	LU1816971052	AEX 571.TPIOPENS	EUR	6,7900	6,7900	6,7900			6,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRFY4	AEX 571.TS OPENV	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012910038	AEX 572.TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VASRDQ5	AEX 572.TS OPENV	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VASRDR3	AEX 573.TS OPENV	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013078249	AEX 584.TRSOPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012537591	AEX 584.TRSOPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012934996	AEX 586.TRSOPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000VA1ZDY1	AEX 597.TS OPENV	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000VA1ZD06	AEX 598.TS OPENV	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012892442	AEX 608.TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	8,5300	8,5300	8,1150	3620,6900	7	8,4000	432				
Certificate	NL0013182082	AEX 627.TRSOPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CV4ZLK5	AEX 638.TS OPENZ	EUR	14,4140	14,4140	14,4140			14,4140					
Certificate	NL0012523021	AEX 645.TRSOPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0013077993	AEX 684.TRSOPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 153.9TL OPENH	EUR	34,2400	34,2400	34,2400			34,2400					
Certificate	NL0011596689	AEX 204.7TL OPENH	EUR	29,2300	29,2300	29,2300			29,2300					
Certificate	NL0011601554	AEX 205.7TRL OPENH	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	NL0011596671	AEX 208.8TL OPENH	EUR	28,8100	28,8100	28,8100			28,8100					
Certificate	NL0011595392	AEX 227.5TRL OPENH	EUR	26,7300	26,7300	26,7300			26,7300					
Certificate	NL0011036389	AEX 247.6TL OPENH	EUR	24,9800	24,9800	24,9800			24,9800					
Certificate	DE000CK4YLK1	AEX 261.7TL OPENZ	EUR	23,3220	23,3220	23,3220			23,3220					
Certificate	NL0011043310	AEX 262.2TL OPENH	EUR	23,5400	23,5400	23,5400			23,5400					
Certificate	NL0011036363	AEX 264.5TL OPENH	EUR	23,3200	23,3200	23,3200			23,3200					
Certificate	NL0011043302	AEX 266.5TL OPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0010246328	AEX 275.98L OPENB	EUR	21,9540	21,9540	21,9540			21,9540					
Certificate	NL0011422217	AEX 276.4TRL OPENH	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	NL0011043278	AEX 279.3TL OPENH	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0010246310	AEX 283.18L OPENB	EUR	21,2270	21,2270	21,2270			21,2270					
Certificate	NL0010236655	AEX 289.68L OPENB	EUR	20,5830	20,5830	20,5830			20,5830					
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0010251690	AEX 292.58L OPENB	EUR	20,2890	20,2890	20,2890			20,2890					
Certificate	DE000CK6UPV2	AEX 293.9TL OPENZ	EUR	20,0980	20,0980	20,0980			20,0980					
Certificate	NL0010225488	AEX 294.28L OPENB	EUR	20,1160	20,1160	20,1160			20,1160					
Certificate	NL0011036322	AEX 294.2TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0011043237	AEX 296.1TL OPENH	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	NL0011411855	AEX 300.1TRL OPENH	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	DE000CK6UT31	AEX 302.9TL OPENZ	EUR	19,2030	19,2030	19,2030			19,2030					
Certificate	NL0010252334	AEX 303.18L OPENB	EUR	19,4140	19,4140	19,2340	10833,0100	1	19,2340	558				
Certificate	NL0010721494	AEX 311.2TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000					
Certificate	NL0011036298	AEX 313.2TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0010721486	AEX 319.6TL OPENH	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	NL0011036272	AEX 321.6TL OPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	NL0011244637	AEX 323.1TRL OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	NL0010442091	AEX 323.88L OPENB	EUR	17,1550	17,1550	17,1550			17,1550					
Certificate	NL0011035985	AEX 325.8TL OPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	NL0010442166	AEX 327.38L OPENB	EUR	16,8130	16,8130	16,8130			16,8130					
Certificate	NL0011053715	AEX 327.6TRL OPENH	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0010442174	AEX 330.88L OPENB	EUR	16,4620	16,4620	16,4620			16,4620					
Certificate	NL0011594957	AEX 331.5TL OPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0010721213	AEX 332.4TL OPENH	EUR	16,5900	16,6100	16,5900	1078,3500	1	16,6100	65				
Certificate	NL0011243357	AEX 334.8TRL OPENH	EUR	16,1000	16,1000	15,9900	1610,0000	1	15,9900	100				
Certificate	NL0011601471	AEX 336.3TRL OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0010721460	AEX 336.5TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0010890372	AEX 337.58L OPENB	EUR	15,8330	15,8330	15,8330			15,8330					
Certificate	NL0010442646	AEX 337.78L OPENB	EUR	15,7690	15,7690	15,7690			15,7690					
Certificate	NL0011035951	AEX 338.5TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0010721205	AEX 340.8TL OPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0010442943	AEX 341.28L OPENB	EUR	15,4160	15,4160	15,4160			15,4160					
Certificate	DE000CJ3Q928	AEX 341.2TL OPENZ	EUR	15,3750	15,3750	15,3750			15,3750					
Certificate	NL0011053707	AEX 343.6TRL OPENH	EUR	15,1200	15,1200	15,1200			15,1200					



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	NL0011602586	AEX 345.7TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0010891420	AEX 346.38L OPENB	EUR	14,9450	14,9450	14,9450			14,9450					
Certificate	NL0011603428	AEX 346.8TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0011602560	AEX 347.8TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	NL0010891438	AEX 348.68L OPENB	EUR	14,7180	14,7180	14,7180			14,7180					
Certificate	NL0011602883	AEX 350.9TL OPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0011243324	AEX 352.5TRLOPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0010894069	AEX 355.48L OPENB	EUR	14,0430	14,0430	14,0430			14,0430					
Certificate	NL0011243316	AEX 356.9TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CN6JRX4	AEX 357.5TL OPENZ	EUR	13,7490	13,7490	13,7490			13,7490					
Certificate	NL0011596861	AEX 358.2TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0011602800	AEX 359.1TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0011592399	AEX 359.2TRLOPENH	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0011602768	AEX 363.3TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0011603386	AEX 365.1TRLOPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CN6HMY7	AEX 367.6TL OPENZ	EUR	12,7320	12,7320	12,7320			12,7320					
Certificate	NL0011605738	AEX 368.4TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0011603337	AEX 370.5TRLOPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0011605696	AEX 372.6TL OPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0011700752	AEX 374.6TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0011648860	AEX 374.78L OPENB	EUR	12,1110	12,1110	12,1110			12,1110					
Certificate	NL0011603287	AEX 374.9TRLOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0011603279	AEX 375.4TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0011722939	AEX 376.8TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0011603238	AEX 377.5TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0011705330	AEX 378.8TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0011694856	AEX 380.2TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0011705298	AEX 382.9TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CN6JWL9	AEX 383.2TL OPENZ	EUR	11,1720	11,1720	11,1720			11,1720					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0011694815	AEX 384.5TRLOPENH	EUR	11,2700	11,2700	11,0300	247,9400	1	11,0300	22				
Certificate	NL0011694799	AEX 386.6TRLOPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0011894530	AEX 388.3TL OPENH	EUR	11,0200	11,0800	11,0200	6612,0000	1	11,0800	600				
Certificate	NL0011694773	AEX 388.8TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0011891809	AEX 390.3TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0011701040	AEX 390.8TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CN6JSM5	AEX 391.6TL OPENZ	EUR	10,3410	10,3410	10,3410			10,3410					
Certificate	NL0011701032	AEX 391.9TRLOPENH	EUR	10,0100	10,5500	10,0100	1249,4900	31	10,2800	121				
Certificate	NL0011892666	AEX 393.4TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0013221229	AEX 394.4TRLOPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0011892641	AEX 395.6TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0011700984	AEX 397.3TRLOPENH	EUR	9,8900	9,8900	9,7400	3995,5600	1	9,7400	404				
Certificate	NL0013220338	AEX 398.1TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CN6K1P1	AEX 398.7TL OPENZ	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	NL0011926423	AEX 401.7TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0011892500	AEX 402.3TRLOPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CN6K7G7	AEX 404.8TL OPENZ	EUR	9,0190	9,0190	9,0190			9,0190					
Certificate	NL0011926381	AEX 405.9TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0011926373	AEX 406.9TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0011926365	AEX 407.9TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013189905	AEX 408.6TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CN6K7J1	AEX 408.9TL OPENZ	EUR	8,6060	8,6060	8,6060			8,6060					
Certificate	NL0013226269	AEX 409.9TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CD61LW8	AEX 410.9TL OPENZ	EUR	8,4130	8,4130	8,4130			8,4130					
Certificate	NL0011926183	AEX 411.8TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0011927413	AEX 412.1TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0011926175	AEX 412.9TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0011927397	AEX 414.1TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0011926159	AEX 414.5TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013183551	AEX 416.5TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0011926118	AEX 416.6TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0011933783	AEX 418.8TRLOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0011993043	AEX 419.4TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0011927215	AEX 422.5TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0011993001	AEX 423.5TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0011927173	AEX 424.6TRLOPENH	EUR	7,1500	7,1500	7,0300	1072,5000	1	7,0300	150				
Certificate	NL0011908447	AEX 424.88L OPENB	EUR	7,1680	7,1730	7,1040	752,6400	1	7,1040	105				
Certificate	NL0011992987	AEX 425.6TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0011928403	AEX 427.8TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012048334	AEX 428.6TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CD627P2	AEX 429.1TL OPENZ	EUR	6,5920	6,5920	6,5920			6,5920					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012048326	AEX 429.6TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0011994686	AEX 431.3TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013086028	AEX 431.7TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0011994678	AEX 432.4TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CD62619	AEX 433.3TL OPENZ	EUR	6,1810	6,1810	6,1810			6,1810					
Certificate	NL0012029342	AEX 433.4BL OPENB	EUR	6,2430	6,2430	6,2430			6,2430					
Certificate	NL0011994660	AEX 433.4TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012048870	AEX 433.7TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0011994645	AEX 435.5TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013086010	AEX 435.7TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013221211	AEX 436.4TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CD628F1	AEX 437.3TL OPENZ	EUR	5,7780	5,7780	5,7780			5,7780					
Certificate	NL0011994611	AEX 437.6TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012049555	AEX 437.9TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012049548	AEX 438.9TL OPENH	EUR	6,0800	6,3900	5,9500	9366,2300	26		1475				
Certificate	NL0012049225	AEX 439.2TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0012049530	AEX 439.9TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013221203	AEX 440.4TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013221195	AEX 441.5TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0012050868	AEX 441.9TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CD63LY0	AEX 442.4TL OPENZ	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0012049456	AEX 442.8TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013220320	AEX 443.1TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012038541	AEX 443.8BL OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0012049431	AEX 443.9TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012049407	AEX 445.5TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VN92P23	AEX 445.8TL OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012039838	AEX 445.9BL OPENB	EUR	4,9940	4,9940	4,9940			4,9940					
Certificate	NL0013226251	AEX 445.9TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CD63XK4	AEX 446.4TL OPENZ	EUR	4,8780	4,8780	4,8780			4,8780					
Certificate	NL0013221187	AEX 446.5TRLOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VN92P49	AEX 446.8TL OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013218571	AEX 447.2TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013221179	AEX 447.5TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VN92P64	AEX 447.8TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012050710	AEX 448.6TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012051627	AEX 449.1TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013195209	AEX 449.7TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013218563	AEX 450.2TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CD63Y90	AEX 450.4TL OPENZ	EUR	4,3000	4,6800	4,3000	939,5600	2	4,4810	217				
Certificate	NL0012050678	AEX 450.7TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013218555	AEX 451.2TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012051544	AEX 452.2TRLOPENH	EUR	4,4300	4,4300	4,2700	16326,2200	2	4,2900	3754				
Certificate	DE000CJ3RC30	AEX 452.3TL OPENZ	EUR	4,2870	4,2870	4,2870			4,2870					
Certificate	DE000VN92KF3	AEX 452.8TL OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012052427	AEX 453.1TL OPENH	EUR	4,6000	4,6800	4,6000	46000,0000	5	4,6800	10000				
Certificate	NL0012098974	AEX 453.2BL OPENB	EUR	4,2590	4,2590	4,2590			4,2590					
Certificate	NL0013195191	AEX 453.7TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VN92KG1	AEX 453.8TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012052419	AEX 454.1TL OPENH	EUR	4,5100	4,5800	4,5100	13530,0000	1	4,5800	3000				
Certificate	NL0012098982	AEX 454.3BL OPENB	EUR	4,1540	4,1540	4,1540			4,1540					
Certificate	DE000CD63YB1	AEX 454.4TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VN92KH9	AEX 454.8TL OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012051908	AEX 454.9TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VN9HKG9	AEX 455.7TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013189897	AEX 455.7TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012100143	AEX 456.3BL OPENB	EUR	3,7480	4,0030	3,7480	45456,0000	3	3,9530	12000				
Certificate	DE000CD640U5	AEX 456.3TL OPENZ	EUR	3,9010	3,9010	3,9010			3,9010					
Certificate	NL0013079072	AEX 456.4TL OPENH	EUR	4,2800	4,5700	4,2800	35690,0000	2	4,3500	8000				
Certificate	NL0012108898	AEX 456.6TL OPENB	EUR	4,6500	4,9100	4,6300	171996,0000	6	4,6300	35250				
Certificate	DE000VN9HGM5	AEX 456.7TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013189889	AEX 456.7TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012100150	AEX 457.3BL OPENB	EUR	3,7400	4,0290	3,7350	3354,7500	3	3,8500	850				
Certificate	DE000VN9HGN3	AEX 457.7TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CJ3Q909	AEX 458.1TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0012053052	AEX 458.2TL OPENH	EUR	4,1300	4,1700	4,1300	12390,0000	1	4,1700	3000				
Certificate	NL0012052583	AEX 458.4TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VN9HD11	AEX 459.6TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012108922	AEX 459.7TL OPENB	EUR	4,4130	4,5830	4,2880	19456,8500	4	4,3280	4450				
Certificate	NL0013126246	AEX 459.7TL OPENH	EUR	3,9700	4,0300	3,9700	11910,0000	1	4,0300	3000				
Certificate	DE000CD640W1	AEX 460.3TL OPENZ	EUR	3,5020	3,5020	3,5020			3,5020					
Certificate	DE000VN9HD45	AEX 460.6TL OPENV	EUR	3,3900	3,3900	3,3900			3,3900					



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	NL0013125438	AEX 460.8TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012110142	AEX 461.1TL OPENB	EUR	4,1060	4,4610	4,1060	11304,1500	5	4,1910	2650				
Certificate	NL0012052872	AEX 461.1TRLOPENH	EUR	3,2700	3,6500	3,2700	28207,5000	10	3,4100	8100				
Certificate	NL0012101018	AEX 461.48L OPENB	EUR	3,3700	3,6910	3,3700	5405,6000	5	3,4300	1500				
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000V9NHD60	AEX 461.6TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CJ3Q8I4	AEX 462.2TL OPENZ	EUR	3,2210	3,3200	3,2210	3221,0000	1	3,3200	1000				
Certificate	NL0012093967	AEX 462.6TL OPENH	EUR	3,7800	3,7800	3,7500	1890,0000	1	3,7500	500				
Certificate	NL0012052849	AEX 462.6TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012052831	AEX 463.2TRLOPENH	EUR	3,4300	3,4300	3,2100	3987,4500	2	3,2100	1215				
Certificate	NL0012174304	AEX 463.5TL OPENH	EUR	3,9300	3,9300	3,6600	1965,0000	1	3,6600	500				
Certificate	NL0012110175	AEX 464.2TL OPENB	EUR	4,0640	4,1340	3,8890	107637,6600	3	3,8890	26167				
Certificate	DE000CD64391	AEX 464.3TL OPENZ	EUR	3,1070	3,1070	3,1070			3,1070					
Certificate	NL0012174296	AEX 464.5TL OPENH	EUR	3,6700	3,6700	3,5500	1835,0000	1	3,5500	500				
Certificate	DE000VA8F5B4	AEX 464.5TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012101638	AEX 464.68L OPENB	EUR	3,0440	3,1540	3,0440	47263,5700	5	3,1240	15138				
Certificate	DE000VN9WWQ2	AEX 464.7TL OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013126816	AEX 464.8TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012110183	AEX 465.3TL OPENB	EUR	3,5660	3,9610	3,5660	7123,4000	5	3,7860	1900				
Certificate	DE000CD647Q8	AEX 465.3TL OPENZ	EUR											
Certificate	NL0013087950	AEX 465.8TL OPENH	EUR	3,5800	3,5800	3,4300	3580,0000	1	3,4300	1000				
Certificate	NL0012052955	AEX 465.8TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ3Q8K2	AEX 466.2TL OPENZ	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VA8F220	AEX 466.4TL OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012102982	AEX 466.68L OPENB	EUR	3,0000	3,1560	2,8000	2741,3600	7	2,9150	941				
Certificate	NL0013086465	AEX 466.7TRLOPENH	EUR	2,7100	3,1400	2,7100	59757,1500	20	2,8500	19815				
Certificate	NL0013087943	AEX 466.8TL OPENH	EUR	3,3600	3,3600	3,3300	10080,0000	1	3,3300	3000				
Certificate	DE000VA8F212	AEX 467.4TL OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013221161	AEX 467.5TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012110977	AEX 468.3TL OPENB	EUR	3,5420	3,5420	3,3320	24059,0000	3	3,4870	7000				
Certificate	DE000CD643B9	AEX 468.4TL OPENZ	EUR	2,7300	2,9690	2,6400	5674,8700	8	2,7080	2040				
Certificate	NL0012053649	AEX 468.6TRLOPENH	EUR	2,8900	2,8900	2,6700	5780,0000	1	2,6700	2000				
Certificate	NL0012174254	AEX 468.7TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012110985	AEX 469.3TL OPENB	EUR	3,2970	3,6520	3,2970	27169,6700	6	3,3870	7960				
Certificate	DE000VA71V50	AEX 469.3TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012110340	AEX 469.78L OPENB	EUR	2,5000	2,9010	2,3950	117426,5300	17	2,6100	43651				
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CJ3Q446	AEX 470.2TL OPENZ	EUR	2,3930	2,6020	2,3930	2497,5000	2	2,5330	1000				
Certificate	NL0013084064	AEX 470.3TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	2,6900	2,6900	2,5000	532,9000	2	2,5000	200				
Certificate	NL0013222698	AEX 470.4TRLOPENH	EUR	2,5500	2,5500	2,4900	1275,0000	1	2,4900	500				
Certificate	NL0013275605	AEX 470.68L OPENB	EUR	2,3940	2,8100	2,3890	5451,2000	3	2,5190	2100				
Certificate	NL0013222680	AEX 470.9TRLOPENH	EUR	2,4300	2,6800	2,3200	4551,2000	5	2,4400	1860				
Certificate	NL0013084056	AEX 471.3TL OPENH	EUR	2,7500	3,1300	2,7500	7229,5000	6	2,8800	2550				
Certificate	DE000VA71VV4	AEX 471.3TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012112429	AEX 471.5TL OPENB	EUR	3,0680	3,4530	2,9480	236626,4500	19	3,1680	69838				
Certificate	NL0013275613	AEX 471.68L OPENB	EUR	2,6030	2,6030	2,4190	3123,6000	1	2,4190	1200				
Certificate	NL0012904023	AEX 471.6TRLOPENH	EUR	2,4200	2,4200	2,3500	1306,5000	2	2,3700	550				
Certificate	NL0013224389	AEX 472.1TRLOPENH	EUR	2,4000	2,4500	2,3300	2425,0000	2	2,3300	1000				
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	2,0800	2,4400	2,0800	55260,0000	3	2,2800	23000				
Certificate	DE000CD646R8	AEX 472.3TL OPENZ	EUR	2,2630	2,2980	2,2630	1131,5000	1	2,2980	500				
Certificate	NL0013275621	AEX 472.68L OPENB	EUR	2,3190	2,3190	2,3190			2,3190					
Certificate	NL0013224371	AEX 472.6TRLOPENH	EUR	2,3000	2,5600	2,2800	1964,0000	3	2,2800	800				
Certificate	NL0013275639	AEX 473.18L OPENB	EUR	2,3140	2,5110	2,0990	58373,1500	33	2,2690	25353				
Certificate	NL0013224363	AEX 473.1TRLOPENH	EUR	2,1900	2,4100	2,1700	39628,7000	7	2,2300	17300				
Certificate	DE000VF1RJR4	AEX 473.2TL OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013277064	AEX 473.58L OPENB	EUR	2,2290	2,2290	2,2290			2,2290					
Certificate	NL0013226558	AEX 473.7TRLOPENH	EUR	2,2800	2,2800	2,1600	638,4000	1	2,1600	280				
Certificate	DE000VF1RJT0	AEX 474.2TL OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CJ3RF78	AEX 474.2TL OPENZ	EUR	2,0340	2,1220	2,0340	467,7800	2	2,1220	225				
Certificate	NL0013225071	AEX 474.3TRLOPENH	EUR	2,3000	2,3000	2,1000	345,0000	1	2,1000	150				
Certificate	NL0013277080	AEX 474.58L OPENB	EUR	2,1290	2,1290	2,1290			2,1290					
Certificate	NL0013225063	AEX 474.8TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF1RJU8	AEX 475.2TL OPENV	EUR	2,2300	2,2300	2,0300	4365,0000	2	2,0300	2000				
Certificate	NL0013225055	AEX 475.3TRLOPENH	EUR	2,0000	2,0000	2,0000	4998,0000	1	2,0000	2499				
Certificate	NL0013277106	AEX 475.58L OPENB	EUR	1,8390	2,2750	1,8390	55752,7500	27	2,0290	26480				
Certificate	NL0013225048	AEX 475.8TRLOPENH	EUR	1,7900	2,2400	1,7300	1292694,2200	383	1,9500	667907				
Certificate	LU1841027144	AEX 476.2TCIOPENS	EUR											
Certificate	DE000VF1RJW4	AEX 476.2TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3RF86	AEX 476.2TL OPENZ	EUR	1,7420	2,1940	1,7420	11927,4500	10	1,9250	6320				
Certificate	NL0013225030	AEX 476.3TRLOPENH	EUR	1,8800	2,1300	1,8800	6371,0000	7	1,9000	3200				
Certificate	NL0013225022	AEX 476.8TRLOPENH	EUR	1,7300	2,1100	1,6100	56146,4300	39	1,8500	29234				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013225014	AEX 477.1TRLOPENH	EUR											
Certificate	DE000VF1RJX2	AEX 477.2TL OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013227320	AEX 477.5TL OPENB	EUR	2,1640	2,1640	2,1540	757,4000	1	2,1590	350				
Certificate	NL0013227606	AEX 477.5TL OPENB	EUR											
Certificate	NL0013227358	AEX 477.6TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013225006	AEX 477.6TRLOPENH	EUR											
Certificate	NL0013226996	AEX 477.9TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013224744	AEX 477.9TL OPENH	EUR											
Certificate	NL0013224991	AEX 478.1TRLOPENH	EUR											
Certificate	NL0013227341	AEX 478.1TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF1RJZ7	AEX 478.2TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3RLC7	AEX 478.2TL OPENZ	EUR	1,7380	1,7400	1,7300	10462,1400	3	1,7320	6030				
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013227346	AEX 478.5TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013227333	AEX 478.6TRLOPENH	EUR	1,7800	1,7800	1,6800	7120,0000	1	1,6800	4000				
Certificate	NL0013226988	AEX 478.9TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013225311	AEX 478.9TL OPENH	EUR											
Certificate	NL0013227325	AEX 479.1TRLOPENH	EUR	1,8200	1,8200	1,6300	1350,0000	2	1,6300	750				
Certificate	DE000VF1RJ09	AEX 479.2TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013227361	AEX 479.5TL OPENB	EUR	1,7710	2,2460	1,7260	83791,4000	22	1,9610	44930				
Certificate	NL0013227317	AEX 479.6TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013226970	AEX 479.9TL OPENH	EUR	1,8800	2,0400	1,8800	188,0000	1	2,0400	100				
Certificate	NL0013225303	AEX 479.9TL OPENH	EUR											
Certificate	NL0013227309	AEX 480.1TRLOPENH	EUR	1,8200	1,8200	1,5300	1638,0000	1	1,5300	900				
Certificate	DE000VF1RJ25	AEX 480.2TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3RLD5	AEX 480.2TL OPENZ	EUR	1,5300	1,8120	1,4030	703231,1600	42	1,5320	445065				
Certificate	NL00132277650	AEX 480.5BL OPENB	EUR	1,6820	1,6820	1,4230	310,5000	2	1,5330	200				
Certificate	NL00132278138	AEX 480.5TL OPENB	EUR	1,8650	1,8650	1,8550	1865,0000	1	1,8650	1000				
Certificate	NL0013227291	AEX 480.6TRLOPENH	EUR	1,5400	1,6100	1,4800	630,0000	2	1,4800	400				
Certificate	LU1841027227	AEX 480.7TCIOPENS	EUR											
Certificate	NL0013227887	AEX 480.9TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013225295	AEX 480.9TL OPENH	EUR											
Certificate	NL0013227283	AEX 481.1TRLOPENH	EUR	1,4800	1,6800	1,3700	56459,5000	23	1,4400	37000				
Certificate	DE000VF1RJ33	AEX 481.2TL OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL00132278146	AEX 481.5TL OPENB	EUR	1,7660	1,7660	1,7660			1,7660					
Certificate	NL0013227879	AEX 481.9TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013225287	AEX 481.9TL OPENH	EUR											
Certificate	DE000VF1RJ66	AEX 482.2TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL00132278153	AEX 482.5TL OPENB	EUR	1,6670	1,6670	1,6670			1,6670					
Certificate	NL0013227861	AEX 482.9TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013225279	AEX 482.9TL OPENH	EUR											
Certificate	DE000VF1RJ82	AEX 483.2TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL00132278161	AEX 483.5TL OPENB	EUR	1,5030	1,5680	1,5030	225,4500	1	1,5680	150				
Certificate	NL0013227853	AEX 483.9TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013226244	AEX 483.9TS OPENH	EUR											
Certificate	LU1841027490	AEX 484.3TCIOPENS	EUR											
Certificate	NL00132278179	AEX 484.5TL OPENB	EUR	1,4690	1,4690	1,4690			1,4690					
Certificate	NL0013227846	AEX 484.9TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013226236	AEX 484.9TS OPENH	EUR											
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL00132278187	AEX 485.5TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL00132276405	AEX 485.7TS OPENB	EUR											
Certificate	NL0013227838	AEX 485.9TL OPENH	EUR	1,2800	1,7100	1,2800	31631,4000	15	1,4500	20430				
Certificate	NL0013226228	AEX 485.9TS OPENH	EUR											
Certificate	NL00132276413	AEX 486.2TS OPENB	EUR											
Certificate	NL00132278203	AEX 486.5TL OPENB	EUR	1,1860	1,5510	1,0310	409339,5800	41	1,2710	307680				
Certificate	NL00132276421	AEX 486.7TS OPENB	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013226210	AEX 486.9TS OPENH	EUR											
Certificate	NL0013220288	AEX 486.9TS OPENH	EUR											
Certificate	LU1841027573	AEX 487.1TCIOPENS	EUR											
Certificate	NL00132276439	AEX 487.7TS OPENB	EUR											
Certificate	NL0013220270	AEX 487.9TS OPENH	EUR											
Certificate	NL0013221153	AEX 488.3TRSOPENH	EUR											
Certificate	NL0013220262	AEX 488.5TS OPENH	EUR											
Certificate	DE000CJ3RC48	AEX 488.5TS OPENZ	EUR											
Certificate	NL00132276447	AEX 488.7TS OPENB	EUR											
Certificate	NL0013221146	AEX 488.8TRSOPENH	EUR											
Certificate	NL00132273956	AEX 489.2TS OPENB	EUR											
Certificate	NL0013221138	AEX 489.3TRSOPENH	EUR											
Certificate	NL00132273345	AEX 489.5BS OPENB	EUR											
Certificate	LU1841027656	AEX 489.5TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013220254	AEX 489.5TS OPENH	EUR											
Certificate	NL0013221120	AEX 489.8TRSOPENH	EUR											
Certificate	NL0013221112	AEX 490.3TRSOPENH	EUR											
Certificate	NL0013220247	AEX 490.5TS OPENH	EUR											
Certificate	DE000CJ3RJG2	AEX 490.6TS OPENZ	EUR											
Certificate	NL0013273964	AEX 490.7TS OPENB	EUR											
Certificate	NL0013221104	AEX 490.8TRSOPENH	EUR											
Certificate	DE000VN99W38	AEX 490.9TS OPENV	EUR											
Certificate	NL0013221096	AEX 491.3TRSOPENH	EUR											
Certificate	LU1841027730	AEX 491.4TCIOPENS	EUR											
Certificate	NL0013220239	AEX 491.5TS OPENH	EUR											
Certificate	NL0013221088	AEX 491.8TRSOPENH	EUR											
Certificate	DE000VN99W53	AEX 491.9TS OPENV	EUR											
Certificate	NL0013273972	AEX 492.2TS OPENB	EUR											
Certificate	NL0013221070	AEX 492.3TRSOPENH	EUR											
Certificate	DE000CJ3Q917	AEX 492.3TS OPENZ	EUR											
Certificate	NL0013220221	AEX 492.5TS OPENH	EUR											
Certificate	DE000VN99W79	AEX 492.9TS OPENV	EUR											
Certificate	LU1841027813	AEX 493.1TCIOPENS	EUR											
Certificate	NL0013170202	AEX 493.2TS OPENB	EUR											
Certificate	NL0013221062	AEX 493.3TRSOPENH	EUR											
Certificate	NL0013273386	AEX 493.5BS OPENB	EUR											
Certificate	NL0013220213	AEX 493.5TS OPENH	EUR											
Certificate	NL0013170210	AEX 493.7TS OPENB	EUR											
Certificate	DE000VN99GE5	AEX 494.1TS OPENV	EUR											
Certificate	NL0013170228	AEX 494.2TS OPENB	EUR											
Certificate	NL0013221054	AEX 494.3TRSOPENH	EUR											
Certificate	DE000CJ3Q925	AEX 494.3TS OPENZ	EUR											
Certificate	LU1841027904	AEX 494.5TCIOPENS	EUR											
Certificate	NL0013220205	AEX 494.5TS OPENH	EUR											
Certificate	NL0013222672	AEX 494.9TRSOPENH	EUR	0,3800	0,3800	0,1900	1649,0000	6	0,2000	6300				
Certificate	DE000VN99GF2	AEX 495.1TS OPENV	EUR											
Certificate	NL0013170236	AEX 495.2TS OPENB	EUR	0,7920	0,7920	0,4470	1087,0500	3	0,4520	2150				
Certificate	DE000CF6B254	AEX 495.3TL OPENZ	EUR											
Certificate	NL0013221047	AEX 495.3TRSOPENH	EUR											
Certificate	NL0013220197	AEX 495.5TS OPENH	EUR											
Certificate	DE000VN99GH8	AEX 496.1TS OPENV	EUR	0,4200	0,4500	0,2400	4482,5000	7	0,2400	11150				
Certificate	NL0013170244	AEX 496.2TS OPENB	EUR	0,5480	0,7780	0,4980	7909,8500	6	0,4980	13075				
Certificate	NL0013221039	AEX 496.3TRSOPENH	EUR	0,4300	0,4400	0,2900	16415,6800	8	0,3800	42522				
Certificate	DE000CJ3Q933	AEX 496.3TS OPENZ	EUR	0,4110	0,4890	0,0930	10597,1000	20	0,0930	30200				
Certificate	NL0013225493	AEX 496.4TRSOPENH	EUR	0,2500	0,2500	0,1300	760,0000	2	0,1300	4000				
Certificate	NL0013273402	AEX 496.5BS OPENB	EUR	0,3960	0,5010	0,1160	14832,2000	13	0,1210	69350				
Certificate	NL0013220189	AEX 496.5TS OPENH	EUR											
Certificate	NL0013170251	AEX 497.2TS OPENB	EUR	0,7130	0,7730	0,4730	59694,4000	8	0,4780	102300				
Certificate	NL0013169857	AEX 497.3BS OPENB	EUR	0,4960	0,6010	0,1420	15957,5200	17	0,1590	45880				
Certificate	NL0013221021	AEX 497.3TRSOPENH	EUR	0,4400	0,5400	0,1200	1221,6600	13	0,1200	4816				
Certificate	DE000VN92MP8	AEX 497.3TS OPENV	EUR											
Certificate	NL0013220171	AEX 497.5TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	LU1841028035	AEX 497.7TCIOPENS	EUR											
Certificate	NL0013169865	AEX 497.8BS OPENB	EUR	0,7210	0,7260	0,2100	172845,8000	32	0,4810	398400				
Certificate	DE000CJ3Q8L0	AEX 498.1TS OPENZ	EUR	0,4220	0,5980	0,2240	16811,3200	42	0,5150	45438				
Certificate	NL0013170269	AEX 498.2TS OPENB	EUR	0,7590	0,8990	0,5690	357118,1400	30	0,8340	508460				
Certificate	NL0013169873	AEX 498.3BS OPENB	EUR	0,6630	0,7310	0,2470	69936,0000	21	0,5310	133500				
Certificate	NL0013221013	AEX 498.3TRSOPENH	EUR	0,6700	0,6700	0,2500	21633,6800	41	0,5300	45024				
Certificate	DE000VN92MR4	AEX 498.3TS OPENV	EUR	0,6000	0,6000	0,2100	8616,2000	24	0,5200	23680				
Certificate	NL0013220163	AEX 498.5TS OPENH	EUR	1,1800	1,1800	0,7900	1658,0000	5	1,0400	1650				
Certificate	NL0013168743	AEX 498.7TS OPENB	EUR	0,8680	0,9480	0,6980	6814,0000	4	0,8780	8000				
Certificate	NL0013221005	AEX 499.2TRSOPENH	EUR	0,7600	0,9200	0,3400	16501,5900	13	0,6200	34444				
Certificate	NL0013168750	AEX 499.2TS OPENB	EUR	0,9290	0,9290	0,9290			0,9290					
Certificate	NL0013169881	AEX 499.3BS OPENB	EUR	0,5910	0,6760	0,4460	2153,5000	7	0,6410	4100				
Certificate	LU1841028118	AEX 499.3TCIOPENS	EUR											
Certificate	DE000VN92MU8	AEX 499.3TS OPENV	EUR	0,4100	0,6100	0,3000	633,0000	6	0,6100	1600				
Certificate	NL0013168768	AEX 499.7TS OPENB	EUR	0,8330	1,0230	0,6980	4238,2800	7	0,9780	5047				
Certificate	DE000CJ3Q8M8	AEX 500.1TS OPENZ	EUR	0,6190	0,6620	0,4510	40761,4300	24	0,6620	72460				
Certificate	NL0013220999	AEX 500.2TRSOPENH	EUR	0,6500	0,7600	0,4500	29885,0000	11	0,7100	52600				
Certificate	NL0013169899	AEX 500.3BS OPENB	EUR	0,6460	0,8460	0,4490	64790,0600	27	0,7410	104060				
Certificate	DE000VN92MW4	AEX 500.3TS OPENV	EUR	0,8600	0,9200	0,3800	53212,6300	52	0,6700	82604				
Certificate	NL0013218548	AEX 500.4TS OPENH	EUR	1,4100	1,4100	1,0700	5595,0000	5	1,2200	4500				
Certificate	NL0013168776	AEX 500.7TS OPENB	EUR	1,2840	1,3690	0,8140	34810,1200	15	1,0790	34380				
Certificate	LU1859903624	AEX 500.8TCIOPENS	EUR											
Certificate	NL0013220981	AEX 501.2TRSOPENH	EUR	1,0400	1,0400	0,5900	11126,2000	6	0,8100	16690				
Certificate	NL0013169907	AEX 501.3BS OPENB	EUR	0,7910	0,8760	0,5630	25751,8500	11	0,8410	36600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN92M18	AEX 501.3TS OPENV	EUR	0,7350	0,8000	0,7300	1022,0000	1	0,8000	1400				
Certificate	NL0013218530	AEX 501.4TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	LU1859903897	AEX 501.7TCIOPENS	EUR											
Certificate	NL0013168784	AEX 501.7TS OPENB	EUR	1,1050	1,2500	1,0650	6057,0000	4	1,1800	5400				
Certificate	DE000CJ3Q8N6	AEX 502.1TS OPENZ	EUR											
Certificate	NL0013220973	AEX 502.2TRSOPENH	EUR	1,0500	1,0500	0,6900	5109,5000	9	0,9000	6200				
Certificate	NL0013168289	AEX 502.3BS OPENB	EUR	1,0710	1,1560	0,6530	33365,6700	37	0,9260	40060				
Certificate	DE000VN92M42	AEX 502.3TS OPENV	EUR	0,7500	0,9600	0,7500	1575,0000	3	0,9000	1830				
Certificate	LU1859903970	AEX 502.4TCIOPENS	EUR											
Certificate	NL0013224983	AEX 502.4TRSOPENH	EUR	0,6900	0,9200	0,6900	3140,0000	2	0,9200	4000				
Certificate	NL0013218522	AEX 502.4TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013168792	AEX 502.7TS OPENB	EUR	1,2810	1,2810	1,2810			1,2810					
Certificate	NL0013168297	AEX 502.8BS OPENB	EUR	1,1480	1,1480	0,7740	12967,5300	16	0,9860	14450				
Certificate	NL0013220965	AEX 503.2TRSOPENH	EUR	0,9200	1,1100	0,8000	2207,0000	4	1,0000	2400				
Certificate	NL0013168305	AEX 503.3BS OPENB	EUR	1,1660	1,1660	0,8960	1136,9200	4	1,0360	1170				
Certificate	DE000VN92M75	AEX 503.3TS OPENV	EUR	0,9600	0,9900	0,8950	471,0000	2	0,9900	500				
Certificate	LU1859910249	AEX 503.4TCIOPENS	EUR											
Certificate	NL0013218514	AEX 503.4TS OPENH	EUR	1,2700	1,5600	1,2700	1959,0000	3	1,5300	1400				
Certificate	NL0013168800	AEX 503.7TS OPENB	EUR	1,3270	1,5120	1,3270	2829,0000	2	1,3820	2000				
Certificate	LU1859910322	AEX 504.1TCIOPENS	EUR											
Certificate	NL0013227275	AEX 504.1TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3Q8P1	AEX 504.1TS OPENZ	EUR	1,0870	1,0870	1,0870			1,0870					
Certificate	NL0013168313	AEX 504.3BS OPENB	EUR	1,1360	1,1360	1,1360			1,1360					
Certificate	DE000VN92NC4	AEX 504.3TS OPENV	EUR	0,8500	1,0900	0,8300	3950,0000	4	1,0900	4500				
Certificate	NL0013218506	AEX 504.4TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013218365	AEX 504.6TRSOPENH	EUR	1,0000	1,2000	0,9400	3410,0000	3	1,1400	3200				
Certificate	NL0013168818	AEX 504.7TS OPENB	EUR	1,2230	1,4830	1,2180	4371,9200	3	1,4830	3401				
Certificate	NL0013195175	AEX 505.1TRSOPENH	EUR	1,3000	1,3000	0,9400	17850,4600	9	1,1800	15536				
Certificate	NL0013168321	AEX 505.2BS OPENB	EUR	1,3350	1,3350	0,9580	24381,4000	6	1,2350	24200				
Certificate	LU1859910595	AEX 505.2TCIOPENS	EUR											
Certificate	DE000VN92LG9	AEX 505.3TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013218498	AEX 505.4TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013195167	AEX 505.6TRSOPENH	EUR	0,9900	1,3500	0,9900	4721,0000	5	1,2300	4150				
Certificate	NL0013168826	AEX 505.7TS OPENB	EUR	1,4190	1,5840	1,3340	1092,7000	2	1,5840	800				
Certificate	NL0013195159	AEX 506.1TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CJ3Q453	AEX 506.1TS OPENZ	EUR	1,4460	1,5230	1,1710	6979,4200	16	1,2760	5440				
Certificate	NL0013168339	AEX 506.2BS OPENB	EUR	1,3550	1,4050	1,1220	14015,9500	11	1,3350	10550				
Certificate	LU1859910678	AEX 506.2TCIOPENS	EUR											
Certificate	DE000VN92JTG	AEX 506.3TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013195142	AEX 506.6TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013168834	AEX 506.7TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR											
Certificate	NL0013195134	AEX 507.1TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013168347	AEX 507.2BS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013167604	AEX 507.2TS OPENB	EUR	1,7290	1,7290	1,7290			1,7290					
Certificate	NL0013194384	AEX 507.3TS OPENH	EUR	2,1000	2,1000	1,8100	30405,0000	5	1,9200	16250				
Certificate	DE000VN92JU4	AEX 507.3TS OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013195126	AEX 507.6TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013167612	AEX 507.7TS OPENB	EUR	1,7790	1,7790	1,7790			1,7790					
Certificate	NL0013195118	AEX 508.1TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CJ3Q461	AEX 508.1TS OPENZ	EUR	1,3150	1,4710	1,3150	328,7500	1	1,4710	250				
Certificate	NL0013168354	AEX 508.2BS OPENB	EUR	1,4600	1,5350	1,3350	6368,1200	4	1,5350	4319				
Certificate	NL0013194376	AEX 508.3TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VN92JW0	AEX 508.3TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013195100	AEX 508.6TRSOPENH	EUR	1,4600	1,5900	1,3900	2067,5000	3	1,5200	1400				
Certificate	NL0013167620	AEX 508.7TS OPENB	EUR	1,8840	2,0540	1,8790	2493,5300	2	1,8790	1268				
Certificate	NL0013195092	AEX 509.1TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013168362	AEX 509.2BS OPENB	EUR	1,4740	1,6350	1,3770	7385,0000	3	1,6350	5000				
Certificate	NL0013194368	AEX 509.3TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VN92JX8	AEX 509.3TS OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013195084	AEX 509.6TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013167422	AEX 509.7BS OPENB	EUR	1,6950	1,7800	1,4070	6173,5000	8	1,6800	3900				
Certificate	NL0013167638	AEX 509.7TS OPENB	EUR	2,1500	2,1700	1,7700	353598,0000	18	1,9800	170600				
Certificate	DE000CJ3Q479	AEX 510.1TS OPENZ	EUR	1,9140	1,9140	1,6650	1914,0000	1	1,6650	1000				
Certificate	NL0013167430	AEX 510.2BS OPENB	EUR	1,9700	1,9700	1,4370	235105,6500	159	1,7300	148260				
Certificate	DE000VN92JY6	AEX 510.3TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013164668	AEX 510.5BS OPENB	EUR	1,6650	1,8750	1,5830	11487,0100	7	1,7650	6640				
Certificate	NL0013191471	AEX 510.7TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013167646	AEX 510.7TS OPENB	EUR	2,0810	2,0810	2,0810			2,0810					
Certificate	NL0013190341	AEX 510.9TS OPENH	EUR	2,1900	2,3000	2,0500	13035,0000	4	2,2900	6000				
Certificate	DE000CJ3PNS3	AEX 510.9TS OPENZ	EUR											
Certificate	NL0013191463	AEX 511.2TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9J2J3	AEX 511.3TS OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013164676	AEX 511.6BS OPENB	EUR	1,7280	1,8660	1,7280	1789,5000	2	1,8660	1000				
Certificate	NL0013191455	AEX 511.7TRSOPENH	EUR	1,9000	1,9000	1,8200	855,0000	1	1,8200	450				
Certificate	NL0013167653	AEX 511.7TS OPENB	EUR	1,9820	2,1820	1,9670	1146,1100	2	2,1820	580				
Certificate	NL0013163611	AEX 511.8TS OPENB	EUR	2,1990	2,1990	2,1990			2,1990					
Certificate	NL0013190333	AEX 511.9TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013189848	AEX 512.1TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013164684	AEX 512.6BS OPENB	EUR	1,8000	1,9660	1,6990	1239,8000	2	1,9660	700				
Certificate	NL0013189830	AEX 512.6TRSOPENH	EUR	1,9300	1,9300	1,9100	648,4800	1	1,9100	336				
Certificate	DE000VN9HFU0	AEX 512.6TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013163629	AEX 512.8TS OPENB	EUR	2,4440	2,4440	2,1090	3202,6000	3	2,2990	1400				
Certificate	NL0013190325	AEX 512.9TS OPENH	EUR	2,6500	2,7500	2,3500	8072,0000	7	2,4900	3200				
Certificate	NL0013189822	AEX 513.1TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013164692	AEX 513.6BS OPENB	EUR	2,1360	2,1360	2,0660	320,4000	1	2,0660	150				
Certificate	NL0013189814	AEX 513.6TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VN9HFW6	AEX 513.6TS OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013163637	AEX 513.8TS OPENB	EUR	2,2750	2,4000	2,2750	1478,7500	1	2,4000	650				
Certificate	NL0013190317	AEX 513.9TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013189806	AEX 514.1TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CJ3Q3B2	AEX 514.2TS OPENZ	EUR	2,0640	2,0640	2,0640			2,0640					
Certificate	NL0013164700	AEX 514.5BS OPENB	EUR	2,0760	2,1650	2,0760	207,6000	1	2,1650	100				
Certificate	DE000CJ3QQW6	AEX 514.6TL OPENZ	EUR											
Certificate	NL0013189798	AEX 514.6TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VN9HFZ9	AEX 514.6TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013163645	AEX 514.8TS OPENB	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	NL0013190309	AEX 514.9TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013189780	AEX 515.1TRSOPENH	EUR	1,9900	2,1600	1,9100	19740,0000	5	2,1600	10000				
Certificate	NL0013162837	AEX 515.5BS OPENB	EUR	2,3100	2,3550	2,1200	17847,0000	6	2,2600	8000				
Certificate	NL0013189772	AEX 515.6TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VN9HC12	AEX 515.6TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013163652	AEX 515.8TS OPENB	EUR	2,3970	2,6020	2,3970	479,4000	1	2,6020	200				
Certificate	NL0013190291	AEX 515.9TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013189764	AEX 516.1TRSOPENH	EUR	2,4400	2,4400	2,1300	81381,5000	13	2,2600	35050				
Certificate	NL0013189756	AEX 516.6TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VN9HC38	AEX 516.6TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013163660	AEX 516.8TS OPENB	EUR	2,5770	2,8030	2,5170	5228,0000	4	2,7020	2000				
Certificate	NL0013190283	AEX 516.9TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013189749	AEX 517.1TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013162852	AEX 517.5BS OPENB	EUR	2,4150	2,4600	2,1980	64090,9200	6	2,4600	28853				
Certificate	DE000VN9HC79	AEX 517.6TS OPENV	EUR	2,2500	2,4200	2,0300	10237,6000	45	2,3100	4577				
Certificate	NL0013163678	AEX 517.8TS OPENB	EUR	2,8980	2,8980	2,6530	1338,7500	2	2,8040	500				
Certificate	NL0013190275	AEX 517.9TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013189731	AEX 518.1TRSOPENH	EUR	2,5500	2,5500	2,4500	510,0000	1	2,4500	200				
Certificate	DE000VN9HA63	AEX 518.6TS OPENV	EUR	2,4300	2,4650	2,3000	2892,0000	4	2,4000	1200				
Certificate	NL0013163686	AEX 518.8TS OPENB	EUR	3,1050	3,1050	2,9050	1519,7500	2	2,9050	500				
Certificate	NL0013190267	AEX 518.9TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013189723	AEX 519.1TRSOPENH	EUR	2,7100	2,7100	2,3300	3823,1700	5	2,5500	1513				
Certificate	DE000VN9HA89	AEX 519.6TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013163694	AEX 519.8TS OPENB	EUR	3,0060	3,0060	3,0060			3,0060					
Certificate	NL0013190259	AEX 519.9TS OPENH	EUR	3,3500	3,3500	3,2000	5025,0000	1	3,2000	1500				
Certificate	NL0013189715	AEX 520.1TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013162878	AEX 520.5BS OPENB	EUR	2,6940	2,7590	2,6890	673,5000	1	2,7590	250				
Certificate	DE000VN9HBA1	AEX 520.6TS OPENV	EUR	2,5400	2,5900	2,5150	152,4000	1	2,5900	60				
Certificate	NL0013163702	AEX 520.8TS OPENB	EUR	2,8910	3,2020	2,8560	9857,4400	7	3,1070	3290				
Certificate	NL0013190242	AEX 520.9TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013189707	AEX 521.1TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VN9HBC7	AEX 521.6TS OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013163710	AEX 521.8TS OPENB	EUR	3,2070	3,2070	3,2070			3,2070					
Certificate	NL0013189699	AEX 522.1TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3QWS2	AEX 522.1TS OPENZ	EUR	2,8430	2,8430	2,8430			2,8430					
Certificate	DE000VN9HBE3	AEX 522.6TS OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013163728	AEX 522.8TS OPENB	EUR	3,2780	3,3080	3,2780	3278,0000	1	3,3080	1000				
Certificate	NL0013189400	AEX 522.8TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013189681	AEX 523.1TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013162894	AEX 523.5BS OPENB	EUR	3,1430	3,1430	3,0590	6286,0000	1	3,0590	2000				
Certificate	DE000VN9HBH6	AEX 523.6TS OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013163736	AEX 523.8TS OPENB	EUR	3,4090	3,4090	3,4090			3,4090					
Certificate	NL0013189392	AEX 523.8TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3QUK3	AEX 523.9TS OPENZ	EUR	3,0260	3,0260	3,0260			3,0260					
Certificate	NL0013189673	AEX 524.1TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VA90SJ5	AEX 524.1TS OPENV	EUR											
Certificate	DE000VN9HBL8	AEX 524.6TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					



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	NL0013163744	AEX 524.8TS OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013189384	AEX 524.8TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013189665	AEX 525.1TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VNGHBM6	AEX 525.6TS OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013163751	AEX 525.8TS OPENB	EUR	3,4100	3,6110	3,4100	2557,5000	1	3,6110	750				
Certificate	NL0013189376	AEX 525.8TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VA9C597	AEX 526.1TS OPENV	EUR											
Certificate	DE000CJ3QWT0	AEX 526.1TS OPENZ	EUR	3,2380	3,2380	3,2380			3,2380					
Certificate	NL0013162910	AEX 526.58S OPENB	EUR	3,5530	3,5530	3,3580	1065,9000	1	3,3580	300				
Certificate	DE000VNG68V7	AEX 526.6TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013163769	AEX 526.8TS OPENB	EUR	3,7110	3,7110	3,7110			3,7110					
Certificate	DE000VA9C6D0	AEX 527.1TS OPENV	EUR											
Certificate	NL0013188956	AEX 527.2TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VNG68W5	AEX 527.6TS OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013188949	AEX 527.7TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013163777	AEX 527.8TS OPENB	EUR	3,9620	3,9620	3,6710	36561,9000	5	3,8120	9700				
Certificate	NL0013188691	AEX 527.8TS OPENH	EUR	4,0000	4,0700	4,0000	12407,0000	4	4,0000	3100				
Certificate	DE000CJ3QTD0	AEX 527.9TS OPENZ	EUR	3,3950	3,4160	3,3950	101,8500	1	3,4160	30				
Certificate	NL0013182850	AEX 528.6TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VNG68Z8	AEX 528.6TS OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013161078	AEX 528.7TS OPENB	EUR	3,8350	3,9060	3,8350	76700,0000	1	3,9060	20000				
Certificate	NL0013188683	AEX 528.8TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013155161	AEX 528.98S OPENB	EUR	3,6020	3,6020	3,6020			3,6020					
Certificate	NL0013185457	AEX 529.2TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013161086	AEX 529.2TS OPENB	EUR	3,9570	3,9570	3,9570			3,9570					
Certificate	NL0013153190	AEX 529.5TS OPENB	EUR	4,0960	4,0960	3,9000	5949,0000	4	3,9860	1500				
Certificate	DE000VNG68Z5	AEX 529.6TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CJ3QEL5	AEX 529.7TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013155179	AEX 529.98S OPENB	EUR	3,7020	3,7020	3,7020			3,7020					
Certificate	NL0013180797	AEX 529.9TS OPENH	EUR	4,2000	4,2500	4,2000	16900,0000	2	4,2100	4000				
Certificate	NL0013008352	AEX 530.48S OPENB	EUR	3,6860	3,7470	3,6810	921,5000	1	3,7470	250				
Certificate	NL0013080245	AEX 530.5TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013153208	AEX 530.5TS OPENB	EUR	4,0870	4,0870	4,0870			4,0870					
Certificate	NL0013152424	AEX 530.7TS OPENB	EUR	4,1070	4,1830	3,9770	89551,6400	14	4,1030	22099				
Certificate	DE000VA905N7	AEX 531.1TS OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013152432	AEX 531.2TS OPENB	EUR	4,0180	4,1540	4,0180	2825,2000	2	4,1540	700				
Certificate	NL0013008360	AEX 531.38S OPENB	EUR	3,8460	3,8460	3,8460			3,8460					
Certificate	NL0013081268	AEX 531.3TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013080229	AEX 531.5TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013153216	AEX 531.5TS OPENB	EUR	4,1880	4,1880	4,1880			4,1880					
Certificate	DE000CJ3PEE2	AEX 531.6TS OPENZ	EUR	3,7270	3,9400	3,5250	52311,5000	7	3,7830	14000				
Certificate	NL0013152440	AEX 531.7TS OPENB	EUR	4,2040	4,2040	4,2040			4,2040					
Certificate	NL0013152457	AEX 532.2TS OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013008378	AEX 532.38S OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013009368	AEX 532.3TS OPENB	EUR	4,2740	4,2740	4,2640	427,4000	1	4,2650	100				
Certificate	NL0013081250	AEX 532.3TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013080203	AEX 532.5TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013008386	AEX 533.38S OPENB	EUR	4,0440	4,0440	4,0440			4,0440					
Certificate	NL0013009376	AEX 533.3TS OPENB	EUR	4,3660	4,3660	4,3660			4,3660					
Certificate	NL0013081243	AEX 533.3TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CJ3N385	AEX 533.4TS OPENZ	EUR	3,9680	3,9680	3,9680			3,9680					
Certificate	NL0013080187	AEX 533.5TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013008394	AEX 534.38S OPENB	EUR	4,0480	4,1430	4,0330	4058,5000	4	4,1430	1000				
Certificate	NL0013009384	AEX 534.3TS OPENB	EUR	4,6810	4,6810	4,2700	4475,5000	2	4,4660	1000				
Certificate	NL0013081235	AEX 534.3TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013080161	AEX 534.5TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013007073	AEX 535.2TS OPENB	EUR	4,4340	4,5600	4,2840	39662,5400	4	4,5600	8990				
Certificate	NL0013008402	AEX 535.38S OPENB	EUR	4,2430	4,2430	4,2430			4,2430					
Certificate	NL0013081227	AEX 535.3TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013080146	AEX 535.5TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ3N7Z5	AEX 535.6TS OPENZ	EUR	4,1710	4,1710	4,1710			4,1710					
Certificate	NL0013007081	AEX 535.7TS OPENB	EUR	4,6090	4,6090	4,6090			4,6090					
Certificate	NL0013007099	AEX 536.2TS OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013079940	AEX 536.2TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013008410	AEX 536.38S OPENB	EUR	4,3420	4,3420	4,3420			4,3420					
Certificate	DE000VA71QB6	AEX 536.4TS OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013080120	AEX 536.5TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013007107	AEX 536.7TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013007115	AEX 537.2TS OPENB	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013079932	AEX 537.2TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013008428	AEX 537.38S OPENB	EUR	4,4410	4,4410	4,4410			4,4410					
Certificate	LU1840973975	AEX 537.3TPIOPENS	EUR	3,7700	3,7700	3,7700			3,7700					



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	DE000VA71QC4	AEX 537.4TS OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013080104	AEX 537.5TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CJ3N708	AEX 537.6TS OPENZ	EUR	4,3830	4,3830	4,3830			4,3830					
Certificate	NL0013006380	AEX 537.7TS OPENB	EUR	4,8060	4,8060	4,8060			4,8060					
Certificate	NL0013079015	AEX 538.1TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013006398	AEX 538.2TS OPENB	EUR	4,8570	4,8570	4,8570			4,8570					
Certificate	NL0013008436	AEX 538.3BS OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013080088	AEX 538.4TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VA71QD2	AEX 538.4TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	LU1840974197	AEX 538.5TPIOPENS	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013006810	AEX 538.7BS OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013079478	AEX 538.9TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013079007	AEX 539.1TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013006828	AEX 539.2BS OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013079460	AEX 539.4TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VA71QE0	AEX 539.4TS OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CJ3NOP1	AEX 539.4TS OPENZ	EUR	4,5580	4,5580	4,5580			4,5580					
Certificate	NL0013006414	AEX 539.6TS OPENB	EUR	4,7760	5,0070	4,7760	4298,4000	1	5,0070	900				
Certificate	NL0013006836	AEX 539.7BS OPENB	EUR	4,6840	4,6840	4,6840			4,6840					
Certificate	NL0013079452	AEX 539.9TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013078991	AEX 540.1TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013006844	AEX 540.2BS OPENB	EUR	4,7490	4,8390	4,4610	14115,0000	6	4,7340	3000				
Certificate	NL0013079445	AEX 540.4TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VA71QF7	AEX 540.4TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013006422	AEX 540.6TS OPENB	EUR	5,0770	5,1330	4,8370	32325,9900	9	5,1080	6390				
Certificate	NL0013006067	AEX 540.7BS OPENB	EUR	4,7780	4,8780	4,6210	10405,3000	4	4,7780	2200				
Certificate	NL0013079437	AEX 540.9TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013078983	AEX 541.1TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013079429	AEX 541.4TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VA71QG5	AEX 541.4TS OPENV	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CJ3NOQ9	AEX 541.4TS OPENZ	EUR	4,7570	4,7570	4,7570			4,7570					
Certificate	NL0013006083	AEX 541.7BS OPENB	EUR	4,8780	4,8780	4,8780			4,8780					
Certificate	LU1841095497	AEX 541.7TPIOPENS	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013078355	AEX 541.9TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013078975	AEX 542.1TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013078348	AEX 542.4TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VA71QH3	AEX 542.4TS OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013005291	AEX 542.6TS OPENB	EUR	5,1700	5,3050	5,1700	3619,0000	1	5,3050	700				
Certificate	NL0013006091	AEX 542.7BS OPENB	EUR	4,9770	4,9770	4,9770			4,9770					
Certificate	NL0013078330	AEX 542.9TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013005309	AEX 543.1TS OPENB	EUR	5,3900	5,4000	5,3550	5,3900	1	5,3550	1				
Certificate	NL0013078967	AEX 543.1TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013078322	AEX 543.4TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VA71QJ9	AEX 543.4TS OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CJ3NOR7	AEX 543.4TS OPENZ	EUR	4,7170	5,0040	4,7170	1947,5000	3	4,9560	400				
Certificate	NL0013006109	AEX 543.6BS OPENB	EUR	5,0760	5,0760	5,0760			5,0760					
Certificate	NL0013005317	AEX 543.6TS OPENB	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0013078314	AEX 543.9TRSOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013078959	AEX 544.1TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	LU1840959552	AEX 544.3TPIOPENS	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013078306	AEX 544.3TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VA71QK7	AEX 544.4TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013005010	AEX 544.6BS OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013005325	AEX 544.6TS OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	NL0013078298	AEX 544.8TRSOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013005028	AEX 545.1BS OPENB	EUR	5,0060	5,2190	5,0060	450,5400	1	5,2190	90				
Certificate	NL0013078942	AEX 545.1TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	LU1840909888	AEX 545.3TPIOPENS	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013078280	AEX 545.3TRSOPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VA71QL5	AEX 545.4TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CJ3N055	AEX 545.4TS OPENZ	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013005036	AEX 545.6BS OPENB	EUR	5,1470	5,3740	5,1420	680,1400	3	5,2690	130				
Certificate	NL0013005333	AEX 545.6TS OPENB	EUR	5,6060	5,6060	5,6060			5,6060					
Certificate	NL0013078272	AEX 545.8TRSOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013078264	AEX 546.3TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VA77DZ8	AEX 546.5TS OPENV	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013005341	AEX 546.6TS OPENB	EUR	5,4860	5,7060	5,4860	1371,5000	1	5,7060	250				
Certificate	LU1840959636	AEX 546.8TPIOPENS	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013078256	AEX 546.8TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CV889P6	AEX 547.1TS OPENZ	EUR	5,3320	5,3320	5,3320			5,3320					
Certificate	NL0012896997	AEX 547.3TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012995278	AEX 547.4BS OPENB	EUR	5,4520	5,4520	5,4520			5,4520					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA77BF4	AEX 547.5TS OPENV	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	LU1840959719	AEX 547.6TPIOPENS	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013005358	AEX 547.6TS OPENB	EUR	5,8070	5,8070	5,8070			5,8070					
Certificate	NL0012896989	AEX 547.8TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012995286	AEX 547.9BS OPENB	EUR	5,5020	5,5020	5,5020			5,5020					
Certificate	NL0013078934	AEX 548.1TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0012896971	AEX 548.3TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VA77BHO	AEX 548.5TS OPENV	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012895908	AEX 548.8TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012995294	AEX 548.9BS OPENB	EUR	5,6010	5,6010	5,6010			5,6010					
Certificate	LU1840909961	AEX 549.1TPIOPENS	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CV889Q4	AEX 549.1TS OPENZ	EUR	5,5310	5,5310	5,5310			5,5310					
Certificate	NL0012902571	AEX 549.3TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VA77BK4	AEX 549.5TS OPENV	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013005374	AEX 549.6TS OPENB	EUR	5,7420	6,0070	5,7370	57420,0000	1	6,0070	10000				
Certificate	NL0012994958	AEX 549.6TS OPENB	EUR	6,5770	6,5770	6,5770			6,5770					
Certificate	LU1840910035	AEX 549.8TPIOPENS	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012895890	AEX 549.8TS OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0012895270	AEX 550.1TRSOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VA77BM0	AEX 550.5TS OPENV	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	LU1840910118	AEX 550.6TPIOPENS	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0012994610	AEX 550.8BS OPENB	EUR	5,7930	5,7930	5,7930			5,7930					
Certificate	NL0012900823	AEX 550.9TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CJ3NX05	AEX 551.4TS OPENZ	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	LU1840910209	AEX 551.5TPIOPENS	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VA77BN8	AEX 551.5TS OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012994974	AEX 551.6TS OPENB	EUR	6,7790	6,7790	6,7790			6,7790					
Certificate	NL0012906283	AEX 551.8TRSOPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012895874	AEX 551.8TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	LU1840910381	AEX 552.5TPIOPENS	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VA77BP3	AEX 552.5TS OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0012895262	AEX 552.6TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0012994636	AEX 552.8BS OPENB	EUR	5,9910	5,9910	5,9910			5,9910					
Certificate	NL0012903744	AEX 552.8TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CV888R4	AEX 553.1TS OPENZ	EUR	5,9240	5,9240	5,9240			5,9240					
Certificate	NL0012902563	AEX 553.3TRSOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VA77BR9	AEX 553.5TS OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012994990	AEX 553.6TS OPENB	EUR	6,9820	6,9820	6,9820			6,9820					
Certificate	NL0012994644	AEX 553.8BS OPENB	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012895239	AEX 554.1TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013085962	AEX 554.3TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0012995005	AEX 554.6TS OPENB	EUR	7,0830	7,0830	7,0830			7,0830					
Certificate	NL0013079700	AEX 554.8TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013129430	AEX 554.8TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CV888S2	AEX 555.1TS OPENZ	EUR	6,1230	6,1230	6,1230			6,1230					
Certificate	LU1817216853	AEX 555.4TPIOPENS	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012995013	AEX 555.6TS OPENB	EUR	7,0740	7,1840	7,0740	707,4000	1	7,1840	100				
Certificate	DE000VA6D7P4	AEX 555.7TS OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012902555	AEX 555.8TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	LU1817216937	AEX 556.2TPIOPENS	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012938708	AEX 556.5TRSOPENH	EUR	6,2500	6,3100	6,2500	15700,0000	2	6,2600	2500				
Certificate	NL0012989495	AEX 556.7BS OPENB	EUR	6,3810	6,3810	6,3810			6,3810					
Certificate	DE000VA6D7R0	AEX 556.7TS OPENV	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012895841	AEX 556.8TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CV8AYJ4	AEX 556.8TS OPENZ	EUR	6,3010	6,3010	6,3010			6,3010					
Certificate	LU1817217075	AEX 557.2TPIOPENS	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012902548	AEX 557.2TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012989511	AEX 557.7BS OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VA6D7T6	AEX 557.7TS OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012938674	AEX 557.9TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012989529	AEX 558.2BS OPENB	EUR	6,5290	6,5290	6,5290			6,5290					
Certificate	LU1817217158	AEX 558.3TPIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013087935	AEX 558.3TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012994461	AEX 558.5TS OPENB	EUR	7,4840	7,4840	7,4840			7,4840					
Certificate	NL0012902530	AEX 558.7TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000VA6D7V2	AEX 558.7TS OPENV	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CV8AX75	AEX 558.8TS OPENZ	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0012937825	AEX 558.9TS OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	LU1817215533	AEX 559.2TPIOPENS	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012902522	AEX 559.2TRSOPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0012994180	AEX 559.5TS OPENB	EUR	7,5810	7,5810	7,5810			7,5810					
Certificate	DE000VA6D7X8	AEX 559.7TS OPENV	EUR	5,9300	5,9300	5,9300			5,9300					



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	NL0012903736	AEX 559.8TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012938633	AEX 559.9TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012989545	AEX 560.2BS OPENB	EUR	6,7270	6,7270	6,7270			6,7270					
Certificate	LU1817215616	AEX 560.2TPIOPENS	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CV8B383	AEX 560.4TS OPENZ	EUR											
Certificate	NL0012905913	AEX 560.7TRSOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VAD6723	AEX 560.7TS OPENV	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012903728	AEX 560.8TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CV8AX83	AEX 560.8TS OPENZ	EUR	6,6940	6,6940	6,6940			6,6940					
Certificate	DE000CV8AGX2	AEX 561.1TL OPENZ	EUR											
Certificate	NL0012937445	AEX 561.1TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	LU1817215707	AEX 561.3TPIOPENS	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012902514	AEX 561.7TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013188675	AEX 561.7TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VAD65A0	AEX 561.7TS OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CV8B375	AEX 561.8TL OPENZ	EUR											
Certificate	NL0012988828	AEX 562.6BS OPENB	EUR	6,8020	6,9580	6,8020	1701,7000	2	6,9580	250				
Certificate	LU1817215889	AEX 562.7TPIOPENS	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012860340	AEX 562.7TRSOPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VAD6588	AEX 562.7TS OPENV	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0012937783	AEX 562.9TS OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0012901698	AEX 563.2TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012849558	AEX 563.6TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012903710	AEX 563.7TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000VAD65C6	AEX 563.7TS OPENV	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	LU1817128645	AEX 564.2TPIOPENS	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012988562	AEX 564.4TS OPENB	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0012982086	AEX 564.5BS OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	NL0012849533	AEX 564.5TRSOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CE6F9N5	AEX 564.5TS OPENZ	EUR	7,0680	7,0680	7,0680			7,0680					
Certificate	NL0012903702	AEX 564.7TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VAD65D4	AEX 564.7TS OPENV	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0012903991	AEX 565.5TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013188667	AEX 565.7TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0012792329	AEX 565.8TS OPENB	EUR	8,2290	8,2290	8,2290			8,2290					
Certificate	NL0012988596	AEX 565.9TS OPENB	EUR	8,1160	8,2410	8,1110	24997,2800	1	8,2410	3080				
Certificate	NL0012791685	AEX 566.3TS OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	NL0012988604	AEX 566.4TS OPENB	EUR	8,2920	8,2920	8,2920			8,2920					
Certificate	NL0012860316	AEX 566.6TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CV8AU03	AEX 566.8TS OPENZ	EUR	7,2990	7,2990	7,2990			7,2990					
Certificate	NL0012262042	AEX 567.1TS OPENB	EUR	8,3070	8,3620	8,3020	4153,5000	1	8,3620	500				
Certificate	NL0012860589	AEX 567.2TRSOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	LU1816981952	AEX 567.3TPIOPENS	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012849525	AEX 567.9TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012982946	AEX 567.9TS OPENB	EUR	8,4360	8,4360	8,4360			8,4360					
Certificate	DE000CE6C6N4	AEX 568.3TS OPENZ	EUR	7,4470	7,4470	7,4470			7,4470					
Certificate	NL0012903975	AEX 568.4TRSOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012531586	AEX 568.4TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012982698	AEX 568.6BS OPENB	EUR	7,5750	7,5750	7,5750			7,5750					
Certificate	NL0012175681	AEX 568.8TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0012982953	AEX 568.8TS OPENB	EUR	8,5370	8,5370	8,5370			8,5370					
Certificate	LU1816980558	AEX 568.9TPIOPENS	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0012910046	AEX 569.5TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	LU1816980632	AEX 569.7TPIOPENS	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012535868	AEX 569.9TS OPENH	EUR	8,3900	8,3900	8,1100	8250,0000	2	8,2600	1000				
Certificate	DE000CE6F9P0	AEX 570.4TS OPENZ	EUR	7,6590	7,6590	7,6590			7,6590					
Certificate	NL0012903694	AEX 570.7TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0012863591	AEX 570.8TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0012982995	AEX 570.8TS OPENB	EUR	8,7390	8,7390	8,7390			8,7390					
Certificate	NL0012582019	AEX 571.2TRSOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	LU1816971136	AEX 572.2TPIOPENS	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013085954	AEX 572.2TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012212971	AEX 572.2TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CE6F9Q8	AEX 572.4TS OPENZ	EUR	7,8580	7,8580	7,8580			7,8580					
Certificate	NL0012983266	AEX 572.8TS OPENB	EUR	8,9440	8,9440	8,9440			8,9440					
Certificate	NL0012905541	AEX 572.9TRSOPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	LU1816971219	AEX 573.2TPIOPENS	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012861934	AEX 573.5TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013188659	AEX 573.7TS OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013078926	AEX 573.9TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CE6F9R6	AEX 574.4TS OPENZ	EUR	8,0570	8,0570	8,0570			8,0570					
Certificate	NL0012527030	AEX 574.5TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600					



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	NL0012551626	AEX 574.5TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012862700	AEX 575.2TRSOPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013084163	AEX 576.2TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CE6C816	AEX 576.3TS OPENZ	EUR	8,2440	8,2440	8,2440			8,2440					
Certificate	NL0012501738	AEX 576.5TS OPENB	EUR	9,1470	9,3170	9,1070	188222.1800	3	9,3170	20525				
Certificate	NL0012265425	AEX 576.7BS OPENB	EUR	8,3820	8,3820	8,3820			8,3820					
Certificate	NL0012907265	AEX 576.8TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012312102	AEX 576.8TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012987804	AEX 576.9TS OPENB	EUR	9,3590	9,3590	9,3590			9,3590					
Certificate	NL0012862692	AEX 577.6TRSOPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0011589312	AEX 577.6TRSOPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0012903686	AEX 577.6TS OPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CE6F954	AEX 578.4TS OPENZ	EUR	8,4560	8,4560	8,4560			8,4560					
Certificate	NL0012903967	AEX 578.8TRSOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013187891	AEX 579.4TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012551600	AEX 579.4TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012307292	AEX 579.7TS OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012545784	AEX 580.3TRSOPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CE6F972	AEX 580.4TS OPENZ	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	NL0012174106	AEX 580.5TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012892459	AEX 580.8TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0012201446	AEX 581.4TRSOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CE6F9U0	AEX 582.4TS OPENZ	EUR	8,8540	8,8540	8,8540			8,8540					
Certificate	NL0012305759	AEX 582.6TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012907257	AEX 582.7TRSOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CV88NYS	AEX 582.7TS OPENZ	EUR											
Certificate	NL0012594055	AEX 583.8TRSOPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	LU1756867971	AEX 584.3TPIOPENS	EUR											
Certificate	NL0012178487	AEX 584.3TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CE6CGN4	AEX 584.3TS OPENZ	EUR	9,0430	9,0430	9,0430			9,0430					
Certificate	LU1757004632	AEX 584.7TPIOPENS	EUR											
Certificate	NL0012903678	AEX 585.6TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	LU1756868276	AEX 586.1TPIOPENS	EUR											
Certificate	LU1757004806	AEX 586.3TPIOPENS	EUR											
Certificate	DE000CE6F9V8	AEX 586.4TS OPENZ	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0012924930	AEX 587.1TS OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	LU1757005019	AEX 587.2TPIOPENS	EUR											
Certificate	LU1790568288	AEX 587.2TPIOPENS	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012557532	AEX 587.4TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012903959	AEX 587.7TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CE6F9W6	AEX 588.4TS OPENZ	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	NL0012903660	AEX 588.6TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0012200539	AEX 589.3TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	LU1790508037	AEX 589.7TPIOPENS	EUR											
Certificate	DE000CE6F9X4	AEX 590.4TS OPENZ	EUR	9,6540	9,6540	9,6540			9,6540					
Certificate	NL0012560767	AEX 590.6TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0012903942	AEX 590.7TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	LU1756878747	AEX 591.4TPIOPENS	EUR											
Certificate	NL0012849517	AEX 592.4TRSOPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CE6CPT2	AEX 592.5TS OPENZ	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	NL0012548663	AEX 592.6TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0012200141	AEX 592.7TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	LU1790508383	AEX 592.9TPIOPENS	EUR											
Certificate	NL0012903652	AEX 593.5TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	LU1756878820	AEX 593.9TPIOPENS	EUR											
Certificate	NL0012860266	AEX 594.5TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CE6F9Y2	AEX 594.6TS OPENZ	EUR	10,0780	10,0780	10,0780			10,0780					
Certificate	NL0012559116	AEX 595.3TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0012903645	AEX 596.5TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0012203913	AEX 596.6TRSOPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CE6F929	AEX 596.6TS OPENZ	EUR	10,2770	10,2770	10,2770			10,2770					
Certificate	LU1756879042	AEX 596.8TPIOPENS	EUR											
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013003775	AEX 596.8TS OPENB	EUR	10,7740	10,7740	10,7740			10,7740					
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0012904643	AEX 597.8TRSOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VA15K12	AEX 598.3TS OPENV	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CE6FA00	AEX 598.6TS OPENZ	EUR	10,4760	10,4760	10,4760			10,4760					
Certificate	NL0012904635	AEX 598.8TRSOPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000VA15K20	AEX 599.3TS OPENV	EUR	8,9200	8,9200	8,9200			8,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR											
Certificate	DE000VA15K38	AEX 600.3TS OPENV	EUR	9,0200	9,0200	9,0200				9,0200				
Certificate	NL0012864003	AEX 600.5TRSOPENH	EUR	10,6600	10,6600	10,6600				10,6600				
Certificate	DE000CE6CST6	AEX 600.5TS OPENZ	EUR	10,6660	10,6660	10,6660				10,6660				
Certificate	NL0012851166	AEX 601.1TS OPENH	EUR	11,4200	11,4200	11,4200				11,4200				
Certificate	DE000VA15PR1	AEX 601.9TS OPENV	EUR	9,2000	9,2000	9,2000				9,2000				
Certificate	DE000CE6FA18	AEX 602.6TS OPENZ	EUR	10,8780	10,8780	10,8780				10,8780				
Certificate	NL0013078231	AEX 602.8TRSOPENH	EUR	10,8900	10,8900	10,8900				10,8900				
Certificate	DE000VA15PS9	AEX 602.9TS OPENV	EUR	9,1900	9,2900	9,1750	36780,0000	8		9,2900	4000			
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	9,5500	9,5500	9,5500				9,5500				
Certificate	DE000VA15PT7	AEX 603.9TS OPENV	EUR	9,4000	9,4000	9,4000				9,4000				
Certificate	DE000CE6FA26	AEX 604.6TS OPENZ	EUR	11,0770	11,0770	11,0770				11,0770				
Certificate	NL0012523534	AEX 604.7TS OPENH	EUR	11,7900	11,7900	11,7900				11,7900				
Certificate	NL0012237655	AEX 605.4TRSOPENH	EUR	11,1400	11,1400	11,1400				11,1400				
Certificate	DE000VA15QT5	AEX 605.4TS OPENV	EUR	9,5900	9,5900	9,5900				9,5900				
Certificate	DE000VA4YQX2	AEX 605.7TS OPENV	EUR	10,0100	10,0100	10,0100				10,0100				
Certificate	DE000VA15QV1	AEX 606.4TS OPENV	EUR	9,6900	9,6900	9,6900				9,6900				
Certificate	DE000CE6FA34	AEX 606.6TS OPENZ	EUR	11,2760	11,2760	11,2760				11,2760				
Certificate	DE000VA4YQY0	AEX 606.7TS OPENV	EUR	10,1100	10,1100	10,1100				10,1100				
Certificate	NL0013087448	AEX 607.5TRSOPENH	EUR	11,3500	11,3500	11,3500				11,3500				
Certificate	DE000VA4YQZ7	AEX 607.7TS OPENV	EUR	10,2100	10,2100	10,2100				10,2100				
Certificate	DE000CE6CX6	AEX 608.6TS OPENZ	EUR	11,4760	11,4760	11,4760				11,4760				
Certificate	NL0013087927	AEX 609.1TS OPENH	EUR	12,2300	12,2300	12,2300				12,2300				
Certificate	DE000VA4YSH1	AEX 609.3TS OPENV	EUR	10,3700	10,3700	10,3700				10,3700				
Certificate	NL0012903637	AEX 609.4TS OPENH	EUR	12,2700	12,2700	12,2700				12,2700				
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR											
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR											
Certificate	DE000VA4YSJ7	AEX 610.3TS OPENV	EUR	10,4700	10,4700	10,4700				10,4700				
Certificate	NL0013003791	AEX 610.6TS OPENB	EUR	12,1650	12,1650	12,1650				12,1650				
Certificate	NL0013078082	AEX 610.7TRSOPENH	EUR	11,6700	11,6700	11,6700				11,6700				
Certificate	DE000CE6FA42	AEX 610.7TS OPENZ	EUR	11,6880	11,6880	11,6880				11,6880				
Certificate	NL0013183437	AEX 611.8TS OPENH	EUR	12,5100	12,5100	12,5100				12,5100				
Certificate	DE000VA4YWU6	AEX 612.1TS OPENV	EUR	10,6800	10,6800	10,6800				10,6800				
Certificate	NL0013078918	AEX 612.7TS OPENH	EUR	12,6000	12,6000	12,6000				12,6000				
Certificate	DE000CE6FA59	AEX 612.7TS OPENZ	EUR	11,8880	11,8880	11,8880				11,8880				
Certificate	DE000VA4Y1Q2	AEX 612.8TS OPENV	EUR	10,8700	10,8700	10,8700				10,8700				
Certificate	NL0012309462	AEX 613.8TRSOPENH	EUR	11,9900	11,9900	11,9900				11,9900				
Certificate	NL0012507172	AEX 614.1BS OPENB	EUR	12,1260	12,1260	12,1260				12,1260				
Certificate	NL0012602171	AEX 614.5TS OPENH	EUR	12,7800	12,7800	12,7800				12,7800				
Certificate	DE000CE6FA67	AEX 614.7TS OPENZ	EUR	12,0870	12,0870	12,0870				12,0870				
Certificate	NL0013187404	AEX 615.7TRSOPENH	EUR	12,1800	12,1800	12,1800				12,1800				
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR											
Certificate	DE000CE6EY37	AEX 616.6TS OPENZ	EUR	12,2770	12,2770	12,2770				12,2770				
Certificate	NL0012903629	AEX 617.4TS OPENH	EUR	13,0700	13,0700	13,0700				13,0700				
Certificate	NL0012905905	AEX 618.1TRSOPENH	EUR	12,4200	12,4200	12,4200				12,4200				
Certificate	DE000CE6FCH8	AEX 618.2TS OPENZ	EUR	12,4310	12,4310	12,4310				12,4310				
Certificate	NL0013185259	AEX 620.1TS OPENH	EUR	13,3400	13,3400	13,3400				13,3400				
Certificate	NL0012212948	AEX 620.1TS OPENH	EUR	13,3500	13,3500	13,3500				13,3500				
Certificate	DE000CE6FCJ4	AEX 620.1TS OPENZ	EUR	12,6290	12,6290	12,6290				12,6290				
Certificate	NL0013128945	AEX 620.5TRSOPENH	EUR	12,6500	12,6500	12,6500				12,6500				
Certificate	NL0013003809	AEX 620.5TS OPENB	EUR	13,1580	13,1580	13,1580				13,1580				
Certificate	NL0013078074	AEX 620.6TRSOPENH	EUR	12,6600	12,6600	12,6600				12,6600				
Certificate	DE000CV4Z4G2	AEX 622.1TS OPENZ	EUR	12,8200	12,8200	12,8200				12,8200				
Certificate	NL0013078066	AEX 622.6TRSOPENH	EUR	12,8600	12,8600	12,8600				12,8600				
Certificate	NL0012903611	AEX 623.3TS OPENH	EUR	13,6700	13,6700	13,6700				13,6700				
Certificate	DE000CE6EZ28	AEX 624.2TS OPENZ	EUR	13,0360	13,0360	13,0360				13,0360				
Certificate	NL0012534473	AEX 624.4TRSOPENH	EUR	13,0400	13,0400	13,0400				13,0400				
Certificate	DE000CV4Z5D6	AEX 626.1TS OPENZ	EUR	13,0820	13,2280	13,0820	9811,5000	1		13,2280	750			
Certificate	NL0013078900	AEX 626.6TS OPENH	EUR	14,0100	14,0100	14,0100				14,0100				
Certificate	NL0013181035	AEX 626.9TRSOPENH	EUR	13,2900	13,2900	13,2900				13,2900				
Certificate	DE000CV4ZAT9	AEX 627.8TS OPENZ	EUR	13,4000	13,4000	13,4000				13,4000				
Certificate	NL0013078058	AEX 628.5TRSOPENH	EUR	13,4600	13,4600	13,4600				13,4600				
Certificate	NL0012562748	AEX 628.7TS OPENH	EUR	14,2200	14,2200	14,2200				14,2200				
Certificate	DE000CV4ZGV2	AEX 629.9TS OPENZ	EUR	13,6060	13,6060	13,6060				13,6060				
Certificate	NL0013078041	AEX 630.5TRSOPENH	EUR	13,6600	13,6600	13,6600				13,6600				
Certificate	DE000CE6F2G4	AEX 632.2TS OPENZ	EUR	13,8380	13,8380	13,8380				13,8380				
Certificate	NL0012545776	AEX 632.3TRSOPENH	EUR	13,8300	13,8300	13,8300				13,8300				
Certificate	NL0013187883	AEX 632.3TS OPENH	EUR	14,5900	14,5900	14,5900				14,5900				
Certificate	NL0013003817	AEX 633.3TS OPENB	EUR	14,4500	14,4500	14,4500				14,4500				
Certificate	NL0012243075	AEX 633.7TS OPENH	EUR	14,7200	14,7200	14,7200				14,7200				
Certificate	DE000CV4ZBX9	AEX 633.9TS OPENZ	EUR	14,0020	14,0020	14,0020				14,0020				



Instrument Type	Exchange Instrument ID	Instrument Name	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 634.5TRSOPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000CV4ZGW0	AEX 635.9TS OPENZ	EUR	14,2070	14,2070	14,2070			14,2070					
Certificate	NL0012611842	AEX 636.2TS OPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0013078033	AEX 636.5TRSOPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0012920185	AEX 639.4TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	DE000CE6F4L0	AEX 640.3TS OPENZ	EUR	14,6410	14,6410	14,6410			14,6410					
Certificate	NL0013184807	AEX 641.8TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	DE000CV4ZMT4	AEX 642.2TS OPENZ	EUR	14,8390	14,8390	14,8390			14,8390					
Certificate	NL0013078025	AEX 642.4TRSOPENH	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	NL0013084023	AEX 642.9TS OPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0012308324	AEX 643.6TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000CV4ZMU2	AEX 644.2TS OPENZ	EUR	15,0380	15,0380	15,0380			15,0380					
Certificate	NL0012849491	AEX 646.1TRSOPENH	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	DE000CV4ZP62	AEX 646.3TS OPENZ	EUR	15,2440	15,2440	15,2440			15,2440					
Certificate	NL0013129422	AEX 647.4TS OPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0012557995	AEX 647.9TS OPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000CV4ZP70	AEX 648.3TS OPENZ	EUR	15,4430	15,4430	15,4430			15,4430					
Certificate	NL0013132657	AEX 651.1TRSOPENH	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0013084155	AEX 652.6TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013181365	AEX 653.5TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0012543169	AEX 653.9TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0012308290	AEX 655.1TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	DE000CV88X09	AEX 656.3TS OPENZ	EUR	16,2440	16,2440	16,2440			16,2440					
Certificate	NL0012543151	AEX 657.7TRSOPENH	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	NL0012547590	AEX 663.6TRSOPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0011229281	AEX 663.9TS OPENH	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000CV87MP7	AEX 664.3TS OPENZ	EUR	17,0420	17,0420	17,0420			17,0420					
Certificate	NL0013078017	AEX 668.2TRSOPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0012308274	AEX 670.5TS OPENH	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	DE000CV8AFE4	AEX 672.6TS OPENZ	EUR	17,8720	17,8720	17,8720			17,8720					
Certificate	NL0012550214	AEX 675.6TRSOPENH	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0012308258	AEX 678.2TS OPENH	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0013078009	AEX 680.1TRSOPENH	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	DE000CV88CK7	AEX 680.2TS OPENZ	EUR	18,6320	18,6320	18,6320			18,6320					
Certificate	NL0013078892	AEX 686.3TS OPENH	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0012556500	AEX 689.3TRSOPENH	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0012600100	AEX 694.4TS OPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0012431274	AEX 695.6TS OPENH	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	NL0013077985	AEX 695.9TRSOPENH	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	DE000CV88L37	AEX 696.7TS OPENZ	EUR	20,2810	20,2810	20,2810			20,2810					
Certificate	NL0012551592	AEX 700.5TS OPENH	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	NL0013078884	AEX 706.1TS OPENH	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	NL0012916209	AEX 707.4TRSOPENH	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0012523526	AEX 711.4TS OPENH	EUR	22,5800	22,5800	22,5800			22,5800					
Certificate	DE000CV88X17	AEX 712.7TS OPENZ	EUR	21,8830	21,8830	21,8830			21,8830					
Certificate	NL0012526396	AEX 715.8TS OPENH	EUR	23,0400	23,0400	23,0400			23,0400					
Certificate	NL0012527337	AEX 719.8TS OPENH	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	DE000CV8A8W5	AEX 728.7TS OPENZ	EUR	23,4820	23,4820	23,4820			23,4820					
Certificate	NL0012537377	AEX 733.2TS OPENH	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0012551576	AEX 747.3TS OPENH	EUR	26,2300	26,2300	26,2300			26,2300					
Certificate	NL0012904569	AEX 756.5TS OPENH	EUR	27,1500	27,1500	27,1500			27,1500					
Certificate	NL0012851141	AEX 767.3TS OPENH	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	FR0013123270	AEX75 SHROPENS	EUR											
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	0,2410	0,2420	0,2330	7008,0000	3	0,2330	29000				
Certificate	DE000CE6BUD8	AEXF LEVOPENZ	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	DE000CE6BUE6	AEXF LEVOPENZ	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CN6JH55	AEXF LEVOPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CE6BUF3	AEXF SHROPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CE6BUJ5	AEXF SHROPENZ	EUR	0,1610	0,1610	0,1610			0,1610					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	1,2730	1,2730	1,2730			1,2730					
Certificate	DE000CE6BUG1	AEXF SHROPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	9,2700	9,6300	9,2700			9,6300					
Certificate	NL0011972369	AGEAS 27TL OPENH	EUR	1,4300	1,4400	1,4300			1,4400					
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012581839	AGEAS 47TS OPENH	EUR	1,3800	1,4200	1,3800			1,4200					
Certificate	NL0000075752	AGEAS 264TS OPENB	EUR	25,5150	25,5150	25,5150			25,5150					
Certificate	NL0010131561	AGEAS 5.9TL OPENB	EUR	34,3300	34,3300	34,3300			34,3300					
Certificate	NL0009998855	AGEAS 0.93TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0011041538	AGEAS 11.1TL OPENH	EUR	2,8900	2,9000	2,8900			2,9000					
Certificate	NL0011041520	AGEAS 15.3TL OPENH	EUR	2,5000	2,5100	2,5000			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	NL0011041512	AGEAS 17.5TL OPENH	EUR	2,3100	2,3200	2,3100			2,3200					
Certificate	NL0011041496	AGEAS 21.7TL OPENH	EUR	1,9200	1,9300	1,9200			1,9300					
Certificate	NL0011895131	AGEAS 22.8TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011041488	AGEAS 23.8TL OPENH	EUR	1,7300	1,7400	1,7300			1,7400					
Certificate	NL0011895115	AGEAS 24.9TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0011636535	AGEAS 25.1BL OPENB	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0011895107	AGEAS 25.4TL OPENH	EUR	1,5800	1,5900	1,5800			1,5900					
Certificate	NL0011993449	AGEAS 30.1TL OPENH	EUR	1,1500	1,1600	1,1500			1,1600					
Certificate	NL0012048961	AGEAS 31.9TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012311708	AGEAS 33.7TL OPENH	EUR	0,8100	0,8200	0,8100			0,8200					
Certificate	NL0012365761	AGEAS 34.5TL OPENH	EUR	0,7300	0,7400	0,7300			0,7400					
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 35.7TL OPENH	EUR	0,6200	0,6300	0,6200			0,6300					
Certificate	NL0012431506	AGEAS 36.6TL OPENH	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	NL0012489090	AGEAS 37.7BL OPENB	EUR											
Certificate	NL0012538656	AGEAS 38.1TL OPENH	EUR											
Certificate	NL0013218670	AGEAS 41.3TS OPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013134216	AGEAS 45.3TS OPENH	EUR	1,1900	1,2300	1,1900			1,2300					
Certificate	NL0013009814	AGEAS 46.5TS OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0012524946	AGEAS 48.3TS OPENH	EUR	1,5200	1,5700	1,5200			1,5700					
Certificate	NL0012555361	AGEAS 52.3TS OPENH	EUR	1,9600	2,0100	1,9600			2,0100					
Certificate	NL0012983951	AGEAS 53.8BS OPENB	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	DE000CK6UYT8	AGEAS 9.79TL OPENZ	EUR	29,3150	29,3200	29,3150			29,3200					
Certificate	NL0010254314	AGEAS11.19TL OPENB	EUR	29,4600	29,4600	29,4600			29,4600					
Certificate	NL0010281358	AGEAS12.78TL OPENB	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0010284295	AGEAS14.37TL OPENB	EUR	26,5300	26,5300	26,5300			26,5300					
Certificate	NL0010379285	AGEAS16.18TL OPENB	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	NL0011646880	AGEAS18.61BL OPENB	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0010895819	AGEAS18.61TL OPENB	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010898904	AGEAS20.21TL OPENB	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0011899984	AGEAS20.79BL OPENB	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	DE000CR4GVC7	AGEAS22.04TL OPENZ	EUR	16,5250	16,5300	16,5250			16,5300					
Certificate	NL0010913026	AGEAS22.29TL OPENB	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0010926168	AGEAS24.41TL OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CR4J5T0	AGEAS26.24TL OPENZ	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0011915970	AGEAS26.46TL OPENB	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CR6X825	AGEAS27.74TL OPENZ	EUR	10,8200	10,8300	10,8200			10,8300					
Certificate	NL0012030233	AGEAS28.51TL OPENB	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CV508W8	AGEAS29.69TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012033310	AGEAS30.57TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CD63LD4	AGEAS31.71TL OPENZ	EUR	6,8700	6,8800	6,8700			6,8800					
Certificate	NL0012259394	AGEAS32.63TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CD640E9	AGEAS33.69TL OPENZ	EUR	4,9050	4,9100	4,9050			4,9100					
Certificate	NL0012276745	AGEAS35.63BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CE6DUW4	AGEAS35.67TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0012499578	AGEAS36.66TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CE6EYV6	AGEAS38.12TL OPENZ	EUR											
Certificate	NL0013276595	AGEAS40.58TS OPENB	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CJ3RDV4	AGEAS41.76TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013163124	AGEAS41.94BS OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013165384	AGEAS42.58TS OPENB	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013161144	AGEAS44.56TS OPENB	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013155310	AGEAS44.93BS OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CJ3PPG3	AGEAS46.25TS OPENZ	EUR	1,5750	1,6000	1,5750	54,4000	1	1,5750	34				
Certificate	NL0012676530	AGEAS47.91BS OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012984116	AGEAS48.41TS OPENB	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0012788335	AGEAS50.85BS OPENB	EUR	12,5900	12,7400	12,5900	3777,0000	1	12,7400	300				
Certificate	DE000CV87S80	AGEAS51.23TS OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CV892L9	AGEAS56.22TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012792865	AGFA 3TL OPENB	EUR	0,6950	0,6950	0,6450			0,6450					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CN6G1K8	AGFA 2.5TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012776561	AGFA 2.9TL OPENB	EUR	0,7850	0,7850	0,7350	3800,0000	2	0,7350	5000				
Certificate	NL0012794713	AGFA 3.1TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CV8AY58	AGFA 4.8TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3QJN1	AGFA 1.71TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0010895843	AGFA 1.98TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CJ3QPG1	AGFA 1.98TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011090774	AGFA 2.26TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87257	AGFA 2.28TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0011818141	AGFA 2.52TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CD61P28	AGFA 2.71TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012020283	AGFA 2.79TL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CD636Q1	AGFA 2.93TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CV89FM4	AGFA 3.14TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013276488	AGFA 3.19TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013278393	AGFA 3.29TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013167034	AGFA 3.42TS OPENB	EUR											
Certificate	NL0013166697	AGFA 3.51BS OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013166242	AGFA 3.62TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013162282	AGFA 3.83TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013149644	AGFA 4.03TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012978688	AGFA 4.23TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CV89SQ8	AGFA 4.35TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012978696	AGFA 4.43TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013000581	AGFA 4.63TS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013166507	AGFA 2.736BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013165673	AGFA 2.936BL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013275753	AGFA 3.137BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013160146	AGFA 3.908BS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013006703	AGFA 4.307BS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013013527	AGFA 4.704BS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CJ3P9W6	AGNIC22.81TL OPENZ	EUR	3,1450	3,1850	3,1450			3,1850					
Certificate	DE000CV8AZK9	AGNIC26.78TL OPENZ	EUR	2,4850	2,5250	2,4850			2,5250					
Certificate	DE000CN6KWL7	AGNIC32.13TL OPENZ	EUR	1,5950	1,6350	1,5950			1,6350					
Certificate	DE000CJ3QXT8	AGNIC37.24TL OPENZ	EUR	0,7450	0,7850	0,7450			0,7850					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	34,6350	35,5950	34,6350			35,5950					
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	5,5800	5,5800	5,4200			5,4200					
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	93,7750	93,7750	93,7750			93,7750					
Certificate	NL0009974658	AHOLD 6TL OPENB	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0010895884	AHOLD 11TL OPENB	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000VA7PWM4	AHOLD 17TL 0319V	EUR	5,8350	5,8350	5,8350			5,8350					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VA64033	AHOLD 18TL 0319V	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0012648729	AHOLD 1980N0619Z	EUR	22,1300	22,2400	22,1300			22,2400					
Certificate	DE000VA71X67	AHOLD 19TL 0319V	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012648398	AHOLD 20B0C0619Z	EUR	19,8500	19,8700	19,8500			19,8700					
Certificate	DE000VA9CT49	AHOLD 20TL 0319V	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF1HQU4	AHOLD 20TL 0619V	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013150204	AHOLD 20TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP231Y1	AHOLD 20TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012795306	AHOLD 21B0C0319Z	EUR	20,8600	20,8800	20,8600			20,8800					
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR	1,8300	1,9000	1,8300			1,9000					
Certificate	DE000VA9CU95	AHOLD 21TL 0319V	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VF1HQV2	AHOLD 21TL 0619V	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CP23N64	AHOLD 21TL OPENC	EUR	1,5400	1,7800	1,5400	3130,0000	2	1,7800	2000				
Certificate	DE000CP239A4	AHOLD 21TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	LU1876931368	AHOLD 22TCIOPENS	EUR											
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR											
Certificate	LU1876936839	AHOLD 23TCIOPENS	EUR											
Certificate	DE000VA9OU27	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	DE000VN9G536	AHOLD 23TS 0319V	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VF1HQW0	AHOLD 23TS 0619V	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000CP23N72	AHOLD 23TS OPENC	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000CP23Q38	AHOLD 23TS OPENC	EUR	2,0700	2,0700	2,0700				2,0700				
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	22,9000	23,0200	22,9000				23,0200				
Certificate	LU1876936912	AHOLD 24TPIOPENS	EUR	1,8900	1,8900	1,8300				1,8300				
Certificate	DE000VA9C087	AHOLD 24TS 0319V	EUR	0,1550	0,1550	0,1550				0,1550				
Certificate	DE000VF1HQX8	AHOLD 24TS 0619V	EUR	0,1850	0,1850	0,1850				0,1850				
Certificate	DE000CQ5B253	AHOLD 24TS OPENC	EUR	2,8800	2,8800	2,8800				2,8800				
Certificate	DE000CQ5BDR2	AHOLD 24TS OPENC	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	2,8800	2,8800	2,8100				2,8100				
Certificate	DE000VA9CW93	AHOLD 25TS 0319V	EUR	0,2450	0,2450	0,2450				0,2450				
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	4,0700	4,0700	4,0700				4,0700				
Certificate	DE000CQ5BPL9	AHOLD 25TS OPENC	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	3,8700	3,8700	3,8000				3,8000				
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	3,5000	3,5000	3,5000				3,5000				
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	4,5200	4,5200	4,5200				4,5200				
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	6,3200	6,3200	6,3200				6,3200				
Certificate	NL0010126751	AHOLD 3.6TL OPENB	EUR	91,3550	91,3550	91,3550				91,3550				
Certificate	NL0010123261	AHOLD 6.6TL OPENB	EUR	16,4100	16,4100	16,4100				16,4100				
Certificate	NL0010280368	AHOLD 7.5TL OPENB	EUR	15,5400	15,5400	15,5400				15,5400				
Certificate	NL0010877007	AHOLD 8.4TL OPENB	EUR	14,7400	14,7400	14,7400				14,7400				
Certificate	NL0010442299	AHOLD 9.6TL OPENB	EUR	13,6100	13,6100	13,6100				13,6100				
Certificate	NL0010899076	AHOLD 10.2TL OPENB	EUR	62,1450	62,1450	62,1450				62,1450				
Certificate	NL0010898912	AHOLD 11.7TL OPENB	EUR	11,6800	11,6800	11,6800				11,6800				
Certificate	NL0010912150	AHOLD 12.2TL OPENB	EUR	11,1800	11,1800	11,1800				11,1800				
Certificate	NL0010914404	AHOLD 12.7TL OPENB	EUR	10,6900	10,6900	10,6900				10,6900				
Certificate	NL0010918538	AHOLD 13.3TL OPENB	EUR	10,1900	10,1900	10,1900				10,1900				
Certificate	NL0010921763	AHOLD 13.9TL OPENB	EUR	9,5900	9,6200	9,5800	479,5000	1	9,6200	50				
Certificate	NL0011260500	AHOLD 14.1TL OPENB	EUR	44,8550	44,8550	44,8550				44,8550				
Certificate	NL0012497713	AHOLD 14.9TL OPENB	EUR	8,7300	8,7300	8,7300				8,7300				
Certificate	NL0012685010	AHOLD 16.6TL OPENB	EUR	7,1100	7,1100	7,1000	711,0000	1	7,1000	100				
Certificate	DE000VA64025	AHOLD 17.5TL 0319V	EUR	5,3350	5,3350	5,3350				5,3350				
Certificate	NL0012770721	AHOLD 17.5TL OPENB	EUR	6,2700	6,2700	6,2700				6,2700				
Certificate	NL0012779839	AHOLD 18.4TL OPENB	EUR	5,5800	5,5800	5,3400	27150,8900	16	5,4500	4982				
Certificate	DE000VA64041	AHOLD 18.5TL 0319V	EUR	4,3250	4,3250	4,3250				4,3250				
Certificate	DE000VA710Q4	AHOLD 19.5TL 0319V	EUR	3,3250	3,3250	3,3250				3,3250				
Certificate	NL0012648943	AHOLD 20.5B0C0619Z	EUR	20,3000	20,3200	20,3000				20,3200				
Certificate	DE000CJ3P1W3	AHOLD 20.7TL OPENZ	EUR	0,3600	0,3900	0,3600	256,2300	1	0,3850	657				
Certificate	NL0013150212	AHOLD 20.8TL OPENB	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0013277486	AHOLD 21.6TL OPENB	EUR	2,4200	2,4200	2,4200				2,4200				
Certificate	NL0013151855	AHOLD 21.6TL OPENB	EUR											
Certificate	DE000CJ3RMA9	AHOLD 21.7TL OPENZ	EUR	0,1700	0,1950	0,1700				0,1950				
Certificate	NL0013148778	AHOLD 22.2B0C1219B	EUR	21,1800	21,1800	21,1800				21,1800				
Certificate	DE000VA90TN5	AHOLD 23.1TS OPENV	EUR	0,5500	0,5950	0,5400	32,7000	2	0,5950	60				
Certificate	NL0012795652	AHOLD 23.5B0C0919Z	EUR	21,8900	21,9800	21,8900				21,9800				
Certificate	NL0011656608	AHOLD 23.6TS OPENB	EUR	2,9900	2,9900	2,9900				2,9900				
Certificate	NL0013002983	AHOLD 25.5TS OPENB	EUR	4,9600	5,0800	4,9100	1856,2500	2	5,0800	375				
Certificate	DE000CJ3P357	AHOLD 26.5TS 0319Z	EUR	0,8400	0,8400	0,8150				0,8150				
Certificate	NL0013150881	AHOLD 27.5TS OPENB	EUR	7,2000	7,2000	7,2000				7,2000				
Certificate	NL0012933170	AHOLD 27.9TS OPENH	EUR	7,7100	7,7100	7,6500				7,6500				
Certificate	DE000CJ3QAU4	AHOLD 29.5TS 0319Z	EUR	1,4500	1,4500	1,4250				1,4250				
Certificate	NL0011044201	AHOLD 9.91TL OPENH	EUR	13,2600	13,4200	13,2600				13,4200				
Certificate	DE000CE6EH61	AHOLD11.74TL OPENZ	EUR	2,1500	2,1750	2,1500				2,1750				
Certificate	NL0011044193	AHOLD12.04TL OPENH	EUR	11,2800	11,4300	11,2800				11,4300				
Certificate	DE000CE6F2D1	AHOLD12.24TL OPENZ	EUR	2,0500	2,0750	2,0500				2,0750				
Certificate	NL0012273940	AHOLD12.43BL OPENB	EUR	10,2500	10,2500	10,2500				10,2500				
Certificate	DE000CE6DMK6	AHOLD12.76TL OPENZ	EUR	1,9500	1,9750	1,9500				1,9750				
Certificate	NL0011044185	AHOLD13.11TL OPENH	EUR	10,2900	10,4400	10,2900				10,4400				
Certificate	DE000CR4JDR7	AHOLD13.29TL OPENZ	EUR	4,3700	4,4350	4,3700				4,4350				
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR											
Certificate	NL0011442231	AHOLD13.48BL OPENB	EUR	9,1800	9,1800	9,1800				9,1800				
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	9,4550	9,4550	9,4550				9,4550				
Certificate	DE000CR4H9M9	AHOLD13.77TL OPENZ	EUR	8,7200	8,8400	8,7200				8,8400				
Certificate	NL0011044177	AHOLD14.17TL OPENH	EUR	9,2900	9,4500	9,2900				9,4500				
Certificate	DE000CR4J5V6	AHOLD14.47TL OPENZ	EUR	8,0200	8,1500	8,0200	404,0000	1	8,1500	50				
Certificate	DE000CR6XCT1	AHOLD14.54TL OPENZ	EUR	3,7800	3,8350	3,7800				3,8350				
Certificate	NL0011442249	AHOLD14.57BL OPENB	EUR	8,0900	8,0900	8,0900				8,0900				
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	8,0900	8,1600	8,0900				8,1600				
Certificate	NL0012520340	AHOLD14.96TL OPENH	EUR	8,5600	8,7100	8,5600				8,7100				
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	8,3900	8,3900	8,3900				8,3900				



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	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0012501399	AHOLD15.34BL OPENB	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CE6EYU8	AHOLD15.45TL OPENZ	EUR	1,4100	1,4350	1,4100				1,4350				
Certificate	DE000VL37E54	AHOLD15.64TL OPENV	EUR	7,4150	7,4150	7,4150				7,4150				
Certificate	DE000CE6F4G0	AHOLD15.95TL OPENZ	EUR	1,3100	1,3350	1,3100				1,3350				
Certificate	NL0012509020	AHOLD16.11BL OPENB	EUR	6,5800	6,5800	6,5800				6,5800				
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	6,9050	6,9050	6,9050				6,9050				
Certificate	DE000CJ3P3Q1	AHOLD16.25TL 0319Z	EUR	1,2700	1,2950	1,2700				1,2950				
Certificate	NL0012538649	AHOLD16.34TL OPENH	EUR	7,2800	7,4300	7,2800				7,4300				
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	6,5600	6,6300	6,5600				6,6300				
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	6,3950	6,3950	6,3950				6,3950				
Certificate	NL0012685390	AHOLD16.88BL OPENB	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	DE000CV4YVR2	AHOLD16.95TL OPENZ	EUR	1,1100	1,1600	1,1100	116,0000	1		1,1350	100			
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	5,6850	5,6850	5,6850				5,6850				
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	5,8850	5,8850	5,8850				5,8850				
Certificate	NL0012583421	AHOLD17.34TL OPENH	EUR	6,3400	6,5000	6,3400				6,5000				
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	5,0750	5,0750	5,0750				5,0750				
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	5,3850	5,3850	5,3850				5,3850				
Certificate	DE000CV87RC4	AHOLD17.93TL OPENZ	EUR	0,9100	0,9400	0,8900	1607,5000	2		0,9350	1750			
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	4,6750	4,6750	4,6750				4,6750				
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	4,8750	4,8750	4,8750				4,8750				
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	4,4200	4,4900	4,4200				4,4900				
Certificate	NL0012600886	AHOLD18.34TL OPENH	EUR	5,4200	5,5700	5,4200				5,5700				
Certificate	NL0012779466	AHOLD18.41BL OPENB	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	4,1000	4,1700	4,1000				4,1700				
Certificate	DE000VA6TXX1	AHOLD18.65TL OPENV	EUR	4,0750	4,0750	4,0750				4,0750				
Certificate	DE000CJ3P3R9	AHOLD18.75TL 0319Z	EUR	0,7700	0,7950	0,7700				0,7950				
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	4,3750	4,3750	4,3750				4,3750				
Certificate	DE000CJ3N2Y9	AHOLD18.82TL OPENZ	EUR	0,7400	0,7800	0,7400	1540,0000	2		0,7650	2000			
Certificate	NL0012904957	AHOLD18.83TL OPENH	EUR	4,9600	5,1100	4,9600				5,1100				
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	3,8000	3,8600	3,8000				3,8600				
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	3,6750	3,6750	3,6750				3,6750				
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	3,4750	3,4750	3,4750				3,4750				
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	3,2750	3,2750	3,2750				3,2750				
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	3,2000	3,2700	3,2000				3,2700				
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	3,0750	3,0750	3,0750				3,0750				
Certificate	DE000CJ3PF88	AHOLD19.72TL OPENZ	EUR	0,5600	0,5850	0,5600				0,5850				
Certificate	NL0013127178	AHOLD19.83TL OPENH	EUR	4,0300	4,3000	4,0300	8600,0000	1		4,1800	2000			
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	2,8750	2,8750	2,8750				2,8750				
Certificate	NL0013149909	AHOLD19.92BL OPENB	EUR	2,6900	2,8000	2,6900	82350,0000	4		2,7700	30000			
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR	2,6750	2,6750	2,6750				2,6750				
Certificate	DE000CJ3P4W7	AHOLD20.25TL 0319Z	EUR	0,4700	0,4950	0,4700				0,4950				
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR	2,4750	2,4750	2,4750				2,4750				
Certificate	DE000VA9CVZ2	AHOLD20.48TL OPENV	EUR	2,2750	2,2750	2,2750				2,2750				
Certificate	NL0013149917	AHOLD20.67BL OPENB	EUR	2,2300	2,2300	1,9400	50080,0000	3		2,0200	24000			
Certificate	DE000VA9CV11	AHOLD20.68TL OPENV	EUR	2,0750	2,0750	2,0750				2,0750				
Certificate	DE000VA9CYD3	AHOLD20.89TL OPENV	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	DE000VA9CYE1	AHOLD21.09TL OPENV	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	DE000VA9CYF8	AHOLD21.29TL OPENV	EUR	1,4750	1,4750	1,4750				1,4750				
Certificate	NL0013132558	AHOLD21.36TL OPENH	EUR	2,6100	2,7600	2,6100				2,7600				
Certificate	NL0013151509	AHOLD21.42BL OPENB	EUR	1,4300	1,4800	1,2700	73020,0000	6		1,2700	50400			
Certificate	DE000VA9CYH4	AHOLD21.49TL OPENV	EUR	1,0600	1,2750	1,0100	2217,1000	6		1,2750	1970			
Certificate	DE000VA9CYL6	AHOLD21.69TL OPENV	EUR											
Certificate	DE000CJ3P7N9	AHOLD21.69TL OPENZ	EUR											
Certificate	DE000VF1HQ58	AHOLD21.74TL OPENV	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	DE000VN9HBY1	AHOLD22.88TS OPENV	EUR	0,3250	0,3250	0,3250				0,3250				
Certificate	NL0013184872	AHOLD23.04TS OPENH	EUR	2,4500	2,4500	2,3900				2,3900				
Certificate	DE000VA8FZF0	AHOLD23.34TS OPENV	EUR	0,7650	0,7650	0,7650				0,7650				
Certificate	DE000CD62VH6	AHOLD23.53TS OPENZ	EUR	0,2300	0,2300	0,1900	855,0000	1		0,2050	4500			
Certificate	DE000VA3Z3A2	AHOLD23.89TS OPENV	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000VA9CVT5	AHOLD23.92TS OPENV	EUR	1,2750	1,2750	1,2750				1,2750				
Certificate	NL0011230982	AHOLD24.01TS OPENH	EUR	3,5000	3,5000	3,4400				3,4400				
Certificate	NL0012780134	AHOLD24.09BS OPENB	EUR	1,7400	1,7400	1,7400				1,7400				
Certificate	DE000VA9CVU3	AHOLD24.12TS OPENV	EUR	1,4750	1,4750	1,4750				1,4750				
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	2,0750	2,0750	2,0750				2,0750				
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	2,2850	2,2850	2,2850				2,2850				
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	2,4750	2,4750	2,4750				2,4750				
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	2,6750	2,6750	2,6750				2,6750				
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	2,8750	2,8750	2,8750				2,8750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8A195	AHOLD25.54TS OPENZ	EUR	0,6300	0,6300	0,6050			0,6050					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013015027	AHOLD26.08BS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CJ3P9D6	AHOLD27.53TS OPENZ	EUR	1,0300	1,0300	1,0050			1,0050					
Certificate	NL0013152283	AHOLD28.07BS OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013170038	AIRBU 90BS OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0009447648	AIRBU 8.7TL OPENB	EUR	79,2150	79,2150	79,2150			79,2150					
Certificate	NL0013086044	AIRBU 100.TS OPENH	EUR	24,2300	24,2300	21,1300			21,1300					
Certificate	NL0012582472	AIRBU 151.TS OPENH	EUR	76,2000	76,2000	76,2000			76,2000					
Certificate	NL0010379855	AIRBU 33.6TL OPENB	EUR	56,0650	56,0650	56,0650			56,0650					
Certificate	NL0010888640	AIRBU 35.2TL OPENB	EUR	54,5550	54,5550	54,5550			54,5550					
Certificate	DE000CD63PK0	AIRBU 55.5TL OPENZ	EUR	29,4400	31,9600	29,4400			31,9600					
Certificate	NL0012103469	AIRBU 60.3TL OPENB	EUR	31,1450	31,1450	31,1450			31,1450					
Certificate	NL0012497671	AIRBU 75.7TL OPENB	EUR	16,8350	16,8350	16,8350			16,8350					
Certificate	NL0013278401	AIRBU 78.7TL OPENB	EUR	14,0850	14,0850	14,0850			14,0850					
Certificate	NL0013273105	AIRBU 78.7TL OPENB	EUR											
Certificate	NL0013274145	AIRBU 87.9TS OPENB	EUR											
Certificate	NL0013273170	AIRBU 90.4TS OPENB	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	NL0013166259	AIRBU 92.9TS OPENB	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	NL0013162308	AIRBU 95.4TS OPENB	EUR	15,7850	15,7850	15,7850			15,7850					
Certificate	NL0013154768	AIRBU 97.8TS OPENB	EUR	18,3650	18,3650	18,3650			18,3650					
Certificate	NL0013015498	AIRBU100.3TS OPENB	EUR	21,0750	21,0750	21,0750			21,0750					
Certificate	NL0013009855	AIRBU102.8TS OPENB	EUR	23,7750	23,7750	23,7750			23,7750					
Certificate	NL0013009863	AIRBU105.3TS OPENB	EUR	26,4650	26,4650	26,4650			26,4650					
Certificate	NL0013007289	AIRBU107.8TS OPENB	EUR	29,1450	29,1450	29,1450			29,1450					
Certificate	NL0012977763	AIRBU109.9BS OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0012582118	AIRBU111.8TS OPENH	EUR	36,9700	36,9700	33,8700			33,8700					
Certificate	NL0012529283	AIRBU126.1TS OPENH	EUR	52,3900	52,3900	49,3100			49,3100					
Certificate	NL0012555395	AIRBU138.8TS OPENH	EUR	66,1400	66,1400	63,0300			63,0300					
Certificate	NL0011412838	AIRBU21.41TL OPENH	EUR	64,1000	67,6100	64,1000			67,6100					
Certificate	NL0011412796	AIRBU46.71TL OPENH	EUR	40,5700	44,0800	40,5700			44,0800					
Certificate	NL0011993456	AIRBU53.13TL OPENH	EUR	34,5700	38,1000	34,5700			38,1000					
Certificate	NL0012051692	AIRBU59.08TL OPENH	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	DE000CD644P7	AIRBU61.63TL OPENZ	EUR	23,3300	25,8500	23,3300			25,8500					
Certificate	NL0012175020	AIRBU63.61TL OPENH	EUR	24,8200	28,3500	24,8200			28,3500					
Certificate	NL0013273469	AIRBU66.95BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0012211346	AIRBU67.25TL OPENH	EUR	21,4300	24,9600	21,4300			24,9600					
Certificate	DE000CE6BS46	AIRBU67.61TL OPENZ	EUR	3,4800	3,9750	3,4800			3,9750					
Certificate	NL0012519441	AIRBU71.29TL OPENH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	NL0013169964	AIRBU71.97BL OPENB	EUR	1,2200	1,6550	1,2200	653,0000	2	1,5950	500				
Certificate	NL0012520704	AIRBU75.35TL OPENH	EUR	13,9000	17,4200	13,9000			17,4200					
Certificate	DE000CE6EXR6	AIRBU76.57TL OPENZ	EUR	1,7100	2,2050	1,7100			2,2050					
Certificate	NL0013155237	AIRBU76.97BL OPENB	EUR	0,8600	1,2000	0,8600	10272,2500	15	1,0950	9574				
Certificate	NL0013224884	AIRBU86.99TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013014871	AIRBU99.98BS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	39,9000	43,6900	39,9000			43,6900					
Certificate	NL0012796007	AIRFR SHROPEZ	EUR	17,3200	17,3200	15,6500			15,6500					
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	LU1756859010	AIRFR 6TCIOPENB	EUR	3,5000	3,6800	3,5000			3,6800					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CQ5AS42	AIRFR 6TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VA7PUC9	AIRFR 7TL 0319V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	3,0600	3,2100	3,0500	1530,0000	1	3,2100	500				
Certificate	DE000CP06287	AIRFR 7TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CQ5BHE1	AIRFR 7TL OPENC	EUR											
Certificate	DE000VA8FYL1	AIRFR 8TL 0319V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF1HTC6	AIRFR 8TL 0619V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	LU1876929032	AIRFR 9TCIOPENB	EUR											
Certificate	DE000VF1HTF9	AIRFR 9TL 0319V	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VF1HTE2	AIRFR 9TL 0619V	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013275258	AIRFR 9TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP23YY1	AIRFR 9TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013194426	AIRFR 9TL OPENH	EUR	1,2200	1,4000	1,2200			1,4000					
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR	9,2800	9,3200	9,2800			9,3200					
Certificate	DE000VNG8G88	AIRFR 10TS 0319V	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF1HTG7	AIRFR 10TS 0619V	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP23V23	AIRFR 10TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA87JB7	AIRFR 11TS 0319V	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF1HTJ1	AIRFR 11TS 0619V	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP239B2	AIRFR 11TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP23219	AIRFR 11TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	LU1876933653	AIRFR 12TPIOPENS	EUR	2,5500	2,5500	2,3800			2,3800					
Certificate	DE000VA9COP7	AIRFR 12TS 0319V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP23839	AIRFR 12TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP234C1	AIRFR 12TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	3,5400	3,5400	3,3700			3,3700					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	4,5400	4,5400	4,3600			4,3600					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	5,5400	5,5400	5,3600			5,3600					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0011240825	AIRFR 3.7TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	5,3700	5,6600	5,3700			5,6600					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VA71PN3	AIRFR 6.4TL 0319V	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	3,0500	3,0500	2,9700	3050,0000	1	2,9700	1000				
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	3,4600	3,6500	3,4600			3,6500					
Certificate	DE000VA71WQ2	AIRFR 6.6TL 0319V	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VA8FVV6	AIRFR 6.8TL 0319V	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	3,2200	3,4100	3,2200			3,4100					
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	2,9400	3,1300	2,9400			3,1300					
Certificate	DE000VA71WR0	AIRFR 7.2TL 0319V	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	2,7600	2,9500	2,7600			2,9500					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VA7PUD7	AIRFR 7.5TL 0319V	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF1HTB8	AIRFR 7.5TL 0619V	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR	1,8500	2,0800	1,8500	508,7500	1	2,0800	275				
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	2,5700	2,7600	2,5700			2,7600					
Certificate	DE000CQ5BDS0	AIRFR 7.5TS OPENC	EUR											
Certificate	NL0012933758	AIRFR 7.7TL OPENH	EUR	2,3800	2,5700	2,3800			2,5700					
Certificate	NL0013012131	AIRFR 7.8TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013017015	AIRFR 8.1TL OPENB	EUR	2,1800	2,2100	2,1800	327,0000	1	2,2100	150				
Certificate	NL0013145691	AIRFR 8.4TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VA87JU0	AIRFR 8.5TL 0319V	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF1HTD4	AIRFR 8.5TL 0619V	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CQ5BYN7	AIRFR 8.5TL OPENC	EUR	0,9600	1,1400	0,9500	6703,9500	4	1,1400	6399				
Certificate	DE000CQ5AU55	AIRFR 8.5TS OPENC	EUR											
Certificate	NL0013148026	AIRFR 8.7TL OPENB	EUR	1,6600	1,6600	1,6500	166,0000	1	1,6500	100				
Certificate	NL0012796429	AIRFR 9.5B0C0919Z	EUR	9,0200	9,0400	9,0200			9,0400					
Certificate	LU1876929115	AIRFR 9.5TPIOPENS	EUR											
Certificate	DE000VF1HTA0	AIRFR 9.5TS 0319V	EUR											
Certificate	DE000VF1HTK9	AIRFR 9.5TS 0619V	EUR											
Certificate	NL0012795504	AIRFR 9.8B0C0619Z	EUR	9,2900	9,3300	9,2900			9,3300					
Certificate	NL0013161151	AIRFR 9.9TS OPENB	EUR	1,1600	1,1600	1,1200	1160,0000	1	1,1200	1000				
Certificate	NL0012796437	AIRFR 10.1B0C1219Z	EUR	9,2100	9,2400	9,2100			9,2400					
Certificate	NL0012689681	AIRFR 10.4TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012795512	AIRFR 10.5B0C0919Z	EUR	9,4900	9,5500	9,4900			9,5500					
Certificate	DE000VA87H77	AIRFR 10.5TS 0319V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF1HTH5	AIRFR 10.5TS 0619V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012580542	AIRFR 10.7TS OPENH	EUR	2,1400	2,1400	1,9900			1,9900					
Certificate	LU1876933570	AIRFR 11.5TPIOPENS	EUR	2,0600	2,0600	1,8900			1,8900					
Certificate	DE000VA9CON2	AIRFR 11.5TS 0319V	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF1HWP2	AIRFR 11.5TS 0619V	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0012580534	AIRFR 11.7TS OPENH	EUR	3,2000	3,2000	3,0400			3,0400					
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	NL001259637	AIRFR 12.6TS OPENH	EUR	4,2300	4,2300	4,0800			4,0800					
Certificate	NL0012560916	AIRFR 13.4TS OPENH	EUR	5,0800	5,0800	4,9300			4,9300					
Certificate	NL0012367817	AIRFR 14.4TS OPENH	EUR	6,1400	6,1400	5,9800			5,9800					
Certificate	NL0012274724	AIRFR 14.5TS OPENB	EUR	6,2400	6,2400	6,0600	12,1800	1	6,0600	2				
Certificate	NL0012331961	AIRFR 15.5TS OPENH	EUR	7,2600	7,2600	7,1100			7,1100					
Certificate	NL0006273211	AIRFR 16.5TS OPENB	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0012536411	AIRFR 17.6TS OPENH	EUR	9,6100	9,6100	9,4600			9,4600					
Certificate	NL0012516918	AIRFR 17.6TS OPENH	EUR	9,5500	9,5500	9,3900			9,3900					



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	DE000CD62ST7	AIRFR 4.16TL OPENZ	EUR	5,5600	5,7350	5,5600			5,7350					
Certificate	DE000VA2T4U7	AIRFR 5.61TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CV88N50	AIRFR 5.83TL OPENZ	EUR	3,9600	4,1450	3,9600			4,1450					
Certificate	DE000VA1ZDB9	AIRFR 6.11TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CE6BNL6	AIRFR 6.36TL OPENZ	EUR	3,4600	3,6350	3,4600			3,6350					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	3,0600	3,2500	3,0600			3,2500					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	2,8300	3,0100	2,8300			3,0100					
Certificate	NL0012114334	AIRFR 6.74BL OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CV89WC0	AIRFR 6.88TL OPENZ	EUR	2,9600	3,1450	2,9600			3,1450					
Certificate	DE000VA3TK11	AIRFR 7.07TS OPENV	EUR											
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	2,4300	2,6100	2,4300			2,6100					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CV8AHG5	AIRFR 7.41TL OPENZ	EUR	2,4600	2,6450	2,4600			2,6450					
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR	2,0500	2,2400	2,0500			2,2400					
Certificate	DE000VA3TEL5	AIRFR 7.57TS OPENV	EUR											
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR	1,8800	2,0700	1,8800			2,0700					
Certificate	DE000VA4YYG1	AIRFR 7.64TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3PKK6	AIRFR 8.01TL OPENZ	EUR	1,8800	2,0650	1,8800			2,0650					
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR	1,3500	1,5300	1,3500			1,5300					
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR	1,2000	1,3800	1,2000			1,3800					
Certificate	DE000CJ3PUR0	AIRFR 8.51TL OPENZ	EUR	1,0400	1,2150	1,0400			1,2150					
Certificate	DE000CJ3PV54	AIRFR 8.63TL OPENZ	EUR	1,3000	1,4750	1,2800	256,0000	1	1,4750	200				
Certificate	LU1859913425	AIRFR 8.69TCIOPENS	EUR	0,8700	1,0600	0,8700			1,0600					
Certificate	DE000CJ3RL13	AIRFR 9.06TL OPENZ	EUR	0,5100	0,6850	0,5100			0,6850					
Certificate	DE000VF1HQG3	AIRFR 9.56TS OPENV	EUR											
Certificate	DE000VNGG9C5	AIRFR 9.79TS OPENV	EUR											
Certificate	DE000VNGG6J6	AIRFR 9.99TS OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VNGG6H0	AIRFR10.19TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013000433	AIRFR10.44BS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VAGEFA0	AIRFR10.47TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VA5EMV4	AIRFR10.51TS OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CV8AJ65	AIRFR10.62TS OPENZ	EUR	1,1900	1,1900	1,0150			1,0150					
Certificate	LU1840348590	AIRFR10.88TCIOPENS	EUR	1,4100	1,4100	1,2400			1,2400					
Certificate	NL0013147523	AIRFR10.94BS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ3NV49	AIRFR10.99TS OPENZ	EUR	2,1300	2,1300	1,9450			1,9450					
Certificate	DE000VAGEFC6	AIRFR11.07TS OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VASRKJ5	AIRFR11.31TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013149446	AIRFR11.43BS OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VA87KE9	AIRFR11.53TS OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CV8B1S7	AIRFR11.61TS OPENZ	EUR	2,1800	2,1800	1,9950			1,9950					
Certificate	NL0013110653	AIRFR11.75BOC0919Z	EUR	9,8300	9,9800	9,8300			9,9800					
Certificate	DE000VA9CUH2	AIRFR11.92TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013153026	AIRFR11.93BS OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VA9C2S7	AIRFR12.21TS OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VA9CY34	AIRFR12.41TS OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3QBQ0	AIRFR12.47TS OPENZ	EUR	3,6800	3,6800	3,5050			3,5050					
Certificate	DE000VA9C0Z6	AIRFR12.61TS OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CJ3QAE8	AIRFR12.61TS OPENZ	EUR	3,1600	3,1600	2,9850			2,9850					
Certificate	DE000CV88GP7	AIRFR5.476TL OPENZ	EUR	4,0400	4,2150	4,0400			4,2150					
Certificate	DE000CV893X2	AIRFR5.974TL OPENZ	EUR	3,5400	3,7250	3,5400			3,7250					
Certificate	NL0012970420	AIRFR5.976BL OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0012787287	AIRFR6.231BL OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000VA71WM1	AIRFR6.236TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CV87XY6	AIRFR6.477TL OPENZ	EUR	3,0400	3,2600	3,0400	318,0000	2	3,2250	100				
Certificate	NL0012787295	AIRFR6.485BL OPENB	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VA3Z344	AIRFR6.975TL OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CV89WZ5	AIRFR6.975TL OPENZ	EUR	2,5500	2,7350	2,5500			2,7350					
Certificate	NL0012977185	AIRFR6.993BL OPENB	EUR	2,7700	2,8150	2,7700	277,0000	1	2,8150	100				
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	NL0012984223	AIRFR7.245BL OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VAGEFG7	AIRFR7.319TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CV8AHA8	AIRFR7.468TL OPENZ	EUR	2,0600	2,2450	2,0600			2,2450					
Certificate	DE000VA4YYJ5	AIRFR7.488TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0012985766	AIRFR7.499BL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VA71RR0	AIRFR7.735TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012986129	AIRFR7.751BL OPENB	EUR	2,0200	2,0550	2,0200	303,0000	1	2,0550	150				
Certificate	DE000VA8FY73	AIRFR7.941TL OPENV	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	DE000CJ3PK40	AIRFR7.969TL OPENZ	EUR	1,5700	1,7450	1,5700			1,7450					
Certificate	NL0013017510	AIRFR8.001BL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000VA87KL4	AIRFR8.147TL OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VA87FV3	AIRFR8.447TL OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013146970	AIRFR8.504BL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VA87KN0	AIRFR8.747TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013146988	AIRFR8.755BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VN99Z19	AIRFR8.992TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013275761	AIRFR9.004BL OPENB	EUR	0,5900	0,8050	0,5900	1150,0000	3	0,8050	1715				
Certificate	DE000VN99Z35	AIRFR9.192TL OPENV	EUR											
Certificate	NL0013277247	AIRFR9.441BS OPENB	EUR											
Certificate	NL0013160922	AIRFR9.938BS OPENB	EUR	0,6900	0,6900	0,3350	11470,4200	9	0,3950	24501				
Certificate	NL0010888590	AIRLQ 72TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012572473	AIRLQ 87TL OPENH	EUR	2,5700	2,6400	2,5700			2,6400					
Certificate	NL0012030258	AIRLQ 80.5TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0012038681	AIRLQ 86.1TL OPENB	EUR	2,9150	2,9250	2,9150			2,9250					
Certificate	NL0012572457	AIRLQ 93.1TL OPENH	EUR	2,0000	2,0700	2,0000			2,0700					
Certificate	NL0012524524	AIRLQ114.7TS OPENH	EUR	1,7400	1,7400	1,7100			1,7100					
Certificate	NL0012539209	AIRLQ115.1TS OPENH	EUR	1,7800	1,7800	1,7500			1,7500					
Certificate	NL0012596373	AIRLQ123.4TS OPENH	EUR	2,6800	2,6800	2,6500			2,6500					
Certificate	NL0011599030	AIRLQ70.52TL OPENH	EUR	4,5100	4,5800	4,5100			4,5800					
Certificate	DE000CR9RPS1	AIRLQ74.54TL OPENZ	EUR	3,2500	3,2800	3,2500			3,2800					
Certificate	NL0011988605	AIRLQ79.93TL OPENH	EUR	3,5500	3,6200	3,5500			3,6200					
Certificate	DE000CD64235	AIRLQ85.43TL OPENZ	EUR	2,1600	2,2000	2,1600			2,2000					
Certificate	NL0012572465	AIRLQ91.07TL OPENH	EUR	2,1900	2,2600	2,1900			2,2600					
Certificate	NL0012572440	AIRLQ95.12TL OPENH	EUR	1,8200	1,8800	1,8200			1,8800					
Certificate	DE000CV87HP7	AIRLQ95.35TL OPENZ	EUR	1,1800	1,2100	1,1800			1,2100					
Certificate	NL0013168099	AIXG 5.27TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013002793	AIXG 6.27TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013002801	AIXG 7.29TL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013275266	AIXG 8.29TL OPENB	EUR											
Certificate	NL0013162316	AIXG 9.95TS OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013149651	AIXG 11.93TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013146103	AIXG 13.93TS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013148661	AIXG 15.93TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3PK57	AIXG 6.113TL OPENZ	EUR	0,5000	0,5000	0,4800			0,4800					
Certificate	DE000CV89NY3	AIXG 6.817TL OPENZ	EUR	0,3700	0,3700	0,3400			0,3400					
Certificate	DE000CJ3PLY5	AIXG 7.613TL OPENZ	EUR	0,2100	0,2100	0,1800			0,1800					
Certificate	DE000CP23TF0	AKZO 50TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP234D9	AKZO 55TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CQ5AK16	AKZO 60TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP06W31	AKZO 60TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ5AAX8	AKZO 65TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012542864	AKZO 68TL OPENH	EUR	0,6900	0,7200	0,6900			0,7200					
Certificate	DE000CQ5B279	AKZO 75TL OPENC	EUR											
Certificate	DE000CP23NA4	AKZO 75TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP23Q46	AKZO 75TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013085319	AKZO 76TS OPENH	EUR	1,2500	1,2800	1,2500			1,2800					
Certificate	DE000CP06Z95	AKZO 80TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP06W56	AKZO 80TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012796098	AKZO 84BON1219Z	EUR	70,5300	70,5300	70,2400			70,2400					
Certificate	NL0012583777	AKZO 84TS OPENH	EUR	2,1200	2,1500	2,1200			2,1500					
Certificate	NL0012987234	AKZO 86B0C0619B	EUR	71,6700	71,6700	71,5700			71,5700					
Certificate	DE000CQ5AB25	AKZO 90TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012648950	AKZO 92B0C0619Z	EUR	75,3650	75,3650	75,0300			75,0300					
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP06Z71	AKZO 95TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0010253282	AKZO 31.9TL OPENB	EUR	39,9450	39,9450	39,9450			39,9450					
Certificate	NL0011044706	AKZO 37.2TL OPENH	EUR	3,7200	3,7500	3,7200			3,7500					
Certificate	NL0010893459	AKZO 39.7TL OPENB	EUR	32,6350	32,6350	32,6350			32,6350					
Certificate	NL0011656632	AKZO 43.9TL OPENB	EUR	28,7150	28,7150	28,7150			28,7150					
Certificate	NL0011720404	AKZO 46.5TL OPENH	EUR	2,8000	2,8300	2,8000			2,8300					
Certificate	NL0011926670	AKZO 48.6TL OPENH	EUR	2,5900	2,6200	2,5900			2,6200					
Certificate	NL0012040661	AKZO 50.2TL OPENB	EUR	22,9150	22,9150	22,9150			22,9150					
Certificate	NL0011992060	AKZO 50.6TL OPENH	EUR	2,3900	2,4300	2,3900			2,4300					
Certificate	NL0012106298	AKZO 52.2TL OPENB	EUR	21,0050	21,0050	21,0050			21,0050					
Certificate	NL0012050959	AKZO 52.6TL OPENH	EUR	2,2000	2,2300	2,2000			2,2300					
Certificate	NL0012171599	AKZO 56.5TL OPENH	EUR	1,8200	1,8500	1,8200			1,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 58.4TL OPENB	EUR	15,2650	15,2650	15,2650			15,2650					
Certificate	NL0012116131	AKZO 60.4TL OPENB	EUR	13,3550	13,3550	13,3550				13,3550				
Certificate	NL0012201115	AKZO 61.2TL OPENH	EUR	1,3500	1,3800	1,3500				1,3800				
Certificate	NL0012116149	AKZO 62.5TL OPENB	EUR	11,4350	11,4350	11,4350				11,4350				
Certificate	DE000CE6DHE9	AKZO 64.2TL OPENZ	EUR	1,1950	1,2100	1,1450	2390,0000	2		2000	1,1450			
Certificate	NL0012116610	AKZO 64.5TL OPENB	EUR	9,5350	9,5350	9,5350				9,5350				
Certificate	NL0012201107	AKZO 65.1TL OPENH	EUR	0,9700	1,0000	0,9700				1,0000				
Certificate	NL0012542872	AKZO 66.1TL OPENH	EUR	0,8800	0,9100	0,8800				0,9100				
Certificate	NL0012271381	AKZO 66.6TL OPENB	EUR	7,6350	7,6350	7,6350				7,6350				
Certificate	NL0012201099	AKZO 67.1TL OPENH	EUR	0,7800	0,8100	0,7800				0,8100				
Certificate	DE000VF1HU55	AKZO 69.4TL OPENV	EUR											
Certificate	NL0013167752	AKZO 73.5TS OPENB	EUR	9,8050	9,8050	9,8050				9,8050				
Certificate	NL0013163132	AKZO 74.7BS OPENB	EUR	5,7850	5,7850	5,7850				5,7850				
Certificate	NL0013015506	AKZO 76.4TS OPENB	EUR	12,9650	12,9650	12,9650				12,9650				
Certificate	NL0013009871	AKZO 79.4TS OPENB	EUR	16,1850	16,1850	16,1850				16,1850				
Certificate	NL0012904981	AKZO 80.8TS OPENH	EUR	1,7700	1,8000	1,7700				1,8000				
Certificate	NL0013007925	AKZO 82.3TS OPENB	EUR	19,4050	19,4050	19,4050				19,4050				
Certificate	NL0012987366	AKZO 85.3TS OPENB	EUR	22,5450	22,5450	22,5450				22,5450				
Certificate	NL0012584411	AKZO 87.9TS OPENH	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	NL0012580567	AKZO 88.1TS OPENH	EUR	2,5600	2,5800	2,5600				2,5800				
Certificate	NL0012213987	AKZO 89.6TS OPENH	EUR	2,8800	2,9000	2,8800				2,9000				
Certificate	DE000VL76KL4	AKZO 90.7TS OPENV	EUR	1,7450	1,7450	1,7450				1,7450				
Certificate	NL0012583769	AKZO 99.7TS OPENH	EUR	3,8100	3,8400	3,8100				3,8400				
Certificate	DE000CV8ANP4	AKZO 102.4TS OPENZ	EUR	6,5300	6,5900	6,5300				6,5900				
Certificate	NL0011643697	AKZO 38.08BL OPENB	EUR	32,1750	32,1750	32,1750				32,1750				
Certificate	NL0011534862	AKZO 42.41BL OPENB	EUR	27,8450	27,8450	27,8450				27,8450				
Certificate	DE000CN6JXE2	AKZO 47.36TL OPENZ	EUR	22,7000	22,7000	22,4400				22,4400				
Certificate	DE000CD61W94	AKZO 50.31TL OPENZ	EUR	19,7500	19,7500	19,4950				19,4950				
Certificate	NL0011911532	AKZO 50.97BL OPENB	EUR	19,2750	19,2750	19,2750				19,2750				
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	DE000CD64EH8	AKZO 54.28TL OPENZ	EUR	3,1550	3,1550	3,1100				3,1100				
Certificate	NL0012106405	AKZO 55.18BL OPENB	EUR	15,0750	15,0750	15,0750				15,0750				
Certificate	DE000CE6DHD1	AKZO 59.21TL OPENZ	EUR	2,1750	2,1750	2,1300				2,1300				
Certificate	NL0012116362	AKZO 59.37BL OPENB	EUR	10,8750	10,8750	10,8750				10,8750				
Certificate	DE000VN9W0U6	AKZO 61.31TL OPENV	EUR	1,1350	1,1350	1,1350				1,1350				
Certificate	NL0012116370	AKZO 61.47BL OPENB	EUR	8,7750	8,7750	8,7750				8,7750				
Certificate	NL0012116388	AKZO 63.57BL OPENB	EUR	6,6850	6,6850	6,6850				6,6850				
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	0,6350	0,6350	0,6350				0,6350				
Certificate	DE000VA8FT96	AKZO 65.18TL OPENV	EUR	0,7550	0,7550	0,7550				0,7550				
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0012116396	AKZO 65.67BL OPENB	EUR	4,5850	4,5850	4,5850				4,5850				
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	0,4350	0,4350	0,4350				0,4350				
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	LU1840980244	AKZO 66.76TCIOPENS	EUR	3,6300	3,6300	3,4900				3,4900				
Certificate	DE000VA7THH7	AKZO 67.49TL OPENV	EUR	0,5650	0,5650	0,5650				0,5650				
Certificate	NL0012117170	AKZO 67.76BL OPENB	EUR	2,4350	2,4350	2,4350				2,4350				
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	0,2450	0,2450	0,2450				0,2450				
Certificate	DE000VN9W0T8	AKZO 70.18TS OPENV	EUR											
Certificate	LU1756822281	AKZO 70.49TCIOPENS	EUR											
Certificate	NL0013167497	AKZO 71.73BS OPENB	EUR	2,8050	2,8050	2,8050				2,8050				
Certificate	NL0013169261	AKZO 71.85BOC0619B	EUR	69,0700	69,0700	69,0700				69,0700				
Certificate	DE000VN9HE10	AKZO 72.18TS OPENV	EUR	0,6550	0,6550	0,6550				0,6550				
Certificate	DE000VA3TJL4	AKZO 73.22TL OPENV	EUR											
Certificate	DE000VN9G908	AKZO 74.18TS OPENV	EUR	0,8650	0,8650	0,8650				0,8650				
Certificate	DE000CJ3Q4F1	AKZO 74.48TS OPENZ	EUR	0,9750	1,0200	0,9750				1,0200				
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR											
Certificate	DE000VA710M3	AKZO 76.41TS OPENV	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	NL0013013535	AKZO 77.69BS OPENB	EUR	8,7650	8,7650	8,7650				8,7650				
Certificate	LU1840978933	AKZO 77.89TPIOPENS	EUR	8,1800	8,3200	8,1800				8,3200				
Certificate	DE000VA7TET9	AKZO 78.41TS OPENV	EUR	1,2350	1,2350	1,2350				1,2350				
Certificate	NL0013013394	AKZO 80.29BS OPENB	EUR	11,3650	11,3650	11,3650				11,3650				
Certificate	DE000VA7TDP9	AKZO 80.41TS OPENV	EUR	1,4450	1,4450	1,4450				1,4450				
Certificate	LU1840911272	AKZO 81.48TPIOPENS	EUR	11,5900	11,7200	11,5900				11,7200				
Certificate	DE000VAGT2Y9	AKZO 82.44TS OPENV	EUR	1,6550	1,6550	1,6550				1,6550				
Certificate	DE000CE6DN72	AKZO 82.46TS OPENZ	EUR	2,5550	2,6000	2,5550				2,6000				
Certificate	NL0012690390	AKZO 83.26BS OPENB	EUR	14,3350	14,3350	14,3350				14,3350				
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	83,0850	83,0850	82,8250				82,8250				
Certificate	DE000VAGT1T1	AKZO 84.44TS OPENV	EUR	1,8650	1,8650	1,8650				1,8650				
Certificate	LU1790692377	AKZO 85.32TPIOPENS	EUR	14,8600	15,0000	14,8600				15,0000				
Certificate	NL0012984322	AKZO 86.22BS OPENB	EUR	17,2950	17,2950	17,2950				17,2950				
Certificate	DE000VAGT1U9	AKZO 86.44TS 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	DE000V176EX2	AKZO 86.76TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	LU1840348673	AKZO 87.75TPIOPENS	EUR	17,5400	17,6800	17,5400			17,6800					
Certificate	DE000VAG1V7	AKZO 88.44TS OPENV	EUR	2,2750	2,2750	2,2750								
Certificate	DE000V176EY0	AKZO 88.76TS OPENV	EUR	1,5450	1,5450	1,5450								
Certificate	DE000VAG1W5	AKZO 90.44TS OPENV	EUR	2,4850	2,4850	2,4850								
Certificate	DE000VA4Y0Z5	AKZO 91.86TS OPENV	EUR	2,1450	2,1450	2,1450								
Certificate	DE000CV87598	AKZO 92.43TS OPENZ	EUR	4,5350	4,5900	4,5350			4,5900					
Certificate	DE000V18XHY9	AKZO 92.58TS OPENV	EUR	1,9350	1,9350	1,9350								
Certificate	DE000CJ3PMJ4	ALGN 176.TL OPENZ	EUR	0,2800	0,3150	0,2800			0,3150					
Certificate	DE000CJ3P5S2	ALGN 145.8TL OPENZ	EUR	0,8000	0,8250	0,8000			0,8250					
Certificate	NL0012175087	ALLIA 151TL OPENH	EUR	3,5300	3,5300	3,5200			3,5200					
Certificate	NL0010381430	ALLIA 77.9TL OPENB	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	NL0010657888	ALLIA 89.1TL OPENB	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	NL0011054150	ALLIA 92.5TL OPENH	EUR	9,0100	9,0100	8,9900			8,9900					
Certificate	NL0010894275	ALLIA 96.9TL OPENB	EUR	8,6650	8,6650	8,6550			8,6550					
Certificate	NL0011895669	ALLIA102.8TL OPENH	EUR	8,0400	8,0400	8,0300			8,0300					
Certificate	NL0010907051	ALLIA102.9TL OPENB	EUR	8,0950	8,0950	8,0950			8,0950					
Certificate	NL0011054143	ALLIA109.5TL OPENH	EUR	7,4200	7,4200	7,4000			7,4000					
Certificate	NL0011934575	ALLIA113.2TL OPENH	EUR	7,0700	7,0700	7,0500			7,0500					
Certificate	DE000CD624U9	ALLIA119.5TL OPENZ	EUR	5,7400	5,7600	5,7400			5,7600					
Certificate	NL0011979687	ALLIA120.3TL OPENH	EUR	6,4000	6,4000	6,3900			6,3900					
Certificate	NL0011989314	ALLIA125.5TL OPENH	EUR	5,9200	5,9200	5,9100			5,9100					
Certificate	NL0012030274	ALLIA128.1TL OPENB	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0012033328	ALLIA135.4TL OPENB	EUR	5,0800	5,0800	5,0650	25400,0000	2	5,0650	5000				
Certificate	NL0011993514	ALLIA135.8TL OPENH	EUR	4,9600	4,9600	4,9500			4,9500					
Certificate	DE000CD63LE2	ALLIA136.4TL OPENZ	EUR	4,0600	4,0800	4,0600			4,0800					
Certificate	NL0012057418	ALLIA140.8TL OPENH	EUR	4,4900	4,4900	4,4700			4,4700					
Certificate	NL0012103477	ALLIA142.8TL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CE6BW57	ALLIA154.2TL OPENZ	EUR	2,2800	2,3000	2,2800			2,3000					
Certificate	NL0012214043	ALLIA160.2TL OPENH	EUR	2,6700	2,6700	2,6600			2,6600					
Certificate	NL0012275937	ALLIA166.8TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0012599963	ALLIA169.5TL OPENH	EUR	1,8700	1,8700	1,8600			1,8600					
Certificate	NL0013009897	ALLIA195.9TS OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0012498323	ALLIA215.2TS OPENB	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0013002918	ALLIA236.8TS OPENB	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	NL0000451201	ALPHA 160TL OPENB	EUR	164,0100	164,0100	164,0100			164,0100					
Certificate	NL0010381026	ALPHA 483TL OPENB	EUR	114,8500	114,8500	114,8500			114,8500					
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP06800	ALPHA 900TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,2200	1,2200	1,1500	146,4000	1	1,1500	120				
Certificate	DE000CP23359	ALPHA 950TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23ZT8	ALPHA 1000TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CQ58J26	ALPHA 1100TL OPENC	EUR											
Certificate	DE000CP23P88	ALPHA 1100TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP23K26	ALPHA 1125TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP06UM9	ALPHA 1150TS OPENC	EUR	0,6700	0,6800	0,6000	100,2000	2	0,6800	160				
Certificate	DE000CP07B50	ALPHA 1150TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CY51ZF0	ALPHA 1200TS OPENC	EUR											
Certificate	DE000CP23623	ALPHA 1200TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR											
Certificate	DE000CY52YR6	ALPHA 1200TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP067D3	ALPHA 1225TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP06L81	ALPHA 1225TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP064H1	ALPHA 1250TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP06545	ALPHA 1250TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP064J7	ALPHA 1275TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP06552	ALPHA 1275TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP06156	ALPHA 1300TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP062Y0	ALPHA 1300TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CQ58VV6	ALPHA 1350TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CQ58U05	ALPHA 1400TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CQ58VVW4	ALPHA 1400TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0000458222	ALPHA122.2TL OPENB	EUR	169,7600	169,7600	169,7600			169,7600					
Certificate	NL00009173202	ALPHA242.9TL OPENB	EUR	151,3900	151,3900	151,3900			151,3900					
Certificate	NL0010655791	ALPHA413.2TL OPENB	EUR	60,6100	60,6100	60,6100			60,6100					
Certificate	NL0010285276	ALPHA439.1TL OPENB	EUR	121,5200	121,5200	121,5200			121,5200					



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	NL0010655668	ALPHA459.3TL OPENB	EUR	56,9400	56,9400	56,9400			56,9400					
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0010655296	ALPHA517.1TL OPENB	EUR	52,3300	52,3300	52,3300			52,3300					
Certificate	NL0010520110	ALPHA535.9TL OPENB	EUR	106,7700	106,7700	106,7700			106,7700					
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR											
Certificate	NL0011428990	ALPHC 646TL OPENB	EUR	42,0800	42,0800	42,0800			42,0800					
Certificate	NL0011637087	ALPHC 711TL OPENB	EUR	36,9000	36,9000	36,9000			36,9000					
Certificate	DE000CJ3P8K3	ALPHC 815TL 0319Z	EUR	2,3200	2,3200	2,3150			2,3150					
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CJ3P9Y2	ALPHC 905TL 0319Z	EUR	1,5500	1,5500	1,5350			1,5350					
Certificate	DE000CJ3P5B8	ALPHC 965TL 0319Z	EUR	1,0250	1,0250	1,0150			1,0150					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	DE000VF1HU06	ALPHC 1044TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VN92L92	ALPHC 1060TS OPENV	EUR											
Certificate	NL0013168537	ALPHC 1071BS OPENB	EUR											
Certificate	DE000VN9WVR6	ALPHC 1081TS OPENV	EUR											
Certificate	NL0013162332	ALPHC 1094TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VN9G7U1	ALPHC 1101TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN9G7W7	ALPHC 1121TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013018443	ALPHC 1124BS OPENB	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VA9CR58	ALPHC 1142TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3PN05	ALPHC 1144TS OPENZ	EUR	0,6650	0,6750	0,6650			0,6750					
Certificate	NL0013009905	ALPHC 1149TS OPENB	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	DE000VA9CR66	ALPHC 1162TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013007693	ALPHC 1180BS OPENB	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000VA9CR74	ALPHC 1182TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VA9CR82	ALPHC 1202TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013005499	ALPHC 1206TS OPENB	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	DE000VA9CU04	ALPHC 1222TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VA9O288	ALPHC 1241TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VA9O020	ALPHC 1281TS OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CV89986	ALPHC 1294TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0012973697	ALPHC 1301BS OPENB	EUR	20,5200	21,0100	19,9800	3477,4000	3	21,0100	170				
Certificate	DE000CV89AX2	ALPHC 1395TS OPENZ	EUR	2,8550	2,8650	2,8550			2,8650					
Certificate	DE000CV8A8N4	ALPHC 1597TS OPENZ	EUR	4,6200	4,6350	4,6200			4,6350					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	0,8300	0,8300	0,7750	207,5000	1	0,7750	250				
Certificate	NL0011048103	ALPHC451.7TL OPENH	EUR	57,9900	57,9900	57,6900			57,6900					
Certificate	NL0011239355	ALPHC580.7TL OPENH	EUR	47,7400	47,7400	47,4300			47,4300					
Certificate	NL0011263363	ALPHC615.8TL OPENB	EUR	44,4900	44,4900	44,4900			44,4900					
Certificate	NL0011239330	ALPHC625.1TL OPENH	EUR	44,2100	44,2100	43,9000			43,9000					
Certificate	NL0011438239	ALPHC677.4TL OPENB	EUR	39,5800	39,5800	39,5800			39,5800					
Certificate	DE000CR9QSE7	ALPHC692.6TL OPENZ	EUR	33,1700	33,2100	33,1700			33,1700					
Certificate	DE000CV89WR8	ALPHC727.1TL OPENZ	EUR	30,2900	30,2900	30,2100			30,2100					
Certificate	NL0011906193	ALPHC745.4TL OPENB	EUR	34,1700	34,1700	34,1700			34,1700					
Certificate	NL0011912944	ALPHC781.8TL OPENB	EUR	31,2700	31,2700	31,2700			31,2700					
Certificate	NL0011910112	ALPHC786.4BL OPENB	EUR	25,7000	25,7000	25,7000			25,7000					
Certificate	DE000CV89WQ0	ALPHC828.6TL OPENZ	EUR	21,4100	21,4100	21,3200			21,3200					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CV89WP2	ALPHC929.9TL OPENZ	EUR	12,6500	13,2800	12,5600	13280,0000	1	12,5600	1000				
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	1,0000	1,0000	0,9500	116,2500	2	0,9550	120				
Certificate	DE000CJ3RGX3	ALPHC989.7TL OPENZ	EUR	0,7500	0,7500	0,7450			0,7450					
Certificate	NL0012242564	ALSTO 29.4TL OPENH	EUR	0,6800	0,6900	0,6800			0,6900					
Certificate	NL0012864516	ALSTO 43.9TS OPENH	EUR	1,3300	1,3400	1,3300			1,3400					
Certificate	NL0011892815	ALSTO19.64TL OPENH	EUR	1,5900	1,6000	1,5900			1,6000					
Certificate	NL0011926688	ALSTO20.69TL OPENH	EUR	1,4900	1,5000	1,4900			1,5000					
Certificate	NL0011934567	ALSTO21.72TL OPENH	EUR	1,3900	1,4100	1,3900			1,4100					
Certificate	NL0011970728	ALSTO22.23TL OPENH	EUR	1,3500	1,3600	1,3500			1,3600					
Certificate	NL0011971544	ALSTO22.74TL OPENH	EUR	1,3000	1,3100	1,3000			1,3100					
Certificate	NL0011988902	ALSTO23.29TL OPENH	EUR	1,2500	1,2600	1,2500			1,2600					
Certificate	NL0012027031	ALSTO23.68TL OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012048987	ALSTO24.33TL OPENH	EUR	1,1500	1,1700	1,1500			1,1700					
Certificate	NL0011993506	ALSTO24.84TL OPENH	EUR	1,1000	1,1200	1,1000			1,1200					
Certificate	DE000CV508X6	ALSTO25.79TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012205710	ALSTO25.84TL OPENH	EUR	1,0100	1,0200	1,0100			1,0200					
Certificate	NL0012205702	ALSTO26.36TL OPENH	EUR	0,9600	0,9800	0,9600			0,9800					
Certificate	NL0012214035	ALSTO27.35TL OPENH	EUR	0,8700	0,8800	0,8700			0,8800					
Certificate	NL0013278427	ALSTO27.68TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					



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	NL0012214027	ALSTO27.86TL OPENH	EUR	0,8200	0,8400	0,8200			0,8400					
Certificate	NL0012242572	ALSTO28.88TL OPENH	EUR	0,7300	0,7400	0,7300			0,7400					
Certificate	DE000CV508Y4	ALSTO30.78TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012520373	ALSTO30.91TL OPENH	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	NL0013278435	ALSTO31.67TL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0012520712	ALSTO31.92TL OPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	NL0012541270	ALSTO32.93TL OPENH	EUR	0,3500	0,3700	0,3500			0,3700					
Certificate	NL0012775613	ALSTO33.85TL OPENB	EUR											
Certificate	NL0013275175	ALSTO36.57TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013220668	ALSTO36.96TS OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0013161177	ALSTO39.57TS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012904999	ALSTO39.99TS OPENH	EUR	0,9100	0,9200	0,9100			0,9200					
Certificate	NL0012900187	ALSTO40.94TS OPENH	EUR	1,0100	1,0200	1,0100			1,0200					
Certificate	NL0012521330	ALSTO41.91TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012783856	ALSTO42.51TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0012849251	ALSTO44.83TS OPENH	EUR	1,4300	1,4400	1,4300			1,4400					
Certificate	NL0012997829	ALSTO45.57TS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0012555437	ALSTO46.25TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012862288	ALSTO50.78TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP232H3	ALTIA 1TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP232K7	ALTIA 2TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP06XQ4	ALTIA 3TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP07AS6	ALTIA 3TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012899918	ALTIA 3TS OPENH	EUR	1,5100	1,5400	1,5100			1,5400					
Certificate	NL0012916951	ALTIA 5TS OPENH	EUR	3,7100	3,7400	3,7100			3,7400					
Certificate	DE000CV51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CV51KGO	ALTIA 18TS OPENC	EUR											
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	0,7500	0,7500	0,7300	740,0000	1	0,7300	1000				
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	0,3700	0,5700	0,3700	370,0000	1	0,5700	1000				
Certificate	NL0013223431	ALTIA 1.7TS OPENH	EUR											
Certificate	NL0013227994	ALTIA 1.8TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013227101	ALTIA 1.8TS OPENH	EUR											
Certificate	DE000CQ58ZM6	ALTIA 2.5TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP235G9	ALTIA 2.5TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012891139	ALTIA 2.8TS OPENH	EUR	1,2800	1,3100	1,2800			1,3100					
Certificate	NL0012920003	ALTIA 3.4TS OPENH	EUR	2,0000	2,0300	2,0000			2,0300					
Certificate	NL0012911507	ALTIA 3.7TS OPENH	EUR	2,3100	2,3400	2,3100			2,3400					
Certificate	NL0012911499	ALTIA 3.8TS OPENH	EUR	2,4100	2,4400	2,4100			2,4400					
Certificate	NL0012911481	ALTIA 4.2TS OPENH	EUR	2,8500	2,8800	2,8500			2,8800					
Certificate	NL0012911473	ALTIA 4.6TS OPENH	EUR	3,2800	3,3100	3,2800			3,3100					
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012782262	ALTIA 7.3TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3QJ26	ALTIA 1.13TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3QFW9	ALTIA 1.33TL OPENZ	EUR	0,6700	0,7000	0,6500	14275,5000	5	0,6500	20750				
Certificate	DE000CJ3QJ34	ALTIA 1.49TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RFY3	ALTIA 1.57TL OPENZ	EUR	0,4500	0,4500	0,4400	810,0000	1	0,4400	1800				
Certificate	DE000CJ3RKA3	ALTIA 1.67TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013278443	ALTIA 1.72TL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CP23ZJ9	ALTIA 1.75TS OPENC	EUR											
Certificate	DE000CJ3RMT9	ALTIA 1.77TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3REP4	ALTIA 1.77TS OPENZ	EUR											
Certificate	DE000CJ3RBB0	ALTIA 1.97TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012509582	ALTIA 10.9TS OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3Q3V0	ALTIA 2.17TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP23TS3	ALTIA 2.25TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3PIH4	ALTIA 2.37TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3QSC4	ALTIA 2.61TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CV8B3K0	ALTIA 2.66TL OPENZ	EUR											
Certificate	DE000CV8B3L8	ALTIA 2.68TS OPENZ	EUR											
Certificate	DE000CV89V42	ALTIA 3.31TL OPENZ	EUR											
Certificate	NL0013157712	ALTIA0.7338L OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013156656	ALTIA0.9338L OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013157365	ALTIA1.115TL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013156664	ALTIA1.1338L OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013156847	ALTIA1.266TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0012996813	ALTIA1.3348L OPENB	EUR	0,6800	0,6900	0,6250	1370,0000	2	0,6250	2000				
Certificate	NL0013156854	ALTIA1.415TL OPENB	EUR	0,5600	0,5600	0,5350	12320,0000	4	0,5350	22000				
Certificate	NL0013157985	ALTIA1.5358L OPENB	EUR	0,4250	0,4250	0,4250			0,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013275274	ALTIA1.565TL OPENB	EUR	0,3900	0,3950	0,3900	95,9400	1	0,3950	246				
Certificate	NL0013275878	ALTIA1.7928S OPENB	EUR											
Certificate	NL0013274160	ALTIA1.971TS OPENB	EUR	0,2200	0,2850	0,2200	157,0000	2	0,2850	650				
Certificate	NL0012509335	ALTIA11.338S OPENB	EUR	3,3300	3,3300	3,3300								
Certificate	NL0013170053	ALTIA2.0428S OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013165392	ALTIA2.221TS OPENB	EUR	0,5300	0,5550	0,5300	1940,0000	2	0,5550	3600				
Certificate	NL0013160153	ALTIA2.2928S OPENB	EUR	0,5400	0,5550	0,5400	1620,0000	1	0,5550	3000				
Certificate	NL0013014145	ALTIA2.467TS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0012994404	ALTIA2.5418S OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0012994271	ALTIA2.716TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0012993760	ALTIA2.7898S OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013004922	ALTIA2.968TS OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0012512321	ALTIA3.5728L OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012511752	ALTIA4.6018L OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012510200	ALTIA5.6318L OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0010660379	ALUMI 1650TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0009993039	ALUMI 2640TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0011047923	AMAZO 255TL OPENH	EUR	123,5700	124,5300	123,5700			124,5300					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	NL0011047881	AMAZO 389TL OPENH	EUR	112,9200	113,8400	112,9200			113,8400					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 569TL OPENH	EUR	98,6500	99,6000	98,6500			99,6000					
Certificate	NL0011797113	AMAZO 621TL OPENB	EUR	94,0400	94,0400	94,0400			94,0400					
Certificate	NL0011728126	AMAZO 644TL OPENH	EUR	92,6300	93,5500	92,6300			93,5500					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0011801220	AMAZO 652TL OPENB	EUR	91,5200	91,5200	91,5200			91,5200					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0011731658	AMAZO 687TL OPENH	EUR	89,2300	90,1400	89,2300			90,1400					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 786TL OPENH	EUR	81,3300	82,2900	81,3300			82,2900					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CJ3N5L9	AMAZO 1093TL OPENZ	EUR	4,9050	4,9550	4,9050			4,9550					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	4,1700	4,1700	4,1400	104,2500	1	4,1400	25				
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CV899R1	AMAZO 1126TL OPENZ	EUR											
Certificate	DE000VN99E63	AMAZO 1157TL OPENV	EUR	43,7850	43,7850	43,7850			43,7850					
Certificate	DE000CJ3RBZ9	AMAZO 1186TL OPENZ	EUR	4,0950	4,1450	4,0950			4,1450					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	37,3800	40,3050	37,3800	1121,4000	1	40,3050	30				
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	3,7000	3,8500	3,6500	2802,5000	3	3,7900	750				
Certificate	DE000VA9C4D5	AMAZO 1210TL OPENV	EUR	38,5450	38,5450	38,5450			38,5450					
Certificate	DE000VA9C4E3	AMAZO 1230TL OPENV	EUR	36,7850	36,7850	36,7850			36,7850					
Certificate	DE000CV89WV0	AMAZO 1247TL OPENZ	EUR	3,5650	3,6150	3,5000	490,0000	1	3,6150	140				
Certificate	DE000VA9C4F0	AMAZO 1250TL OPENV	EUR	35,0250	35,0250	35,0250			35,0250					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	33,2550	33,2550	33,2550			33,2550					
Certificate	DE000VN99E89	AMAZO 1297TL OPENV	EUR	31,5250	31,5250	31,5250			31,5250					
Certificate	DE000CJ3PSV6	AMAZO 1309TL OPENZ	EUR	3,0250	3,0750	2,9500	981,2500	2	3,0750	331				
Certificate	DE000VN99FA5	AMAZO 1317TL OPENV	EUR	29,7750	29,7750	29,7750			29,7750					
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	28,0250	28,0250	28,0250			28,0250					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	23,9600	26,2750	23,3800	4482,7000	3	26,2750	190				
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	24,5250	24,5250	24,5250			24,5250					
Certificate	DE000CJ3RDQ4	AMAZO 1378TL OPENZ	EUR	2,4350	2,4750	2,4350			2,4750					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	21,5000	24,0000	19,8950	26985,7800	12	22,7750	1232				
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	2,3900	2,4100	2,2300	408,3200	4	2,2700	176				
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	20,2000	21,2200	20,0100	877,8100	6	21,0250	43				
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	19,2750	19,2750	19,2750			19,2750					
Certificate	DE000CJ3RGY1	AMAZO 1448TL OPENZ	EUR	1,8350	1,9500	1,8350	29250,0000	1	1,8850	15000				
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	17,5450	17,5450	17,5450			17,5450					
Certificate	DE000VA90RX8	AMAZO 1469TL OPENV	EUR											
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	15,0400	15,9700	14,9800	4087,9100	3	15,7950	262				
Certificate	DE000CJ3RLT1	AMAZO 1518TL OPENZ	EUR	1,2450	1,2950	1,2450	96,0000	1	1,2950	75				
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	12,3150	12,3150	12,3150			12,3150					
Certificate	DE000VN92L27	AMAZO 1533TS 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	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	10,7850	10,7850	10,7850			10,7850					
Certificate	DE000VN99WL7	AMAZO 1553TS OPENV	EUR											
Certificate	DE000VN92L43	AMAZO 1553TS OPENV	EUR											
Certificate	DE000VF1HUX0	AMAZO 1559TL OPENV	EUR	9,6000	10,3350	8,5100	8836,6900	9	9,4450	957				
Certificate	DE000VN92L50	AMAZO 1573TS OPENV	EUR											
Certificate	NL0013168552	AMAZO 1579BS OPENB	EUR											
Certificate	NL0013170061	AMAZO 1579BS OPENB	EUR											
Certificate	DE000CJ3RAN7	AMAZO 1582TS OPENZ	EUR											
Certificate	DE000VN9W0M3	AMAZO 1593TS OPENV	EUR											
Certificate	DE000CP23VD1	AMAZO 1600TS OPENC	EUR											
Certificate	DE000CP23ZN1	AMAZO 1600TS OPENC	EUR											
Certificate	NL0013168990	AMAZO 1604TS OPENB	EUR											
Certificate	DE000VN9W0N1	AMAZO 1613TS OPENV	EUR											
Certificate	DE000VN9WZP7	AMAZO 1633TS OPENV	EUR											
Certificate	DE000VN9WZQ5	AMAZO 1653TS OPENV	EUR											
Certificate	NL0013167927	AMAZO 1658BS OPENB	EUR											
Certificate	DE000VN9WYN5	AMAZO 1673TS OPENV	EUR											
Certificate	NL0013168149	AMAZO 1684TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000VN9WVY0	AMAZO 1693TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000CP23TW5	AMAZO 1700TS OPENC	EUR	0,5000	0,5700	0,3500	1466,5000	7	0,4100	3100				
Certificate	DE000VN9HE36	AMAZO 1714TS OPENV	EUR	7,1000	7,1000	6,7550	71,0000	1	6,7550	10				
Certificate	DE000CJ3Q313	AMAZO 1732TS OPENZ	EUR	0,8150	0,8150	0,7750			0,7750					
Certificate	DE000VN9G7K2	AMAZO 1734TS OPENV	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	NL0013163140	AMAZO 1741BS OPENB	EUR	0,8000	0,9000	0,8000	94,0000	2	0,8450	110				
Certificate	DE000VASRLA2	AMAZO 1749TL OPENV	EUR											
Certificate	DE000CQ5A5T0	AMAZO 1750TS OPENC	EUR											
Certificate	DE000VN9G7L0	AMAZO 1754TS OPENV	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	NL0013162340	AMAZO 1769TS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VASRLB0	AMAZO 1774TL OPENV	EUR											
Certificate	DE000VN9G7N6	AMAZO 1774TS OPENV	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	DE000VAF8XT6	AMAZO 1797TS OPENV	EUR	12,2650	12,2650	12,2650			12,2650					
Certificate	DE000CP060Y4	AMAZO 1800TL OPENC	EUR											
Certificate	DE000CP235P0	AMAZO 1800TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CQ5BZR5	AMAZO 1800TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VAF8SV2	AMAZO 1817TS OPENV	EUR	14,7000	16,3700	14,0050	6297,9600	4	14,0050	428				
Certificate	NL0013018468	AMAZO 1828BS OPENB	EUR	17,0300	17,0300	15,7950	8059,9000	7	15,9150	495				
Certificate	DE000VAF8RV4	AMAZO 1837TS OPENV	EUR	15,7450	15,7450	15,7450			15,7450					
Certificate	DE000VA7TG13	AMAZO 1857TS OPENV	EUR	17,4650	17,4650	17,4650			17,4650					
Certificate	DE000VA7TG39	AMAZO 1877TS OPENV	EUR	19,2150	19,2150	19,2150			19,2150					
Certificate	DE000CJ3NSY2	AMAZO 1881TS OPENZ	EUR	2,0850	2,0850	2,0350			2,0350					
Certificate	DE000VA7TG62	AMAZO 1897TS OPENV	EUR	20,9550	20,9550	20,9550			20,9550					
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR	2,1800	2,1800	2,1000	218,0000	1	2,1000	100				
Certificate	DE000VA7TDK0	AMAZO 1917TS OPENV	EUR	22,6750	22,6750	22,6750			22,6750					
Certificate	NL0013006950	AMAZO 1919BS OPENB	EUR	23,8950	23,8950	23,8950			23,8950					
Certificate	DE000VA7TAX9	AMAZO 1937TS OPENV	EUR	24,4150	24,4150	24,4150			24,4150					
Certificate	NL0013009939	AMAZO 1951TS OPENB	EUR	39,6150	39,6150	39,6150			39,6150					
Certificate	DE000VA7PV83	AMAZO 1957TS OPENV	EUR	26,1450	26,1450	26,1450			26,1450					
Certificate	DE000VA7PV91	AMAZO 1977TS OPENV	EUR	27,8950	27,8950	27,8950			27,8950					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	29,6150	29,6150	29,6150			29,6150					
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	3,9400	3,9400	3,8100	7880,0000	1	3,8100	2000				
Certificate	NL0013004724	AMAZO 2015BS OPENB	EUR	32,8300	34,3250	32,2750	8755,4500	5	32,2750	265				
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	31,3550	31,3550	31,3550			31,3550					
Certificate	DE000CJ3N039	AMAZO 2032TS OPENZ	EUR	3,3850	3,3850	3,3350			3,3350					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	33,0950	33,0950	33,0950			33,0950					
Certificate	NL0012997092	AMAZO 2049TS OPENB	EUR	48,8750	48,8750	48,8750			48,8750					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	34,8250	34,8250	34,8250			34,8250					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	36,9950	36,9950	36,9950			36,9950					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	3,8200	3,8200	3,7000	752,0000	2	3,7400	200				
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	39,1750	39,1750	39,1750			39,1750					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	41,3450	41,3450	41,3450			41,3450					
Certificate	NL0012993489	AMAZO 2151TS OPENB	EUR	58,5650	58,5650	58,5650			58,5650					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	43,5250	43,5250	43,5250			43,5250					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	45,2850	45,2850	45,2850			45,2850					
Certificate	DE000CV89E76	AMAZO 2182TS OPENZ	EUR	4,6850	4,6850	4,6450			4,6450					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CQ5BVE2	AMAZO 2200TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000VASRQ07	AMAZO 2210TS OPENV	EUR	47,8850	47,8850	47,8850			47,8850					
Certificate	DE000VA6D963	AMAZO 2229TS OPENV	EUR	49,6450	49,6450	49,6450			49,6450					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	52,2250	52,2250	52,2250			52,2250					
Certificate	DE000VA640L4	AMAZO 2277TS OPENV	EUR	53,9950	53,9950	53,9950			53,9950					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	5,6800	5,6800	5,5300	568,0000	1	5,5300	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA6D302	AMAZO 2310TS OPENV	EUR	56,5850	56,5850	56,5850			56,5850					
Certificate	DE000VA6D310	AMAZO 2335TS OPENV	EUR	58,7550	58,7550	58,7550			58,7550					
Certificate	DE000CV8A3C8	AMAZO 2384TS OPENZ	EUR	6,4500	6,4500	6,4000			6,4000					
Certificate	DE000CP6G2V6	AMAZO 2400TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0010117909	AMAZO238.3TL OPENB	EUR	125,2300	125,2300	125,2300			125,2300					
Certificate	NL0010439006	AMAZO291.1TL OPENB	EUR	120,9300	120,9300	120,9300			120,9300					
Certificate	NL0011090840	AMAZO401.8TL OPENB	EUR	111,9100	111,9100	111,9100			111,9100					
Certificate	NL0011796503	AMAZO591.5TL OPENB	EUR	96,4500	96,4500	96,4500			96,4500					
Certificate	NL0011804729	AMAZO683.9TL OPENB	EUR	88,9100	88,9100	88,9100			88,9100					
Certificate	NL0011807367	AMAZO717.7TL OPENB	EUR	86,1600	86,1600	86,1600			86,1600					
Certificate	NL0011903208	AMAZO746.8TL OPENB	EUR	83,7900	83,7900	83,7900			83,7900					
Certificate	NL0011899141	AMAZO756.78L OPENB	EUR	79,4100	79,4100	79,4100			79,4100					
Certificate	NL0012033609	AMAZO794.48L OPENB	EUR	75,9500	75,9500	75,9500			75,9500					
Certificate	DE000CJ3RBV2	AMAZO840.3TL OPENZ	EUR	7,1100	7,1600	7,1100	715,0000	1	7,1600	100				
Certificate	DE000CJ3PSU8	AMAZO941.2TL OPENZ	EUR	6,2200	6,2700	6,2200	625,0000	1	6,2700	100				
Certificate	DE000CD63X59	AMBEV3.618TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF1HUY8	AMD 17.9TL OPENV	EUR	2,8400	2,8400	1,9000	128,4900	4	2,2150	52				
Certificate	DE000VF1HUZ5	AMD 18.4TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CN6KZ13	AMD 3.14TL OPENZ	EUR	15,5400	15,5400	15,2200			15,2200					
Certificate	DE000CD611G5	AMD 4.83TL OPENZ	EUR	14,1200	14,1200	13,8800			13,8800					
Certificate	DE000CD62BU1	AMD 6.44TL OPENZ	EUR	12,9100	12,9100	12,5900			12,5900					
Certificate	DE000CD63RW1	AMD 8.57TL OPENZ	EUR	11,2200	11,2200	10,9000			10,9000					
Certificate	DE000CV8A6C1	AMD 12.45TL OPENZ	EUR	1,4450	1,4450	1,3750			1,3750					
Certificate	DE000VA8F519	AMD 13.71TL OPENV	EUR	6,1000	6,6500	5,2450	15389,8000	14	5,7350	2802				
Certificate	DE000VA8FOK6	AMD 14.21TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000CV8A6D9	AMD 14.49TL OPENZ	EUR	1,0900	1,0900	1,0250			1,0250					
Certificate	DE000VA8FOP5	AMD 14.71TL OPENV	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	DE000VA8FOQ3	AMD 15.21TL OPENV	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000VA8FOS9	AMD 15.71TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CJ3PMG0	AMD 15.99TL OPENZ	EUR	0,8350	0,8350	0,7650			0,7650					
Certificate	DE000VN99FY5	AMD 16.37TL OPENV	EUR	3,3700	3,5250	3,3650	198,8300	1	3,5250	59				
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	3,6400	3,6400	3,0850	7175,0000	2	3,0850	2000				
Certificate	DE000VN99WQ6	AMD 17.39TL OPENV	EUR	3,5200	3,5200	2,3700	1001,3000	2	2,6450	340				
Certificate	DE000CJ3RLS3	AMD 17.49TL OPENZ	EUR	0,5750	0,5750	0,5150			0,5150					
Certificate	DE000VN99WR4	AMD 17.89TL OPENV	EUR											
Certificate	DE000VF1HHR7	AMD 17.92TS OPENV	EUR											
Certificate	DE000VF1HRR8	AMD 18.42TS OPENV	EUR											
Certificate	DE000VN99FU3	AMD 18.43TS OPENV	EUR											
Certificate	DE000VN99WP8	AMD 18.92TS OPENV	EUR											
Certificate	DE000VN9ZL68	AMD 18.93TS OPENV	EUR											
Certificate	DE000VN9ZL76	AMD 19.43TS OPENV	EUR											
Certificate	DE000VN9W0Q4	AMD 19.93TS OPENV	EUR											
Certificate	DE000CJ3Q8W7	AMD 19.99TS OPENZ	EUR											
Certificate	DE000VN99VVX0	AMD 20.93TS OPENV	EUR											
Certificate	DE000VN9G7Q9	AMD 21.93TS OPENV	EUR	1,3400	1,7050	1,3250	1509,0000	3	1,6050	1100				
Certificate	DE000CJ3QV04	AMD 22.48TS OPENZ	EUR	0,3650	0,4250	0,3650			0,4250					
Certificate	DE000VN9G7R7	AMD 22.93TS OPENV	EUR	2,7600	2,7600	2,4550	565,8000	1	2,4550	205				
Certificate	DE000VA9CWP1	AMD 23.95TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000CJ3PYR2	AMD 24.98TS OPENZ	EUR	0,7900	0,8550	0,7900			0,8550					
Certificate	DE000VA8FSX8	AMD 25.46TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000VA8FSY6	AMD 26.46TS OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	DE000VA8FRW2	AMD 27.46TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	DE000VA710K7	AMD 28.46TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000CJ3PGN8	AMD 28.47TS OPENZ	EUR	1,3900	1,4450	1,3900			1,4450					
Certificate	DE000VA7PN34	AMD 29.48TS OPENV	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	DE000CJ3NY79	AMD 31.49TS OPENZ	EUR	1,9100	1,9750	1,9100			1,9750					
Certificate	DE000CV888X2	AMD 34.99TS OPENZ	EUR	2,5200	2,5850	2,5200			2,5850					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	394,9300	394,9300	394,9300			394,9300					
Certificate	NL0010045639	AMEXB 1358TL OPENB	EUR	288,0700	288,0700	288,0700			288,0700					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0012795934	AMG SHROPENZ	EUR	85,4200	85,4200	85,4200			85,4200					
Certificate	NL0012796825	AMG 448OC0919Z	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	NL0012796833	AMG 468OC1219Z	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	DE000CJ3Q3W8	AMG 34.5TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013162357	AMG 37.7TS OPENB	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0009938802	AMG 4.67TL OPENB	EUR	25,5900	25,5900	25,5900			25,5900					
Certificate	NL0011435904	AMG 5.66TL OPENB	EUR	24,8200	24,8200	24,8200			24,8200					
Certificate	NL0011807862	AMG 9.84TL OPENB	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0011906219	AMG 11.39TL OPENB	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	NL0011914601	AMG 12.42TL OPENB	EUR	18,7200	18,9300	18,6700	1048,3200	1	18,9300	56				
Certificate	DE000CD62ZP0	AMG 13.37TL OPENZ	EUR	3,4600	3,5100	3,4600	69,2000	1	3,5100	20				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012105324	AMG 15.66TL OPENB	EUR	16,1500	16,2000	16,1200	1211,2500	1	16,1200	75				
Certificate	DE000CJ3REQ2	AMG 17.97TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012114029	AMG 18.74TL OPENB	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012115042	AMG 19.78TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0012115224	AMG 20.81TL OPENB	EUR	10,4200	11,6300	10,4200	2136,0000	2	11,6300	200				
Certificate	DE000CE6BWQ6	AMG 21.46TL OPENZ	EUR	1,7300	2,0200	1,7300	981,5000	3	2,0200	550				
Certificate	NL0012121313	AMG 21.81TL OPENB	EUR	10,5900	10,7600	10,5400	264,7500	1	10,7600	25				
Certificate	DE000CE6CQE2	AMG 23.74TL OPENZ	EUR	1,3000	1,5900	1,3000	20399,1700	17	1,5900	14033				
Certificate	NL0012268486	AMG 23.87TL OPENB	EUR	8,2400	9,0000	8,1900	49272,5400	8	8,9700	5621				
Certificate	NL0012269898	AMG 24.88TL OPENB	EUR	7,5000	8,2200	7,5000	116110,0000	16	8,0900	14400				
Certificate	DE000CJ3RMU7	AMG 25.74TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CE6DGX1	AMG 26.01TL OPENZ	EUR											
Certificate	NL0013278450	AMG 26.88TL OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013275191	AMG 28.31TS OPENB	EUR											
Certificate	DE000CJ3RBC8	AMG 30.53TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013169006	AMG 31.15TS OPENB	EUR	5,5600	5,6100	4,8700	2502,0000	1	4,8700	450				
Certificate	NL0013165400	AMG 34.27TS OPENB	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3QV46	AMG 38.96TS OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013154784	AMG 41.43TS OPENB	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	DE000CJ3QBR8	AMG 44.04TS OPENZ	EUR	3,6800	3,6800	3,6200	736,0000	1	3,6200	200				
Certificate	NL0013149222	AMG 45.57TS OPENB	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000CV8ALW4	AMG 49.61TS OPENZ	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013146111	AMG 50.12TS OPENB	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	DE000CV8A070	AMG 54.19TS OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013148679	AMG 55.14TS OPENB	EUR	31,4800	31,4800	31,4800			31,4800					
Certificate	NL0010133450	AMGEN 70.4TL OPENB	EUR	117,7200	117,7200	117,7200			117,7200					
Certificate	DE000CJ3N542	AML 10.9TL OPENZ	EUR	0,4450	0,5950	0,4450			0,5950					
Certificate	NL0013166093	AML 1055TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013169667	AML 1130TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013276967	AML 1224TS OPENB	EUR											
Certificate	NL0013162431	AML 1374TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013154628	AML 1523TS OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013151921	AML 1673TS OPENB	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013005754	AML 1821TS OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013150261	AML 1972TS OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CJ3Q073	AML 7.93TL OPENZ	EUR	1,0650	1,2050	1,0650			1,2050					
Certificate	DE000CJ3QEG5	AML 9.41TL OPENZ	EUR	0,7550	0,9050	0,7550			0,9050					
Certificate	NL0013168941	AML 904.7TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013166952	AML 979.8TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CJ3QDV6	AMUN 31.63TL OPENZ	EUR	1,5850	1,7150	1,5850			1,7150					
Certificate	DE000CJ3PF70	AMUN 36.65TL OPENZ	EUR	1,0850	1,2050	1,0850			1,2050					
Certificate	DE000CV89NZ0	AMUN 42.68TL OPENZ	EUR	0,4850	0,6050	0,4850	400,0000	3	0,6050	700				
Certificate	NL0010134805	AMX 445TL OPENB	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	NL0011036561	AMX 457TL OPENH	EUR	24,5300	25,3500	24,5300			25,3500					
Certificate	NL0011036553	AMX 479TL OPENH	EUR	22,5800	23,3400	22,5800			23,3400					
Certificate	NL0011036546	AMX 500TL OPENH	EUR	20,5500	21,3000	20,5500			21,3000					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0010910345	AMX 509TL OPENB	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0011036538	AMX 521TL OPENH	EUR	18,5100	19,2700	18,5100			19,2700					
Certificate	NL0011036520	AMX 543TL OPENH	EUR	16,4700	17,2300	16,4700			17,2300					
Certificate	NL0013153224	AMX 742TS OPENB	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013006455	AMX 791TS OPENB	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0011054614	AMX 834TS OPENH	EUR	20,3800	20,3800	19,5100			19,5100					
Certificate	DE000CJ3QUL1	AMX 698.TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3PNJ2	AMX 459.2TL OPENZ	EUR	22,8900	22,8900	22,8900			22,8900					
Certificate	NL0011647367	AMX 534.5TL OPENB	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	DE000CR9RW82	AMX 558.9TL OPENZ	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0011907092	AMX 559.8TL OPENB	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	DE000CR90003	AMX 580.1TL OPENZ	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0011912357	AMX 586.2TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0013273857	AMX 611.2TL OPENB	EUR	10,7000	10,7000	10,0400	10700,0000	1	10,0400	1000				
Certificate	DE000CD62JRO	AMX 620.9TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013278260	AMX 636.2TL OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013168842	AMX 668.1TS OPENB	EUR											
Certificate	NL0013163835	AMX 693.1TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013155781	AMX 717.3TS OPENB	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CJ3N393	AMX 757.6TS OPENZ	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013009442	AMX 766.2TS OPENB	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000CE6CD83	AMX 817.2TS OPENZ	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0012278071	AMX 839.3TS OPENB	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	DE000CE6CM82	AMX 867.9TS OPENZ	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	DE000CE6E0G9	AMX 927.6TS OPENZ	EUR	24,0500	24,0500	24,0500			24,0500					



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	DE000CV42BY7	AMX 987.1TS OPENZ	EUR	29,9900	29,9900	29,9900			29,9900					
Certificate	DE000CV509D6	ANGAM11.83TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CV509E4	ANGAM13.84TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CV88CD1	ANGAM9.809TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CD62RK8	AOO 47.6TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CD62RL6	AOO 55.18TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CD62RM4	AOO 62.62TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CE6C1U0	AOO 67.93TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CV87JA5	AOO 73.24TL OPENZ	EUR	0,5400	0,5600	0,5400	1269,0000	3	0,5600	2350				
Certificate	DE000CE6F322	AOO 85.13TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3PET0	AOO 94.89TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0010656096	APPLE 73TL OPENB	EUR	51,3300	51,3300	51,3300			51,3300					
Certificate	NL0010656427	APPLE 82TL OPENB	EUR	46,3000	46,3000	46,3000			46,3000					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP232L5	APPLE 170TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CQ5ATG3	APPLE 170TS OPENC	EUR											
Certificate	DE000CP23VC3	APPLE 170TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CQ5ATH1	APPLE 175TS OPENC	EUR											
Certificate	DE000CP23TU9	APPLE 180TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP235J3	APPLE 185TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP23P39	APPLE 185TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP235K1	APPLE 190TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP238N9	APPLE 190TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP232T9	APPLE 195TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP232U7	APPLE 200TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CP235L9	APPLE 200TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013152705	APPLE 206TS OPENB	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	DE000CP239W8	APPLE 210TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP232V5	APPLE 210TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CQ58VC6	APPLE 240TS OPENC	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CP062U8	APPLE 260TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	0,3900	0,5250	0,3750	381,7500	3	0,5250	900				
Certificate	DE000VAGT3H2	APPLE 217.TL OPENV	EUR											
Certificate	DE000CM027P4	APPLE 22.5TL OPENZ	EUR	7,7400	7,9000	7,7400			7,9000					
Certificate	NL0009621887	APPLE 31.4TL OPENB	EUR	74,5100	74,5100	74,5100			74,5100					
Certificate	NL0009621895	APPLE 36.7TL OPENB	EUR	71,5700	71,5700	71,5700			71,5700					
Certificate	NL0011042759	APPLE 39.8TL OPENH	EUR	9,7800	9,9900	9,7800			9,9900					
Certificate	NL0010442257	APPLE 54.2TL OPENB	EUR	61,8300	61,8300	61,8300			61,8300					
Certificate	NL0010444956	APPLE 58.7TL OPENB	EUR	59,3000	59,3000	59,3000			59,3000					
Certificate	NL0010517934	APPLE 63.8TL OPENB	EUR	56,4100	56,4100	56,4100			56,4100					
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	7,6400	7,8600	7,6400			7,8600					
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	7,5600	7,7800	7,5600			7,7800					
Certificate	NL0010520086	APPLE 68.4TL OPENB	EUR	53,8600	53,8600	53,8600			53,8600					
Certificate	NL0011052352	APPLE 70.9TL OPENH	EUR	7,3100	7,5200	7,3100			7,5200					
Certificate	NL0010656104	APPLE 77.5TL OPENB	EUR	48,8100	48,8100	48,8100			48,8100					
Certificate	NL0011052337	APPLE 80.4TL OPENH	EUR	6,5500	6,7700	6,5500			6,7700					
Certificate	NL0011594403	APPLE 81.5TL OPENH	EUR	6,4600	6,6800	6,4600			6,6800					
Certificate	NL0011052329	APPLE 83.8TL OPENH	EUR	6,2800	6,5000	6,2800			6,5000					
Certificate	NL0010658340	APPLE 86.5TL OPENB	EUR	43,7800	43,7800	43,7800			43,7800					
Certificate	NL0011594379	APPLE 88.1TL OPENH	EUR	5,9400	6,1500	5,9400			6,1500					
Certificate	NL0011052311	APPLE 89.8TL OPENH	EUR	5,8100	6,0200	5,8100			6,0200					
Certificate	NL0011808076	APPLE 90.6TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0011928957	APPLE 97.8TL OPENH	EUR	5,1600	5,3800	5,1600			5,3800					
Certificate	NL0011912589	APPLE100.7TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CN6LH06	APPLE102.1TL OPENZ	EUR	4,0100	4,2600	4,0100			4,2600					
Certificate	NL0012015952	APPLE105.9TL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CD62FF3	APPLE110.7TL OPENZ	EUR	3,2600	3,5000	3,2600			3,5000					
Certificate	DE000VF1HRM9	APPLE118.4TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350					



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	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	2,4500	2,6250	2,4450	2450,0000	1	2,6250	1000				
Certificate	DE000VF1HRT4	APPLE123.4TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VF1HRV0	APPLE125.9TL OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VN99S50	APPLE130.8TL OPENV	EUR	1,6000	1,7450	1,6000	3003,8000	6	1,7450	1820				
Certificate	DE000VN92P72	APPLE133.2TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VN99S78	APPLE138.3TL OPENV	EUR	0,8700	1,0750	0,8600	7168,5000	8	1,0750	7300				
Certificate	DE000VN9HG59	APPLE140.5TL OPENV	EUR	0,7100	0,8850	0,7050	946,0000	6	0,8850	1270				
Certificate	DE000VA90XT4	APPLE145.3TL OPENV	EUR											
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000VF1HQ85	APPLE149.2TS OPENV	EUR											
Certificate	DE000VN99SU6	APPLE150.8TL OPENV	EUR											
Certificate	DE000VF1HRA4	APPLE151.7TS OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VN99SV4	APPLE153.3TL OPENV	EUR											
Certificate	DE000VF1HRC0	APPLE154.2TS OPENV	EUR	0,6000	0,6000	0,4750	180,0000	1	0,4750	300				
Certificate	DE000C3RJM0	APPLE154.5TS OPENZ	EUR	0,6450	0,6450	0,4350			0,4350					
Certificate	DE000VF1HRE6	APPLE156.7TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF1HRL1	APPLE159.2TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CMA4SA5	APPLE16.75TL OPENZ	EUR	8,0800	8,2400	8,0800			8,2400					
Certificate	NL0013277254	APPLE160.3BS OPENB	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013275282	APPLE161.2TS OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VN99SR2	APPLE161.6TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VN92P31	APPLE164.1TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013273600	APPLE164.3BS OPENB	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	DE000VN92P56	APPLE166.6TS OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013170079	APPLE168.3BS OPENB	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	DE000VN92KM9	APPLE169.1TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013169014	APPLE169.3TS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000C3Q8X5	APPLE169.5TS OPENZ	EUR	1,9250	1,9250	1,7050			1,7050					
Certificate	DE000VN9WZ57	APPLE171.6TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	NL0013167935	APPLE172.3BS OPENB	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	DE000VN9HG42	APPLE174.1TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013164890	APPLE176.3BS OPENB	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	DE000VN9HD94	APPLE176.6TS OPENV	EUR	2,4050	2,4050	2,3250	1200,0000	1	2,3250	500				
Certificate	NL0013165418	APPLE177.8TS OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VN9HB21	APPLE179.1TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013164908	APPLE180.3BS OPENB	EUR	27,6500	27,6500	27,6500			27,6500					
Certificate	DE000VN9G9J0	APPLE181.6TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000VN9G9L6	APPLE184.1TS OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013163173	APPLE184.3BS OPENB	EUR	31,1500	31,1500	31,1500			31,1500					
Certificate	DE000C3QV12	APPLE184.5TS OPENZ	EUR	3,2250	3,2250	3,0050			3,0050					
Certificate	DE000VA90TA2	APPLE186.6TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013156557	APPLE186.7TS OPENB	EUR	5,2500	5,2500	4,9850	2100,0000	2	4,9850	400				
Certificate	NL0013156052	APPLE188.3BS OPENB	EUR	34,6400	34,6400	34,6400			34,6400					
Certificate	DE000VA90TD6	APPLE189.1TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VA90TG9	APPLE191.6TS OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013155385	APPLE192.3BS OPENB	EUR	38,1300	38,1300	38,1300			38,1300					
Certificate	DE000VA90TH7	APPLE194.1TS OPENV	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013153794	APPLE196.1TS OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013153554	APPLE196.3BS OPENB	EUR	41,6200	41,6200	41,6200			41,6200					
Certificate	DE000VA90VD2	APPLE196.6TS OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VA9C1H2	APPLE199.1TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000C3QCH7	APPLE199.4TS OPENZ	EUR	4,5350	4,5350	4,3150			4,3150					
Certificate	NL0013152218	APPLE200.3BS OPENB	EUR	45,1200	45,1200	45,1200			45,1200					
Certificate	DE000VA9C1J8	APPLE201.6TS OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000VA9C1K6	APPLE204.1TS OPENV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000VA9C1L4	APPLE206.6TS OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013152226	APPLE208.3BS OPENB	EUR	52,1000	52,1000	52,1000			52,1000					
Certificate	DE000VA9CX43	APPLE209.1TS OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013149487	APPLE212.3BS OPENB	EUR	55,5900	55,5900	55,5900			55,5900					
Certificate	DE000VA9CS73	APPLE212.3TS OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000VA9CS81	APPLE214.8TS OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013149024	APPLE216.3BS OPENB	EUR	59,0800	59,0800	59,0800			59,0800					
Certificate	NL0013149230	APPLE216.5TS OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	DE000C3PYT8	APPLE219.5TS OPENZ	EUR	6,2800	6,2800	6,0600			6,0600					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	NL0013149032	APPLE220.3BS OPENB	EUR	62,5700	62,5700	62,5700			62,5700					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000VA71SB2	APPLE224.8TS OPENV	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000VA71SD8	APPLE227.3TS OPENV	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	NL0013009954	APPLE227.4TS OPENB	EUR	8,9450	8,9450	8,9450			8,9450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013008923	APPLE228.3BS OPENB	EUR	69,5400	69,5400	69,5400			69,5400					
Certificate	DE000VA715G1	APPLE229.8TS OPENV	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	DE000VA77C90	APPLE232.3TS OPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000VASRLH7	APPLE234.8TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0012994115	APPLE236.2BS OPENB	EUR	76,5100	76,5100	76,5100			76,5100					
Certificate	DE000VA6EG86	APPLE237.3TS OPENV	EUR	7,5750	7,5750	7,5750			7,5750					
Certificate	NL0012987176	APPLE238.9TS OPENB	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	DE000CV88QQ4	APPLE239.5TS OPENZ	EUR	8,0300	8,0300	7,8100			7,8100					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	DE000VASRRR3	APPLE244.8TS OPENV	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	NL0012990873	APPLE250.8TS OPENB	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	DE000CV8ANAG	APPLE259.6TS OPENZ	EUR	9,7900	9,7900	9,5700			9,5700					
Certificate	NL0012994032	APPLE263.3TS OPENB	EUR	12,4250	12,4250	12,4250			12,4250					
Certificate	DE000CV88OU5	APPLE279.8TS OPENZ	EUR	11,5500	11,5500	11,3300			11,3300					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	52,5000	52,5000	52,5000			52,5000					
Certificate	DE000CK1BV43	APPLE59.77TL OPENZ	EUR	55,9300	57,5100	55,9300			57,5100					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0011534938	APPLE72.96BL OPENB	EUR	68,5700	68,5700	68,5700			68,5700					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CZ7DTQ1	APPLE81.39TL OPENZ	EUR	40,8900	42,4700	40,8900			42,4700					
Certificate	NL0011266994	APPLE90.07BL OPENB	EUR	53,6200	53,6200	53,6200			53,6200					
Certificate	DE000CR9RUC5	APPLE93.12TL OPENZ	EUR	4,8000	5,0400	4,8000			5,0400					
Certificate	NL0011808399	APPLE94.51BL OPENB	EUR	49,7400	49,7400	49,7400			49,7400					
Certificate	DE000CB9Y9E4	APPLE95.58TL OPENZ	EUR	35,1400	36,7100	35,1400			36,7100					
Certificate	DE000CB9Y1K8	APPLE98.41TL OPENZ	EUR	30,5100	32,0800	30,5100			32,0800					
Certificate	NL0009873090	APRAM 4TL OPENB	EUR	21,3550	21,3550	21,3550			21,3550					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	0,5900	0,5900	0,5600	590,0000	1	0,5600	1000				
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP23Q53	APRAM 25TS OPENC	EUR											
Certificate	DE000CP23NB2	APRAM 25TS OPENC	EUR											
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	25,2400	25,2400	25,2400			25,2400					
Certificate	DE000CQ5BKD7	APRAM 28TL OPENC	EUR											
Certificate	DE000CP234G2	APRAM 30TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP23227	APRAM 30TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013110562	APRAM 31B0C0919Z	EUR	25,4200	25,4200	25,2300	5084,0000	1	25,2300	200				
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CQ5AS67	APRAM 36TL OPENC	EUR											
Certificate	DE000CQ5AU63	APRAM 38TL OPENC	EUR											
Certificate	DE000CQ5AS75	APRAM 38TL OPENC	EUR											
Certificate	DE000CP06ZA3	APRAM 40TS OPENC	EUR											
Certificate	DE000CP06TQ2	APRAM 40TS OPENC	EUR											
Certificate	DE000CP06O81	APRAM 40TS OPENC	EUR											
Certificate	NL0012796130	APRAM 42BON1219Z	EUR											
Certificate	DE000CQ58PN5	APRAM 42TS OPENC	EUR											
Certificate	NL0012795322	APRAM 43B0C0619Z	EUR	24,0200	24,0200	24,0200			24,0200					
Certificate	DE000CQ5AU89	APRAM 45TS OPENC	EUR											
Certificate	DE000CQ5AS91	APRAM 45TS OPENC	EUR											
Certificate	DE000CQ5AWK9	APRAM 46TS OPENC	EUR											
Certificate	DE000CQ5ASA8	APRAM 46TS OPENC	EUR											
Certificate	DE000CQ5AS86	APRAM 48TS OPENC	EUR											
Certificate	DE000CQ58DT8	APRAM 48TS OPENC	EUR											
Certificate	DE000CQ5AU97	APRAM 48TS OPENC	EUR											
Certificate	DE000CQ58F53	APRAM 48TS OPENC	EUR											
Certificate	NL0012103295	APRAM 50TS OPENB	EUR	30,5950	30,5950	30,5950			30,5950					
Certificate	NL0009998319	APRAM 1.9TL OPENB	EUR	23,2450	23,2450	23,2450			23,2450					
Certificate	NL0010656088	APRAM 14.8TL OPENB	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	DE000CJ3QSD2	APRAM 16.9TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0010901567	APRAM 18.2TL OPENB	EUR	8,5000	8,5000	8,4500	9514,0000	2	8,4650	1120				
Certificate	NL0013274087	APRAM 20.2TL OPENB	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	NL0013278476	APRAM 22.2TL OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013162365	APRAM 26.3TS OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013111040	APRAM 26.4B0C0919Z	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0013110679	APRAM 28.8B0C0919Z	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	NL0013152697	APRAM 29.3TS OPENB	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	NL0013018740	APRAM 32.3TS OPENB	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	NL0012796858	APRAM 36.8B0C0919Z	EUR	23,4700	23,4700	23,4700			23,4700					
Certificate	NL0013083033	APRAM 37.5TS OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0013083025	APRAM 38.5TS OPENH	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0012796866	APRAM 39.2B0C1219Z	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	NL0013148786	APRAM 41.4B0C1219H	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	NL0011233887	APRAM12.67TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600					



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	DE000CJ3Q6K6	APRAM14.07TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CJ3Q8D7	APRAM14.71TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0011233879	APRAM16.91TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CJ3QA90	APRAM17.09TL OPENZ	EUR	1,5800	1,5800	1,5650	632,0000	1		400				
Certificate	NL0013273477	APRAM17.968L OPENB	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	DE000CJ3Q4G9	APRAM18.76TL OPENZ	EUR	1,2350		1,2350			1,2350					
Certificate	NL0013165699	APRAM18.978L OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CJ3P8R8	APRAM19.41TL OPENZ	EUR	1,4500	1,4500	1,3500	965,0000	2		700				
Certificate	NL0013163942	APRAM19.978L OPENB	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000CR95Q30	APRAM20.27TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013155245	APRAM20.988L OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013220676	APRAM21.13TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3RF20	APRAM21.24TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3RKK2	APRAM21.76TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013277122	APRAM21.978L OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013167505	APRAM24.218S OPENB	EUR											
Certificate	NL0013192263	APRAM25.08TS OPENH	EUR											
Certificate	DE000CJ3QP51	APRAM25.12TL OPENZ	EUR											
Certificate	NL0013188774	APRAM26.06TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013163165	APRAM26.198S OPENB	EUR	1,8000	1,8350	1,7650	1260,0000	1	1,7650	700				
Certificate	DE000CJ3QU39	APRAM26.59TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013180813	APRAM27.92TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013152200	APRAM28.188S OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013134224	APRAM28.56TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013132855	APRAM29.55TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CJ3QBA4	APRAM29.58TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013151608	APRAM30.178S OPENB	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0013130867	APRAM31.53TS OPENH	EUR	10,1500	10,2900	10,1500			10,2900					
Certificate	NL0013018864	APRAM32.168S OPENB	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	DE000CJ3PUT6	APRAM32.67TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013125545	APRAM33.55TS OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013018872	APRAM34.158S OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	11,2500	11,2500	11,1900			11,1900					
Certificate	DE000CJ3PK65	APRAM36.66TS OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013008907	APRAM38.118S OPENB	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	14,5400	14,5400	14,4900			14,4900					
Certificate	NL0012936579	APRAM41.21TS OPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012934525	APRAM42.18TS OPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	18,4200	18,4200	18,3700			18,3700					
Certificate	NL0012109888	APRAM45.948S OPENB	EUR	21,5050	21,5050	21,5050			21,5050					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	20,2600	20,2600	20,2000			20,2000					
Certificate	NL0011233770	APRAM48.01TS OPENH	EUR	28,5700	28,5700	28,5700			28,5700					
Certificate	NL0013018658	ARCAD 8.8TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012108302	ARCAD 8.8TL OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CJ3RGN4	ARCAD 10.1TL OPENZ	EUR	0,5000	0,5000	0,5000	200,0000	10	0,5000	400				
Certificate	NL0012103790	ARCAD 9.84TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013276215	ARCAD10.228L OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CJ3Q7J6	ARCAD11.36TS OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013156060	ARCAD11.668S OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013017239	ARCAD12.36TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3PPK5	ARCAD12.36TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013016629	ARCAD13.168S OPENB	EUR	2,5300	2,5300	2,3450	3795,0000	1	2,3450	1500				
Certificate	DE000CJ3PK81	ARCAD13.35TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3PK99	ARCAD14.35TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013015951	ARCAD14.36TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013006711	ARCAD14.648S OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000CJ3NX47	ARCAD15.35TS OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013006729	ARCAD16.138S OPENB	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0012280085	ARCAD20.25TS OPENB	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CJ3QY23	ARCAD6.446TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CJ3PK73	ARCAD7.461TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013274673	ARCAD7.9688L OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CN6J638	ARCAD8.464TL OPENZ	EUR	1,2800	1,2950	1,2800	96,0000	1	1,2950	75				
Certificate	NL0013018328	ARCAD8.7188L OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000CJ3PPJ7	ARCAD8.999TL OPENZ	EUR	0,9900	1,0350	0,9900	74,2500	1	1,0350	75				
Certificate	NL0013016363	ARCAD9.4728L OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CN6J3Y2	ARCAD9.557TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CE6BQP0	ARCMi LEVOPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CE6BQE4	ARCMi SHROPENZ	EUR	8,5250	8,5250	7,5800			7,5800					
Certificate	XS1568006867	ARCMi STN0220B	EUR	83,3500	85,2500	83,3500	17663,5000	3	84,6000	21000				
Certificate	XS1777869931	ARCMi STN0221B	EUR	76,6500	76,6500	76,0500	1533,0000	1	76,0500	2000				
Certificate	NL0011649975	ARCMi 7TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000VF1HTM5	ARCM1 14TL 0619V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0011906250	ARCM1 14TL OPENB	EUR	2,1300	2,1950	2,1300	3255,0000	2	2,1750	1500				
Certificate	DE000CP23286	ARCM1 14TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF1HTP8	ARCM1 15TL 0619V	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP23NN7	ARCM1 15TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VN9HDB5	ARCM1 16TL 0319V	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF1HTR4	ARCM1 16TL 0619V	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VA90WC2	ARCM1 17TL 0319V	EUR	2,2000	2,5600	2,2000	1929,0000	3	2,5600	800				
Certificate	DE000VF1HTT0	ARCM1 17TL 0619V	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CY16VJ8	ARCM1 17TL OPENC	EUR	0,2900	0,3400	0,2900	290,0000	1	0,3400	1000				
Certificate	DE000CY16V51	ARCM1 17TL OPENC	EUR											
Certificate	DE000VF1HWV0	ARCM1 18TL 0319V	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF1HWT4	ARCM1 18TL 0619V	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VN99GC9	ARCM1 19TS 0319V	EUR											
Certificate	DE000VF1HTV6	ARCM1 19TS 0619V	EUR											
Certificate	DE000CP23294	ARCM1 19TS OPENC	EUR											
Certificate	DE000VN9HQA09	ARCM1 20TS 0319V	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF1HTX2	ARCM1 20TS 0619V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23NP2	ARCM1 20TS OPENC	EUR	0,0800	0,0900	0,0700	120,0000	2	0,0900	1500				
Certificate	DE000CP23QJ8	ARCM1 20TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VN9G8M6	ARCM1 21TS 0319V	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3RD88	ARCM1 21TS 0319Z	EUR	1,1800	1,1800	0,9750			0,9750					
Certificate	DE000VF1HTZ7	ARCM1 21TS 0619V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP23NQ0	ARCM1 21TS OPENC	EUR	0,1800	0,1900	0,1700	90,0000	1	0,1900	500				
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR	19,3200	19,5800	19,3200			19,5800					
Certificate	DE000VA9C5P6	ARCM1 22TS 0319V	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP232F8	ARCM1 22TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VA9COS1	ARCM1 23TS 0319V	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CP232G6	ARCM1 23TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR											
Certificate	DE000VA8FVY0	ARCM1 24TS 0319V	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CQ58Z34	ARCM1 24TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP234V1	ARCM1 24TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CQ5AHK0	ARCM1 25TL OPENC	EUR											
Certificate	DE000VA8FTB2	ARCM1 25TS 0319V	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CQ58Z42	ARCM1 25TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CQ5APN7	ARCM1 26TL OPENC	EUR											
Certificate	DE000CQ5AST8	ARCM1 26TL OPENC	EUR											
Certificate	DE000VA71PR4	ARCM1 26TS 0319V	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP06ZX5	ARCM1 26TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CQ5AUW8	ARCM1 27TL OPENC	EUR											
Certificate	DE000VA7PW66	ARCM1 27TS 0319V	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VA7PXQ3	ARCM1 27TS OPENV	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VA7PUG0	ARCM1 28TS 0319V	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CP062H5	ARCM1 28TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CQ58T81	ARCM1 28TS OPENC	EUR											
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	24,3750	24,3750	24,3750			24,3750					
Certificate	DE000VA7PUH8	ARCM1 29TS 0319V	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CP060M9	ARCM1 29TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012976617	ARCM1 30BOC0619B	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000VA7PUJ4	ARCM1 30TS 0319V	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CQ580CG	ARCM1 30TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012795603	ARCM1 31BOC0919Z	EUR											
Certificate	DE000VA7PUK2	ARCM1 31TS 0319V	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR											
Certificate	DE000CQ5ASV4	ARCM1 34TS OPENC	EUR											
Certificate	DE000CQ5AUV4	ARCM1 34TS OPENC	EUR											
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR											
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR											
Certificate	DE000VA71R24	ARCM1 26.TS OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0011719851	ARCM1 8.8TL OPENH	EUR	3,6400	3,8200	3,6400			3,8200					
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	4,6650	4,6650	4,6650			4,6650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	3,0600	3,1150	3,0600	3060,0000	1	3,1150	1000				
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0011906243	ARCM1 13.1TL OPENB	EUR	2,4900	2,4900	2,4650	1743,0000	1	2,4650	700				
Certificate	NL0011896584	ARCM1 13.2TL OPENH	EUR	2,3100	2,4900	2,3100			2,4900					
Certificate	DE000VF1HTN3	ARCM1 14.5TL 0619V	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VN9HEC1	ARCM1 14.7TL OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012017511	ARCM1 15.2TL OPENB	EUR	1,7400	1,8350	1,7400	4965,5000	5	1,8150	2775				
Certificate	DE000VN99GD7	ARCM1 15.5TL 0319V	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VF1HTQ6	ARCM1 15.5TL 0619V	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012017974	ARCM1 16.1TL OPENB	EUR	1,4800	1,6000	1,4800	70207,0000	7	1,5450	45100				
Certificate	DE000VA90YG9	ARCM1 16.5TL 0319V	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF1HTS2	ARCM1 16.5TL 0619V	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011979356	ARCM1 16.5TL OPENH	EUR	1,3100	1,4900	1,3100			1,4900					
Certificate	NL0013276496	ARCM1 16.6TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013277403	ARCM1 17.1TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	LU1859845163	ARCM1 17.4TCIOPEMS	EUR											
Certificate	NL0012029102	ARCM1 17.4TL OPENB	EUR											
Certificate	DE000VA90WD0	ARCM1 17.5TL 0319V	EUR											
Certificate	DE000VF1HWW2	ARCM1 17.5TL 0319V	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF1HWS6	ARCM1 17.5TL 0619V	EUR	2,0000	2,1600	2,0000	5000,0000	1	2,1600	2500				
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR											
Certificate	DE000VN99Z68	ARCM1 17.9TS OPENV	EUR											
Certificate	NL0013278484	ARCM1 18.1TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VN99Z76	ARCM1 18.1TS OPENV	EUR											
Certificate	DE000VF1HQH1	ARCM1 18.3TS OPENV	EUR											
Certificate	NL0013277502	ARCM1 18.4TS OPENB	EUR											
Certificate	DE000VF1HTL7	ARCM1 18.5TS 0319V	EUR											
Certificate	DE000VF1HTU8	ARCM1 18.5TS 0619V	EUR											
Certificate	NL0013274186	ARCM1 19.4TS OPENB	EUR											
Certificate	DE000VN9ZNM3	ARCM1 19.5TS 0319V	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF1HTW4	ARCM1 19.5TS 0619V	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0011593363	ARCM1 2.52TL OPENH	EUR	7,1500	7,3900	7,1500			7,3900					
Certificate	NL0013163181	ARCM1 20.3BS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013162373	ARCM1 20.4TS OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VF1HTY0	ARCM1 20.5TS 0619V	EUR	1,8000	1,8000	1,4600	69,4000	2	1,4600	40				
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	18,8900	19,0700	18,8900			19,0700					
Certificate	NL0013160948	ARCM1 21.3BS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013161193	ARCM1 21.4TS OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000VF1HT09	ARCM1 21.5TS 0619V	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0013169279	ARCM1 22.1BOC0619B	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	DE000VF1HWW8	ARCM1 22.5TS 0619V	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013152713	ARCM1 22.5TS OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	DE000CJ3QJX9	ARCM1 23.5TS 0319Z	EUR	2,4100	2,4100	2,2050			2,2050					
Certificate	NL0013015969	ARCM1 23.5TS OPENB	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	NL0013130982	ARCM1 23.8TS OPENH	EUR	7,5400	7,5400	7,0700			7,0700					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR	20,6100	21,0400	20,6100			21,0400					
Certificate	NL0013015522	ARCM1 24.5TS OPENB	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	DE000VA4RMK2	ARCM1 24.9TL OPENV	EUR											
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	DE000VA71RU4	ARCM1 25.4TS OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013009962	ARCM1 25.5TS OPENB	EUR											
Certificate	DE000VA71RW0	ARCM1 25.6TS OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VA71RZ3	ARCM1 25.8TS OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VA71R57	ARCM1 26.2TS OPENV	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VA71R81	ARCM1 26.4TS OPENV	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CJ3P299	ARCM1 26.5TS 0319Z	EUR	3,9100	3,9100	3,7050			3,7050					
Certificate	NL0013005507	ARCM1 26.5TS OPENB	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000VA77C25	ARCM1 26.6TS OPENV	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VA77PXN0	ARCM1 26.8TS OPENV	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CJ3N1H6	ARCM1 27.1TS OPENZ	EUR	5,0200	5,0200	4,8150			4,8150					
Certificate	DE000VA77PXR1	ARCM1 27.2TS OPENV	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000VA77PR55	ARCM1 27.4TS OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000VA77PR89	ARCM1 27.6TS OPENV	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CJ3P3A5	ARCM1 29.5TS 0319Z	EUR	5,4100	5,4100	5,1900			5,1900					
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CY52MF6	ARCM1 32.5TS 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	NL0012648984	ARCM1 34.58OC0619Z	EUR	18,5500	19,0100	18,5500			19,0100					
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	6,2000	6,4400	6,2000			6,4400					
Certificate	NL0011602198	ARCM1 5.68TL OPENH	EUR	5,9100	6,1500	5,9100			6,1500					
Certificate	NL0011602180	ARCM1 5.93TL OPENH	EUR	5,8200	6,0600	5,8200			6,0600					
Certificate	NL0011586524	ARCM1 6.17TL OPENH	EUR	5,7200	5,9600	5,7200			5,9600					
Certificate	NL0011719844	ARCM1 9.43TL OPENH	EUR	3,4500	3,6300	3,4500			3,6300					
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0011719836	ARCM110.06TL OPENH	EUR	3,2600	3,4400	3,2600			3,4400					
Certificate	DE000CN6KJ62	ARCM110.25TL OPENZ	EUR	3,0650	3,2050	3,0650			3,2050					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011719828	ARCM110.68TL OPENH	EUR	3,0700	3,2500	3,0700			3,2500					
Certificate	DE000CJ3RCD4	ARCM110.92TL OPENZ	EUR	3,9700	4,1850	3,9700			4,1850					
Certificate	NL0011719810	ARCM111.31TL OPENH	EUR	2,8800	3,0600	2,8800			3,0600					
Certificate	NL0011796339	ARCM111.55BL OPENB	EUR	2,6800	2,6800	2,6500	268,0000	1	2,6500	100				
Certificate	DE000CN6KTB4	ARCM112.43TL OPENZ	EUR	2,1450	2,3400	2,1450	772,2000	1	2,2850	330				
Certificate	DE000CJ3QV53	ARCM112.62TL OPENZ	EUR	3,4800	3,6950	3,4800			3,6950					
Certificate	DE000CD61TG4	ARCM113.41TL OPENZ	EUR	1,8250	1,9650	1,8250			1,9650					
Certificate	DE000VF1HQL3	ARCM113.57TL OPENV	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000VF1HQM1	ARCM113.77TL OPENV	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VN995N1	ARCM114.02TL OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CJ3RH84	ARCM114.39TL OPENZ	EUR	2,6300	2,8350	2,6300			2,8350					
Certificate	DE000VN9ZP55	ARCM114.41TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0011926886	ARCM114.44TL OPENH	EUR	1,9300	2,1100	1,9300			2,1100					
Certificate	DE000CJ3QVY2	ARCM114.75TL 0319Z	EUR	2,1200	2,3250	2,1200			2,3250					
Certificate	NL0011907332	ARCM114.76BL OPENB	EUR	1,5800	1,6800	1,5800	873,5000	2	1,6200	550				
Certificate	DE000CJ3RDY8	ARCM114.77TL OPENZ	EUR	2,0600	2,2650	2,0600			2,2650					
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0011930649	ARCM115.06TL OPENH	EUR	1,7500	1,9200	1,7500			1,9200					
Certificate	DE000VA90YS4	ARCM115.09TL OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VA90XA4	ARCM115.33TL OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CD624K0	ARCM115.39TL OPENZ	EUR	1,4550	1,5950	1,4550	580,5000	2	1,5950	375				
Certificate	DE000CJ3PLA5	ARCM115.48TL OPENZ	EUR	1,7100	1,9250	1,7100			1,9250					
Certificate	DE000VA90XD8	ARCM115.53TL OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VA90VA8	ARCM115.89TL OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VA90TC8	ARCM116.09TL OPENV	EUR	2,8700	3,3900	2,8700	57,4000	1	3,3900	20				
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3QU47	ARCM116.18TL OPENZ	EUR	1,3700	1,5750	1,3700	2114,0000	1	1,5750	1400				
Certificate	DE000CJ3QXU6	ARCM116.25TL 0319Z	EUR	1,3800	1,5850	1,3800			1,5850					
Certificate	DE000VA8F5J7	ARCM116.32TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012018170	ARCM116.35BL OPENB	EUR	0,9800	1,1200	0,9800	71376,0000	11	1,1000	66100				
Certificate	DE000VA8F5L3	ARCM116.52TL OPENV	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CJ3QLJ4	ARCM116.69TL OPENZ	EUR	1,5600	1,7750	1,5600			1,7750					
Certificate	DE000VA8F253	ARCM116.72TL OPENV	EUR	2,5700	2,7400	2,5500	128,3000	2	2,7400	50				
Certificate	NL0013275779	ARCM116.85BL OPENB	EUR	2,6700	2,9450	2,6550	72970,0000	9	2,8050	25950				
Certificate	DE000VA8F261	ARCM116.92TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CD633E4	ARCM116.99TL OPENZ	EUR	0,6450	0,8600	0,6450	5840,2800	9	0,7900	7346				
Certificate	DE000VN665B5	ARCM117.11TL OPENV	EUR											
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR											
Certificate	DE000VF1HQP4	ARCM117.17TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ3P265	ARCM117.25TL 0319Z	EUR											
Certificate	DE000CJ3RMH4	ARCM117.25TL 0319Z	EUR	0,8900	1,0950	0,8900			1,0950					
Certificate	DE000VA8FZE3	ARCM117.25TL OPENV	EUR											
Certificate	NL0013277809	ARCM117.34BL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013275787	ARCM117.34BL OPENB	EUR											
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR											
Certificate	DE000VF1RKG5	ARCM117.37TL OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF1RKJ9	ARCM117.57TL OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CD634U8	ARCM117.57TL OPENZ	EUR											
Certificate	DE000CJ3RL21	ARCM117.69TL OPENZ	EUR	0,6300	0,8350	0,6300			0,8350					
Certificate	DE000VF1RKL5	ARCM117.77TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013224298	ARCM117.82TL OPENH	EUR											
Certificate	NL0013277817	ARCM117.84BL OPENB	EUR	1,6400	1,8050	1,6250	164,0000	1	1,8050	100				
Certificate	DE000VF1RKN1	ARCM117.97TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF1RKP6	ARCM118.17TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013226483	ARCM118.18TS OPENH	EUR											
Certificate	NL0013276264	ARCM118.32BS OPENB	EUR											
Certificate	DE000VF1RKR2	ARCM118.37TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3RH19	ARCM118.64TS 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	DE000VN99SE0	ARCM118.71TS OPENV	EUR											
Certificate	NL0013275886	ARCM118.82BS OPENB	EUR											
Certificate	DE000VN99SH3	ARCM118.91TS OPENV	EUR											
Certificate	DE000VN99SL5	ARCM119.11TS OPENV	EUR											
Certificate	NL0013228109	ARCM119.18TS OPENH	EUR											
Certificate	DE000CJ3RER0	ARCM119.21TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013273618	ARCM119.31BS OPENB	EUR	0,6400	0,6400	0,4500	545,0000	2	0,4500	1000				
Certificate	DE000VN92PM8	ARCM119.32TS OPENV	EUR											
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	DE000VN92PN6	ARCM119.52TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VN92PQ9	ARCM119.72TS OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013167513	ARCM119.81BS OPENB	EUR	0,9700	0,9850	0,9550	33,9500	1	0,9850	35				
Certificate	DE000VN9WZJ0	ARCM119.92TS OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0011526991	ARCM12.389BL OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VN9HNBV7	ARCM120.13TS OPENV	EUR	0,8950	1,0000	0,8500	643,0000	3	0,8500	680				
Certificate	DE000CJ3QY01	ARCM120.14TS OPENZ	EUR	0,7100	0,7100	0,5150	540,0000	2	0,5150	900				
Certificate	NL0013191422	ARCM120.28TS OPENH	EUR	3,6300	3,6300	3,1600			3,1600					
Certificate	DE000VN9HNBW5	ARCM120.33TS OPENV	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VN9G9H4	ARCM120.53TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VN9G9K8	ARCM120.73TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VN9G9M4	ARCM120.93TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VN9G9Q5	ARCM121.13TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3QKX7	ARCM121.26TS OPENZ	EUR	1,9200	1,9200	1,7150			1,7150					
Certificate	DE000VN9G6L2	ARCM121.33TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VN9G6N8	ARCM121.53TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3QRX2	ARCM121.64TS OPENZ	EUR	1,4400	1,4400	1,2350			1,2350					
Certificate	NL0013185200	ARCM121.68TS OPENH	EUR	5,1800	5,1800	4,7100			4,7100					
Certificate	DE000VA90S38	ARCM121.75TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013155393	ARCM121.79BS OPENB	EUR	3,0900	3,1600	2,7500	293,8600	16	2,9750	98				
Certificate	DE000VA90S61	ARCM121.95TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VA90S87	ARCM122.15TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013152234	ARCM122.29BS OPENB	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VA9C2V1	ARCM122.35TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VA9C019	ARCM122.55TS OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	LU1784831619	ARCM122.68TL OPENS	EUR											
Certificate	DE000VA9C027	ARCM122.75TS OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013152242	ARCM122.79BS OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA9C035	ARCM122.95TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CJ3QAF5	ARCM123.13TS OPENZ	EUR	2,1800	2,1800	1,9750			1,9750					
Certificate	DE000VA9CXT1	ARCM123.16TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013149057	ARCM123.28BS OPENB	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000VA9CS08	ARCM123.36TS OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VA8FXA6	ARCM123.58TS OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	5,0200	5,0200	4,7100			4,7100					
Certificate	NL0013014897	ARCM123.78BS OPENB	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000VA8FXB4	ARCM123.78TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VA8FXC2	ARCM123.98TS OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VA8FXD0	ARCM124.18TS OPENV	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CJ3PJK8	ARCM124.21TS OPENZ	EUR	3,4900	3,4900	3,2750			3,2750					
Certificate	NL0013014905	ARCM124.27BS OPENB	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	DE000VA1B430	ARCM124.37TL OPENV	EUR											
Certificate	DE000VA8FXE8	ARCM124.38TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VA1B5A7	ARCM124.42TL OPENV	EUR											
Certificate	DE000VA8FTH9	ARCM124.58TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CJ3PHL0	ARCM124.63TS OPENZ	EUR	2,9200	2,9200	2,7150			2,7150					
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	6,0400	6,0400	5,7300			5,7300					
Certificate	NL0013014384	ARCM124.77BS OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000VA8FTJ5	ARCM124.78TS OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VA3TK37	ARCM124.87TL OPENV	EUR											
Certificate	DE000VA1B455	ARCM124.87TL OPENV	EUR											
Certificate	DE000VA3TK45	ARCM124.94TL OPENV	EUR											
Certificate	DE000VA4RML0	ARCM124.95TL OPENV	EUR											
Certificate	DE000VA8FTK3	ARCM124.98TS OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VA8FTL1	ARCM125.18TS OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013008931	ARCM125.26BS OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	NL0013081748	ARCM125.27TS OPENH	EUR	9,1700	9,1700	8,7000			8,7000					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	6,6200	6,6200	6,3100			6,3100					
Certificate	DE000VA1GLK3	ARCM125.42TL OPENV	EUR											
Certificate	LU1784828318	ARCM125.52TL OPENS	EUR											
Certificate	NL0013008949	ARCM125.76BS OPENB	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	NL0012796890	ARCM125.85BOCI2192	EUR	19,9000	20,3400	19,9000			20,3400					
Certificate	DE000VA3TJE9	ARCM125.86TS 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	DE000VA3TJC3	ARCM125.88TS OPENV	EUR											
Certificate	DE000VA1SQL5	ARCM126.37TL OPENV	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	7,7200	7,7200	7,4100				7,4100				
Certificate	DE000CJ3N427	ARCM126.62TS OPENZ	EUR	3,9200	3,9200	3,7150				3,7150				
Certificate	NL0012907935	ARCM126.76TS OPENH	EUR	10,8200	10,8200	10,3500				10,3500				
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR											
Certificate	DE000VA3TEH3	ARCM126.86TL OPENV	EUR											
Certificate	DE000CF5OUK2	ARCM126.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR											
Certificate	NL0013004013	ARCM127.24BS OPENB	EUR	8,4150	8,4150	8,4150				8,4150				
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	8,6900	8,6900	8,3800				8,3800				
Certificate	DE000VA64X09	ARCM127.81TS OPENV	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	NL0012936702	ARCM127.83TS OPENH	EUR	12,0100	12,0100	11,5400				11,5400				
Certificate	DE000VA3TEM3	ARCM127.89TS OPENV	EUR											
Certificate	DE000VAGT2E1	ARCM128.02TS OPENV	EUR	8,4500	8,4500	8,4500				8,4500				
Certificate	NL0012917215	ARCM128.24TS OPENH	EUR	12,4700	12,4700	12,0100				12,0100				
Certificate	DE000VA5EMZ5	ARCM128.27TS OPENV	EUR	10,0600	10,0600	10,0600				10,0600				
Certificate	DE000VA3KN66	ARCM128.39TS OPENV	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	DE000VAGT2F8	ARCM128.42TS OPENV	EUR	8,8500	8,8500	8,8500				8,8500				
Certificate	DE000CV89K03	ARCM128.61TS OPENZ	EUR	4,9100	4,9100	4,7050				4,7050				
Certificate	LU1790568957	ARCM128.66TPIOPENS	EUR	9,8100	9,8100	9,5000				9,5000				
Certificate	NL0012917207	ARCM128.74TS OPENH	EUR	13,0200	13,0200	12,5500				12,5500				
Certificate	DE000VA3ECM9	ARCM128.86TS OPENV	EUR	10,5800	10,5800	10,5800				10,5800				
Certificate	DE000VA3ECL1	ARCM128.89TS OPENV	EUR	9,1400	9,1400	9,1400				9,1400				
Certificate	DE000VAGEFW4	ARCM128.94TS OPENV	EUR	9,3600	9,3600	9,3600				9,3600				
Certificate	NL0012792279	ARCM129.18BS OPENB	EUR	10,3650	10,3650	10,3650				10,3650				
Certificate	NL0012912018	ARCM129.26TS OPENH	EUR	13,6000	13,6000	13,1400				13,1400				
Certificate	DE000VA2T8B8	ARCM129.36TS OPENV	EUR	11,0800	11,0800	11,0800				11,0800				
Certificate	DE000VA2T786	ARCM129.41TS OPENV	EUR	9,6300	9,6300	9,6300				9,6300				
Certificate	DE000VAGT2G6	ARCM129.42TS OPENV	EUR	9,8400	9,8400	9,8400				9,8400				
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	10,5800	10,5800	10,2700				10,2700				
Certificate	NL0012862486	ARCM129.65TS OPENH	EUR	14,0300	14,0300	13,5700				13,5700				
Certificate	NL0012792287	ARCM129.67BS OPENB	EUR	10,8550	10,8550	10,8550				10,8550				
Certificate	DE000VA15RY3	ARCM129.88TS OPENV	EUR	11,5800	11,5800	11,5800				11,5800				
Certificate	DE000VA15RW7	ARCM129.94TS OPENV	EUR	10,1200	10,1200	10,1200				10,1200				
Certificate	DE000VAGEF04	ARCM129.94TS OPENV	EUR	10,3500	10,3500	10,3500				10,3500				
Certificate	DE000CN6HKA1	ARCM13.272TL OPENZ	EUR	5,1950	5,3350	5,1950				5,3350				
Certificate	NL0011525878	ARCM13.648BL OPENB	EUR	6,8700	6,8700	6,8700				6,8700				
Certificate	NL0012862478	ARCM130.14TS OPENH	EUR	14,5800	14,5800	14,1100				14,1100				
Certificate	NL0012700629	ARCM130.16BS OPENB	EUR	11,3450	11,3450	11,3450				11,3450				
Certificate	DE000VA15RZ0	ARCM130.38TS OPENV	EUR	12,1000	12,1000	12,1000				12,1000				
Certificate	DE000VAGT2H4	ARCM130.42TS OPENV	EUR	10,8400	10,8400	10,8400				10,8400				
Certificate	DE000VA15RX5	ARCM130.44TS OPENV	EUR	10,6100	10,6100	10,6100				10,6100				
Certificate	DE000CV4Z8W0	ARCM130.58TS OPENZ	EUR	6,8800	6,8800	6,6650				6,6650				
Certificate	NL0012556054	ARCM130.73TS OPENH	EUR	15,2300	15,2300	14,7700				14,7700				
Certificate	NL0012581565	ARCM130.83TS OPENH	EUR	15,3400	15,3400	14,8700				14,8700				
Certificate	DE000VAGEF46	ARCM130.94TS OPENV	EUR	11,3400	11,3400	11,3400				11,3400				
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	12,6100	12,6100	12,6100				12,6100				
Certificate	LU1784828664	ARCM131.19TS OPENS	EUR											
Certificate	DE000VL2FYX6	ARCM131.43TS OPENV	EUR	11,1000	11,1000	11,1000				11,1000				
Certificate	DE000VA1SQD2	ARCM131.53TS OPENV	EUR	13,1400	13,1400	13,1400				13,1400				
Certificate	DE000VAGEF79	ARCM131.54TS OPENV	EUR	11,9400	11,9400	11,9400				11,9400				
Certificate	DE000VA1B7H8	ARCM131.64TS OPENV	EUR	11,6200	11,6200	11,6200				11,6200				
Certificate	NL0012559850	ARCM131.72TS OPENH	EUR	16,3300	16,3300	15,8700				15,8700				
Certificate	DE000VAGEGA8	ARCM131.74TS OPENV	EUR	12,1400	12,1400	12,1400				12,1400				
Certificate	DE000VAGEGE0	ARCM131.94TS OPENV	EUR	12,3400	12,3400	12,3400				12,3400				
Certificate	DE000VA1SQF7	ARCM132.03TS OPENV	EUR	13,6600	13,6600	13,6600				13,6600				
Certificate	DE000VA1SRF5	ARCM132.53TS OPENV	EUR	14,1800	14,1800	14,1800				14,1800				
Certificate	NL0012904619	ARCM132.75TS OPENH	EUR	17,4800	17,4800	17,0100				17,0100				
Certificate	DE000VLSRY53	ARCM132.83TS OPENV	EUR	12,5500	12,5500	12,5500				12,5500				
Certificate	DE000VA1SRG3	ARCM133.03TS OPENV	EUR	14,6900	14,6900	14,6900				14,6900				
Certificate	NL0012547541	ARCM133.05TS OPENH	EUR	17,8100	17,8100	17,3500				17,3500				
Certificate	DE000VA1SRH1	ARCM133.53TS OPENV	EUR	15,2100	15,2100	15,2100				15,2100				
Certificate	LU1784828581	ARCM134.02TS OPENS	EUR											
Certificate	DE000VAGT001	ARCM134.13TS OPENV	EUR	14,5300	14,5300	14,5300				14,5300				
Certificate	DE000VAGT019	ARCM134.33TS OPENV	EUR	14,7300	14,7300	14,7300				14,7300				
Certificate	DE000VA1ZFW0	ARCM134.48TS OPENV	EUR	16,2400	16,2400	16,2400				16,2400				
Certificate	NL0012847156	ARCM134.52TS OPENH	EUR	19,4400	19,4400	18,9800				18,9800				
Certificate	NL0012556047	ARCM134.64TS OPENH	EUR	19,5700	19,5700	19,1100				19,1100				
Certificate	DE000VA15L94	ARCM134.98TS OPENV	EUR	16,7700	16,7700	16,7700				16,7700				
Certificate	DE000VA15MA4	ARCM135.48TS OPENV	EUR	17,2900	17,2900	17,2900				17,2900				
Certificate	DE000VA15MB2	ARCM135.98TS OPENV	EUR	17,8100	17,8100	17,8100				17,8100				



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	NL0012556039	ARCM136.59TS OPENH	EUR	21,7400	21,7400	21,2800			21,2800					
Certificate	NL0011523022	ARCM14.908BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0011435698	ARCM16.167BL OPENB	EUR	5,7000	5,7950	5,7000	4560,0000	1	5,7950	800				
Certificate	DE000CN6K8W2	ARCM17.846TL OPENZ	EUR	3,6750	3,8150	3,6750			3,8150					
Certificate	NL0011657093	ARCM19.935BL OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013013212	ARGX 63BL OPENB	EUR	3,5700	3,8950	3,4500	5386,5000	5	3,6450	1450				
Certificate	NL0013005069	ARGX 47.98L OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CV88DK5	ARGX 53.1TL OPENZ	EUR	2,5800	2,5900	2,5050	6081,5000	2	2,5050	2350				
Certificate	DE000CJ3PV62	ARGX 69.8TL OPENZ	EUR	1,8000	1,8000	1,7550	207,0000	1	1,7550	115				
Certificate	NL0013149941	ARGX 106.4BS OPENB	EUR	0,7900	1,0000	0,7900	1385,0000	2	0,9750	1700				
Certificate	NL0013160161	ARGX 116.4BS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3NVE1	ARGX 36.23TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CJ3NSJ6	ARGX 41.81TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013008634	ARGX 42.88BL OPENB	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000CJ3NTA3	ARGX 44.44TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000CV88DJ7	ARGX 47.04TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CJ3NTB1	ARGX 50.51TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013001688	ARGX 52.94BL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013010531	ARGX 57.97BL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000CJ3N8U4	ARGX 58.34TL OPENZ	EUR	2,3500	2,3900	2,2400	2888,7000	3	2,2650	1230				
Certificate	DE000CJ3PB25	ARGX 63.49TL OPENZ	EUR	1,9800	2,0350	1,9800	21128,9000	3	2,0350	10630				
Certificate	NL0013147077	ARGX 68.01BL OPENB	EUR	3,0300	3,3500	3,0300	7355,0000	4	3,1450	2225				
Certificate	NL0013155955	ARGX 73.02BL OPENB	EUR	2,8700	2,8700	2,6450	1334,5500	1	2,6450	465				
Certificate	DE000CJ3QHB9	ARGX 75.88TL OPENZ	EUR	1,4200	1,5800	1,4200	33530,0000	7	1,4750	22000				
Certificate	NL0013157993	ARGX 78.04BL OPENB	EUR	2,0400	2,1450	2,0150	306,0000	1	2,1450	150				
Certificate	DE000CJ3RHM4	ARGX 81.49TL OPENZ	EUR	1,2800	1,3300	1,2050	6062,4000	5	1,2050	4655				
Certificate	NL0013277130	ARGX 83.02BL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ3RMV5	ARGX 88.49TL OPENZ	EUR	1,0000	1,0100	0,8850	16101,0000	5	0,8850	16100				
Certificate	NL0013163199	ARGX 96.43BS OPENB	EUR											
Certificate	NL0010011102	ASCM 239TL OPENB	EUR	69,5350	69,5350	69,5350			69,5350					
Certificate	NL0010651907	ASMI 19TL OPENB	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP239D8	ASMI 30TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012026793	ASMI 31TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0011990874	ASMI 32TL OPENH	EUR	6,5100	6,5100	6,1800			6,1800					
Certificate	LU1876929388	ASMI 35TCIOPENS	EUR											
Certificate	LU1876929461	ASMI 36TCIOPENS	EUR											
Certificate	NL0013110836	ASMI 38BON0919Z	EUR	37,1800	37,1800	36,1100			36,1100					
Certificate	LU1876934032	ASMI 38TCIOPENS	EUR											
Certificate	DE000CP23Y28	ASMI 38TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	LU1876934115	ASMI 39TCIOPENS	EUR											
Certificate	NL0013110844	ASMI 40BON1219Z	EUR	37,5000	37,5000	36,4300			36,4300					
Certificate	LU1876934206	ASMI 40TCIOPENS	EUR											
Certificate	DE000CP23NCO	ASMI 40TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP23Q79	ASMI 40TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	LU1876934388	ASMI 41TCIOPENS	EUR	5,1000	5,6900	5,1000			5,6900					
Certificate	LU1876934461	ASMI 42TCIOPENS	EUR	6,0800	6,6700	6,0800			6,6700					
Certificate	DE000CP23250	ASMI 42TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP23Q87	ASMI 42TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013110547	ASMI 43BON0919Z	EUR	36,6300	36,6300	35,8400			35,8400					
Certificate	LU1876934545	ASMI 44TCIOPENS	EUR	8,0400	8,6400	8,0400			8,6400					
Certificate	DE000CP239G1	ASMI 44TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP06WA0	ASMI 45TS OPENC	EUR	0,9600	0,9700	0,9600	96,0000	1	0,9700	100				
Certificate	DE000CQ5AUC0	ASMI 46TL OPENC	EUR											
Certificate	DE000CP06WB8	ASMI 46TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP06ZF2	ASMI 46TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CQ5AUD8	ASMI 48TL OPENC	EUR											
Certificate	DE000CQ5ASE0	ASMI 48TL OPENC	EUR											
Certificate	DE000CP06ZG0	ASMI 48TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP06WC6	ASMI 48TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CQ5BF61	ASMI 50TL OPENC	EUR											
Certificate	DE000CQ5BDU6	ASMI 50TL OPENC	EUR											
Certificate	DE000CQ5AP29	ASMI 52TL OPENC	EUR											
Certificate	DE000CQ5AP37	ASMI 54TL OPENC	EUR											
Certificate	DE000CQ5AP45	ASMI 55TL OPENC	EUR											
Certificate	NL0012242044	ASMI 64TS OPENH	EUR	33,0500	33,6300	33,0500			33,6300					
Certificate	DE000CQ5AP52	ASMI 65TS 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	DE000CQ5AP60	ASMI 68TS OPENC	EUR											
Certificate	DE000CQ5AP78	ASMI 70TS OPENC	EUR											
Certificate	DE000CQ5AP86	ASMI 72TS OPENC	EUR											
Certificate	NL0009261726	ASMI 2.6TL OPENB	EUR	33,4000	33,4000	33,4000			33,4000					
Certificate	NL0010012670	ASMI 11.9TL OPENB	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0010606000	ASMI 16.6TL OPENB	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0011044318	ASMI 18.8TL OPENH	EUR	18,8400	18,8400	18,5200			18,5200					
Certificate	DE000CJ3RA16	ASMI 20.7TL OPENZ	EUR	3,2500	3,2500	3,0300			3,0300					
Certificate	NL0011410824	ASMI 21.1TL OPENH	EUR	16,6900	16,6900	16,3700			16,3700					
Certificate	NL0010896023	ASMI 21.4TL OPENB	EUR	17,3700	17,3700	16,2900	12159,0000	1	16,2900	700				
Certificate	NL0011410816	ASMI 21.6TL OPENH	EUR	16,2000	16,2000	15,8800			15,8800					
Certificate	NL0011410808	ASMI 22.7TL OPENH	EUR	15,2200	15,2200	14,9000			14,9000					
Certificate	NL0011441332	ASMI 24.7TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0011731674	ASMI 25.8TL OPENH	EUR	12,3000	12,3000	11,9700	538,6500	1	11,9800	45				
Certificate	NL0011443866	ASMI 26.2TL OPENB	EUR	12,4000	12,4000	11,9000	1240,0000	1	11,9000	100				
Certificate	NL0011720602	ASMI 27.8TL OPENH	EUR	10,4100	10,4100	10,0900	409,6000	1	10,0900	40				
Certificate	NL0011971551	ASMI 28.9TL OPENH	EUR	9,4000	9,4000	8,9300	309,3200	2	9,0800	34				
Certificate	NL0011975602	ASMI 29.8TL OPENH	EUR	8,5700	8,5700	8,2500			8,2500					
Certificate	NL0011976006	ASMI 30.9TL OPENH	EUR	7,6100	7,6100	7,2900			7,2900					
Certificate	NL0012028435	ASMI 32.6TL OPENB	EUR	6,4500	6,4500	6,1600	967,5000	1	6,1600	150				
Certificate	NL0011991294	ASMI 33.1TL OPENH	EUR	5,5500	5,6500	5,2300	16950,0000	1	5,2300	3000				
Certificate	NL0013166085	ASMI 33.6TL OPENB	EUR	5,2500	5,2500	5,2400	1050,0000	2	5,2400	200				
Certificate	DE000CJ3RGP9	ASMI 34.5TL OPENZ	EUR											
Certificate	NL0013278492	ASMI 34.6TL OPENB	EUR	4,6400	4,6400	4,2800	1160,0000	1	4,2800	250				
Certificate	NL0013226335	ASMI 35.5TS OPENH	EUR											
Certificate	NL0013218688	ASMI 35.6TS OPENH	EUR											
Certificate	NL0013162381	ASMI 37.9TS OPENB	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013189491	ASMI 38.5TS OPENH	EUR	5,4400	6,0200	5,4400			6,0200					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR	36,4500	36,4500	35,8100			35,8100					
Certificate	NL0013188089	ASMI 40.6TS OPENH	EUR	7,7000	8,2700	7,7000			8,2700					
Certificate	NL0013149669	ASMI 40.9TS OPENB	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR	36,6200	36,6200	36,0300			36,0300					
Certificate	NL0013130370	ASMI 43.5TS OPENH	EUR	10,8400	11,4200	10,8400			11,4200					
Certificate	NL0013148687	ASMI 43.9TS OPENB	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	37,8200	37,8200	36,9700	5177,2000	1	36,9700	140				
Certificate	NL0012905848	ASMI 45.6TS OPENH	EUR	13,0900	13,6700	13,0900			13,6700					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR	36,6600	36,6600	35,6600			35,6600					
Certificate	NL0012987911	ASMI 47.4TS OPENB	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0012936116	ASMI 47.5TS OPENH	EUR	15,1600	15,7400	15,1600			15,7400					
Certificate	NL0012918544	ASMI 48.5TS OPENH	EUR	16,2600	16,8300	16,2600			16,8300					
Certificate	NL0012795678	ASMI 49.5BOC0619Z	EUR	35,6600	35,6600	34,6500			34,6500					
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR	37,6200	37,6200	36,3100			36,3100					
Certificate	NL0012936595	ASMI 49.5TS OPENH	EUR	17,3000	17,8800	17,3000			17,8800					
Certificate	NL0012918536	ASMI 50.5TS OPENH	EUR	18,3900	18,9700	18,3900			18,9700					
Certificate	NL0012611909	ASMI 52.5TS OPENH	EUR	20,5900	21,1700	20,5900			21,1700					
Certificate	NL0012608467	ASMI 54.4TS OPENH	EUR	22,6800	23,2500	22,6800			23,2500					
Certificate	NL0012598320	ASMI 56.4TS OPENH	EUR	24,7800	25,3600	24,7800			25,3600					
Certificate	NL0012585178	ASMI 60.1TS OPENH	EUR	28,8000	29,3800	28,8000			29,3800					
Certificate	NL0012536437	ASMI 61.4TS OPENH	EUR	30,2400	30,8100	30,2400			30,8100					
Certificate	NL0012773584	ASMI 64.8TS OPENB	EUR	36,2200	36,2200	36,2200			36,2200					
Certificate	NL0012537476	ASMI 73.1TS OPENH	EUR	42,8500	43,4300	42,8500			43,4300					
Certificate	DE000CR9RJK1	ASMI 24.23TL OPENZ	EUR	12,7400	12,7400	11,6300			11,6300					
Certificate	DE000CN6F9B1	ASMI 28.99TL OPENZ	EUR	8,0100	8,0100	6,9100			6,9100					
Certificate	NL0013017544	ASMI 29.43BL OPENB	EUR	0,7000	0,7000	0,6750	2380,0000	2	0,6750	3400				
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	6,4500	6,4500	5,8700			5,8700					
Certificate	DE000CN6FDQ6	ASMI 30.55TL OPENZ	EUR	6,4700	6,4700	5,3700			5,3700					
Certificate	NL0013014764	ASMI 31.44BL OPENB	EUR	0,5600	0,5600	0,4750	29,1200	1	0,4750	52				
Certificate	DE000CD63294	ASMI 32.52TL OPENZ	EUR	4,5350	4,5350	3,4450	517,5000	1	3,4450	150				
Certificate	NL0013007586	ASMI 33.45BL OPENB	EUR	0,2900	0,3400	0,2700	2757,4100	9	0,2750	8879				
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	3,3300	3,3300	2,7500			2,7500					
Certificate	DE000CJ3RL39	ASMI 34.52TL OPENZ	EUR	0,5200	0,5200	0,2900	210,0000	2	0,3000	600				
Certificate	DE000CJ3QY19	ASMI 38.06TS OPENZ	EUR	0,3000	0,5100	0,3000	453,0000	6	0,5100	1200				
Certificate	NL0013163207	ASMI 38.35BS OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CJ3P7G3	ASMI 41.54TS OPENZ	EUR	0,9800	1,1900	0,9800	936,0000	4	1,1900	900				
Certificate	NL0013149065	ASMI 42.34BS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CJ3NZ45	ASMI 45.52TS OPENZ	EUR	1,7600	1,9800	1,7600	1638,0000	4	1,9800	900				
Certificate	NL0012994826	ASMI 46.32BS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	LU1790510876	ASMI 47.85TCIOPENS	EUR	12,4400	13,0800	12,4400			13,0800					
Certificate	NL0012795348	ASMI 48.67BOC0319Z	EUR	44,6800	44,6800	42,6950			42,6950					
Certificate	DE000CV89L44	ASMI 49.49TS OPENZ	EUR	2,5500	2,7700	2,5500	2358,0000	4	2,7700	900				
Certificate	NL0012994420	ASMI 50.26BS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	LU1859913185	ASMI 53.02TCIOPENS	EUR	16,9100	17,5100	16,9100			17,5100					



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	DE000CV88G67	ASMI 53.48TS OPENZ	EUR	3,3500	3,5700	3,3400	1009,5000	2	3,5700	300				
Certificate	DE000CE6CHG6	ASMI 57.45TS OPENZ	EUR	4,1400	4,3600	4,1400			4,3600					
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	34,4300	35,0300	33,1100	3937,6800	6	33,1100	114				
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	3,0030	3,0030	3,0030			3,0030					
Certificate	NL0009261080	ASMLH 17TL OPENB	EUR	120,5000	120,5000	120,5000			120,5000					
Certificate	NL0011413372	ASMLH 33TL OPENH	EUR	10,6700	10,6700	10,6600			10,6600					
Certificate	NL0011039334	ASMLH 52TL OPENH	EUR	8,9100	8,9100	8,9000			8,9000					
Certificate	NL0011040084	ASMLH 68TL OPENH	EUR	7,4200	7,4200	7,3200	73,2000	1	7,4100	10				
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0011712815	ASMLH 73TL OPENH	EUR	6,9400	6,9500	6,9400			6,9500					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0011906318	ASMLH 89TL OPENB	EUR	53,5300	53,5400	53,5200	321,1800	1	53,5200	6				
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012030340	ASMLH 91TL OPENB	EUR	51,6800	51,6800	51,6800			51,6800					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	3,8700	3,8700	3,6400	944,5000	2	3,6700	250				
Certificate	DE000VF1HT17	ASMLH 110TL 0619V	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	3,3100	3,4700	3,1300	342,6500	7	3,2700	101				
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	2,6000	2,7300	2,6000	12075,0000	3	2,7100	4500				
Certificate	DE000VF1HT66	ASMLH 115TL 0319V	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VF1HT25	ASMLH 115TL 0619V	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	2,1800	2,3600	2,1000	5069,0000	5	2,1700	2300				
Certificate	DE000VN9ZNU6	ASMLH 120TL 0319V	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VF1HT33	ASMLH 120TL 0619V	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	1,7300	1,7300	1,6300	5090,0000	3	1,6500	3000				
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012371041	ASMLH 121TL OPENH	EUR	2,4900	2,4900	2,4800			2,4800					
Certificate	DE000VA71UT0	ASMLH 125TL 0319V	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VF1HT41	ASMLH 125TL 0619V	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	1,2300	1,3400	1,0200	54884,4500	24	1,1300	47685				
Certificate	NL0012277628	ASMLH 126TL OPENB	EUR	20,0000	21,4800	18,1000	185806,9000	21	19,0300	9435				
Certificate	NL0012492227	ASMLH 129TL OPENB	EUR	16,5400	17,0700	16,0000	8201,0000	4	16,2300	490				
Certificate	DE000VA71P34	ASMLH 130TL 0319V	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF1HT58	ASMLH 130TL 0619V	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013275290	ASMLH 132TL OPENB	EUR											
Certificate	LU1876929628	ASMLH 140TCIOPENS	EUR											
Certificate	DE000VA90SG1	ASMLH 140TL 0319V	EUR											
Certificate	DE000VN9ZNR2	ASMLH 140TS 0319V	EUR	0,4400	0,5050	0,3500	10290,0000	4	0,5050	22000				
Certificate	DE000VF1HT74	ASMLH 140TS 0619V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CP23Z03	ASMLH 140TS OPENC	EUR	0,3400	0,4200	0,3400	38252,0000	7	0,4200	104800				
Certificate	LU1876929891	ASMLH 145TCIOPENS	EUR											
Certificate	DE000VN9ZLK1	ASMLH 145TS 0319V	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF1HT82	ASMLH 145TS 0619V	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CP06KF4	ASMLH 150TL OPENC	EUR											
Certificate	DE000VN9HAU1	ASMLH 150TS 0319V	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF1HT90	ASMLH 150TS 0619V	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CP23Q95	ASMLH 150TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP23ND8	ASMLH 150TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013162407	ASMLH 154TS OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	LU1876934891	ASMLH 155TPIOPIENS	EUR											
Certificate	DE000VN9G8Q7	ASMLH 155TS 0319V	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VF1HUA8	ASMLH 155TS 0619V	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CP23NE6	ASMLH 155TS OPENC	EUR	1,9100	1,9100	1,9000	143,2500	1	1,9000	75				
Certificate	LU1876934974	ASMLH 160TPIOPIENS	EUR	2,2900	2,3900	2,2900			2,3900					
Certificate	DE000VA8FSH1	ASMLH 160TS 0319V	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000VF1HWX6	ASMLH 160TS 0619V	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CQ58YU2	ASMLH 160TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CP239H9	ASMLH 160TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012796908	ASMLH 161BOC0619Z	EUR	148,5800	148,5800	148,5800			148,5800					
Certificate	NL0013169287	ASMLH 162BOC0619B	EUR	137,6500	137,6500	137,6500			137,6500					
Certificate	DE000CJ3QFG2	ASMLH 164TS 0319Z	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000CQ58006	ASMLH 165TL OPENC	EUR											
Certificate	DE000VA710Z5	ASMLH 165TS 0319V	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000CQ58YV0	ASMLH 165TS OPENC	EUR	2,9400	2,9400	2,8700	226,3800	1	2,8700	77				
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	138,7050	138,7050	138,7050			138,7050					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	138,4500	138,4500	138,4500			138,4500					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	145,2700	145,2700	144,8000	3631,7500	1	144,8000	25				
Certificate	DE000CQ58F95	ASMLH 170TL 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	DE000CQ5BDX0	ASMLH 170TL OPENC	EUR											
Certificate	DE000VA7PUO9	ASMLH 170TS 0319V	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000CP06743	ASMLH 170TS OPENC	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	DE000CP06751	ASMLH 170TS OPENC	EUR	3,9900	3,9900	3,9900				3,9900				
Certificate	DE000VA7PUR7	ASMLH 175TS 0319V	EUR	3,9150	3,9150	3,9150				3,9150				
Certificate	DE000CP06750	ASMLH 175TS OPENC	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	158,8500	158,9100	158,3850	1906,9200	1	158,3850		12			
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	141,4700	141,4700	141,4700				141,4700				
Certificate	DE000VA7PU55	ASMLH 180TS 0319V	EUR	4,4150	4,4150	4,4150				4,4150				
Certificate	DE000CQ58UV8	ASMLH 180TS OPENC	EUR	5,0000	5,0000	5,0000				5,0000				
Certificate	DE000CQ58T16	ASMLH 180TS OPENC	EUR	4,2900	4,2900	4,2900				4,2900				
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	139,2500	139,2500	139,2500				139,2500				
Certificate	DE000CJ3P3D9	ASMLH 184TS 0319Z	EUR	4,6400	4,8750	4,6400	2327,5000	2			500			
Certificate	NL0012795314	ASMLH 185BOC0319Z	EUR	147,1750	147,1750	147,1750				147,1750				
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	136,1500	136,1500	136,1500				136,1500				
Certificate	DE000VA7PUT3	ASMLH 185TS 0319V	EUR	4,9150	4,9150	4,9150				4,9150				
Certificate	DE000CP060A4	ASMLH 185TS OPENC	EUR	4,8100	4,8100	4,8100				4,8100				
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	137,7800	137,7800	137,7800				137,7800				
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	150,2100	150,6200	150,2100	3755,2500	1		150,6200	25			
Certificate	DE000VA7PUU1	ASMLH 190TS 0319V	EUR	5,4150	5,4150	5,4150				5,4150				
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR											
Certificate	DE000CQ58T24	ASMLH 190TS OPENC	EUR	5,2900	5,2900	5,2900				5,2900				
Certificate	DE000CQ58HK8	ASMLH 190TS OPENC	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR											
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR	133,6300	133,6300	133,6300				133,6300				
Certificate	NL0012971923	ASMLH 198TS OPENB	EUR	7,7550	7,7550	7,7550				7,7550				
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	134,2000	134,2000	134,2000				134,2000				
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	DE000CQ58030	ASMLH 200TS OPENC	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	5,8500	5,8500	5,8500				5,8500				
Certificate	DE000CQ58BDZ5	ASMLH 205TS OPENC	EUR	6,7000	6,7000	6,7000				6,7000				
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	6,9800	6,9800	6,9800				6,9800				
Certificate	DE000CQ58048	ASMLH 220TS OPENC	EUR	8,1700	8,1700	8,1700				8,1700				
Certificate	DE000CQ582D0	ASMLH 220TS OPENC	EUR	9,0300	9,0300	9,0300				9,0300				
Certificate	DE000CQ58E05	ASMLH 230TS OPENC	EUR	9,1700	9,1700	9,1700				9,1700				
Certificate	DE000VL2FRS9	ASMLH 111.TL OPENV	EUR	2,5900	2,5900	2,4850	98,4200	1		2,4850	38			
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	2,0600	2,1800	1,9500	43,6000	1		1,9500		20		
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	0,9600	1,0200	0,7500	10664,6600	33			0,8450	12376		
Certificate	DE000VA3TK60	ASMLH 166.TL OPENV	EUR											
Certificate	LU1817217232	ASMLH 169.TPIOPENS	EUR	3,0800	3,1800	3,0800				3,1800				
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	NL0009560325	ASMLH 18.3TL OPENB	EUR	119,2700	119,2700	119,2700				119,2700				
Certificate	DE000VASRGPO	ASMLH 180.TS OPENV	EUR	4,2150	4,2150	4,2150				4,2150				
Certificate	DE000VASRGQ8	ASMLH 182.TS OPENV	EUR	4,4150	4,4150	4,4150				4,4150				
Certificate	LU1816971995	ASMLH 184.TPIOPENS	EUR	4,5300	4,6300	4,5300				4,6300				
Certificate	NL0012970008	ASMLH 197.BS OPENB	EUR	6,2450	6,2450	6,2450				6,2450				
Certificate	NL0010013769	ASMLH 32.6TL OPENB	EUR	106,0200	106,0200	106,0200				106,0200				
Certificate	NL0011040100	ASMLH 41.3TL OPENH	EUR	9,9000	9,9000	9,8900				9,8900				
Certificate	NL0010249538	ASMLH 42.6TL OPENB	EUR	96,6500	96,6500	96,6500				96,6500				
Certificate	NL0010283610	ASMLH 46.8TL OPENB	EUR	92,7300	92,7300	92,7300				92,7300				
Certificate	NL0010376752	ASMLH 49.5TL OPENB	EUR	90,2800	90,2800	90,2800				90,2800				
Certificate	NL0010378121	ASMLH 52.4TL OPENB	EUR	87,5300	87,5300	87,5300				87,5300				
Certificate	NL0010379350	ASMLH 54.9TL OPENB	EUR	85,2100	85,2100	85,2100				85,2100				
Certificate	NL0011040092	ASMLH 57.3TL OPENH	EUR	8,4100	8,4100	8,3900	1678,0000	1		8,4000	200			
Certificate	NL0010657052	ASMLH 57.9TL OPENB	EUR	83,2650	83,2700	82,3900	2081,7500	1		82,3900	25			
Certificate	NL0010658597	ASMLH 60.8TL OPENB	EUR	79,7300	79,7300	79,7300				79,7300				
Certificate	NL0011039326	ASMLH 62.7TL OPENH	EUR	7,9200	7,9200	7,9100				7,9100				
Certificate	NL0010764122	ASMLH 66.6TL OPENB	EUR	74,3200	74,3200	74,3200				74,3200				
Certificate	NL0011413364	ASMLH 68.9TL OPENH	EUR	7,3400	7,3400	7,3300				7,3300				
Certificate	NL0010893483	ASMLH 69.2TL OPENB	EUR	71,9500	71,9500	71,9500				71,9500				
Certificate	NL0011649447	ASMLH 72.4TL OPENB	EUR	68,9600	68,9600	68,9600				68,9600				
Certificate	NL0011712807	ASMLH 75.1TL OPENH	EUR	6,7500	6,7500	6,7500				6,7500				
Certificate	NL0011651948	ASMLH 75.5TL OPENB	EUR	66,0500	66,0500	66,0500				66,0500				
Certificate	NL0011712799	ASMLH 77.2TL OPENH	EUR	6,5600	6,5600	6,5600				6,5600				
Certificate	NL0011712781	ASMLH 79.3TL OPENH	EUR	6,3700	6,3700	6,3600				6,3600				
Certificate	NL0011891015	ASMLH 83.4TL OPENH	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	NL0011926720	ASMLH 87.6TL OPENH	EUR	5,5900	5,5900	5,5800				5,5800				
Certificate	NL0011993555	ASMLH 91.7TL OPENH	EUR	5,2100	5,2100	5,2100				5,2100				
Certificate	NL0012048995	ASMLH 93.8TL OPENH	EUR	5,0200	5,0200	5,0100				5,0100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012040687	ASMLH 95.1TL OPENB	EUR	47,8500	47,8500	47,8500			47,8500					
Certificate	NL0012099741	ASMLH 97.2TL OPENB	EUR	45,8600	45,8600	45,8600			45,8600					
Certificate	NL0012052708	ASMLH 98.9TL OPENH	EUR	4,5400	4,5400	4,4400	444,0000	1	4,5400	100				
Certificate	NL0012100457	ASMLH 99.3TL OPENB	EUR	43,9400	43,9400	43,9400			43,9400					
Certificate	DE000CD644R3	ASMLH101.2TL OPENZ	EUR	35,4450	35,4450	35,4450			35,4450					
Certificate	LU147723546	ASMLH101.3TCIOPENS	EUR	34,4300	34,4300	33,3900			33,3900					
Certificate	NL0012100465	ASMLH101.3TL OPENB	EUR	42,7000	42,7500	42,0100	1281,0000	1	42,0100	30				
Certificate	NL0012100325	ASMLH101.88L OPENB	EUR	35,6800	35,6800	35,6800			35,6800					
Certificate	DE000CJ3RAR8	ASMLH102.5TL 0319Z	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0012101174	ASMLH103.4TL OPENB	EUR	40,1000	40,1000	40,1000			40,1000					
Certificate	NL0012100333	ASMLH103.98L OPENB	EUR	34,8200	34,8200	33,5700	522,3000	1	33,5700	15				
Certificate	DE000VN99R27	ASMLH104.6TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CD64656	ASMLH106.2TL OPENZ	EUR	30,4800	30,4800	30,4800			30,4800					
Certificate	DE000VN92PD7	ASMLH106.6TL OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012105688	ASMLH107.6TL OPENB	EUR	37,1700	37,2200	36,1800	1668,1500	2	36,1800	45				
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VN6Y290	ASMLH107.9TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0012105845	ASMLH110.28L OPENB	EUR	29,6800	29,7300	27,2500	296,8000	1	27,2500	10				
Certificate	DE000CD64EA3	ASMLH110.3TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0012056022	ASMLH111.2TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012106181	ASMLH111.7TL OPENB	EUR	32,9700	32,9700	32,3600	1978,2000	1	32,3600	60				
Certificate	DE000CD64E85	ASMLH112.2TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0012105852	ASMLH112.38L OPENB	EUR	25,1500	25,1500	25,1500			25,1500					
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	2,2300	2,4400	2,1600	19439,0000	9	2,2650	8740				
Certificate	NL0012117758	ASMLH113.8TL OPENB	EUR	29,8900	30,4000	29,8400	298,9000	1	30,4000	10				
Certificate	NL0012106116	ASMLH114.48L OPENB	EUR	24,3500	24,3500	23,0600	1217,5000	1	23,0600	50				
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012366793	ASMLH116.2TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CJ3P383	ASMLH117.5TL 0319Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0012277099	ASMLH117.8TL OPENB	EUR	27,5600	29,0100	25,8000	15239,8600	6	26,7100	544				
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CE6BHH6	ASMLH118.1TL OPENZ	EUR	1,8000	1,8650	1,8000	180,0000	1	1,8650	100				
Certificate	DE000CE6C2G7	ASMLH119.8TL OPENZ	EUR	2,5600	2,5600	2,3550	640,0000	1	2,3550	250				
Certificate	DE000VL2FP72	ASMLH120.9TL OPENV	EUR	1,5900	1,5900	1,4550	528,2700	2	1,4550	353				
Certificate	NL0012277610	ASMLH121.9TL OPENB	EUR	23,5900	23,5900	22,8400	943,6000	1	22,8400	40				
Certificate	NL0012278253	ASMLH122.28L OPENB	EUR	16,2500	16,2500	15,6800	487,5000	1	15,6800	30				
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	1,3100	1,3150	1,2550	39,3000	1	1,2550	30				
Certificate	DE000CE6DYT2	ASMLH124.1TL OPENZ	EUR	1,4200	1,4600	1,2400	4158,6000	9	1,2850	3060				
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	1,7400	1,9700	1,7400	71,4400	8	1,7550	37				
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	1,1000	1,2200	0,9000	16993,0700	12	1,0350	14547				
Certificate	NL0012372270	ASMLH126.1TL OPENH	EUR	2,0100	2,0100	1,9000	2242,5000	3	2,0000	1150				
Certificate	NL0012278279	ASMLH127.48L OPENB	EUR	10,6200	10,6900	10,4900	2389,5000	2	10,4900	225				
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR											
Certificate	DE000CJ3QDB8	ASMLH128.5TL 0319Z	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3RCE2	ASMLH129.5TL OPENZ	EUR	0,7800	0,9600	0,6800	19204,4000	27	0,7550	22680				
Certificate	NL0013275795	ASMLH129.88L OPENB	EUR	0,9200	1,0700	0,8150	6931,3300	14	0,8150	7374				
Certificate	DE000CE6EQ08	ASMLH130.3TL OPENZ	EUR											
Certificate	DE000VF1RJ90	ASMLH130.7TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR											
Certificate	NL0013275803	ASMLH132.38L OPENB	EUR											
Certificate	DE000VF1RKA8	ASMLH132.7TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VN99YW0	ASMLH136.7TS OPENV	EUR											
Certificate	NL0013276793	ASMLH137.88S OPENB	EUR											
Certificate	NL0013273626	ASMLH137.98S OPENB	EUR											
Certificate	DE000VN99RY0	ASMLH138.7TS OPENV	EUR	0,2300	0,3800	0,2300	5154,7500	6	0,2750	19666				
Certificate	NL0013273196	ASMLH139.1TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013226343	ASMLH140.3TS OPENH	EUR	1,4300	1,5000	1,4300			1,5000					
Certificate	LU1784829472	ASMLH140.8TL OPENS	EUR											
Certificate	DE000VN92PA3	ASMLH140.8TS OPENV	EUR	0,5200	0,6100	0,3100	3014,5300	17	0,5050	5833				
Certificate	NL0013169535	ASMLH142.78S OPENB	EUR	0,5800	0,8150	0,5750	72,5000	1	0,8150	125				
Certificate	DE000VN92PB1	ASMLH142.8TS OPENV	EUR	0,6100	0,7500	0,5050	15,2700	11	0,6750	25				
Certificate	NL0013169758	ASMLH144.1TS OPENB	EUR	1,9000	1,9350	1,8950	14250,0000	1	1,9350	7500				
Certificate	DE000VN92LL9	ASMLH144.8TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VN92LM7	ASMLH146.8TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VN9WZC5	ASMLH147.3TS OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013164072	ASMLH147.78S OPENB	EUR	1,2700	1,3150	1,0700	5504,6000	6	1,3150	4420				
Certificate	DE000CJ3Q6L4	ASMLH148.6TS OPENZ	EUR	1,2300	1,2950	1,2300	24728,0000	3	1,2950	20100				
Certificate	DE000VN9HA14	ASMLH148.9TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013162399	ASMLH149.1TS 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	DE000VN9HA30	ASMLH150.9TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013163215	ASMLH152.78S OPENB	EUR	1,8600	1,8650	1,8050	1004,4000	1	1,8050	540				
Certificate	DE000VN9HA48	ASMLH152.9TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VNG68R5	ASMLH154.9TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VA9CXJ2	ASMLH157.2TS OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VA9CXV7	ASMLH157.5TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013151616	ASMLH157.68S OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CJ3PHN6	ASMLH158.6TS OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013014160	ASMLH158.9TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013086069	ASMLH159.1TS OPENH	EUR	3,4700	3,5200	3,4700			3,5200					
Certificate	DE000VA9CXL8	ASMLH159.2TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VA71004	ASMLH161.4TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013013543	ASMLH162.68S OPENB	EUR	2,7200	2,8050	2,7150	10880,0000	2	2,8050	4000				
Certificate	DE000VA71012	ASMLH163.4TS OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013013717	ASMLH163.8TS OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0012796916	ASMLH164.58OC0919Z	EUR	146,1300	146,1300	146,1300			146,1300					
Certificate	DE000VA71020	ASMLH165.4TS OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VA15N35	ASMLH166.4TL OPENV	EUR											
Certificate	NL0012995542	ASMLH167.58S OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000VA6D9F1	ASMLH167.8TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000VA6D9M7	ASMLH168.1TS OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VA4RMG0	ASMLH168.8TL OPENV	EUR											
Certificate	NL0012995799	ASMLH168.8TS OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013191315	ASMLH169.7TS OPENH	EUR	4,6100	4,6800	4,6100			4,6800					
Certificate	DE000VA6D6H3	ASMLH169.8TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VA6D6L5	ASMLH170.1TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VA2TGK3	ASMLH170.6TL OPENV	EUR											
Certificate	DE000VA6D6J9	ASMLH171.8TS OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VA6D6M3	ASMLH172.1TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0012995559	ASMLH172.58S OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000VA2TG64	ASMLH172.6TL OPENV	EUR											
Certificate	DE000CV8BBZ6	ASMLH173.6TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0012898324	ASMLH173.7TS OPENH	EUR	5,0600	5,1100	5,0600			5,1100					
Certificate	DE000VA6D6K7	ASMLH173.8TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VA6D6N1	ASMLH174.1TS OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VA3TEP6	ASMLH174.7TL OPENV	EUR											
Certificate	DE000VA6D6C4	ASMLH175.8TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VA6D6E0	ASMLH176.1TS OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0012990451	ASMLH177.48S OPENB	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	LU1817129023	ASMLH177.7TPIOPENS	EUR	3,9400	4,0400	3,9400			4,0400					
Certificate	DE000VA6D6D2	ASMLH177.8TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000VA6D6F7	ASMLH178.1TS OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0012888564	ASMLH178.8TS OPENH	EUR	5,6100	5,6500	5,6100			5,6500					
Certificate	DE000VA5RGV8	ASMLH180.3TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0012988497	ASMLH182.38S OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000VA5RGX4	ASMLH182.3TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012936827	ASMLH183.6TS OPENH	EUR	6,1200	6,1900	6,1200			6,1900					
Certificate	DE000VA5RCW5	ASMLH184.1TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000VA5RB61	ASMLH184.3TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000VA5R853	ASMLH186.1TS OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000VA5ENU4	ASMLH186.3TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000VA5ENR0	ASMLH188.1TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000VA4Y549	ASMLH188.3TS OPENV	EUR											
Certificate	DE000VA4Y564	ASMLH188.4TS OPENV	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	DE000VA3ECT4	ASMLH190.6TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0012368047	ASMLH191.1TS OPENH	EUR	6,9200	6,9900	6,9200			6,9900					
Certificate	LU1757083248	ASMLH191.5TPIOPENS	EUR	5,1600	5,2600	5,1600			5,2600					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000CV4ZMF3	ASMLH193.5TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	LU1784829803	ASMLH193.6TS OPENS	EUR											
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	5,5900	5,6900	5,5900			5,6900					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0012851463	ASMLH196.6TS OPENH	EUR	7,5300	7,5900	7,5300			7,5900					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	NL0012593867	ASMLH199.5TS OPENH	EUR	7,8300	7,9000	7,8300			7,9000					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	DE000VA2T570	ASMLH200.9TS OPENV	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	7,3750	7,3750	7,3750			7,3750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0012987242	ASMLH207.58OC06198	EUR	134,3000	134,3000	134,3000			134,3000					
Certificate	NL0012935597	ASMLH208.3TS OPENH	EUR	8,7900	8,8500	8,7900			8,8500					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	LU1784829712	ASMLH211.2TS OPENS	EUR											
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000CV87Y25	ASMLH213.4TS OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0012521967	ASMLH216.5TS OPENH	EUR	9,6800	9,7400	9,6800			9,7400					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0012529135	ASMLH231.6TS OPENH	EUR	11,3000	11,3700	11,3000			11,3700					
Certificate	NL0012555486	ASMLH248.1TS OPENH	EUR	13,0900	13,1500	13,0900			13,1500					
Certificate	NL0012583447	ASMLH248.2TS OPENH	EUR	13,0900	13,1500	13,0900			13,1500					
Certificate	NL0012593859	ASMLH263.2TS OPENH	EUR	14,7200	14,7800	14,7200			14,7800					
Certificate	NL0012919997	ASMLH281.3TS OPENH	EUR	16,6800	16,7400	16,6800			16,7400					
Certificate	NL0011539242	ASMLH63.298L OPENB	EUR	74,1300	74,1300	74,1300			74,1300					
Certificate	DE000CC16584	ASMLH68.31TL OPENC	EUR	69,2900	69,2900	69,2900			69,2900					
Certificate	NL0011433305	ASMLH69.838L OPENB	EUR	67,5900	67,5900	67,5900			67,5900					
Certificate	NL0011650767	ASMLH76.328L OPENB	EUR	61,1000	61,1000	61,1000			61,1000					
Certificate	DE000CJ3Q3N7	ASMLH86.02TL OPENZ	EUR	5,1800	5,1800	5,0500	119,1400	1	5,0500	23				
Certificate	NL0011907357	ASMLH89.138L OPENB	EUR	48,3100	48,3100	48,3100			48,3100					
Certificate	DE000CJ3QFY5	ASMLH95.09TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000CD62721	ASMLH96.15TL OPENZ	EUR	40,4850	40,4850	40,4850			40,4850					
Certificate	NL0012100028	ASMLH99.688L OPENB	EUR	38,3900	38,3900	37,7100	4202,5000	2	37,7800	110				
Certificate	NL0012105332	ASRNL 20TL OPENB	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CQ5AUQ0	ASRNL 35TL OPENC	EUR											
Certificate	DE000CQ5ASL5	ASRNL 35TL OPENC	EUR											
Certificate	DE000CQ5BKM8	ASRNL 35TS OPENC	EUR											
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CE6DJ78	ASRNL 26.4TL OPENZ	EUR	2,0650	2,0650	2,0450			2,0450					
Certificate	NL0013162118	ASRNL 33.1TL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013278500	ASRNL 34.1TL OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CV8AS80	ASRNL 42.3TS OPENZ	EUR	1,9950	2,0050	1,9950			2,0050					
Certificate	NL0012994289	ASRNL 44.8TS OPENB	EUR	13,3150	13,3150	13,3150			13,3150					
Certificate	NL0011900410	ASRNL 9.69TL OPENB	EUR	26,0650	26,0650	26,0650			26,0650					
Certificate	NL0011910211	ASRNL13.85TL OPENB	EUR	22,1950	22,1950	22,1950			22,1950					
Certificate	NL0012104954	ASRNL18.96TL OPENB	EUR	17,4350	17,4350	17,4350			17,4350					
Certificate	DE000CD649D2	ASRNL19.55TL OPENZ	EUR	3,3550	3,3550	3,3450			3,3450					
Certificate	NL0012115935	ASRNL22.04TL OPENB	EUR	14,5650	14,5650	14,5650			14,5650					
Certificate	DE000CE6BCK9	ASRNL22.72TL OPENZ	EUR	2,7550	2,7550	2,7450			2,7450					
Certificate	NL0012261762	ASRNL23.05TL OPENB	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	NL0012271084	ASRNL26.11TL OPENB	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	NL0012275945	ASRNL27.11TL OPENB	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	NL0012275952	ASRNL28.13TL OPENB	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	DE000CE6DV23	ASRNL29.03TL OPENZ	EUR	1,5650	1,5650	1,5550			1,5550					
Certificate	NL0012279988	ASRNL29.13TL OPENB	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	NL0012492235	ASRNL30.13TL OPENB	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	DE000CE6EMU3	ASRNL31.66TL OPENZ	EUR	1,0650	1,0650	1,0550			1,0550					
Certificate	NL0012779771	ASRNL32.13TL OPENB	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000CV89MC1	ASRNL33.06TL OPENZ	EUR											
Certificate	NL0013162415	ASRNL36.88TS OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000CJ3QV61	ASRNL38.12TS OPENZ	EUR	1,1050	1,1150	1,1050			1,1150					
Certificate	NL0013162423	ASRNL38.88TS OPENB	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	NL0013156573	ASRNL40.83TS OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0012993497	ASRNL42.81TS OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000CJ3NVF8	ASRNL48.13TS OPENZ	EUR	3,2350	3,2450	3,2350			3,2450					
Certificate	DE000CV4YXW8	ASTRA37.94TL OPENZ	EUR	2,5150	2,5150	2,3950			2,3950					
Certificate	DE000CV4YZ87	ASTRA42.98TL OPENZ	EUR	1,9550	1,9550	1,8350			1,8350					
Certificate	DE000CV88B88	ASTRA47.99TL OPENZ	EUR	1,3950	1,3950	1,2750			1,2750					
Certificate	DE000CV8A3L9	ASTRA52.99TL OPENZ	EUR	0,8450	0,8450	0,7250			0,7250					
Certificate	NL0006518383	ASX 1840TL OPENB	EUR	24,8400	24,8400	24,8400			24,8400					
Certificate	NL00009173632	ASX 3210TL OPENB	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CJ3PNZ8	ATCO 125.7TL OPENZ	EUR	1,9500	1,9800	1,9500			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
Certificate	DE000CV501K8	ATCO 165.8TL OPENZ	EUR	1,1600	1,2000	1,1600	2400,0000	1	1,2000	2000				
Certificate	DE000CE6FKH1	ATCO 195.8TL OPENZ	EUR	0,5800	0,6100	0,5800			0,6100					
Certificate	DE000CE6FNJ1	ATCO 226.1TL OPENZ	EUR											
Certificate	DE000CV8AZE2	ATLMI 14.9TL OPENZ	EUR	0,9650	1,0800	0,9650			1,0800					
Certificate	DE000CJ3NVG6	ATLMI12.92TL OPENZ	EUR	1,3350	1,4600	1,3350			1,4600					
Certificate	DE000CV8AY74	ATLMI17.02TL OPENZ	EUR	0,5650	0,6800	0,5650			0,6800					
Certificate	DE000CJ3PHP1	ATOS 50.48TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CJ3PHQ9	ATOS 60.47TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CV8ARH2	AUROR 4.52TL OPENZ	EUR	1,9100	1,9100	1,7100	300,9600	1	1,7300	176				
Certificate	DE000CV8AXX7	AUROR 5.06TL OPENZ	EUR	1,5800	1,5800	1,4000			1,4000					
Certificate	DE000CV8A856	AUROR 5.43TL OPENZ	EUR											
Certificate	DE000CJ3QT23	AUROR 5.58TL OPENZ	EUR	1,2700	1,2700	1,0900			1,0900					
Certificate	DE000CV8AZ24	AUROR 6.16TL OPENZ	EUR	0,9300	1,0500	0,7400	687,7500	2	0,7400	675				
Certificate	DE000CV8A3E4	AUROR 6.52TL OPENZ	EUR											
Certificate	DE000CJ3RHA9	AUROR 6.74TL OPENZ	EUR											
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	2,1400	2,1400	2,0000	2794,8400	1	2,0000	1306				
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0011978853	AXA 16.7TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013218696	AXA 18.4TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013083041	AXA 23.2TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012679997	AXA 29.9TS OPENB	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL001255536	AXA 32.2TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0010382347	AXA 8.65TL OPENB	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0011226287	AXA 10.41TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CD61PT5	AXA 13.27TL OPENZ	EUR	1,2100	1,2100	1,2050			1,2050					
Certificate	NL0012056261	AXA 14.12TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CR1K682	AXA 14.83TL OPENZ	EUR	0,9000	0,9000	0,8950			0,8950					
Certificate	NL0011916010	AXA 15.54TL OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CR4H047	AXA 15.82TL OPENZ	EUR	0,7000	0,7000	0,6950			0,6950					
Certificate	NL0013273113	AXA 16.54TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CD62TK4	AXA 17.31TL OPENZ	EUR	0,4000	0,4050	0,4000			0,4050					
Certificate	NL0013273121	AXA 17.54TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013166267	AXA 20.11TS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013190598	AXA 20.34TS OPENH	EUR	0,3400	0,3400	0,3300			0,3300					
Certificate	NL0013189509	AXA 21.83TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013156888	AXA 22.08TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012772156	AXA 24.07TS OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012580633	AXA 24.68TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012564942	AXA 25.41TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012615512	AXA 26.63TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012584429	AXA 26.65TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012431001	AXA 26.91TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012366801	AXA 26.97TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012244917	AXA 27.78TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012311716	AXA 27.87TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012054423	AXA 28.26TS OPENH	EUR	1,2200	1,2200	1,2100			1,2100					
Certificate	NL0012586374	AXA 30.12TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3Q2L3	AXELS33.79TL OPENZ	EUR	1,7500	1,7700	1,7500			1,7700					
Certificate	DE000CV8AWB5	AXELS40.83TL OPENZ	EUR	1,0500	1,0700	1,0500			1,0700					
Certificate	DE000UBS1MP2	BO05U STN1022U	EUR											
Certificate	XS1815281685	BA99B STN0623B	EUR	80,7500	80,7500	80,7500			80,7500					
Certificate	NL0011428529	BABAK 40TL OPENB	EUR	95,5000	95,5000	95,5000			95,5000					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	NL0011656715	BABAK 73TL OPENB	EUR	69,1900	69,1900	69,1900			69,1900					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	1,8700	2,1300	1,8700	3980,0000	2	2,1300	2000				
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012268205	BABAK 121TL OPENB	EUR	30,7300	31,0200	30,4200	5984,6000	2	31,0200	195				
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR											
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013225758	BABAK 145TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000CP24AE1	BABAK 150TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP24AF8	BABAK 155TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP23U24	BABAK 160TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP23VL4	BABAK 160TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP069S7	BABAK 170TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP069B3	BABAK 170TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP238Z3	BABAK 175TS OPENC	EUR	2,5800	2,5800	2,5800				2,5800				
Certificate	DE000CP23KA0	BABAK 175TS OPENC	EUR	3,3100	3,3100	3,3100				3,3100				
Certificate	DE000CP067J0	BABAK 180TS OPENC	EUR	2,9500	2,9500	2,9500				2,9500				
Certificate	DE000CP06842	BABAK 180TS OPENC	EUR	3,7000	3,7000	3,7000				3,7000				
Certificate	DE000CP06LG0	BABAK 190TS OPENC	EUR	4,6200	4,6200	4,6200				4,6200				
Certificate	DE000CP06L00	BABAK 190TS OPENC	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	4,6300	4,6300	4,6300				4,6300				
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	5,5000	5,5000	5,5000				5,5000				
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	5,5100	5,5100	5,5100				5,5100				
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	6,0600	6,0600	6,0600				6,0600				
Certificate	DE000CE6DLY9	BABAK 123.TL OPENZ	EUR	1,8950	2,0250	1,8950	32955,0000	2		16500				
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	1,4750	1,4750	1,4750				1,4750				
Certificate	NL0013225360	BABAK 135.TL OPENV	EUR											
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	NL0011426457	BABAK 51.1TL OPENV	EUR	86,6800	86,6800	86,6800				86,6800				
Certificate	NL0010872875	BABAK 61.9TL OPENV	EUR	78,0300	78,0300	78,0300				78,0300				
Certificate	NL0011795463	BABAK 78.5TL OPENV	EUR	64,1800	64,8200	63,8800	3272,9700	2		64,8200		51		
Certificate	NL0012104244	BABAK 94.5TL OPENV	EUR	51,1200	52,1000	50,8200	102,2400	1		52,1000		2		
Certificate	NL0012106504	BABAK 99.9TL OPENV	EUR	47,8400	47,8400	47,8400				47,8400				
Certificate	NL0012106660	BABAK103.3BL OPENV	EUR	36,9500	38,4000	36,9500	5542,5000	1		38,4000		150		
Certificate	DE000CD64F76	BABAK106.7TL OPENZ	EUR	3,3050	3,4350	3,3050	1710,0000	1		3,4350		500		
Certificate	NL0012118905	BABAK107.8TL OPENV	EUR	40,0300	41,4800	39,9300	2001,5000	1		41,4800		50		
Certificate	NL0012107643	BABAK108.7BL OPENV	EUR	33,6400	33,6400	33,6400				33,6400				
Certificate	DE000VN92P20	BABAK109.7TL OPENV	EUR	3,2250	3,2250	3,2250				3,2250				
Certificate	NL0012120521	BABAK110.4TL OPENV	EUR	39,4300	39,4300	39,4300				39,4300				
Certificate	DE000VN92ME2	BABAK111.3TL OPENV	EUR	3,5250	3,5250	3,5250				3,5250				
Certificate	DE000VN92P15	BABAK112.2TL OPENV	EUR	3,0050	3,0050	3,0050				3,0050				
Certificate	NL0012257778	BABAK113.1TL OPENV	EUR	37,3200	37,3200	37,3200				37,3200				
Certificate	NL0012121032	BABAK114.1BL OPENV	EUR	27,2600	28,9300	27,1400	218,0800	1		28,9300		8		
Certificate	DE000VA8F0J8	BABAK115.9TL OPENV	EUR	3,0850	3,0850	3,0850				3,0850				
Certificate	DE000VA8F3D5	BABAK116.3TL OPENV	EUR	2,5750	2,5750	2,5750				2,5750				
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	2,1600	2,3450	2,1550	149,0400	1		2,3450		69		
Certificate	NL0012260533	BABAK119.5BL OPENV	EUR	22,4000	24,2000	22,4000	44,8000	1		24,2000		2		
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	2,7000	2,7000	2,5000	3640,0000	2		2,6450		1400		
Certificate	DE000VA7TFQ2	BABAK121.2TL OPENV	EUR	2,0000	2,1250	2,0000	110,0000	1		2,1250		55		
Certificate	NL0012261879	BABAK122.2BL OPENV	EUR	21,8400	21,8400	21,8400				21,8400				
Certificate	DE000VN9HG18	BABAK124.6TL OPENV	EUR	1,9050	1,9050	1,9050				1,9050				
Certificate	NL0012267306	BABAK124.9BL OPENV	EUR	18,8200	19,4800	17,2400	904,2500	2		19,4800		50		
Certificate	NL0012270466	BABAK126.1TL OPENV	EUR	26,9300	26,9300	26,9300				26,9300				
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	1,5900	1,8000	1,5900	1237,3500	2		1,6850		730		
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	2,2550	2,2550	2,2550				2,2550				
Certificate	NL0013274657	BABAK129.9BL OPENV	EUR	0,6300	0,7800	0,6300	2115,0000	2		0,7800		3300		
Certificate	DE000VN99SP6	BABAK129.9TL OPENV	EUR											
Certificate	NL0013278419	BABAK131.1TL OPENV	EUR	1,0500	1,1600	1,0500	1050,0000	1		1,1600		1000		
Certificate	NL0013275043	BABAK131.1TL OPENV	EUR											
Certificate	DE000VN99FJ6	BABAK131.7TL OPENV	EUR											
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	DE000VN99SQ4	BABAK132.4TL OPENV	EUR											
Certificate	NL0013277791	BABAK134.9BL OPENV	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	DE000VAD6Y8	BABAK135.7TL OPENV	EUR											
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR	0,8150	0,8150	0,8150				0,8150				
Certificate	DE000VF1HQ36	BABAK138.1TS OPENV	EUR											
Certificate	DE000VN99W70	BABAK140.6TS OPENV	EUR											
Certificate	DE000VF1HQ51	BABAK140.6TS OPENV	EUR											
Certificate	DE000VN92MC6	BABAK140.6TS OPENV	EUR											
Certificate	DE000VN92PW7	BABAK143.1TS OPENV	EUR											
Certificate	NL0013170046	BABAK144.2BS OPENV	EUR											
Certificate	DE000VN92K93	BABAK145.6TS OPENV	EUR											
Certificate	DE000VN92LU0	BABAK145.6TS OPENV	EUR											
Certificate	NL0013273188	BABAK145.8TS OPENV	EUR											
Certificate	DE000VN92KJ5	BABAK148.1TS OPENV	EUR	0,4050	0,4050	0,4050				0,4050				
Certificate	NL0013168529	BABAK149.2BS OPENV	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	DE000VN9W0W2	BABAK150.6TS OPENV	EUR	1,2150	1,2150	1,2150				1,2150				
Certificate	DE000VN92KK3	BABAK150.6TS OPENV	EUR	0,5850	0,5850	0,5850				0,5850				
Certificate	DE000VN9WZH4	BABAK153.1TS OPENV	EUR	0,7550	0,7550	0,7550				0,7550				
Certificate	NL0013167919	BABAK154.2BS OPENV	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	DE000VN9WYW6	BABAK155.6TS OPENV	EUR	1,6550	1,6550	1,6550				1,6550				
Certificate	DE000VN9WZK8	BABAK155.6TS OPENV	EUR	0,9550	0,9550	0,9550				0,9550				
Certificate	NL0013168131	BABAK155.8TS OPENV	EUR	1,2000	1,2000	1,2000				1,2000				



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	DE000VN9H828	BABAK158.1TS OPENV	EUR	1,2600	1,2600	1,1750	504,0000	1	1,1750	400				
Certificate	NL0013164858	BABAK159.2BS OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VN9G700	BABAK160.6TS OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VN9H805	BABAK160.6TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VN9G9D3	BABAK163.1TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013164064	BABAK164.2BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013188105	BABAK164.9TS OPENH	EUR	0,2600	0,2600	0,2500			0,2500					
Certificate	DE000VN9G718	BABAK165.6TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VN9G9F8	BABAK165.6TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013162324	BABAK165.8TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VN9G6P3	BABAK168.1TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013160930	BABAK169.2BS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013182249	BABAK169.8TS OPENH	EUR	0,3200	0,3200	0,3000			0,3000					
Certificate	DE000VA6D6V4	BABAK170.5TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VA6D6W2	BABAK170.5TS OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VN9G657	BABAK173.1TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0012995518	BABAK174.2BS OPENB	EUR	26,5800	26,5800	26,5800			26,5800					
Certificate	DE000VA6D526	BABAK175.5TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VA6D542	BABAK175.5TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013159395	BABAK175.8TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013158975	BABAK179.2BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013188782	BABAK179.9TS OPENH	EUR	0,4000	0,4000	0,3800			0,3800					
Certificate	DE000VA6D3F4	BABAK180.5TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000VA6D3G2	BABAK180.5TS OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VA3PWR2	BABAK184.3TL OPENV	EUR											
Certificate	DE000VA3PWX0	BABAK184.3TL OPENV	EUR											
Certificate	DE000VA5RMX2	BABAK185.5TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000VA5RMV6	BABAK185.5TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013159403	BABAK185.8TS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VA4YXY6	BABAK190.5TS OPENV	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000VA4YXX8	BABAK190.5TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013161169	BABAK195.8TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000VA3PWJ9	BABAK215.5TS OPENV	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	DE000CR9RM19	BABAK66.75TL OPENZ	EUR	6,8050	6,9350	6,8050			6,9350					
Certificate	NL0011650213	BABAK69.96BL OPENB	EUR	67,5100	67,5100	67,5100			67,5100					
Certificate	DE000CN6K3P7	BABAK77.42TL OPENZ	EUR	5,8750	6,0050	5,8750			6,0050					
Certificate	NL0011910880	BABAK89.57BL OPENB	EUR	50,3800	50,3800	50,3800			50,3800					
Certificate	NL0011916812	BABAK92.35BL OPENB	EUR	47,9500	47,9500	47,9500			47,9500					
Certificate	DE000CD62MG7	BABAK94.49TL OPENZ	EUR	4,3750	4,5150	4,3750			4,5150					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CJ3QS41	BABI 3.603TL OPENZ	EUR	1,6200	1,7600	1,6200			1,7600					
Certificate	DE000CV502M2	BABI 4.408TL OPENZ	EUR	0,7300	0,8700	0,7300			0,8700					
Certificate	DE000CJ3QJZ4	BAES 3.322TL OPENZ	EUR	0,7650	0,8050	0,7650			0,8050					
Certificate	DE000CR9QHP6	BAES 3.871TL OPENZ	EUR	0,4550	0,5050	0,4550			0,5050					
Certificate	DE000CN6F3J7	BAES 4.325TL OPENZ	EUR	0,2050	0,2550	0,2050			0,2550					
Certificate	DE000CP23ZP6	BAIDU 120TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CQ5BZS3	BAIDU 140TL OPENC	EUR	1,9300	1,9300	1,7700	1897,9000	2	1,7700	1030				
Certificate	DE000CP23SQ8	BAIDU 140TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CY5OVH7	BAIDU 180TL OPENC	EUR											
Certificate	DE000CP06503	BAIDU 180TL OPENC	EUR											
Certificate	DE000CP23VE9	BAIDU 180TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP23ZQ4	BAIDU 180TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP23SR6	BAIDU 200TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP23ZY9	BAIDU 200TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013149073	BAIDU 202BS OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CQ5BHU7	BAIDU 240TL OPENC	EUR											
Certificate	DE000CQ5BVH5	BAIDU 240TS OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CQ5BTN7	BAIDU 240TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0012986707	BAIDU 242TS OPENB	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CQ5BVJ1	BAIDU 250TS OPENC	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CP062W4	BAIDU 260TS OPENC	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CQ5B8Y0	BAIDU 270TS 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	DE000CQ580Z7	BAIDU 280TS OPENC	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CQ5A5V6	BAIDU 290TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0013275050	BAIDU127.8TL OPENB	EUR	3,8000	3,8850	3,8000	3040,0000	1	3,8850	800				
Certificate	NL0013274681	BAIDU137.7BL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0011900717	BAIDU137.8TL OPENB	EUR											
Certificate	NL0013169972	BAIDU144.6BL OPENB	EUR	1,5000	1,6050	1,5000	4338,0000	2	1,6050	2850				
Certificate	NL0011539853	BAIDU148.8TL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012032155	BAIDU151.9BL OPENB	EUR	1,0700	1,0700	0,7600	10990,2000	6	0,9350	12180				
Certificate	NL0013273634	BAIDU166.2BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013169543	BAIDU174.5BS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013169022	BAIDU181.8TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013166705	BAIDU183.2BS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013163223	BAIDU192.4BS OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013149685	BAIDU201.8TS OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0013006240	BAIDU212.1BS OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013005531	BAIDU221.9TS OPENB	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0013002173	BAIDU233.9BS OPENB	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	NL0012795884	BAM LEVOPENZ	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0012795926	BAM SHROPENZ	EUR	77,0800	77,0800	77,0800			77,0800					
Certificate	NL0010009213	BAM 1TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013167851	BAM 1.5TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011041744	BAM 2.2TL OPENH	EUR	0,7400	0,8100	0,7400	1950,0000	1	0,8100	2500				
Certificate	NL0010923975	BAM 2.3TL OPENB	EUR	0,6300	0,6600	0,6300	2520,0000	1	0,6600	4000				
Certificate	NL0013180839	BAM 3.1TS OPENH	EUR	1,0200	1,0200	0,9900			0,9900					
Certificate	NL0012796460	BAM 3.98OC0919Z	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012795272	BAM 4.48ON0319Z	EUR											
Certificate	NL0013162167	BAM 1.26TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CJ3RC06	BAM 1.57TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013017072	BAM 1.78TL OPENB	EUR	1,1200	1,1200	1,0800	8380,0000	2	1,1200	7500				
Certificate	DE000CJ3QF22	BAM 1.87TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0010899019	BAM 2.02TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CV4Y88	BAM 2.21TL OPENZ	EUR	0,6200	0,6450	0,6200	155,0000	1	0,6450	250				
Certificate	NL0013165780	BAM 2.35BL OPENB	EUR	0,4400	0,4600	0,4400	880,0000	1	0,4600	2000				
Certificate	LU1840980830	BAM 2.47TCIOPEMS	EUR											
Certificate	NL0013190606	BAM 2.69TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013163355	BAM 2.72BS OPENB	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013162647	BAM 2.77TS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013153810	BAM 3.02TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3QE96	BAM 3.02TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013110794	BAM 3.18BOC0919Z	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013010176	BAM 3.27TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012796999	BAM 3.29BOC0619Z	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013111107	BAM 3.36BOC0919Z	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012900252	BAM 3.41TS OPENH	EUR	1,3800	1,3800	1,3400			1,3400					
Certificate	NL0013110265	BAM 3.43BOC0919Z	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012900245	BAM 3.51TS OPENH	EUR	1,5000	1,5000	1,4600			1,4600					
Certificate	NL0012995229	BAM 3.52TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CV8B9X0	BAM 3.52TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012894604	BAM 3.59TS OPENH	EUR	1,6000	1,6000	1,5600			1,5600					
Certificate	NL0012891683	BAM 3.69TS OPENH	EUR	1,7100	1,7100	1,6800			1,6800					
Certificate	DE000CV8B3N4	BAM 3.71TL OPENZ	EUR											
Certificate	NL0012992648	BAM 3.77TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012914683	BAM 3.85TS OPENH	EUR	1,9000	1,9000	1,8600			1,8600					
Certificate	NL0012969760	BAM 4.03TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012915425	BAM 4.05TS OPENH	EUR	2,1300	2,1300	2,1000			2,1000					
Certificate	NL0012608509	BAM 4.21TS OPENH	EUR	2,3200	2,3200	2,2900			2,2900					
Certificate	NL0012546717	BAM 4.28TS OPENH	EUR	2,4100	2,4100	2,3700			2,3700					
Certificate	NL0012608491	BAM 4.51TS OPENH	EUR	2,6700	2,6700	2,6300			2,6300					
Certificate	NL0012546709	BAM 4.67TS OPENH	EUR	2,8600	2,8600	2,8300			2,8300					
Certificate	NL0012438204	BAM 4.86TS OPENH	EUR	3,0900	3,0900	3,0600			3,0600					
Certificate	NL0012438196	BAM 5.25TS OPENH	EUR	3,5500	3,5500	3,5100			3,5100					
Certificate	NL0012240501	BAM 5.53TS OPENH	EUR	3,8800	3,8800	3,8400			3,8400					
Certificate	DE000CJ3QTK5	BAM 1.625TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CR1HSL8	BAM 1.883TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3QY76	BAM 2.015TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013164015	BAM 2.049BL OPENB	EUR	0,7500	0,7600	0,7500	150,0000	1	0,7600	200				
Certificate	DE000CJ3PAF7	BAM 2.114TL OPENZ	EUR	0,5500	0,6050	0,5500	6895,0000	9	0,6050	11800				
Certificate	NL0013163066	BAM 2.149BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0011900022	BAM 2.249BL OPENB	EUR	0,5500	0,5500	0,5500	825,0000	1	0,5500	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	DE000CJ3QRY0	BAM 2.256TL OPENZ	EUR	0,4500	0,4650	0,4500	1215,0000	2	0,4650	2700				
Certificate	DE000CJ3RFL0	BAM 2.352TL OPENZ	EUR	0,3600	0,3650	0,3600	1440,0000	2	0,3650	4000				
Certificate	NL0013277189	BAM 2.451BL OPENB	EUR	0,3600	0,3600	0,3500	180,0000	1	0,3600	500				
Certificate	DE000CJ3RG11	BAM 2.451TL OPENZ	EUR	0,2600	0,2650	0,2600	650,0000	2	0,2650	2500				
Certificate	DE000CJ3RC99	BAM 2.576TS OPENZ	EUR											
Certificate	DE000CJ3QVA2	BAM 2.771TS OPENZ	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	NL0013154008	BAM 2.969BS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013150519	BAM 3.218BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3PAG5	BAM 3.272TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012994909	BAM 3.466BS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012992325	BAM 3.714BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CV89DU2	BAM 4.011TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CE6CQF9	BAR 73.5TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013155427	BAR 104.2BS OPENB	EUR											
Certificate	NL0013006737	BAR 114.2BS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013006745	BAR 124.1BS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CJ3QJA7	BAR 58.82TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CE6EMB3	BAR 79.95TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013016397	BAR 83.99BL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CV4Z4N8	BAR 87.46TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013008642	BAR 89.02BL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013013279	BAR 94.05BL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3RCX2	BAR 94.48TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013277148	BAR 99.03BL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CN6EWL0	BARIK 6.96TL OPENZ	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CN6GT09	BARIK 8.28TL OPENZ	EUR	4,4250	4,4500	4,0050	89,0000	1	4,0050	20				
Certificate	DE000CV8BE77	BARIK 9.35TL OPENZ	EUR	3,5450	3,5600	3,1250	708,3500	2	3,1250	205				
Certificate	DE000CJ3NTZ0	BARIK10.85TL OPENZ	EUR	2,3050	2,3050	1,8700	1499,0000	2	1,8950	800				
Certificate	DE000CJ3QJE9	BARIK12.37TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CR9SB37	BARN 1059TL OPENZ	EUR	4,7600	4,7600	4,3850			4,3850					
Certificate	DE000CD61W52	BARN 1189TL OPENZ	EUR	3,6100	3,6100	3,2350			3,2350					
Certificate	DE000CE6F8D8	BARN 1416TL OPENZ	EUR	1,5800	1,5800	1,2050			1,2050					
Certificate	DE000CR6YPL8	BARN 955.8TL OPENZ	EUR	5,6800	5,6800	5,3000			5,3000					
Certificate	NL0013011695	BASF 53TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013278518	BASF 58TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0012862312	BASF 91TS OPENH	EUR	3,4900	3,4900	3,4400			3,4400					
Certificate	NL0009169655	BASF 8.6TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0009179464	BASF 16.6TL OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0009262054	BASF 21.4TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0010130555	BASF 44.2TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0011052535	BASF 47.5TL OPENH	EUR	1,8700	1,9300	1,8700			1,9300					
Certificate	NL0010133468	BASF 47.9TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CN6H848	BASF 48.9TL OPENZ	EUR	1,4400	1,4800	1,4400			1,4800					
Certificate	NL0011720685	BASF 54.7TL OPENH	EUR	1,1900	1,2600	1,1900			1,2600					
Certificate	NL0013228000	BASF 62.2TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013194152	BASF 62.3TS OPENH	EUR											
Certificate	NL0013165434	BASF 63.8TS OPENB	EUR											
Certificate	NL0013158330	BASF 68.8TS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013133028	BASF 71.3TS OPENH	EUR	1,3700	1,3700	1,3200			1,3200					
Certificate	NL0013010002	BASF 73.7TS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0012906978	BASF 78.3TS OPENH	EUR	2,1200	2,1200	2,0700			2,0700					
Certificate	NL0013005549	BASF 78.7TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0012935621	BASF 81.2TS OPENH	EUR	2,4400	2,4400	2,3900			2,3900					
Certificate	NL0012933196	BASF 83.3TS OPENH	EUR	2,6700	2,6700	2,6200			2,6200					
Certificate	NL0012988737	BASF 83.5TS OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0012919609	BASF 85.2TS OPENH	EUR	2,8700	2,8700	2,8200			2,8200					
Certificate	NL0012916969	BASF 87.2TS OPENH	EUR	3,0800	3,0800	3,0300			3,0300					
Certificate	NL0012864532	BASF 89.1TS OPENH	EUR	3,2800	3,2800	3,2400			3,2400					
Certificate	NL0012846992	BASF 92.9TS OPENH	EUR	3,6900	3,6900	3,6500			3,6500					
Certificate	NL0012558225	BASF 93.6TS OPENH	EUR	3,7700	3,7700	3,7200			3,7200					
Certificate	NL0012846984	BASF 98.8TS OPENH	EUR	4,3300	4,3300	4,2800			4,2800					
Certificate	NL0011052469	BASF 100.2TS OPENH	EUR	4,4700	4,4700	4,4300			4,4300					
Certificate	NL0012208326	BASF 109.8TS OPENH	EUR	5,5100	5,5100	5,4600			5,4600					
Certificate	DE000CJ3QY27	BASF 38.84TL OPENZ	EUR	2,4400	2,4800	2,4400			2,4800					
Certificate	NL0013164809	BASF 45.44BL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013163025	BASF 49.44BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013016405	BASF 53.45BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CR1K455	BASF 54.34TL OPENZ	EUR	0,9000	0,9400	0,9000			0,9400					
Certificate	NL0013167091	BASF 57.46BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013158116	BASF 67.22BS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013006976	BASF 75.19BS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0012998504	BASF 83.11BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0012998512	BASF 91.03BS OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	106,2000	106,2000	106,2000			106,2000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	14,4600	14,7700	14,4600			14,7700					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.65TL OPENZ	EUR	0,9300	0,9400	0,9300			0,9400					
Certificate	DE000CJ3P9A2	BATS 19.68TL OPENZ	EUR	0,6000	0,6100	0,6000			0,6100					
Certificate	DE000CJ3NNE8	BATS 23.21TL OPENZ	EUR	0,2100	0,2200	0,2100			0,2200					
Certificate	NL0013278526	BAYER 60TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013274202	BAYER 64TS OPENB	EUR											
Certificate	NL0013191323	BAYER 65TS OPENH	EUR											
Certificate	NL0013181688	BAYER 68TS OPENH	EUR	0,8800	0,8800	0,7400			0,7400					
Certificate	NL0012911648	BAYER 136TS OPENH	EUR	8,1900	8,1900	8,0500			8,0500					
Certificate	NL0013129679	BAYER 24.3TL OPENH	EUR	4,1800	4,3300	4,1800			4,3300					
Certificate	NL0012911804	BAYER 30.3TL OPENH	EUR	3,6200	3,7600	3,6200			3,7600					
Certificate	NL0012911796	BAYER 36.4TL OPENH	EUR	3,0500	3,2000	3,0500			3,2000					
Certificate	NL0012911788	BAYER 42.4TL OPENH	EUR	2,4900	2,6300	2,4900			2,6300					
Certificate	NL0011713052	BAYER 49.4TL OPENH	EUR	1,8600	2,0100	1,8600	975,0000	1	2,0100	500				
Certificate	NL0013274095	BAYER 51.9TL OPENB	EUR	1,7000	1,7450	1,6950	6035,0000	3	1,7450	3550				
Certificate	NL0013154545	BAYER 54.4TL OPENB	EUR	1,4900	1,5050	1,4850	5960,0000	1	1,5050	4000				
Certificate	NL0011413497	BAYER 55.8TL OPENH	EUR	1,2600	1,4200	1,2600	690,0000	3	1,4100	500				
Certificate	NL0013018021	BAYER 57.1TL OPENB	EUR	1,1900	1,3000	1,1850	10948,4500	10	1,2650	8880				
Certificate	NL0013225378	BAYER 59.3TL OPENH	EUR	0,9100	1,0600	0,9100			1,0600					
Certificate	NL0013220692	BAYER 62.1TS OPENH	EUR											
Certificate	NL0013228018	BAYER 62.3TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013162449	BAYER 67.3TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013153364	BAYER 70.6TS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013187057	BAYER 71.1TS OPENH	EUR	1,2000	1,2000	1,0700	2380,0000	1	1,0700	2000				
Certificate	NL0013015993	BAYER 74.1TS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013218704	BAYER 75.1TS OPENH	EUR	1,6300	1,6300	1,5000			1,5000					
Certificate	NL0013015571	BAYER 77.9TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0012901417	BAYER 79.6TS OPENH	EUR	2,1200	2,1200	1,9900			1,9900					
Certificate	NL0012995146	BAYER 81.9TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0012923601	BAYER 96.7TS OPENH	EUR	3,9600	3,9600	3,8300			3,8300					
Certificate	NL0012916977	BAYER 98.6TS OPENH	EUR	4,1600	4,1600	4,0300			4,0300					
Certificate	NL0012911697	BAYER100.5TS OPENH	EUR	4,3700	4,3700	4,2400			4,2400					
Certificate	NL0012911689	BAYER102.5TS OPENH	EUR	4,5800	4,5800	4,4500			4,4500					
Certificate	NL0012911671	BAYER104.5TS OPENH	EUR	4,7900	4,7900	4,6600			4,6600					
Certificate	NL0012911663	BAYER106.4TS OPENH	EUR	5,0000	5,0000	4,8700			4,8700					
Certificate	NL0012522361	BAYER116.6TS OPENH	EUR	6,1900	6,1900	6,0600			6,0600					
Certificate	NL0011229943	BAYER121.2TS OPENH	EUR	6,7000	6,7000	6,5700			6,5700					
Certificate	NL0012911655	BAYER130.1TS OPENH	EUR	7,5500	7,5500	7,4200			7,4200					
Certificate	NL0012911630	BAYER141.9TS OPENH	EUR	8,8200	8,8200	8,6900			8,6900					
Certificate	NL0012911622	BAYER147.9TS OPENH	EUR	9,4600	9,4600	9,3300			9,3300					
Certificate	NL0012911614	BAYER153.8TS OPENH	EUR	10,0900	10,0900	9,9600			9,9600					
Certificate	NL0011406905	BBVA. 7.4TS OPENH	EUR	3,3600	3,3600	3,3500			3,3500					
Certificate	NL0011406897	BBVA. 7.58TS OPENH	EUR	3,5600	3,5600	3,5500			3,5500					
Certificate	NL0011406889	BBVA. 7.77TS OPENH	EUR	3,7700	3,7700	3,7600			3,7600					
Certificate	NL0011406871	BBVA. 7.95TS OPENH	EUR	3,9700	3,9700	3,9600			3,9600					
Certificate	DE000CJ3QY35	BBVA. 3.047TL OPENZ	EUR	1,8200	1,8600	1,8200			1,8600					
Certificate	DE000CV8AWD1	BBVA. 3.548TL OPENZ	EUR	1,3200	1,3600	1,3200			1,3600					
Certificate	DE000CV89BS0	BBVA. 4.056TL OPENZ	EUR	0,8200	0,8500	0,8200			0,8500					
Certificate	DE000CJ3Q8E5	BCART 5.36TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3N1J2	BCART 6.22TL OPENZ	EUR	1,2200	1,2200	1,2100	256,2000	1	1,2100	210				
Certificate	DE000CJ3NVH4	BCART 7.13TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CV4ZMD8	BCART 8.05TL OPENZ	EUR	0,8600	0,8800	0,8600	609,7400	1	0,8800	709				
Certificate	DE000CV4ZMCO	BCART 9.18TL OPENZ	EUR											
Certificate	DE000CJ3RMW3	BCART10.08TL OPENZ	EUR	0,5000	0,5000	0,5000	100,0000	1	0,5000	200				
Certificate	DE000CV89FN2	BEFB 29.71TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CE6C5R7	BEFB 34.04TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CE6C5Q9	BEFB 39.37TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CE6C4B4	BEFB 44.68TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0012057921	BEIER 80.9TL OPENH	EUR	1,5000	1,5900	1,5000			1,5900					
Certificate	NL0012936140	BEIER101.4TS OPENH	EUR	1,8600	1,8900	1,8600			1,8900					
Certificate	NL0012847974	BEIER104.3TS OPENH	EUR	2,1800	2,2100	2,1800			2,2100					
Certificate	NL0012580674	BEIER104.4TS OPENH	EUR	2,1900	2,2200	2,1900			2,2200					
Certificate	NL0012555593	BEIER105.1TS OPENH	EUR	2,2600	2,2900	2,2600			2,2900					



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	NL0011417209	BEIER109.8TS OPENH	EUR	2,7700	2,8000	2,7700			2,8000					
Certificate	NL0012847966	BEIER114.2TS OPENH	EUR	3,2400	3,2700	3,2400			3,2700					
Certificate	NL0011417191	BEIER117.2TS OPENH	EUR	3,5700	3,6000	3,5700			3,6000					
Certificate	NL0012864540	BEIER126.2TS OPENH	EUR	4,5200	4,5600	4,5200			4,5600					
Certificate	NL0011054937	BEIER62.28TL OPENH	EUR	3,2400	3,3400	3,2400			3,3400					
Certificate	DE000CR9Q039	BEIER66.33TL OPENZ	EUR	2,5200	2,5200	2,4700			2,4700					
Certificate	NL0011713102	BEIER68.39TL OPENH	EUR	2,6700	2,7600	2,6700			2,7600					
Certificate	NL0011417282	BEIER70.54TL OPENH	EUR	2,4700	2,5600	2,4700			2,5600					
Certificate	DE000CR6XYD9	BEIER74.34TL OPENZ	EUR	1,7200	1,7200	1,6700			1,6700					
Certificate	NL0011417274	BEIER74.75TL OPENH	EUR	2,0800	2,1700	2,0800			2,1700					
Certificate	NL0012052120	BEIER78.63TL OPENH	EUR	1,7100	1,8100	1,7100			1,8100					
Certificate	NL0012095475	BEIER82.93TL OPENH	EUR	1,3100	1,4000	1,3100			1,4000					
Certificate	DE000CE6BPF3	BEIER83.26TL OPENZ	EUR	0,8400	0,8400	0,7800			0,7800					
Certificate	NL0012178842	BEIER84.94TL OPENH	EUR	1,1200	1,2200	1,1200			1,2200					
Certificate	NL0012600910	BEIER87.66TL OPENH	EUR	0,8700	0,9600	0,8700			0,9600					
Certificate	NL0013079270	BEIER97.43TS OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0012897805	BEIER99.71TS OPENH	EUR	1,6800	1,7200	1,6800			1,7200					
Certificate	NL0012590954	BEKB 36TS OPENH	EUR	2,0100	2,0300	2,0100			2,0300					
Certificate	NL0012592406	BEKB 37TS OPENH	EUR	2,1300	2,1500	2,1300			2,1500					
Certificate	NL0012586424	BEKB 38TS OPENH	EUR	2,2400	2,2600	2,2400			2,2600					
Certificate	DE000CJ3N8W0	BEKB 13.3TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0011049853	BEKB 17.5TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013220700	BEKB 18.8TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013223449	BEKB 20.7TS OPENH	EUR											
Certificate	NL0013228026	BEKB 21.1TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013227119	BEKB 21.1TS OPENH	EUR											
Certificate	NL0013192297	BEKB 22.6TS OPENH	EUR	0,4300	0,4500	0,4300			0,4500					
Certificate	NL0013190614	BEKB 23.1TS OPENH	EUR	0,4900	0,5100	0,4900			0,5100					
Certificate	NL0012931059	BEKB 24.2TS OPENH	EUR	0,6200	0,6400	0,6200			0,6400					
Certificate	NL0012933782	BEKB 24.7TS OPENH	EUR	0,6800	0,7000	0,6800			0,7000					
Certificate	NL0012931042	BEKB 25.2TS OPENH	EUR	0,7300	0,7500	0,7300			0,7500					
Certificate	NL0012928345	BEKB 27.6TS OPENH	EUR	1,0200	1,0400	1,0200			1,0400					
Certificate	NL0012925754	BEKB 28.1TS OPENH	EUR	1,0800	1,1000	1,0800			1,1000					
Certificate	NL0012923007	BEKB 28.7TS OPENH	EUR	1,1400	1,1700	1,1400			1,1700					
Certificate	NL0012919625	BEKB 29.2TS OPENH	EUR	1,2000	1,2200	1,2000			1,2200					
Certificate	NL0012914758	BEKB 29.6TS OPENH	EUR	1,2600	1,2800	1,2600			1,2800					
Certificate	NL0012914741	BEKB 30.1TS OPENH	EUR	1,3200	1,3400	1,3200			1,3400					
Certificate	NL0012915433	BEKB 30.6TS OPENH	EUR	1,3800	1,4000	1,3800			1,4000					
Certificate	NL0012911812	BEKB 32.1TS OPENH	EUR	1,5500	1,5700	1,5500			1,5700					
Certificate	NL0012909360	BEKB 34.1TS OPENH	EUR	1,7900	1,8100	1,7900			1,8100					
Certificate	NL0012599989	BEKB 35.1TS OPENH	EUR	1,9000	1,9300	1,9000			1,9300					
Certificate	NL0012374763	BEKB 39.9TS OPENH	EUR	2,4600	2,4800	2,4600			2,4800					
Certificate	NL0012584452	BEKB 40.8TS OPENH	EUR	2,5800	2,6000	2,5800			2,6000					
Certificate	NL0012372296	BEKB 41.9TS OPENH	EUR	2,7000	2,7200	2,7000			2,7200					
Certificate	NL0012372288	BEKB 43.8TS OPENH	EUR	2,9300	2,9500	2,9300			2,9500					
Certificate	NL0011740808	BEKB 46.8TS OPENH	EUR	3,2800	3,3000	3,2800			3,3000					
Certificate	NL0012199632	BEKB 49.9TS OPENH	EUR	3,6400	3,6600	3,6400			3,6600					
Certificate	NL0012197396	BEKB 51.8TS OPENH	EUR	3,8700	3,8900	3,8700			3,8900					
Certificate	NL0012313928	BEKB 57.1TS OPENH	EUR	4,4900	4,5100	4,4900			4,5100					
Certificate	NL0012368054	BEKB 57.3TS OPENH	EUR	4,5100	4,5300	4,5100			4,5300					
Certificate	NL0013011331	BEKB 13.148L OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013006901	BEKB 15.158L OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CV8AY82	BEKB 15.27TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3PMZ0	BEKB 16.77TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0012992820	BEKB 17.178L OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3RCY0	BEKB 18.78TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013275811	BEKB 19.178L OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013163231	BEKB 23.168S OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012993083	BEKB 27.158S OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013160179	BEKB 31.148S OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0006467441	BEL 780TL OPENB	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	NL0009998731	BEL 1360TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0010898466	BEL 2470TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0010898482	BEL 2690TL OPENB	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0010912051	BEL 2800TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011648431	BEL 2910TL OPENB	EUR	5,6600	5,7000	5,5900	1698,0000	1	5,5900	300				
Certificate	NL0011901962	BEL 3020TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0011909189	BEL 3130TL OPENB	EUR	3,1400	3,4300	3,1400	989,1000	1	3,4300	315				
Certificate	NL0012499214	BEL 4050TS OPENB	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0012499909	BEL 4150TS OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0009064757	BEL20 150TL OPENB	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0009070978	BEL20 1120TL OPENB	EUR	23,0100	23,0100	23,0100			23,0100					



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	NL0009172469	BEL20 1240TL OPENB	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0010047973	BEL20 1470TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	NL0010126512	BEL20 1580TL OPENB	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0010254058	BEL20 1920TL OPENB	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0010281499	BEL20 2030TL OPENB	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0010514667	BEL20 2240TL OPENB	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0011036686	BEL20 2350TL OPENH	EUR	10,8600	11,2500	10,8600			11,2500					
Certificate	NL0010606828	BEL20 2470TL OPENB	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0011231840	BEL20 2470TL OPENH	EUR	9,7000	10,0900	9,7000			10,0900					
Certificate	NL0011054713	BEL20 2470TL OPENH	EUR	9,6700	10,0700	9,6700			10,0700					
Certificate	DE000CV87T63	BEL20 2530TL OPENZ	EUR	1,6500	1,7200	1,6500	3300,0000	1	1,7200	2000				
Certificate	NL0011036678	BEL20 2560TL OPENH	EUR	8,7800	9,1700	8,7800			9,1700					
Certificate	NL0011036660	BEL20 2770TL OPENH	EUR	6,6700	7,0800	6,6700	1038,0000	1	7,0800	150				
Certificate	NL0011036652	BEL20 2880TL OPENH	EUR	5,6600	6,0500	5,6600			6,0500					
Certificate	DE000CE6DJP1	BEL20 2934TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CE6EUV4	BEL20 3033TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CE6DJK2	BEL20 3134TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RC63	BEL20 3333TS OPENZ	EUR											
Certificate	NL0013273980	BEL20 3350TS OPENB	EUR											
Certificate	NL0013164338	BEL20 3450TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3QUM9	BEL20 3532TS OPENZ	EUR	0,2900	0,3100	0,2900	435,0000	1	0,3100	1500				
Certificate	NL0013164346	BEL20 3550TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013009392	BEL20 3650TS OPENB	EUR	3,2900	3,2900	3,0600	98,7000	1	3,0600	30				
Certificate	DE000CV8B9S0	BEL20 3731TS OPENZ	EUR	0,7300	0,7300	0,7000	5750,0000	2	0,7000	8000				
Certificate	NL0012995039	BEL20 3760TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012684161	BEL20 3860TS OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CE6DQJ9	BEL20 3929TS OPENZ	EUR	1,1600	1,1600	1,1000	3480,0000	1	1,1000	3000				
Certificate	DE000CE6EVV2	BEL20 4049TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0011591417	BEL20 4050TS OPENH	EUR	8,4800	8,4800	8,0500			8,0500					
Certificate	DE000CE6DJR7	BEL20 4217TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CE6EVW0	BEL20 4336TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012679740	BEL20 4340TS OPENB	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CE6DJS5	BEL20 4505TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CE6E8Q1	BEL20 4702TS OPENZ	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CV4ZC00	BEL20 4820TS OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CV899A7	BERKS 239.TS OPENZ	EUR	1,8350	1,8850	1,8350			1,8850					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL000932956	BERKS#####TL OPENB	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	2,5950	2,5950	2,4450			2,4450					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	6,5700	6,5700	6,4300			6,4300					
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	8,8000	8,8000	8,6500			8,6500					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	6,5100	6,5100	6,3600			6,3600					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	5,2400	5,2400	5,0900	10,4800	1	5,0900	2				
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,0200	8,0200	7,8700			7,8700					
Certificate	DE000CV89WX6	BERKS#####TL OPENZ	EUR	9,1700	9,1700	9,0200			9,0200					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	3,9350	3,9350	3,7850			3,7850					
Certificate	DE000CV89QQ2	BERKS#####TS OPENZ	EUR	5,5400	5,6900	5,5400			5,6900					
Certificate	DE000CJ3Q5C5	BERKS#####TS OPENZ	EUR	2,4850	2,6350	2,4850			2,6350					
Certificate	DE000CV8BCE9	BERKS#####TS OPENZ	EUR	10,8200	10,9700	10,8200			10,9700					
Certificate	DE000CV8A609	BERKS#####TS OPENZ	EUR	8,1900	8,3300	8,1900			8,3300					
Certificate	NL0011806781	BERKS106.8TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CV89BF7	BERKS122.2TL OPENZ	EUR											
Certificate	NL0011652953	BERKS133.6TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0012023634	BERKS136.2BL OPENB	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0011652961	BERKS140.2TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0011658216	BERKS147.1TL OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CJ3Q2Y6	BERKS152.5TL 0319Z	EUR	2,0650	2,0650	2,0050			2,0050					
Certificate	DE000CJ3Q768	BERKS167.5TL 0319Z	EUR	1,4050	1,4050	1,3550			1,3550					
Certificate	DE000CJ3P5C6	BERKS177.5TL 0319Z	EUR	0,9750	0,9900	0,9150	495,0000	1	0,9150	500				
Certificate	DE000CJ3RHC5	BERKS187.5TL 0319Z	EUR	0,5350	0,5350	0,4750			0,4750					
Certificate	NL0006476996	BERKS69244TL OPENB	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	NL0000375046	BERKS86604TL OPENB	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	2,8300	3,1000	2,8300	922,0000	2	2,8900	300				
Certificate	LU1876929974	BESI 18TCIOPENS	EUR											
Certificate	LU1876935195	BESI 20TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876935278	BESI 21TPIOPENS	EUR	2,4800	2,6500	2,1000	2755,0000	2	2,4300	1050				
Certificate	NL0011910245	BESI 9.6TL OPENB	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0011431184	BESI 1.65TL OPENB	EUR	34,4400	34,4400	34,4400			34,4400					
Certificate	NL0011434253	BESI 2.31TL OPENB	EUR	33,2200	33,2200	33,2200			33,2200					
Certificate	DE000CR9SHV0	BESI 2.67TL OPENZ	EUR	3,2650	3,2650	3,2600			3,2600					
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR	19,0200	19,1000	19,0000	2382,5000	2	19,0500	125				
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR	18,9300	18,9400	18,9300			18,9400					
Certificate	NL0011441613	BESI 3.89TL OPENB	EUR	30,2600	30,2600	30,2600			30,2600					
Certificate	NL0011909296	BESI 9.09TL OPENB	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0011915137	BESI 10.11TL OPENB	EUR	19,0000	19,0000	18,2300	930,7500	2	18,6800	50				
Certificate	DE000CJ3N6Y0	BESI 11.93TL OPENZ	EUR	0,7750	0,7750	0,7650			0,7650					
Certificate	NL0012034086	BESI 12.16TL OPENB	EUR	15,2200	15,2200	14,3200	20408,0000	2	14,8400	1400				
Certificate	DE000CV8ADT7	BESI 12.37TL OPENZ	EUR	0,6450	0,6800	0,6450	2160,0000	3	0,6450	3200				
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	5,8900	5,9600	5,8900			5,9600					
Certificate	NL0012104541	BESI 13.17TL OPENB	EUR	12,9100	13,5000	12,9100	6691,0000	2	12,9600	500				
Certificate	DE000CV8AGK9	BESI 13.91TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CV89P16	BESI 14.37TL OPENZ	EUR	0,4550	0,4700	0,4450	705,0000	1	0,4450	1500				
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	4,0000	4,0600	4,0000	4020,0000	1	4,0600	1000				
Certificate	DE000CJ3PL23	BESI 15.37TL OPENZ	EUR	0,3550	0,3600	0,3450	81,0000	1	0,3450	225				
Certificate	NL0013017049	BESI 15.68TL OPENB	EUR	4,3000	4,4800	4,1600	2965,5500	5	4,1600	695				
Certificate	DE000CJ3PRU0	BESI 15.91TL OPENZ	EUR	0,3950	0,4200	0,3950	420,0000	1	0,3950	1000				
Certificate	DE000CJ3PQT4	BESI 16.36TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ3RFE5	BESI 17.35TL OPENZ	EUR											
Certificate	DE000CJ3RL47	BESI 17.36TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CJ3RCF9	BESI 18.46TS OPENZ	EUR											
Certificate	NL0013162456	BESI 19.62TS OPENB	EUR	2,5000	2,5300	2,5000	500,0000	1	2,5300	200				
Certificate	DE000CV8AH86	BESI 20.45TS OPENZ	EUR	0,1750	0,1850	0,1750			0,1850					
Certificate	NL0012984629	BESI 22.09TS OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	LU1841120196	BESI 22.37TPIOPENS	EUR	3,7600	3,7600	3,3800	347,5000	2	3,7000	100				
Certificate	DE000CV8ADU5	BESI 22.44TS OPENZ	EUR	0,3750	0,4000	0,3600	380,0000	2	0,3750	1000				
Certificate	DE000CV89Q23	BESI 24.44TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CV89MV1	BESI 26.43TS OPENZ	EUR	0,7650	0,7750	0,7650			0,7750					
Certificate	DE000CR9RQ23	BESI 3.166TL OPENZ	EUR	3,1350	3,1350	3,1300			3,1300					
Certificate	NL0012699045	BESI 44.18TS OPENB	EUR	58,0700	58,0700	58,0700			58,0700					
Certificate	DE000CNGKUL1	BESI 9.401TL OPENZ	EUR	1,8950	1,8950	1,8800			1,8800					
Certificate	NL0013005556	BFIT 30TS OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0011904636	BFIT 12.5TL OPENB	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CE6EXL9	BFIT 18.6TL OPENZ	EUR	8,5900	8,9750	8,5900	4295,0000	4	8,9750	500				
Certificate	NL0011911359	BFIT 14.58TL OPENB	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CE6E5U9	BFIT 16.43TL OPENZ	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	NL0012500334	BFIT 18.63TL OPENB	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0012511364	BFIT 19.64TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012684906	BFIT 20.65TL OPENB	EUR	7,4200	7,5200	7,4200	148,4000	1	7,5000	20				
Certificate	DE000CV502Y7	BFIT 21.26TL OPENZ	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0012774269	BFIT 21.64TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CV886X6	BFIT 23.38TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0012785737	BFIT 23.64TL OPENB	EUR	4,6600	4,7600	4,6600	1864,0000	1	4,7600	400				
Certificate	NL0013276504	BFIT 24.64TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013169766	BFIT 26.06TS OPENB	EUR											
Certificate	NL0013151939	BFIT 28.06TS OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013002942	BFIT 31.99TS OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012976963	BFIT 33.95TS OPENB	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000CE6C808	BHPBP 9.02TL OPENZ	EUR											
Certificate	DE000CE6C4N9	BHPBP10.06TL OPENZ	EUR											
Certificate	DE000CE6DTS4	BHPBP11.07TL OPENZ	EUR											
Certificate	DE000CE6DYY2	BHPBP12.07TL OPENZ	EUR											
Certificate	DE000CV87W92	BHPBP13.07TL OPENZ	EUR											
Certificate	DE000CJ3NND0	BHPBP14.57TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 48.24TL OPENZ	EUR	2,1100	2,1100	2,0800			2,0800					
Certificate	DE000CV88152	BIC 56.35TL OPENZ	EUR	1,7000	1,7000	1,6800			1,6800					
Certificate	DE000CE6F629	BIC 66.36TL OPENZ	EUR	1,2000	1,2000	1,1800			1,1800					
Certificate	DE000CJ3PLL2	BIC 75.33TL OPENZ	EUR	0,7600	0,7600	0,7300			0,7300					
Certificate	DE000CJ3QAK5	BIC 85.31TL OPENZ	EUR	0,2700	0,2700	0,2400			0,2400					
Certificate	NL0013227127	BIDU 158TS OPENH	EUR											
Certificate	NL0013220718	BIDU 165.TS OPENH	EUR	0,1200	0,1200	0,1100			0,1100					
Certificate	NL0013224199	BIDU 168.TS OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013218712	BIDU 174.TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CJ3Q8Y3	BIDU 108.7TL OPENZ	EUR	4,7300	4,7300	4,5900			4,5900					
Certificate	DE000CNGJPH1	BIDU 128.9TL OPENZ	EUR	2,9700	2,9700	2,8300	504,0000	1	2,8300	175				
Certificate	NL0013194434	BIDU 140.4TL OPENH	EUR	0,2300	0,2400	0,2300			0,2400					
Certificate	DE000CNGJ8Y1	BIDU 141.2TL OPENZ	EUR	1,9100	1,9100	1,7700			1,7700					
Certificate	NL0013184633	BIDU 145.9TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013220726	BIDU 154.2TL OPENH	EUR											
Certificate	DE000CR9RZH3	BIDU 154.4TL OPENZ	EUR											
Certificate	NL0013191331	BIDU 184.9TS OPENH	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	NL0013190622	BIDU 189.9TS OPENH	EUR	0,3500	0,3500	0,3400				0,3400				
Certificate	NL0013131212	BIDU 197.8TS OPENH	EUR	0,4200	0,4200	0,4100				0,4100				
Certificate	NL0013130891	BIDU 201.7TS OPENH	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	NL0013079163	BIDU 209.6TS OPENH	EUR	0,5300	0,5300	0,5200				0,5200				
Certificate	NL0013079155	BIDU 213.6TS OPENH	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	NL0012907844	BIDU 219.6TS OPENH	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0012907489	BIDU 223.6TS OPENH	EUR	0,6600	0,6600	0,6500				0,6500				
Certificate	NL0012907471	BIDU 227.5TS OPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	NL0012934962	BIDU 235.1TS OPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0012907463	BIDU 259.5TS OPENH	EUR	0,9900	0,9900	0,9800				0,9800				
Certificate	DE000CJ3Q6H2	BIIBO197.9TL OPENZ	EUR	2,4100	2,4350	2,4100				2,4350				
Certificate	DE000CJ3PGJ6	BIIBO232.7TL OPENZ	EUR	1,8350	1,8650	1,8350				1,8650				
Certificate	DE000CV8AG50	BIIBO272.7TL OPENZ	EUR	1,1750	1,2050	1,1750				1,2050				
Certificate	NL0013015837	BINCK 4TL OPENB	EUR	2,5850	2,5850	2,5850				2,5850				
Certificate	NL0010175568	BINCK 3.1TL OPENB	EUR	3,3400	3,3850	3,3400	901,8000	1	3,3850	270				
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,1550	3,1550	3,1550				3,1550				
Certificate	NL0011900436	BINCK 3.5TL OPENB	EUR	3,0550	3,0550	3,0550				3,0550				
Certificate	NL0012511885	BINCK 3.7TL OPENB	EUR	2,8050	2,8050	2,8050				2,8050				
Certificate	NL0013015340	BINCK 3.9TL OPENB	EUR	2,6750	2,6750	2,6750				2,6750				
Certificate	DE000CN6JR40	BINCK 3.9TL OPENZ	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	NL0013018666	BINCK 4.1TL OPENB	EUR	2,4950	2,4950	2,4950				2,4950				
Certificate	NL0013160583	BINCK 4.3TL OPENB	EUR	2,3250	2,3250	2,3250				2,3250				
Certificate	NL0013164460	BINCK 4.4TL OPENB	EUR	2,2350	2,2350	2,2350				2,2350				
Certificate	NL0013167307	BINCK 4.5TL OPENB	EUR	2,1350	2,1350	2,1350				2,1350				
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,0450	2,0450	2,0450				2,0450				
Certificate	NL0013168222	BINCK 6.5TS OPENB	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000CD61Z4	BINCK 3.13TL OPENZ	EUR	3,2000	3,2000	3,2000				3,2000				
Certificate	DE000CD61EG6	BINCK 3.46TL OPENZ	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	DE000CN6JQT4	BINCK 3.83TL OPENZ	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	NL0011900048	BINCK2.822BL OPENB	EUR	3,4150	3,4150	3,4150				3,4150				
Certificate	NL0013014772	BINCK3.105BL OPENB	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	NL0011804935	BINCK3.356BL OPENB	EUR	2,8850	2,8850	2,8850				2,8850				
Certificate	DE000CD61C07	BINCK3.546TL OPENZ	EUR	2,5800	2,5800	2,5800				2,5800				
Certificate	NL0011648282	BINCK3.624BL OPENB	EUR	2,6150	2,6150	2,6150				2,6150				
Certificate	NL0012512081	BINCK3.882BL OPENB	EUR	2,3550	2,3550	2,3550				2,3550				
Certificate	NL0013156672	BINCK4.133BL OPENB	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	NL0013166549	BINCK4.384BL OPENB	EUR	1,8550	1,8550	1,8550				1,8550				
Certificate	NL0012986574	BINCK6.814BS OPENB	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	DE000CR9QY99	BINCK8.148TS OPENZ	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	DE000CN6KYB4	BION 35.27TL OPENZ	EUR	11,2600	12,2600	11,2600				12,2600				
Certificate	DE000CD61YA7	BION 39.89TL OPENZ	EUR	8,9500	9,9500	8,9500				9,9500				
Certificate	DE000CD63PM6	BION 45.55TL OPENZ	EUR	6,1200	7,1200	6,1200				7,1200				
Certificate	NL0009991660	BKAMC 3.7TL OPENB	EUR	19,2900	19,2900	19,2900				19,2900				
Certificate	NL0010254165	BKAMC 9.1TL OPENB	EUR	15,1800	15,1800	15,1800				15,1800				
Certificate	NL0011992805	BKAMC16.63TL OPENH	EUR	9,1800	9,1800	8,9100				8,9100				
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0010047213	BKNG 599TL OPENB	EUR	99,2400	99,2400	99,2400				99,2400				
Certificate	NL0010250387	BKNG 659TL OPENB	EUR	94,3700	94,3700	94,3700				94,3700				
Certificate	DE000CJ3N5M7	BKNG 1094TL OPENZ	EUR	5,4600	5,4600	5,2800				5,2800				
Certificate	DE000CJ3RB07	BKNG 1298TL OPENZ	EUR	3,6900	3,6900	3,5100				3,5100				
Certificate	NL0011905328	BKNG 1354TL OPENB	EUR	37,8700	37,8700	37,8700				37,8700				
Certificate	DE000CV8AXW9	BKNG 1449TL OPENZ	EUR	2,3800	2,3800	2,2000				2,2000				
Certificate	DE000CJ3RG02	BKNG 1598TL OPENZ	EUR	1,0900	1,0900	0,9100				0,9100				
Certificate	DE000CJ3QC07	BKSCT1.431TL OPENZ	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	DE000CV89NV9	BKSCT1.682TL OPENZ	EUR	0,6350	0,6350	0,6350				0,6350				
Certificate	DE000CV87UH7	BKSCT1.884TL OPENZ	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	DE000CJ3NL66	BLNDL3.915TL OPENZ	EUR	0,8000	0,8850	0,8000				0,8850				
Certificate	DE000CV509F1	BLNDL4.924TL OPENZ	EUR	0,2500	0,3350	0,2500				0,3350				
Certificate	NL0011241054	BMW 35TL OPENH	EUR	3,9400	3,9800	3,9400				3,9800				
Certificate	NL0010224580	BMW 44TL OPENB	EUR	31,5200	31,5200	31,5200				31,5200				
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR											
Certificate	NL0013276611	BMW 73TS OPENB	EUR											
Certificate	DE000CV51EH1	BMW 80TL OPENC	EUR											
Certificate	DE000CV51DT8	BMW 80TL OPENC	EUR											
Certificate	DE000CV504F9	BMW 100TS OPENC	EUR	2,0000	2,0000	2,0000				2,0000				
Certificate	DE000CV50A2E9	BMW 100TS OPENC	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	DE000CV52NJ6	BMW 110TS OPENC	EUR	3,2500	3,2500	3,2500				3,2500				



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	NL0009490937	BMW 22.9TL OPENB	EUR	51,1500	51,1500	51,1500			51,1500					
Certificate	NL0009434612	BMW 32.1TL OPENB	EUR	42,5600	42,5600	42,5600			42,5600					
Certificate	NL0010044434	BMW 39.2TL OPENB	EUR	35,9800	35,9800	35,9800			35,9800					
Certificate	NL0011410238	BMW 43.4TL OPENH	EUR	3,1500	3,1900	3,1500			3,1900					
Certificate	NL0010254694	BMW 49.3TL OPENB	EUR	26,5400	26,5400	26,5400			26,5400					
Certificate	NL0011241047	BMW 51.9TL OPENH	EUR	2,3600	2,4000	2,3600			2,4000					
Certificate	NL0011742606	BMW 56.7TL OPENH	EUR	1,9100	1,9500	1,9100			1,9500					
Certificate	NL0010444493	BMW 57.6TL OPENB	EUR	18,8100	18,8100	18,8100			18,8100					
Certificate	NL0011906367	BMW 60.9TL OPENB	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0011896493	BMW 62.2TL OPENH	EUR	1,3900	1,5500	1,3900	455,0000	2	1,4300	300				
Certificate	NL0011927702	BMW 66.4TL OPENH	EUR	1,0000	1,0400	1,0000			1,0400					
Certificate	NL0012020747	BMW 67.9TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013228034	BMW 74.4TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013163249	BMW 75.8BS OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013162464	BMW 76.7TS OPENB	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013127251	BMW 79.1TS OPENH	EUR	1,3100	1,3100	1,2900			1,2900					
Certificate	NL0013005911	BMW 80.6TS OPENB	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0012906234	BMW 82.9TS OPENH	EUR	1,7200	1,7200	1,7000			1,7000					
Certificate	NL0013160732	BMW 84.6TS OPENB	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	NL0012909386	BMW 87.4TS OPENH	EUR	2,2100	2,2100	2,1900			2,1900					
Certificate	NL0012864557	BMW 89.4TS OPENH	EUR	2,4200	2,4200	2,4000			2,4000					
Certificate	NL0012604649	BMW 90.7TS OPENH	EUR	2,5600	2,5600	2,5400			2,5400					
Certificate	NL0012245138	BMW 92.5TS OPENH	EUR	2,7500	2,7500	2,7300			2,7300					
Certificate	NL0011235072	BMW 95.6TS OPENH	EUR	3,0800	3,0800	3,0700			3,0700					
Certificate	NL0012039234	BMW 101.6BS OPENB	EUR	29,9000	29,9000	29,9000			29,9000					
Certificate	NL0012558233	BMW 101.7TS OPENH	EUR	3,7400	3,7400	3,7200			3,7200					
Certificate	NL0011041991	BMW 102.9TS OPENH	EUR	3,8700	3,8700	3,8500			3,8500					
Certificate	NL0012555619	BMW 113.4TS OPENH	EUR	4,9900	4,9900	4,9700			4,9700					
Certificate	DE000CN6JGM0	BMW 52.36TL OPENZ	EUR	19,6450	20,1050	19,6450			20,1050					
Certificate	DE000CN6HSG1	BMW 57.35TL OPENZ	EUR	14,6750	15,1450	14,6750			15,1450					
Certificate	NL0013165715	BMW 57.44BL OPENZ	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0013008659	BMW 60.31BL OPENZ	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	DE000CR9RQ56	BMW 62.65TL OPENZ	EUR	9,4100	9,8800	9,0200	90,2000	1	9,8800	10				
Certificate	NL0013003619	BMW 63.31BL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0011907399	BMW 66.47BL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CD62502	BMW 67.62TL OPENZ	EUR	4,5450	5,7500	4,5450	862,5000	1	5,0000	150				
Certificate	NL0013002181	BMW 83.38BS OPENB	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	NL0012025381	BMW 91.73BS OPENB	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	DE000CE6FB22	BMW 99.53TS OPENZ	EUR	5,5700	5,5700	5,4900			5,4900					
Certificate	DE000CP23211	BNP 30TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CQ5BYW8	BNP 35TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP23NG1	BNP 45TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP23QC3	BNP 45TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CQ5BYX6	BNP 50TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR											
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR											
Certificate	DE000CP062D4	BNP 55TS OPENC	EUR											
Certificate	DE000CP060B2	BNP 55TS OPENC	EUR											
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR											
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CY50ELS	BNP 80TS OPENC	EUR											
Certificate	NL0009897198	BNP 11.8TL OPENB	EUR	30,2400	30,2400	30,2400			30,2400					
Certificate	NL0010379582	BNP 30.4TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0013166101	BNP 35.4TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CV89BT8	BNP 36.5TL OPENZ	EUR	0,8850	0,9650	0,8850			0,9650					
Certificate	NL0013166119	BNP 37.9TL OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013190630	BNP 43.4TS OPENH	EUR	7,3600	7,3600	7,0100			7,0100					
Certificate	NL0013162472	BNP 45.2TS OPENB	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013015613	BNP 50.2TS OPENB	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0012988745	BNP 55.2TS OPENB	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	NL0011412978	BNP 17.61TL OPENH	EUR	24,9000	25,4200	24,9000			25,4200					
Certificate	NL0011412960	BNP 26.05TL OPENH	EUR	17,2300	17,7500	17,2300			17,7500					



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	DE000CJ3QY43	BNP 26.93TL OPENZ	EUR	2,7850	2,8650	2,7850			2,8650					
Certificate	NL0013218225	BNP 29.51TL OPENH	EUR	14,0800	14,6000	14,0800			14,6000					
Certificate	NL0013194947	BNP 29.52TL OPENH	EUR	14,0800	14,6000	14,0800			14,6000					
Certificate	NL0013275829	BNP 31.22BL OPENB	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	DE000CJ3PH55	BNP 31.47TL OPENZ	EUR	1,8850	1,9650	1,8850			1,9650					
Certificate	NL0013194939	BNP 31.52TL OPENH	EUR	12,2600	12,7800	12,2600			12,7800					
Certificate	NL0013218217	BNP 31.52TL OPENH	EUR	12,2600	12,7800	12,2600			12,7800					
Certificate	NL0013165723	BNP 33.23BL OPENB	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	NL0013163033	BNP 35.24BL OPENB	EUR	6,4500	6,4500	6,1150	3225,0000	1	6,1150	500				
Certificate	NL0012056618	BNP 35.79TL OPENH	EUR	8,3800	8,8900	8,3800			8,8900					
Certificate	NL0013154354	BNP 37.24BL OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013277825	BNP 39.24BL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013170087	BNP 41.75BS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013163256	BNP 44.74BS OPENB	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013149081	BNP 47.73BS OPENB	EUR	7,2050	7,2050	7,2050			7,2050					
Certificate	NL0013086093	BNP 49.39TS OPENH	EUR	14,0100	14,0100	13,6600			13,6600					
Certificate	NL0013011414	BNP 50.71BS OPENB	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	NL0013003684	BNP 53.68BS OPENB	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	NL0012909394	BNP 56.93TS OPENH	EUR	22,3900	22,3900	22,0300			22,0300					
Certificate	NL0012786974	BNP 59.58BS OPENB	EUR	19,0550	19,0550	19,0550			19,0550					
Certificate	NL0012591671	BNP 60.87TS OPENH	EUR	26,7600	26,7600	26,4100			26,4100					
Certificate	NL0011412846	BNP 66.96TS OPENH	EUR	33,1700	33,1700	33,1700			33,1700					
Certificate	NL0012243281	BNP 70.98TS OPENH	EUR	38,0000	38,0000	37,6400			37,6400					
Certificate	NL0012437842	BNP 71.36TS OPENH	EUR	38,4100	38,4100	38,0600			38,0600					
Certificate	NL0012558258	BNP 75.36TS OPENH	EUR	42,8600	42,8600	42,5100			42,5100					
Certificate	NL0012312516	BNP 90.02TS OPENH	EUR	59,1300	59,1300	58,7800			58,7800					
Certificate	NL0012365266	BNP 90.08TS OPENH	EUR	59,2100	59,2100	58,8500			58,8500					
Certificate	NL0012374078	BNP 90.13TS OPENH	EUR	59,2600	59,2600	58,9000			58,9000					
Certificate	NL0012244180	BNP 97.87TS OPENH	EUR	67,8600	67,8600	67,5000			67,5000					
Certificate	DE000CJ3QE39	BNRGn27.16TL OPENZ	EUR	1,1650	1,2450	1,1650			1,2450					
Certificate	DE000CV887Y2	BNRGn33.19TL OPENZ	EUR	0,5750	0,6450	0,5750			0,6450					
Certificate	DE000CD62R17	BOBL 115.8TL OPENZ	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	DE000CD62R09	BOBL 124.4TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CD62R33	BOBL 138.7TS OPENZ	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CE6CDJ9	BOBL 145.3TS OPENZ	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0010049383	BOEIN 49.9TL OPENB	EUR	256,7300	256,7300	256,7300			256,7300					
Certificate	DE000CN6HTK1	BOEIN99.18TL OPENZ	EUR	8,0400	8,4500	8,0400			8,4500					
Certificate	DE000CJ3PEN3	BOFCH 2.32TL OPENZ	EUR	1,3200	1,3650	1,3200			1,3650					
Certificate	DE000CV89TF9	BOFCH 2.71TL OPENZ	EUR	0,9100	0,9550	0,9100			0,9550					
Certificate	DE000CJ3PGK4	BOFCH 3.12TL OPENZ	EUR	0,4700	0,5150	0,4700			0,5150					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	25,1500	26,6100	25,1500			26,6100					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	22,9200	23,1200	22,9200			23,1200					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	22,8100	23,1000	22,8100			23,1000					
Certificate	DE000CP23V56	BOSKA 22TS OPENC	EUR											
Certificate	NL0013110802	BOSKA 24BON0919Z	EUR	22,3700	22,4600	22,3700			22,4600					
Certificate	DE000CP23QB5	BOSKA 24TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP23NF3	BOSKA 24TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP23TI2	BOSKA 25TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR											
Certificate	NL0011935499	BOSKA 34TS OPENH	EUR	13,9800	13,9900	13,9800			13,9900					
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR											
Certificate	DE000CP06PG1	BOSKA 35TS OPENC	EUR											
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR											
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR											
Certificate	DE000CP239K3	BOSKA 35TS OPENC	EUR											
Certificate	DE000CP23896	BOSKA 35TS OPENC	EUR											
Certificate	NL0011044409	BOSKA 49TS OPENH	EUR	30,2400	30,2500	30,2400			30,2500					
Certificate	NL0012600365	BOSKA 15.3TL OPENH	EUR	8,6600	8,9000	8,6600			8,9000					
Certificate	NL0012593412	BOSKA 17.4TL OPENH	EUR	6,7600	7,0000	6,7600			7,0000					
Certificate	NL0010174264	BOSKA 18.2TL OPENB	EUR	6,5000	6,5250	6,3650	2600,0000	1	6,3650	400				
Certificate	NL0012310858	BOSKA 19.8TL OPENH	EUR	4,4600	4,6900	4,4600			4,6900					



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	NL0013225386	BOSKA 21.4TL OPENH	EUR											
Certificate	NL0013190648	BOSKA 22.8TS OPENH	EUR											
Certificate	NL0013169303	BOSKA 24.38OC0619B	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0013188808	BOSKA 24.3TS OPENH	EUR	3,5400	3,5500	3,5400			3,5500					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	22,3100	22,5100	22,3100			22,5100					
Certificate	NL0013187321	BOSKA 25.4TS OPENH	EUR	4,7200	4,7300	4,7200			4,7300					
Certificate	NL0013130487	BOSKA 26.3TS OPENH	EUR	5,7400	5,7500	5,7400			5,7500					
Certificate	NL0013079171	BOSKA 26.9TS OPENH	EUR	6,3300	6,3400	6,2700	125,4000	1	6,3400	20				
Certificate	NL0012905038	BOSKA 28.4TS OPENH	EUR	7,9200	7,9300	7,9200			7,9300					
Certificate	NL0012773303	BOSKA 28.5TS OPENB	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	NL0012586473	BOSKA 28.9TS OPENH	EUR	8,5200	8,5300	8,5200			8,5300					
Certificate	NL0012586465	BOSKA 29.4TS OPENH	EUR	9,0500	9,0600	9,0500			9,0600					
Certificate	NL0012586457	BOSKA 29.9TS OPENH	EUR	9,5800	9,5900	9,5800			9,5900					
Certificate	NL0012582159	BOSKA 30.5TS OPENH	EUR	10,1900	10,2000	10,1900			10,2000					
Certificate	NL0012591689	BOSKA 30.9TS OPENH	EUR	10,6400	10,6500	10,6400			10,6500					
Certificate	NL0012305817	BOSKA 31.4TS OPENH	EUR	11,2200	11,2300	11,2200			11,2300					
Certificate	NL0011599584	BOSKA 32.1TS OPENH	EUR	12,0100	12,0200	12,0100			12,0200					
Certificate	NL0012305270	BOSKA 32.4TS OPENH	EUR	12,2600	12,2700	12,2600			12,2700					
Certificate	NL0012586440	BOSKA 33.3TS OPENH	EUR	13,2800	13,3000	13,2800			13,3000					
Certificate	NL0011933494	BOSKA 35.8TS OPENH	EUR	16,0000	16,0100	16,0000			16,0100					
Certificate	NL0011421169	BOSKA 36.8TS OPENH	EUR	17,0400	17,0500	17,0400			17,0500					
Certificate	DE000CV8AYQ9	BOSKA14.39TL OPENZ	EUR	1,6650	1,7200	1,6650			1,7200					
Certificate	NL0013165731	BOSKA15.19BL OPENB	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	DE000CV87Y21	BOSKA16.42TL OPENZ	EUR	1,2650	1,3100	1,2650			1,3100					
Certificate	NL0012775969	BOSKA16.69BL OPENB	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	NL0013166127	BOSKA17.18TL OPENB	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000CJ3QXC4	BOSKA17.91TL OPENZ	EUR	0,9650	1,0200	0,9650			1,0200					
Certificate	NL0012774475	BOSKA18.23BL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CV88137	BOSKA19.43TL OPENZ	EUR	0,6650	0,7200	0,6650			0,7200					
Certificate	NL0013164478	BOSKA19.49TL OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0012027924	BOSKA19.76BL OPENB	EUR	3,7200	3,9500	3,7200	3181,2000	5	3,8150	830				
Certificate	NL0013277411	BOSKA20.49TL OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000CJ3RKQ9	BOSKA20.92TL OPENZ	EUR	0,3750	0,4200	0,3750			0,4200					
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR											
Certificate	NL0013277833	BOSKA21.26BL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013165442	BOSKA22.59TS OPENB	EUR											
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR											
Certificate	DE000CJ3QY84	BOSKA22.73TS OPENZ	EUR											
Certificate	LU1859834555	BOSKA23.05TCIOPENS	EUR											
Certificate	NL0013163264	BOSKA23.57BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013162480	BOSKA24.58TS OPENB	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000CJ3QV80	BOSKA25.23TS OPENZ	EUR	0,5350	0,5350	0,4800			0,4800					
Certificate	NL0013159635	BOSKA26.06BS OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013007339	BOSKA26.55TS OPENB	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	4,6500	4,6500	4,5600			4,5600					
Certificate	DE000CJ3N1A1	BOSKA27.72TS OPENZ	EUR	1,0250	1,0250	0,9800			0,9800					
Certificate	NL0012773030	BOSKA28.55BS OPENB	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	6,4500	6,4500	6,3600			6,3600					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	7,2300	7,2300	7,1400			7,1400					
Certificate	NL0012685671	BOSKA30.42TS OPENB	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	DE000CF6D640	BOSKA30.71TS OPENZ	EUR	1,6250	1,6250	1,5700			1,5700					
Certificate	NL0012112478	BOSKA30.97BS OPENB	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	NL0013158983	BOSKA33.47BS OPENB	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	DE000CJ3NP05	BOSKA34.21TS OPENZ	EUR	2,3250	2,3250	2,2700			2,2700					
Certificate	NL0010444261	BOUYG 13.5TL OPENB	EUR	17,7650	17,7650	17,7650			17,7650					
Certificate	DE000CJ3PFN0	BOUYG21.82TL OPENZ	EUR	0,9200	0,9200	0,8700			0,8700					
Certificate	DE000CV89L51	BOUYG25.35TL OPENZ	EUR	0,5700	0,5700	0,5200			0,5200					
Certificate	DE000CJ3RCG7	BOUYG28.84TL OPENZ	EUR	0,2300	0,2300	0,1800			0,1800					
Certificate	NL0013223456	BP 5TS OPENH	EUR											
Certificate	NL0009495605	BP 10TL OPENB	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0009484427	BP 70TL OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 180TL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0011728415	BP 2.9TL OPENH	EUR	2,9100	2,9100	2,8800			2,8800					
Certificate	NL0009434620	BP 220TL OPENB	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0011889712	BP 3.3TL OPENH	EUR	2,5200	2,5200	2,4900			2,4900					
Certificate	NL0011995717	BP 3.9TL OPENH	EUR	1,8600	1,8600	1,8300			1,8300					
Certificate	NL0011977996	BP 3.9TL OPENH	EUR	1,8100	1,8100	1,7900			1,7900					
Certificate	NL0012598767	BP 4.5TL OPENH	EUR	1,2000	1,2000	1,1800			1,1800					
Certificate	NL0012609606	BP 5.4TS OPENH	EUR											
Certificate	NL0013085038	BP 5.7TS OPENH	EUR	1,0300	1,0700	1,0300			1,0700					
Certificate	NL0013079296	BP 5.9TS OPENH	EUR	1,2700	1,3100	1,2700			1,3100					



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	NL0012611461	BP 6.1TS OPENH	EUR	1,5300	1,5700	1,5300			1,5700					
Certificate	NL0012861181	BP 6.5TS OPENH	EUR	2,1000	2,1300	2,1000			2,1300					
Certificate	NL0012847008	BP 6.8TS OPENH	EUR	2,3700	2,4000	2,3700			2,4000					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.496TL OPENZ	EUR	1,9500	1,9500	1,9250			1,9250					
Certificate	DE000CD634Y0	BP 3.906TL OPENZ	EUR	1,4900	1,4900	1,4750			1,4750					
Certificate	DE000CE6EX04	BP 4.313TL OPENZ	EUR	1,0400	1,0400	1,0250			1,0250					
Certificate	DE000CJ3RJK4	BP 4.762TL OPENZ	EUR	0,5400	0,5400	0,5350			0,5350					
Certificate	NL0013183692	BP 499.9TL OPENH	EUR											
Certificate	NL0013183684	BP 539.9TS OPENH	EUR											
Certificate	NL0013183676	BP 579.9TS OPENH	EUR											
Certificate	DE000CV894L5	BPOST 15.TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3Q4A2	BPOST 6.5TL OPENZ	EUR	1,0200	1,0600	0,9450	3313,2000	3	0,9450	3220				
Certificate	DE000CJ3QS77	BPOST 6.9TL OPENZ	EUR	0,7900	0,7900	0,7650	395,0000	1	0,7650	500				
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0012795801	BPOST 15.48OC0619Z	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CJ3QV79	BPOST 5.02TL OPENZ	EUR	1,6300	1,6350	1,6300	469,4400	1	1,6350	288				
Certificate	DE000CJ3QT57	BPOST 5.84TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CJ3QSE0	BPOST 5.89TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013162142	BPOST 6.04TL OPENB	EUR	0,5100	0,5100	0,4850	1020,0000	1	0,4850	2000				
Certificate	NL0013161110	BPOST 6.54TL OPENB	EUR	0,3900	0,3950	0,3900	4875,0000	1	0,3950	12500				
Certificate	NL0013154693	BPOST 7.04TL OPENB	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3Q5M4	BPOST 7.41TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013276512	BPOST 7.54TL OPENB	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CJ3RHN2	BPOST 7.75TL OPENZ	EUR											
Certificate	NL0013277510	BPOST 7.99TS OPENB	EUR											
Certificate	DE000CJ3Q5J9	BPOST 8.77TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013161201	BPOST 8.99TS OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3Q5K7	BPOST 9.74TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013161219	BPOST 9.99TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013151954	BPOST10.98TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ3P7K5	BPOST11.04TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013150865	BPOST11.97TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3P7L3	BPOST12.04TS OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3N070	BPOST13.02TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CV89Q49	BPOST14.01TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CV87ZM6	BPOST24.95TS OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CV42483	BPOST28.92TS OPENZ	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ3QDW4	BPOST5.217TL OPENZ	EUR	0,5300	0,5300	0,5300	530,0000	1	0,5300	1000				
Certificate	DE000CJ3P7H1	BPOST6.126TL OPENZ	EUR	0,3600	0,3600	0,3500	0,3600	1	0,3500	1				
Certificate	DE000CV89S29	BPOST7.144TL OPENZ	EUR	0,2000	0,2000	0,1500	159,0000	2	0,1500	800				
Certificate	DE000CV42LV2	BRBY 12.55TL OPENZ	EUR	1,0100	1,1100	1,0100			1,1100					
Certificate	DE000CV4YV13	BRBY 14.08TL OPENZ	EUR	0,6800	0,7800	0,6800			0,7800					
Certificate	DE000CV4ZP39	BRBY 14.72TL OPENZ	EUR	0,5400	0,6400	0,5400			0,6400					
Certificate	DE000CJ3Q9Y1	BRCL51.002TL OPENZ	EUR	0,6250	0,6550	0,6250			0,6550					
Certificate	DE000CN6JPB4	BRCL51.203TL OPENZ	EUR	0,4050	0,4250	0,4050			0,4250					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,1900	0,2050	0,1900	266,0000	1	0,2050	1400				
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,1000	0,1000	0,0970	24,6000	1	0,0970	246				
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	4,9040	5,4450	4,9040	88,2800	2	5,4450	18				
Certificate	NL0000458750	BRENT PI OPENB	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	DE000VA12HR6	BRENT SHROPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,6140	0,6140	0,6140			0,6140					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0011532387	BRENT 28TL OPENB	EUR	27,6850	27,6850	27,6850			27,6850					
Certificate	DE000CP24B67	BRENT 44TL 0219C	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012372650	BRENT 44TL OPENH	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000CP24B75	BRENT 48TL 0219C	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP24B83	BRENT 50TL 0219C	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP24B91	BRENT 52TL 0219C	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP24BA7	BRENT 58TS 0219C	EUR											
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR											
Certificate	DE000CP24BB5	BRENT 60TS 0219C	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000CP24BC3	BRENT 62TS 0219C	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP24BD1	BRENT 64TS 0219C	EUR	0,2400	0,2400	0,2400			0,2400					



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	LU1859833151	BRENT 110TPIOPENS	EUR	46,1700	46,1700	45,6700			45,6700					
Certificate	NL0011636949	BRENT 23.7TL OPENB	EUR	30,9900	31,2650	30,9900	1549,5000	1	31,2650	50				
Certificate	NL0011539549	BRENT 25.8TL OPENB	EUR	29,4750	29,4750	29,4750			29,4750					
Certificate	NL0011535513	BRENT 31.4TL OPENB	EUR	24,7550	24,7550	24,7550			24,7550					
Certificate	NL0011531280	BRENT 32.7TL OPENB	EUR	23,7050	23,7050	23,7050			23,7050					
Certificate	NL0011727821	BRENT 35.4TL OPENH	EUR	20,9600	21,4500	20,9600	104,8000	1	21,4500	5				
Certificate	NL0011637855	BRENT 35.7TL OPENB	EUR	21,1750	21,1750	21,1750			21,1750					
Certificate	NL0011598305	BRENT 35.9TL OPENH	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	NL0011648340	BRENT 37.9TL OPENB	EUR	19,1600	19,3650	19,1550	4600,8000	2	19,3650	240				
Certificate	DE000CN6J1R0	BRENT 41.4TL OPENZ	EUR	15,3000	15,3000	15,1800	612,0000	1	15,1800	40				
Certificate	DE000CN6K5S6	BRENT 41.9TL OPENZ	EUR	15,4050	15,4050	15,4050			15,4050					
Certificate	NL0011655741	BRENT 42.1TL OPENB	EUR	15,1500	15,8150	15,1500	4545,0000	1	15,8150	300				
Certificate	NL0012277453	BRENT 45.3TL OPENB	EUR	12,3500	13,2200	12,3500	5240,6000	3	13,1450	410				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000C3RFP1	BRENT 46.8TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	NL0013274798	BRENT 48.3TL OPENB	EUR	9,8050	10,5650	9,7900	493,7500	2	10,5650	50				
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	DE000CE6E556	BRENT 49.3TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	NL0013274806	BRENT 50.3TL OPENB	EUR	8,6400	8,8850	8,6350	2160,0000	1	8,8850	250				
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	5,3900	6,4350	5,3900	269,5000	1	6,4350	50				
Certificate	NL0013274814	BRENT 51.3TL OPENB	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0013276819	BRENT 52.3TL OPENB	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	DE000C3RF45	BRENT 52.4TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013277007	BRENT 53.28L OPENB	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0013276827	BRENT 53.3TL OPENB	EUR	5,4800	6,3750	5,4750	13495,7400	6	6,3750	2236				
Certificate	DE000C3RJ17	BRENT 53.9TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013277015	BRENT 54.28L OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013277270	BRENT 54.3TL OPENB	EUR	5,1100	5,5350	5,1050	2044,0000	1	5,5350	400				
Certificate	NL0013277288	BRENT 55.3TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000C3RJ25	BRENT 55.4TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013275944	BRENT 55.6TS OPENB	EUR											
Certificate	NL0013278062	BRENT 56.3TL OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013274855	BRENT 57.6TS OPENB	EUR											
Certificate	DE000VN92KK6	BRENT 58.1TS OPENV	EUR											
Certificate	NL0013169469	BRENT 58.88S OPENB	EUR											
Certificate	DE000VN92KY4	BRENT 59.1TS OPENV	EUR	0,8700	0,8850	0,8700	217,5000	1	0,8850	250				
Certificate	NL0013169592	BRENT 59.6TS OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VN9WZ81	BRENT 60.1TS OPENV	EUR	2,2200	2,2200	1,7450	88,8000	1	1,7450	40				
Certificate	DE000VN9WZ99	BRENT 61.1TS OPENV	EUR	2,7900	2,9500	2,6050	1722,0000	2	2,6050	600				
Certificate	NL0013168693	BRENT 61.6TS OPENB	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013165061	BRENT 63.7TS OPENB	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	NL0013156284	BRENT 65.7TS OPENB	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	NL0013156292	BRENT 67.7TS OPENB	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	NL0013153091	BRENT 69.6TS OPENB	EUR	12,2050	12,2050	12,2050			12,2050					
Certificate	DE000C3QB32	BRENT 70.2TS OPENZ	EUR	10,3200	10,4200	10,2900	3109,5000	3	10,3900	300				
Certificate	NL0013181001	BRENT 70.3TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013152341	BRENT 71.6TS OPENB	EUR	14,0150	14,0150	14,0150			14,0150					
Certificate	DE000C3P679	BRENT 72.2TS OPENZ	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000C3P927	BRENT 72.2TS OPENZ	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0013151723	BRENT 73.6TS OPENB	EUR	15,8150	15,8150	15,8150			15,8150					
Certificate	DE000VA9CTN2	BRENT 74.1TS OPENV	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	DE000VA87E96	BRENT 75.1TS OPENV	EUR	14,8050	14,8050	14,8050			14,8050					
Certificate	NL0013147648	BRENT 75.6TS OPENB	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	15,6550	15,6550	15,6550			15,6550					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	16,5350	16,5350	16,5350			16,5350					
Certificate	NL0013147655	BRENT 77.6TS OPENB	EUR	19,4250	19,4250	19,4250			19,4250					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	18,8100	18,8100	18,3200			18,3200					
Certificate	NL0013016751	BRENT 79.5TS OPENB	EUR	21,1850	21,1850	21,1850			21,1850					
Certificate	NL0013127459	BRENT 79.9TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	21,4100	21,4100	20,9200			20,9200					
Certificate	NL0013013584	BRENT 81.6TS OPENB	EUR	23,0750	23,0750	23,0750			23,0750					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	20,8750	20,8750	20,8750			20,8750					
Certificate	NL0013010697	BRENT 83.6TS OPENB	EUR	24,8750	24,8750	24,8750			24,8750					
Certificate	DE000VA77F48	BRENT 83.6TS OPENV	EUR	21,7450	21,7450	21,7450			21,7450					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	24,0200	24,0200	23,5300			23,5300					
Certificate	DE000VA77F55	BRENT 84.6TS OPENV	EUR	22,6150	22,6150	22,6150			22,6150					
Certificate	DE000C3N302	BRENT 85.1TS OPENZ	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0013009160	BRENT 85.6TS OPENB	EUR	26,6750	26,6750	26,6750			26,6750					
Certificate	DE000VA77F63	BRENT 85.6TS OPENV	EUR	23,4750	23,4750	23,4750			23,4750					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	26,7600	26,7600	26,2700			26,2700					



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	NL0012791073	BRENT 89.5TS OPENB	EUR	30,2250	30,2250	30,2250			30,2250					
Certificate	NL0012997563	BRENT 90.6BS OPENB	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	DE000CV88FF0	BRENT 90.7TS OPENZ	EUR	29,8650	29,8650	29,8650			29,8650					
Certificate	NL0012904601	BRENT 91.8TS OPENH	EUR	31,5200	31,5200	31,5200			31,5200					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	33,6200	33,6200	33,1300			33,1300					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	37,9100	37,9100	37,4100			37,4100					
Certificate	NL0012861314	BRENT102.2TS OPENH	EUR	40,9000	40,9000	40,9000			40,9000					
Certificate	NL0012860803	BRENT107.1TS OPENH	EUR	45,3000	45,3000	45,3000			45,3000					
Certificate	NL0012903918	BRENT118.6TS OPENH	EUR	55,6300	55,6300	55,6300			55,6300					
Certificate	NL0012313126	BRENT13.53TL OPENH	EUR	39,7100	39,7100	39,7100			39,7100					
Certificate	NL0011636733	BRENT17.18BL OPENB	EUR	36,3350	36,3350	36,3350			36,3350					
Certificate	NL0011598321	BRENT17.86TL OPENH	EUR	36,1800	36,1800	36,1800			36,1800					
Certificate	NL0011422415	BRENT23.34TL OPENH	EUR	31,5800	31,5800	31,5800			31,5800					
Certificate	NL0011422407	BRENT26.54TL OPENH	EUR	28,8900	28,8900	28,8900			28,8900					
Certificate	NL0011538111	BRENT29.01BL OPENB	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	NL0011422399	BRENT29.73TL OPENH	EUR	26,2100	26,2100	26,2100			26,2100					
Certificate	NL0011422381	BRENT32.93TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0011727839	BRENT34.34TL OPENH	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	DE000CN6HEY4	BRENT34.36TL OPENZ	EUR	21,3250	21,3250	21,3250			21,3250					
Certificate	NL0011598313	BRENT34.84TL OPENH	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	DE000CD628Y2	BRENT35.78TL OPENZ	EUR	20,6450	20,6450	20,6450			20,6450					
Certificate	NL0011727805	BRENT37.52TL OPENH	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0011933296	BRENT37.74TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000CJ3Q4T2	BRENT37.86TL OPENZ	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0011727797	BRENT38.57TL OPENH	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	NL0011933288	BRENT38.78TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	NL0011727789	BRENT39.63TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	NL0011933270	BRENT39.84TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0011648779	BRENT39.95BL OPENB	EUR	16,4450	16,4450	16,4450			16,4450					
Certificate	NL0011727771	BRENT40.68TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0011933262	BRENT40.88TL OPENH	EUR	16,3900	16,3900	16,3900	3278,0000	1	16,8400	200				
Certificate	NL0011727763	BRENT41.74TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0011933254	BRENT41.94TL OPENH	EUR	15,0000	15,9500	15,0000	300,0000	1	15,9500	20				
Certificate	NL0011655410	BRENT42.11BL OPENB	EUR	14,5550	14,5550	14,5550			14,5550					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	15,1750	15,1750	15,1750			15,1750					
Certificate	DE000CN6K859	BRENT44.01TL OPENZ	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0012274963	BRENT44.21BL OPENB	EUR	12,6750	12,6750	12,6750			12,6750					
Certificate	NL0012372643	BRENT45.04TL OPENH	EUR	12,5200	12,9700	12,5200	125,2000	1	12,9700	10				
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	11,6850	11,6850	11,6850			11,6850					
Certificate	NL0012372635	BRENT46.09TL OPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013274434	BRENT46.21BL OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	DE000CE6E4J5	BRENT46.98TL OPENZ	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	NL0012372627	BRENT47.13TL OPENH	EUR	10,6200	11,2000	10,6200	1062,0000	1	11,2000	100				
Certificate	NL0012372619	BRENT48.17TL OPENH	EUR	9,3600	10,4400	9,3600	2048,4400	13	10,3100	206				
Certificate	DE000VN9ZK21	BRENT48.18TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0013274442	BRENT48.21BL OPENB	EUR	9,0300	9,1850	9,0300	4515,0000	1	9,1850	500				
Certificate	DE000CE6E4A4	BRENT48.31TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012437693	BRENT49.14TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CE6EP12	BRENT49.53TL OPENZ	EUR	8,8650	8,8650	8,8650			8,8650					
Certificate	NL0013274459	BRENT50.21BL OPENB	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	NL0012439657	BRENT50.23TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CJ3RD62	BRENT50.79TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CJ3RD70	BRENT51.03TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013274467	BRENT51.21BL OPENB	EUR	6,4500	6,5650	6,0350	31439,2000	7	6,5650	5040				
Certificate	NL0013273253	BRENT51.41BL OPENB	EUR											
Certificate	NL0013276652	BRENT52.21BL OPENB	EUR	4,6500	5,6850	4,6500	8823,5000	3	5,6850	1750				
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000CJ3RF11	BRENT52.28TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013273261	BRENT52.41BL OPENB	EUR											
Certificate	NL0013226475	BRENT53.14TL OPENH	EUR	5,8900	6,1800	5,7300	18764,7900	7	6,1000	3177				
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000CJ3RUY5	BRENT53.76TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VN99EF7	BRENT55.08TS OPENV	EUR											
Certificate	NL0013277577	BRENT55.19BL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ3RK97	BRENT55.76TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CJ3Q9S3	BRENT55.76TS OPENZ	EUR											
Certificate	NL0013220858	BRENT55.96TS OPENH	EUR											
Certificate	DE000VN99V21	BRENT56.06TS OPENV	EUR											
Certificate	DE000VN99EG5	BRENT56.08TS OPENV	EUR											
Certificate	NL0013277585	BRENT56.19BL OPENB	EUR	1,9000	2,2150	1,7000	5450,4500	9	2,2150	2784				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V1HUG5	BRENT56.23TL OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3Q0Q7	BRENT56.27TS OPENZ	EUR											
Certificate	NL0013273279	BRENT56.83BS OPENB	EUR											
Certificate	DE000VN99EH3	BRENT57.08TS OPENV	EUR											
Certificate	DE000CJ3Q9T1	BRENT57.26TS OPENZ	EUR											
Certificate	DE000CJ3Q9R5	BRENT57.77TS OPENZ	EUR											
Certificate	DE000CJ3Q685	BRENT58.75TS OPENZ	EUR											
Certificate	NL0013218779	BRENT58.94TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3Q602	BRENT59.23TS OPENZ	EUR											
Certificate	DE000CJ3Q4V8	BRENT60.24TS OPENZ	EUR	2,7050	2,7050	2,7050				2,7050				
Certificate	DE000CJ3Q610	BRENT60.73TS OPENZ	EUR	2,1150	2,1150	2,1150				2,1150				
Certificate	NL0013168248	BRENT60.79BS OPENB	EUR	3,1400	3,1400	1,9900	12766,9600	15	2,0950	5049				
Certificate	DE000VN9HH48	BRENT62.12TS OPENV	EUR	3,4850	3,4850	3,4850				3,4850				
Certificate	DE000CJ3Q2K2	BRENT62.22TS OPENZ	EUR	4,4650	4,4650	4,4650				4,4650				
Certificate	DE000CJ3Q4U0	BRENT62.23TS OPENZ	EUR	3,4250	3,4250	3,4250				3,4250				
Certificate	NL0013193196	BRENT62.38TS OPENH	EUR	5,0300	5,0300	5,0300				5,0300				
Certificate	NL0013167042	BRENT62.79BS OPENB	EUR	3,8450	3,8450	3,8450				3,8450				
Certificate	DE000VN9HH86	BRENT63.12TS OPENV	EUR	5,1500	5,1500	4,3550	1522,5000	2	4,3550	300				
Certificate	DE000VA90UM5	BRENT64.04TS OPENV	EUR	5,2250	5,2250	5,2250				5,2250				
Certificate	DE000CJ3QL06	BRENT64.22TS OPENZ	EUR	5,1600	5,1600	5,1600				5,1600				
Certificate	DE000CJ3QL22	BRENT64.27TS OPENZ	EUR	6,2900	6,2900	6,2900				6,2900				
Certificate	NL0013156938	BRENT64.79BS OPENB	EUR	5,5950	5,5950	5,5950				5,5950				
Certificate	DE000VA9ORD0	BRENT65.04TS OPENV	EUR	6,0850	6,0850	6,0850				6,0850				
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	NL0013185028	BRENT65.34TS OPENH	EUR	7,6900	7,6900	7,6900				7,6900				
Certificate	DE000VA9ORE8	BRENT66.04TS OPENV	EUR	6,9650	6,9650	6,9650				6,9650				
Certificate	DE000CJ3QF12	BRENT66.21TS OPENZ	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	DE000CJ3QF38	BRENT66.25TS OPENZ	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	NL0013155831	BRENT66.77BS OPENB	EUR	8,1500	8,1550	7,3250	16043,4500	12	7,3250	2100				
Certificate	DE000VA9ORF5	BRENT67.04TS OPENV	EUR	7,8350	7,8350	7,8350				7,8350				
Certificate	NL0013184732	BRENT67.32TS OPENH	EUR	9,4800	9,4800	9,4800				9,4800				
Certificate	DE000VA9C3V9	BRENT68.04TS OPENV	EUR	8,7050	8,7050	8,7050				8,7050				
Certificate	DE000CJ3QF20	BRENT68.21TS OPENZ	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	DE000CJ3QF46	BRENT68.24TS OPENZ	EUR	9,8300	9,8300	9,8300				9,8300				
Certificate	NL0013152937	BRENT68.76BS OPENB	EUR	9,0650	9,0650	9,0650				9,0650				
Certificate	DE000VA9CY9	BRENT69.06TS OPENV	EUR	9,5750	9,5750	9,5750				9,5750				
Certificate	DE000VA9CY26	BRENT70.06TS OPENV	EUR	10,4450	10,4450	10,4450				10,4450				
Certificate	DE000CJ3QCJ3	BRENT70.22TS OPENZ	EUR	11,6000	11,6000	11,6000				11,6000				
Certificate	NL0013152945	BRENT70.75BS OPENB	EUR	10,7950	10,7950	10,7950				10,7950				
Certificate	DE000VA9CY00	BRENT71.06TS OPENV	EUR	11,3250	11,3250	11,3250				11,3250				
Certificate	DE000VA9CY18	BRENT72.06TS OPENV	EUR	12,1850	12,1850	12,1850				12,1850				
Certificate	DE000VA4YYQ0	BRENT72.43TL OPENV	EUR											
Certificate	NL0013152952	BRENT72.74BS OPENB	EUR	12,5350	12,5350	12,5350				12,5350				
Certificate	DE000VA9CY42	BRENT73.06TS OPENV	EUR	13,0650	13,0650	13,0650				13,0650				
Certificate	NL0013132954	BRENT73.27TS OPENH	EUR	14,8400	14,8400	14,8400				14,8400				
Certificate	DE000CJ3P620	BRENT74.19TS OPENZ	EUR	13,8800	13,8800	13,8800				13,8800				
Certificate	DE000CJ3P4P1	BRENT74.19TS OPENZ	EUR	15,1300	15,1300	15,1300				15,1300				
Certificate	NL0013149768	BRENT74.73BS OPENB	EUR	14,2750	14,2750	14,2750				14,2750				
Certificate	DE000CJ3PW46	BRENT76.17TS OPENZ	EUR	15,6100	15,6100	15,6100				15,6100				
Certificate	DE000CJ3PW38	BRENT76.17TS OPENZ	EUR	16,9000	16,9000	16,9000				16,9000				
Certificate	NL0013130974	BRENT76.22TS OPENH	EUR	17,4900	17,4900	17,4900				17,4900				
Certificate	NL0013146665	BRENT76.72BS OPENB	EUR	16,0150	16,0150	16,0150				16,0150				
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	17,3950	17,3950	17,3950				17,3950				
Certificate	DE000CJ3PW0	BRENT78.15TS OPENZ	EUR	17,3400	17,3400	17,3400				17,3400				
Certificate	DE000CJ3PWQ8	BRENT78.16TS OPENZ	EUR	18,6700	18,6700	18,6700				18,6700				
Certificate	NL0013124530	BRENT78.87TS OPENH	EUR	19,8800	19,8800	19,8800				19,8800				
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	18,2650	18,2650	18,2650				18,2650				
Certificate	DE000CV89D10	BRENT79.24TS OPENZ	EUR											
Certificate	DE000VA64XH4	BRENT79.92TL OPENV	EUR											
Certificate	DE000CJ3P534	BRENT80.12TS OPENZ	EUR	19,0600	19,0600	19,0600				19,0600				
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	19,1450	19,1450	19,1450				19,1450				
Certificate	DE000CJ3P542	BRENT80.28TS OPENZ	EUR	20,5700	20,5700	20,5700				20,5700				
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	20,0150	20,0150	20,0150				20,0150				
Certificate	NL0013086200	BRENT81.84TS OPENH	EUR	22,5500	22,5500	22,5500				22,5500				
Certificate	DE000CJ3PER4	BRENT82.61TS OPENZ	EUR	21,2300	21,2300	21,2300				21,2300				
Certificate	NL0013013428	BRENT82.67BS OPENB	EUR	21,2150	21,2150	21,2150				21,2150				
Certificate	DE000CJ3PAX0	BRENT82.72TS OPENZ	EUR	22,7400	22,7400	22,7400				22,7400				
Certificate	NL0013081730	BRENT84.16TS OPENH	EUR	24,6400	24,6400	24,6400				24,6400				
Certificate	NL0013008048	BRENT84.65BS OPENB	EUR	22,9450	22,9450	22,9450				22,9450				
Certificate	DE000CJ3N310	BRENT85.19TS OPENZ	EUR	24,9400	24,9400	24,9400				24,9400				



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	NL0012861322	BRENT86.52TS OPENH	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	DE000VA7TAT7	BRENT86.61TS OPENV	EUR	24,3350	24,3350	24,3350			24,3350					
Certificate	NL0012789259	BRENT86.64BS OPENB	EUR	24,6850	24,6850	24,6850			24,6850					
Certificate	DE000CJ3N021	BRENT87.58TS OPENZ	EUR	25,5700	25,5700	25,5700			25,5700					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	25,2050	25,2050	25,2050			25,2050					
Certificate	NL0012899991	BRENT87.77TS OPENH	EUR	27,8900	27,8900	27,8900			27,8900					
Certificate	DE000CV88ZL6	BRENT87.79TS OPENZ	EUR	27,2650	27,2650	27,2650			27,2650					
Certificate	DE000VAGT2M4	BRENT88.65TS OPENV	EUR	26,0550	26,0550	26,0550			26,0550					
Certificate	DE000VAGT2P7	BRENT89.65TS OPENV	EUR	26,9350	26,9350	26,9350			26,9350					
Certificate	NL0012899983	BRENT89.75TS OPENH	EUR	29,6800	29,6800	29,6800			29,6800					
Certificate	DE000CV88QG5	BRENT90.06TS OPENZ	EUR	27,7400	27,7400	27,7400			27,7400					
Certificate	LU1756857584	BRENT90.25TPIOPEN	EUR	29,0700	29,0700	28,5700			28,5700					
Certificate	NL0012613764	BRENT90.35TS OPENH	EUR	30,2100	30,2100	30,2100			30,2100					
Certificate	DE000VA64249	BRENT90.64TS OPENV	EUR	27,8150	27,8150	27,8150			27,8150					
Certificate	DE000VA64256	BRENT91.64TS OPENV	EUR	28,6850	28,6850	28,6850			28,6850					
Certificate	DE000CJ3NWK6	BRENT92.57TS OPENZ	EUR	29,9300	29,9300	29,9300			29,9300					
Certificate	DE000VA64264	BRENT92.64TS OPENV	EUR	29,5550	29,5550	29,5550			29,5550					
Certificate	DE000VA64272	BRENT93.64TS OPENV	EUR	30,4250	30,4250	30,4250			30,4250					
Certificate	NL0012557870	BRENT95.56TS OPENH	EUR	34,9100	34,9100	34,9100			34,9100					
Certificate	DE000VA7PU27	BRENT95.61TS OPENV	EUR	32,1450	32,1450	32,1450			32,1450					
Certificate	NL0013166135	BRUNL 5.53TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3QXK7	BRUNL 6.31TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3PJL6	BRUNL 7.17TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3NM24	BRUNL 7.98TL OPENZ	EUR	0,4000	0,4000	0,3900	200,0000	1	0,3900	500				
Certificate	NL0013015845	BRUNL 8.04TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CE6D4L2	BRUNL 8.81TL OPENZ	EUR	0,2400	0,2600	0,2400	192,0000	1	0,2600	800				
Certificate	NL0013007180	BRUNL 9.03TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CV8AY90	BRUNL 9.05TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013169675	BRUNL10.03TL OPENB	EUR	0,3400	0,4000	0,3400	340,0000	1	0,4000	1000				
Certificate	DE000CE6EAA0	BRUNL10.14TL OPENZ	EUR	0,1800	0,1900	0,1800	540,0000	2	0,1900	3000				
Certificate	DE000CJ3QU54	BRUNL11.47TS OPENZ	EUR	0,0230	0,0240	0,0230	118,0000	3	0,0240	5000				
Certificate	NL0013154867	BRUNL11.91TS OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3QDD4	BRUNL12.96TS OPENZ	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CJ3NN49	BRUNL13.09TS OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012999247	BRUNL13.92TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CV8AXH0	BRUNL14.46TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CV8AYA3	BRUNL14.48TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012999254	BRUNL14.91TS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CD62RS1	BRUNL16.45TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CE6EF97	BRUNL5.586TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CV8AXG2	BRUNL6.747TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CE6D657	BRUNL7.759TL OPENZ	EUR	0,3600	0,3600	0,3600	180,0000	1	0,3600	500				
Certificate	DE000CE6D4K4	BRUNL9.823TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0012889141	BSANT 4.6TS OPENH	EUR	0,9200	0,9200	0,8800			0,8800					
Certificate	NL0012890834	BSANT 5.2TS OPENH	EUR	1,5800	1,5800	1,5400			1,5400					
Certificate	NL0012203087	BSANT 6.2TS OPENH	EUR	2,7400	2,7400	2,7100			2,7100					
Certificate	NL0010114740	BSANT 1.71TL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0011971635	BSANT 3.18TL OPENH	EUR	1,3300	1,3900	1,3300			1,3900					
Certificate	NL0011971817	BSANT 3.38TL OPENH	EUR	1,1500	1,2000	1,1500			1,2000					
Certificate	NL0011989397	BSANT 3.48TL OPENH	EUR	1,0600	1,1100	1,0600			1,1100					
Certificate	NL0012025563	BSANT 3.79TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3RKL0	BSANT 3.85TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013220882	BSANT 4.03TS OPENH	EUR											
Certificate	NL0013226525	BSANT 4.03TS OPENH	EUR											
Certificate	NL0013154834	BSANT 4.32TS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0012907174	BSANT 4.53TS OPENH	EUR	0,8400	0,8400	0,8100			0,8100					
Certificate	NL0012793442	BSANT 4.97TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0012862577	BSANT 5.14TS OPENH	EUR	1,5200	1,5200	1,4900			1,4900					
Certificate	NL0012596258	BSANT 5.49TS OPENH	EUR	1,9100	1,9100	1,8700			1,8700					
Certificate	NL0012683221	BSANT 5.74TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0012369268	BSANT 5.93TS OPENH	EUR	2,4000	2,4000	2,3600			2,3600					
Certificate	NL0012239362	BSANT 6.06TS OPENH	EUR	2,5900	2,5900	2,5600			2,5600					
Certificate	DE000CV8AWC3	BSANT2.902TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CD62JF5	BSANT3.403TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CV885W0	BSGR 10.36TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CV885X8	BSGR 11.42TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CV885Y6	BSGR 12.49TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3NU40	BSLN 37.3TL OPENZ	EUR	1,0650	1,2550	1,0650			1,2550					
Certificate	DE000CJ3Q7V1	BSLN 26.83TL OPENZ	EUR	1,9350	2,1150	1,9350			2,1150					
Certificate	DE000CJ3PRN5	BSLN 31.82TL OPENZ	EUR	1,5250	1,7050	1,5250			1,7050					
Certificate	DE000CV88W75	BT 1.345TL OPENZ	EUR	1,1700	1,1700	1,0850			1,0850					
Certificate	DE000CV87ZB9	BT 1.553TL OPENZ	EUR	0,9400	0,9400	0,8550			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	DE000CV4ZUX9	BT 1.754TL OPENZ	EUR	0,7100	0,7100	0,6350			0,6350					
Certificate	DE000CV89RV0	BT 1.957TL OPENZ	EUR	0,4900	0,4900	0,4050			0,4050					
Certificate	DE000CJ3N2E1	BT 2.208TL OPENZ	EUR	0,2100	0,2100	0,1350			0,1350					
Certificate	DE000CE6CAM9	BTP 110TL OPENZ	EUR	18,3650	18,3650	18,3650			18,3650					
Certificate	DE000CV89879	BTP 104.8TL OPENZ	EUR	23,4750	23,4750	23,4750			23,4750					
Certificate	DE000CV89DX6	BTP 115.2TL OPENZ	EUR	13,3250	13,3250	13,3250			13,3250					
Certificate	DE000CJ3Q7B3	BTP 121.3TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CV894H3	BTP 130.8TS OPENZ	EUR	8,2650	8,2650	8,2650			8,2650					
Certificate	DE000CV508M9	BTP 135.6TS OPENZ	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	DE000CV508N7	BTP 140.4TS OPENZ	EUR	18,0250	18,0250	18,0250			18,0250					
Certificate	DE000CV882T3	BTP 145.2TS OPENZ	EUR	22,9550	22,9550	22,9550			22,9550					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	58,4500	58,4500	58,4500			58,4500					
Certificate	NL0012796718	BUND SHROPENZ	EUR	41,3500	41,3500	41,3500			41,3500					
Certificate	NL0012583553	BUND 154TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0012374185	BUND 174TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CR9Q732	BUND 119.TL OPENZ	EUR	44,8800	44,8800	44,8800			44,8800					
Certificate	NL0012372585	BUND 95.3TL OPENH	EUR	70,4200	70,4200	70,4200			70,4200					
Certificate	NL0012565220	BUND 107.2TL OPENH	EUR	58,7200	58,7200	58,7200			58,7200					
Certificate	NL0012312888	BUND 112.9TL OPENH	EUR	53,1900	53,1900	53,1900			53,1900					
Certificate	NL0012312870	BUND 121.1TL OPENH	EUR	45,1400	45,1400	45,1400			45,1400					
Certificate	NL0012312862	BUND 125.6TL OPENH	EUR	40,7200	40,7200	40,7200			40,7200					
Certificate	DE000CR4J7E8	BUND 127.7TL OPENZ	EUR	36,1300	36,1300	36,1300			36,1300					
Certificate	NL0010126934	BUND 129.9TL OPENB	EUR	36,4500	36,4500	36,4500			36,4500					
Certificate	NL0012312854	BUND 130.1TL OPENH	EUR	36,2900	36,2900	36,2900			36,2900					
Certificate	DE000CR9R2P0	BUND 132.2TL OPENZ	EUR	31,6550	31,6550	31,6550			31,6550					
Certificate	NL0012312847	BUND 134.3TL OPENH	EUR	32,2000	32,2000	32,2000			32,2000					
Certificate	NL0012372577	BUND 135.4TL OPENH	EUR	31,0700	31,0700	31,0700			31,0700					
Certificate	DE000CR9Q740	BUND 136.5TL OPENZ	EUR	27,3700	27,3700	27,3700			27,3700					
Certificate	NL0012608038	BUND 136.6TL OPENH	EUR	29,9000	29,9000	29,9000			29,9000					
Certificate	NL0012372569	BUND 137.5TL OPENH	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	NL0012312839	BUND 138.8TL OPENH	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	NL0010659975	BUND 139.8TL OPENB	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0012372551	BUND 140.5TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200					
Certificate	DE000CR9Q757	BUND 140.9TL OPENZ	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	NL0012536577	BUND 141.6TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500					
Certificate	NL0012312821	BUND 142.6TL OPENH	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	NL0012312813	BUND 143.9TL OPENH	EUR	22,7900	22,7900	22,7900			22,7900					
Certificate	NL0012312805	BUND 144.9TL OPENH	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	DE000CR9R2M7	BUND 145.3TL OPENZ	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0012312797	BUND 146.2TL OPENH	EUR	20,5100	20,5100	20,5100			20,5100					
Certificate	NL0012312789	BUND 147.4TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0012312771	BUND 148.4TL OPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	DE000CR9R2N5	BUND 149.7TL OPENZ	EUR	14,1450	14,1450	14,1450			14,1450					
Certificate	NL0012372544	BUND 149.9TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0012372536	BUND 150.9TL OPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0012372528	BUND 151.9TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CN6HR18	BUND 153.3TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0012310353	BUND 153.4TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0012310346	BUND 155.5TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CV4ZV15	BUND 155.9TL OPENZ	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0012600399	BUND 156.8TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0012918684	BUND 157.7TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012920888	BUND 158.7TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CJ3P802	BUND 159.8TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0012372510	BUND 164.7TS OPENH	EUR											
Certificate	DE000CD61AE9	BUND 165.7TS OPENZ	EUR	2,1200	2,2000	1,9850	2021,5000	5	1,9850		965			
Certificate	NL0011895420	BUND 165.8TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012372502	BUND 167.4TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012372494	BUND 168.3TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012372486	BUND 169.3TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CE6C618	BUND 169.5TS OPENZ	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0011895412	BUND 170.6TS OPENH	EUR	9,5700	9,5700	9,4200	1914,0000	2	9,4200		200			
Certificate	NL0012523880	BUND 171.2TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0012586572	BUND 172.2TS OPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0012372478	BUND 173.1TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000CE6C626	BUND 173.3TS OPENZ	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0012431589	BUND 175.1TS OPENH	EUR	15,0100	15,0100	14,9000	1501,0000	1	14,9000		100			
Certificate	NL0011895404	BUND 175.4TS OPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0012439632	BUND 176.8TS OPENH	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000CE6C634	BUND 177.1TS OPENZ	EUR	13,6200	13,6200	13,4300	2724,0000	1	13,4300		200			
Certificate	NL0012537526	BUND 177.7TS OPENH	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0012846646	BUND 178.7TS OPENH	EUR	18,5800	18,5800	18,5800			18,5800					



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	NL0012548069	BUND 179.8TS OPENH	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0011895396	BUND 180.1TS OPENH	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000CE6CE17	BUND 180.9TS OPENZ	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0012905129	BUND 181.4TS OPENH	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	NL0012894240	BUND 182.2TS OPENH	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	DE000CV4Z1J2	BUND 184.8TS OPENZ	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0012372460	BUND 186.8TS OPENH	EUR	26,8000	26,8000	26,8000			26,8000					
Certificate	NL0012372452	BUND 191.6TS OPENH	EUR	31,7300	31,7300	31,7300			31,7300					
Certificate	DE000CJ3QF61	BUND 192.8TS OPENZ	EUR	29,1400	29,1400	29,1400			29,1400					
Certificate	NL0012372445	BUND 196.5TS OPENH	EUR	36,7000	36,7000	36,7000			36,7000					
Certificate	NL0012372437	BUND 201.4TS OPENH	EUR	41,7200	41,7200	41,7200			41,7200					
Certificate	NL0012372429	BUND 206.2TS OPENH	EUR	46,6600	46,6600	46,6600			46,6600					
Certificate	NL0012372411	BUND 215.9TS OPENH	EUR	56,5400	56,5400	56,5400			56,5400					
Certificate	NL0012372403	BUND 225.6TS OPENH	EUR	66,4200	66,4200	66,4200			66,4200					
Certificate	NL0012920144	BUND 235.3TS OPENH	EUR	76,3400	76,3400	76,3400			76,3400					
Certificate	NL0010766762	BUXL 139.4TL OPENB	EUR	45,8700	45,8700	45,8700			45,8700					
Certificate	NL0010733796	BVLGA STN0920V	EUR	101,8500	101,9000	101,8500			101,9000					
Certificate	NL0010872032	BVLGA STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD	103,3000	103,5500	103,3000			103,5500					
Certificate	DE000CJ3NWF6	BYDC 49TL OPENZ	EUR											
Certificate	DE000CJ3RUV1	BYDC 31.13TL OPENZ	EUR	2,1750	2,3600	2,1750			2,3600					
Certificate	DE000CJ3N1M6	BYDC 36.63TL OPENZ	EUR	1,6150	1,8000	1,6150			1,8000					
Certificate	DE000CJ3NWE9	BYDC 42.73TL OPENZ	EUR	0,9850	1,1700	0,9850			1,1700					
Certificate	DE000CJ3PYX0	BYDC 48.68TL OPENZ	EUR											
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CJ3RKM8	CABK 2.96TL OPENZ	EUR	0,3300	0,3500	0,3300			0,3500					
Certificate	DE000CJ3PL31	CABK 2.203TL OPENZ	EUR	1,0800	1,1000	1,0800			1,1000					
Certificate	DE000CV88582	CABK 2.609TL OPENZ	EUR	0,6800	0,6900	0,6800			0,6900					
Certificate	DE000CJ3QCP0	CABK 3.495TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 340TL OPENB	EUR	44,5800	44,5800	44,5800			44,5800					
Certificate	NL0006471948	CAC40 1290TL OPENB	EUR	35,2800	35,2800	35,2800			35,2800					
Certificate	NL0009070994	CAC40 1860TL OPENB	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	NL0010129862	CAC40 2570TL OPENB	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	25,9000	25,9000	25,9000			25,9000					
Certificate	NL0011416797	CAC40 2798TRLOPENH	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	NL0012849038	CAC40 2830TL OPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	NL0010251922	CAC40 2850TL OPENB	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0010252144	CAC40 2910TL OPENB	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	NL0011416789	CAC40 3015TRLOPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	NL0010441374	CAC40 3200TL OPENB	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	DE000CZ2EVN3	CAC40 3398TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0010891594	CAC40 3430TL OPENB	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0011053822	CAC40 3436TRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0011035589	CAC40 3500TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CN6JQ58	CAC40 3548TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0012861108	CAC40 3560TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0011648423	CAC40 3600TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CN6JU40	CAC40 3652TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0011037791	CAC40 3660TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CZ79PB8	CAC40 3756TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CV3AMZ5	CAC40 3800TL OPENC	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0013275647	CAC40 3872BL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CN6HJX5	CAC40 3881TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0011891742	CAC40 3952TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013165541	CAC40 3973BL OPENB	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CN6JSQ6	CAC40 3984TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	LU1877447091	CAC40 4000TCIOPENS	EUR											
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0013164593	CAC40 4073BL OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0011908231	CAC40 4080TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CD61TX9	CAC40 4086TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	LU1877447174	CAC40 4100TCIOPENS	EUR											
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0011927447	CAC40 4110TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	LU1877447257	CAC40 4150TCIOPENS	EUR											
Certificate	NL0011972328	CAC40 4150TRLOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013018229	CAC40 4174BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					



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	DE000CD62650	CAC40 4188TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013221906	CAC40 4225TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012098008	CAC40 4230TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VN99W12	CAC40 4231TL OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013221898	CAC40 4245TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	LU1877447331	CAC40 4250TCIOPENS	EUR											
Certificate	DE000VN99W20	CAC40 4256TL OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013221880	CAC40 4265TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013018237	CAC40 4274BL OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013221872	CAC40 4285TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CD62668	CAC40 4291TL OPENZ	EUR	4,7200	4,9800	4,7200	9440,0000	1	4,9800	2000				
Certificate	LU1877447414	CAC40 4300TCIOPENS	EUR											
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000VN92MMN3	CAC40 4302TL OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013221864	CAC40 4305TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013218449	CAC40 4326TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VN92MS2	CAC40 4327TL OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012097992	CAC40 4330TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	LU1877447505	CAC40 4350TCIOPENS	EUR											
Certificate	DE000VN9HHK7	CAC40 4357TL OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0012038160	CAC40 4360TL OPENB	EUR	5,0900	5,2250	5,0900	20750,0000	2	5,1500	4000				
Certificate	NL0012906036	CAC40 4360TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012037147	CAC40 4374BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013190010	CAC40 4384TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CD63JY4	CAC40 4391TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VN9HCN2	CAC40 4406TL OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013190002	CAC40 4424TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VN9G973	CAC40 4432TL OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0012097968	CAC40 4440TL OPENH	EUR	4,3000	4,3400	4,3000	258,0000	1	4,3400	60				
Certificate	NL0013189996	CAC40 4444TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013008063	CAC40 4447BL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VN9G981	CAC40 4457TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	LU1877447687	CAC40 4460TCIOPENS	EUR											
Certificate	NL0013189988	CAC40 4464TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VN9G999	CAC40 4482TL OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013220403	CAC40 4490TL OPENH	EUR	4,0200	4,0200	3,8400	201,0000	1	3,8400	50				
Certificate	NL0013183072	CAC40 4491TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CD63XM0	CAC40 4492TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP06859	CAC40 4500TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CY50853	CAC40 4500TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012098776	CAC40 4510TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013086598	CAC40 4511TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013126261	CAC40 4520TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VA8F4A9	CAC40 4531TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012097000	CAC40 4542TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013008071	CAC40 4548BL OPENB	EUR	2,0500	2,8800	2,0400	144438,5000	18	2,5800	59400				
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VA8F4B7	CAC40 4556TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013224538	CAC40 4564TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF1HU30	CAC40 4582TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013224520	CAC40 4584TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013224835	CAC40 4590TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CJ3RLE3	CAC40 4591TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	LU1876972800	CAC40 4600TCIOPENS	EUR											
Certificate	LU1877447760	CAC40 4600TCIOPENS	EUR											
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HU48	CAC40 4607TL OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013278211	CAC40 4610TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013225097	CAC40 4622TRLOPENH	EUR											
Certificate	NL0013227515	CAC40 4625TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	LU1840976564	CAC40 4627TCIOPENS	EUR											
Certificate	DE000VF1HU63	CAC40 4632TL OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013227903	CAC40 4640TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1877443181	CAC40 4650TPIOPENS	EUR											
Certificate	NL0013225329	CAC40 4660TL OPENH	EUR											
Certificate	LU1876972982	CAC40 4675TCIOPENS	EUR											
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	LU1877443264	CAC40 4700TPIOPENS	EUR											
Certificate	LU1840976648	CAC40 4713TCIOPENS	EUR											
Certificate	NL0013276454	CAC40 4730TS OPENB	EUR											
Certificate	NL0013220395	CAC40 4730TS OPENH	EUR											
Certificate	NL0013221856	CAC40 4734TRSOPEH	EUR											
Certificate	LU1877365285	CAC40 4750TCIOPENS	EUR											
Certificate	LU1877443348	CAC40 4750TPIOPENS	EUR											
Certificate	NL0013221849	CAC40 4754TRSOPEH	EUR											
Certificate	DE000VN99W04	CAC40 4756TS OPENV	EUR											
Certificate	DE000CJ3RH01	CAC40 4757TS OPENZ	EUR											
Certificate	NL0013221831	CAC40 4773TRSOPEH	EUR											
Certificate	LU1876973014	CAC40 4775TCIOPENS	EUR											
Certificate	DE000VN99FP3	CAC40 4783TS OPENV	EUR											
Certificate	NL0013220387	CAC40 4790TS OPENH	EUR											
Certificate	NL0013221823	CAC40 4793TRSOPEH	EUR											
Certificate	LU1877369436	CAC40 4800TPIOPENS	EUR											
Certificate	DE000CP24AG6	CAC40 4800TS OPENC	EUR											
Certificate	DE000VN92MJ1	CAC40 4809TS OPENV	EUR											
Certificate	NL0013221815	CAC40 4813TRSOPEH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	LU1840976721	CAC40 4820TCIOPENS	EUR											
Certificate	NL0013273410	CAC40 4825BS OPENB	EUR	1,0900	1,0950	0,5400	17470,0000	3	0,7100	19000				
Certificate	NL0013170277	CAC40 4830TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013221807	CAC40 4833TRSOPEH	EUR	0,5300	0,6600	0,5200	255,6000	3	0,6600	480				
Certificate	DE000VN92MK9	CAC40 4834TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	LU1876838233	CAC40 4850TCIOPENS	EUR											
Certificate	LU1877369519	CAC40 4850TPIOPENS	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013218613	CAC40 4850TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3Q8Q9	CAC40 4856TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VN92ML7	CAC40 4859TS OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013218431	CAC40 4871TRSOPEH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	LU1876838316	CAC40 4875TCIOPENS	EUR											
Certificate	DE000VN9W0Y8	CAC40 4885TS OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013217995	CAC40 4891TRSOPEH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	LU1876838407	CAC40 4900TCIOPENS	EUR											
Certificate	LU1877369600	CAC40 4900TPIOPENS	EUR	1,7700	1,7700	1,0300	5321,0600	27	1,2900	4295				
Certificate	DE000CP24AH4	CAC40 4900TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013194392	CAC40 4900TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VN9W004	CAC40 4910TS OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VA90WK5	CAC40 4911TL OPENV	EUR											
Certificate	NL0013189970	CAC40 4918TRSOPEH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013164718	CAC40 4924BS OPENB	EUR	1,6600	1,7200	1,4650	62980,0000	10	1,7100	39000				
Certificate	NL0013163785	CAC40 4930TS OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013189962	CAC40 4938TRSOPEH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013190390	CAC40 4940TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VN9HCM4	CAC40 4945TS OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	LU1876973105	CAC40 4950TCIOPENS	EUR											
Certificate	LU1876838589	CAC40 4950TCIOPENS	EUR											
Certificate	LU1877369782	CAC40 4950TPIOPENS	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3Q3C0	CAC40 4955TS OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013189954	CAC40 4958TRSOPEH	EUR	2,1900	2,1900	1,8700	657,0000	1	1,8700	300				
Certificate	DE000VN9G940	CAC40 4970TS OPENV	EUR	1,6300	1,8200	1,6300	1986,0000	2	1,8200	1200				
Certificate	LU1876838662	CAC40 4975TCIOPENS	EUR											
Certificate	NL0013189947	CAC40 4978TRSOPEH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VN9G957	CAC40 4995TS OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013189939	CAC40 4997TRSOPEH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	LU1876838746	CAC40 5000TCIOPENS	EUR											
Certificate	LU1876973287	CAC40 5000TCIOPENS	EUR											
Certificate	LU1877369865	CAC40 5000TPIOPENS	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP23PH4	CAC40 5000TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CP23RL2	CAC40 5000TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013190382	CAC40 5000TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					



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	NL0013189921	CAC40 5017TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VN9G965	CAC40 5020TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013162936	CAC40 5023BS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	LU1876838829	CAC40 5025TCIOPENS	EUR											
Certificate	NL0013163793	CAC40 5030TS OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013189913	CAC40 5037TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013189434	CAC40 5040TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VN9G7X5	CAC40 5045TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	LU1876973360	CAC40 5050TCIOPENS	EUR											
Certificate	LU1877370012	CAC40 5050TPIOPENS	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	LU1876841450	CAC40 5050TPIOPENS	EUR											
Certificate	DE000CJ3QTE8	CAC40 5053TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013189186	CAC40 5058TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VN9G7Y3	CAC40 5070TS OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1876841534	CAC40 5075TPIOPENS	EUR											
Certificate	NL0013183023	CAC40 5090TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VN9G7Z0	CAC40 5095TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	LU1876969764	CAC40 5100TPIOPENS	EUR	3,4600	3,4600	2,8100	22406,0000	9	3,0700	7000				
Certificate	LU1876841617	CAC40 5100TPIOPENS	EUR											
Certificate	DE000CP23PJ0	CAC40 5100TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013134166	CAC40 5100TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013182504	CAC40 5109TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013155187	CAC40 5122BS OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	LU1876841708	CAC40 5125TPIOPENS	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013085475	CAC40 5125TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VA9C4R5	CAC40 5131TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013015258	CAC40 5140TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	LU1876841880	CAC40 5150TPIOPENS	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013085236	CAC40 5150TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3QB61	CAC40 5152TS OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013082811	CAC40 5153TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VA9C274	CAC40 5156TS OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013169311	CAC40 5175BOC1219B	EUR	47,6500	48,0500	47,6500			48,0500					
Certificate	NL0013225089	CAC40 5179TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013082803	CAC40 5182TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VA8FUL9	CAC40 5192TS OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CY52ZH4	CAC40 5200TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP236M5	CAC40 5200TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013081375	CAC40 5200TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013080815	CAC40 5202TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VA8FUN5	CAC40 5217TS OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013011273	CAC40 5221BS OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013218423	CAC40 5231TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013080807	CAC40 5232TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VA8FRZ5	CAC40 5242TS OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	LU1840974353	CAC40 5244TPIOPENS	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013009400	CAC40 5250TS OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3N4A5	CAC40 5251TS OPENZ	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013192669	CAC40 5259TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013080799	CAC40 5262TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VA7THT2	CAC40 5268TS OPENV	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013081367	CAC40 5270TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013080781	CAC40 5291TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VA7THV8	CAC40 5293TS OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP06V65	CAC40 5300TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013131808	CAC40 5300TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	LU1840974437	CAC40 5302TPIOPENS	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VA7THW6	CAC40 5318TS OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013008444	CAC40 5320BS OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013080773	CAC40 5321TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VA1SSN7	CAC40 5324TL OPENV	EUR											
Certificate	DE000VA71LX1	CAC40 5343TS OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013007792	CAC40 5350TS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3N146	CAC40 5350TS OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013079510	CAC40 5351TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013079502	CAC40 5360TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VA71LY9	CAC40 5368TS OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013079494	CAC40 5370TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013079221	CAC40 5370TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012914469	CAC40 5380TL OPENH	EUR											
Certificate	NL0013079486	CAC40 5380TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013079080	CAC40 5380TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013078439	CAC40 5387TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012909923	CAC40 5390TL OPENH	EUR											
Certificate	NL0012915821	CAC40 5392TRLOPENH	EUR											
Certificate	DE000VA77EU7	CAC40 5394TS OPENV	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CQ5AXE0	CAC40 5400TL OPENC	EUR											
Certificate	DE000CQ5AXS0	CAC40 5400TL OPENC	EUR											
Certificate	LU1876841963	CAC40 5400TPIOPENS	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP06V73	CAC40 5400TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP07BP0	CAC40 5400TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	LU1840959800	CAC40 5402TPIOPENS	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013126824	CAC40 5409TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013127764	CAC40 5410TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012915813	CAC40 5412TRLOPENH	EUR											
Certificate	NL0013078421	CAC40 5416TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013006117	CAC40 5419BS OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000VA77EV5	CAC40 5419TS OPENV	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012915250	CAC40 5430TL OPENH	EUR											
Certificate	NL0012915805	CAC40 5430TRLOPENH	EUR											
Certificate	NL0012907810	CAC40 5440TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013185754	CAC40 5446TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013078413	CAC40 5446TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013186232	CAC40 5447TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VA77AZ4	CAC40 5447TS OPENV	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CJ3NZW4	CAC40 5449TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013005382	CAC40 5450TS OPENB	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013078132	CAC40 5470TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000VA77A19	CAC40 5472TS OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	LU1840910464	CAC40 5479TPIOPENS	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0012915243	CAC40 5490TL OPENH	EUR											
Certificate	DE000VA77A35	CAC40 5497TS OPENV	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013188451	CAC40 5498TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	LU1876842003	CAC40 5500TPIOPENS	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012916316	CAC40 5500TRSOPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CP06V81	CAC40 5500TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP23RM0	CAC40 5500TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CP064K5	CAC40 5500TS OPENC	EUR											
Certificate	NL0013181126	CAC40 5503TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013182108	CAC40 5505TRSOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012530059	CAC40 5510TRSOPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012920649	CAC40 5510TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0012786461	CAC40 5517BS OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000VA7PWG6	CAC40 5522TS OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012539878	CAC40 5530TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0012905350	CAC40 5531TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	LU1876842185	CAC40 5540TPIOPENS	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012785687	CAC40 5540TS OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CE6CGS3	CAC40 5547TS OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	48,7500	48,7500	48,7500			48,7500					
Certificate	NL0012916308	CAC40 5550TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0012529085	CAC40 5560TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012905343	CAC40 5561TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0012051643	CAC40 5570TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0012904049	CAC40 5584TRSOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0012890586	CAC40 5590TS OPENH	EUR	9,1500	9,2600	9,1500	457,5000	1	9,2600	50				
Certificate	NL0012905657	CAC40 5593TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0011590393	CAC40 5606TRSOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012790786	CAC40 5620BS OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012895064	CAC40 5620TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0012918882	CAC40 5623TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VA15UL4	CAC40 5627TS OPENV	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0012905640	CAC40 5632TRSOPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CE6CSU4	CAC40 5648TS OPENZ	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VA15UN0	CAC40 5652TS OPENV	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012904031	CAC40 5654TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0011227905	CAC40 5660TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012557235	CAC40 5666TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	LU1876842268	CAC40 5675TPIOPENS	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012905632	CAC40 5692TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CQ5BLX3	CAC40 5700TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0012860068	CAC40 5710TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					



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	NL0012904775	CAC40 5728TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012558068	CAC40 5740TS OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000VA15Q57	CAC40 5765TS OPENV	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CE6D194	CAC40 5767TS OPENZ	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012791693	CAC40 5770TS OPENB	EUR	11,1700	11,1700	10,6900	6553,0000	4		600				
Certificate	NL0012848584	CAC40 5780TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0012848253	CAC40 5783TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012905624	CAC40 5811TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR											
Certificate	NL0013003155	CAC40 5820TS OPENB	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0012909055	CAC40 5830TS OPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012904767	CAC40 5847TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CE6F1F8	CAC40 5865TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR											
Certificate	NL0012905616	CAC40 5870TRSOPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0012860944	CAC40 5870TS OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0012894943	CAC40 5880TS OPENH	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR											
Certificate	NL0012864045	CAC40 5904TRSOPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0012243141	CAC40 5910TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0012905608	CAC40 5959TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012097729	CAC40 5960TS OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CE6FA83	CAC40 5966TS OPENZ	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000VA1ZEB7	CAC40 5984TS OPENV	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CQ5BAT4	CAC40 6000TS OPENC	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000VA1ZED3	CAC40 6009TS OPENV	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012903819	CAC40 6030TS OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VA1ZEE1	CAC40 6034TS OPENV	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000VA1ZEF8	CAC40 6059TS OPENV	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CE6FCK2	CAC40 6063TS OPENZ	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013187610	CAC40 6076TRSOPENH	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000VA1ZEG6	CAC40 6084TS OPENV	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000VA15QU3	CAC40 6090TS OPENV	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR											
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000VA15QW9	CAC40 6115TS OPENV	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0012905590	CAC40 6118TRSOPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000VA15QX7	CAC40 6140TS OPENV	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000VA15Q22	CAC40 6165TS OPENV	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012906028	CAC40 6267TRSOPENH	EUR	14,6600	14,9200	14,6600	733,0000	1		50				
Certificate	DE000CV89051	CAC40 6271TS OPENZ	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0012903801	CAC40 6280TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0012196562	CAC40 6426TRSOPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000CV87MQ5	CAC40 6462TS OPENZ	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0012175947	CAC40 6513TRSOPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	15,5500	15,5500	15,5500			15,5500					



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	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0012202071	CAC40 6701TRSOPENH	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	NL0012860894	CAC40 6790TS OPENH	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	17,1000	17,1000	17,1000			17,1000					
Certificate	DE000C058EV2	CAC40 6800TS OPENC	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	DE000CV88L52	CAC40 6870TS OPENZ	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0012906010	CAC40 7059TRSOPENH	EUR	22,8400	22,8400	22,8400			22,8400					
Certificate	NL0013082241	CAC40 7227TRSOPENH	EUR	24,5200	24,5200	24,5200			24,5200					
Certificate	NL0012524300	CAC40 7458TRSOPENH	EUR	26,8200	26,8200	26,8200			26,8200					
Certificate	NL0012523591	CAC40 7550TS OPENH	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	NL0012906002	CAC40 7802TRSOPENH	EUR	30,2700	30,2700	30,2700			30,2700					
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP23Z29	CAGRI 10TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP23NH9	CAGRI 11TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR											
Certificate	DE000CP23284	CAGRI 12TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP06TU4	CAGRI 13TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CY16WS3	CAGRI 18TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0010133906	CAGRI 2.02TL OPENB	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	NL0011599709	CAGRI 3.34TL OPENH	EUR	6,7500	6,8000	6,7500			6,8000					
Certificate	NL0010379244	CAGRI 4.07TL OPENB	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0011413075	CAGRI 4.58TL OPENH	EUR	5,6200	5,6700	5,6200			5,6700					
Certificate	DE000CJ3Q7L2	CAGRI 5.92TL OPENZ	EUR	3,8800	3,9400	3,8800			3,9400					
Certificate	NL0012056279	CAGRI 8.17TL OPENH	EUR	2,3600	2,4100	2,3600			2,4100					
Certificate	NL0012582522	CAGRI13.67TS OPENH	EUR	5,4200	5,4200	5,4000			5,4000					
Certificate	NL0012560932	CAGRI14.63TS OPENH	EUR	6,4800	6,4800	6,4700			6,4700					
Certificate	NL0012559678	CAGRI14.63TS OPENH	EUR	6,4800	6,4800	6,4600			6,4600					
Certificate	NL0012107510	CAGRI14.82TS OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0012054050	CAGRI15.64TS OPENH	EUR	7,6000	7,6000	7,5900			7,5900					
Certificate	NL0012049779	CAGRI16.07TS OPENH	EUR	8,0900	8,0900	8,0700			8,0700					
Certificate	NL0012313969	CAGRI18.06TS OPENH	EUR	10,2900	10,2900	10,2700			10,2700					
Certificate	NL0012313951	CAGRI18.54TS OPENH	EUR	10,8200	10,8200	10,8100			10,8100					
Certificate	NL0012313944	CAGRI20.46TS OPENH	EUR	12,9600	12,9600	12,9400			12,9400					
Certificate	NL0012317170	CAGRI22.42TS OPENH	EUR	15,1400	15,1400	15,1200			15,1200					
Certificate	DE000CJ3RA32	CAGRI7.119TL OPENZ	EUR	2,6800	2,7500	2,6800			2,7500					
Certificate	DE000CV898J0	CAGRI7.929TL OPENZ	EUR	1,8800	1,9400	1,8800			1,9400					
Certificate	DE000CV89P40	CAGRI8.927TL OPENZ	EUR	0,8900	0,9600	0,8900			0,9600					
Certificate	NL0012023543	CAMEC 6.8TL OPENB	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CJ3RA24	CAPGE 57.2TL OPENZ	EUR	2,7650	3,0900	2,7650			3,0900					
Certificate	NL0010926572	CAPGE 59.3TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0011652094	CAPGE 69.9TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013277429	CAPGE 71.9TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013278534	CAPGE 75.9TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013278542	CAPGE 77.9TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0012120661	CAPGE 80.2TL OPENB	EUR											
Certificate	NL0013276629	CAPGE 89.1TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013274210	CAPGE 92.1TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013169774	CAPGE 95.1TS OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013168156	CAPGE 98.1TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013162506	CAPGE101.1TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013162514	CAPGE104.1TS OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013154271	CAPGE109.9TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013010051	CAPGE112.9TS OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0012985469	CAPGE115.8TS OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013005564	CAPGE118.9TS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000CN6JXM5	CAPGE72.26TL OPENZ	EUR	1,2750	1,6000	1,2750			1,6000					
Certificate	DE000CE6BW65	CAPGE81.13TL OPENZ	EUR											
Certificate	DE000CV87V10	CARBO 10TL OPENZ	EUR	13,2500	13,3700	13,2500	1325,0000	1	13,3700	100				
Certificate	DE000CJ3QA66	CARBO 15.6TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CJ3Q412	CARBO 22.6TL OPENZ	EUR											
Certificate	DE000CJ3Q420	CARBO 25.8TS OPENZ	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CV8BBR3	CARBO 29.3TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CE6E820	CARBO 5.52TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87EV2	CARBO 9.22TL OPENZ	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CV88509	CARBO12.58TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CV885M1	CARBO17.22TL OPENZ	EUR											
Certificate	DE000CJ3Q404	CARBO19.11TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CN6EPG4	CARLS469.6TL OPENZ	EUR	0,6350	0,6350	0,6250			0,6250					
Certificate	DE000CR6XTE7	CARLS519.3TL OPENZ	EUR	0,5050	0,5050	0,4950			0,4950					
Certificate	DE000CN6JWA2	CARLS568.3TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CE6DC59	CARLS672.4TL OPENZ	EUR	0,0940	0,0940	0,0860			0,0860					
Certificate	NL0011419098	CATER 52.7TL OPENH	EUR	69,5800	71,2100	69,5800			71,2100					
Certificate	NL0000455343	CEC PI OPENN	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0009070499	CEC 500TL OPENB	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0012793996	CEC 1520TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013145550	CEC 1620TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013165194	CEC 1790TS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0012687925	CEC 1890TS OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013160468	CEC 1990TS OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013018013	CEVA 22.05TL OPENB	EUR	8,8800	8,8800	8,8400			8,8400					
Certificate	NL0013018005	CEVA 24.25TL OPENB	EUR	7,0900	7,0900	7,0500			7,0500					
Certificate	NL0012998165	CFEB 108.88S OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CV4Z2K5	CFEB 111.1TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012998173	CFEB 123.78S OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CV4ZJTO	CFEB 123.9TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000CJ3QJ67	CFEB 55.17TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013163975	CFEB 58.05BL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CJ3N627	CFEB 61.29TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013008667	CFEB 68.08BL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CV89B46	CFEB 68.33TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3RH92	CFEB 73.31TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0012997944	CFEB 78.14BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CN6G1P7	CFEB 79.31TL OPENZ	EUR	0,7000	0,8050	0,7000	525,0000	1	0,8050	750				
Certificate	NL0013163272	CFEB 93.87BS OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0010113866	CFOUR 7.59TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012313993	CFOUR 7.99TL OPENH	EUR	8,2800	8,4200	8,2800			8,4200					
Certificate	DE000CV88590	CFOUR10.82TL OPENZ	EUR	1,1500	1,2500	1,1500			1,2500					
Certificate	NL0010128989	CFOUR10.97TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012313985	CFOUR11.06TL OPENH	EUR	5,4200	5,5600	5,4200			5,5600					
Certificate	DE000CV89P32	CFOUR11.82TL OPENZ	EUR	0,9000	1,0000	0,9000			1,0000					
Certificate	DE000CE6EKF8	CFOUR12.82TL OPENZ	EUR	0,6600	0,7600	0,6600	36,5000	1	0,7600	50				
Certificate	NL0012794366	CFOUR12.99TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012932347	CFOUR13.46TL OPENH	EUR	3,1900	3,3300	3,1900			3,3300					
Certificate	NL0012985105	CFOUR13.99TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013159478	CFOUR16.95TS OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012492383	CFOUR18.93TS OPENB	EUR	4,7500	4,7500	4,7100			4,7100					
Certificate	NL0012572614	CFOUR19.14TS OPENH	EUR	5,0000	5,0000	4,9900	2500,0000	1	4,9900	500				
Certificate	NL0012572606	CFOUR19.63TS OPENH	EUR	5,5300	5,5300	5,5200			5,5200					
Certificate	NL0012437115	CFOUR19.96TS OPENH	EUR	5,8900	5,8900	5,8700			5,8700					
Certificate	NL0013014202	CFOUR20.93TS OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012437107	CFOUR22.86TS OPENH	EUR	9,0200	9,0200	9,0100			9,0100					
Certificate	NL0011599733	CFOUR23.53TS OPENH	EUR	9,7400	9,7400	9,7300			9,7300					
Certificate	NL0013131220	CFOUR26.64TS OPENH	EUR	13,1100	13,1100	13,1000			13,1000					
Certificate	NL0012211379	CFOUR27.52TS OPENH	EUR	14,0600	14,0600	14,0400			14,0400					
Certificate	NL0011415583	CFOUR28.86TS OPENH	EUR	15,5100	15,5100	15,5000			15,5000					
Certificate	NL0012313977	CFOUR33.44TS OPENH	EUR	20,4600	20,4600	20,4500			20,4500					
Certificate	DE000CV89P24	CFOUR8.804TL OPENZ	EUR	1,6500	1,7500	1,6500			1,7500					
Certificate	DE000CJ3N575	CHCST 4.45TL OPENZ	EUR	2,5300	2,5700	2,5300			2,5700					
Certificate	DE000CV89TH5	CHCST 5.13TL OPENZ	EUR	1,8100	1,8500	1,8100			1,8500					
Certificate	DE000CJ3PE71	CHCST 5.85TL OPENZ	EUR	1,0600	1,1000	1,0600			1,1000					
Certificate	DE000CV89TJ1	CHCST 6.13TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 16.3TL OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0006472730	CHMOB 22.1TL OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0009070697	CHMOB 27.8TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0009173004	CHMOB 34.2TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3QM28	CHMOB 72.5TL OPENZ	EUR	1,1950	1,2300	1,1950			1,2300					
Certificate	DE000CV89TM5	CHMOB52.73TL OPENZ	EUR	3,2750	3,3100	3,2750			3,3100					
Certificate	DE000CV89TN3	CHMOB63.46TL OPENZ	EUR	2,1450	2,1800	2,1450			2,1800					
Certificate	NL0010129714	CISCO 5TL OPENB	EUR	34,0700	34,0700	34,0700			34,0700					
Certificate	NL0009703644	CISCO 7.6TL OPENB	EUR	31,9900	31,9900	31,9900			31,9900					
Certificate	NL0010130662	CISCO 9.8TL OPENB	EUR	30,2200	30,2200	30,2200			30,2200					
Certificate	NL0010252789	CISCO 14.4TL OPENB	EUR	26,5700	26,5700	26,5700			26,5700					
Certificate	NL0011910609	CISCO 27.7TL OPENB	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000CXKZJ5	CISCO28.19TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012024707	CITI 48.3TL OPENB	EUR	11,4300	11,4300	11,4300			11,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010135158	QITI 31.73TL OPENB	EUR	24,0600	24,0600	24,0600			24,0600					
Certificate	NL0011915152	QITI 43.57TL OPENB	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000VA23451	CL1 SHROPNV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VA545W2	CL1 SHROPNV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	DE000CJ3Q339	CLARI11.95TL OPENZ	EUR	1,2900	1,3650	1,2900			1,3650					
Certificate	DE000CJ3PS27	CLARI13.94TL OPENZ	EUR	0,9400	1,0250	0,9400			1,0250					
Certificate	DE000CJ3N4P3	CLARI16.45TL OPENZ	EUR	0,5100	0,5950	0,5100			0,5950					
Certificate	DE000CJ3PSA0	CLIFE11.12TL OPENZ	EUR	0,6850	0,6950	0,6850			0,6950					
Certificate	DE000CV8BAA1	CLIFE13.12TL OPENZ	EUR	0,4750	0,4850	0,4750			0,4850					
Certificate	DE000CV89TK9	CLIFE15.27TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CV89TL7	CLIFE17.15TL OPENZ	EUR											
Certificate	DE000CV89VX8	CLIFE19.22TL OPENZ	EUR											
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VL23R12	CO1 LEVOPNV	EUR											
Certificate	DE000VA234V5	CO1 SHROPNV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VL512Z5	CO1 SHROPNV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	NL0010111233	COCA 31TL OPENB	EUR	32,2600	32,2600	32,2600			32,2600					
Certificate	NL0006469876	COCA 9.6TL OPENB	EUR	67,1300	67,1300	67,1300			67,1300					
Certificate	DE000CR6XYR9	COCA 23.2TL OPENZ	EUR	20,2100	20,5700	20,2100			20,5700					
Certificate	NL0009809797	COCA 25.6TL OPENB	EUR	41,0600	41,0600	41,0600			41,0600					
Certificate	DE000CR6XT22	COCA 29.1TL OPENZ	EUR	15,0500	15,4200	15,0500			15,4200					
Certificate	NL0010374534	COCA 34.2TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0013274228	COCA 50.2TS OPENB	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	NL0012510390	COCA 55.3TS OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	NL0013154883	COCA 60.8TS OPENB	EUR	16,1150	16,1150	16,1150			16,1150					
Certificate	DE000CD61R26	COCA 24.76TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CD613T4	COCA 28.44TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0011414198	COCA 28.54TL OPENH	EUR	17,9100	18,1900	17,9100			18,1900					
Certificate	NL0011414180	COCA 30.75TL OPENH	EUR	16,1100	16,3900	16,1100			16,3900					
Certificate	NL0011414172	COCA 32.96TL OPENH	EUR	14,3100	14,6000	14,3100			14,6000					
Certificate	DE000CV89SL9	COCA 33.73TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0011414164	COCA 35.16TL OPENH	EUR	12,5200	12,8000	12,5200			12,8000					
Certificate	DE000CR1JQ70	COCA 35.36TL OPENZ	EUR	10,2400	10,5900	10,2400			10,5900					
Certificate	NL0011414156	COCA 37.37TL OPENH	EUR	10,7200	11,0100	10,7200			11,0100					
Certificate	DE000CR4HYM8	COCA 37.98TL OPENZ	EUR	8,0000	8,2700	8,0000			8,2700					
Certificate	DE000CJ3P1A9	COCA 39.14TL OPENZ	EUR											
Certificate	NL0011414149	COCA 39.58TL OPENH	EUR	8,9200	9,2100	8,9200			9,2100					
Certificate	NL0011414081	COCA 53.76TS OPENH	EUR	9,7400	9,7400	9,4200			9,4200					
Certificate	NL0011414073	COCA 59.57TS OPENH	EUR	15,2300	15,2300	14,9100			14,9100					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013110505	COCOA SHROPNV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CE6CG15	COCOA 1610TL OPENZ	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000CE6CG23	COCOA 1710TL OPENZ	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CE6BJ59	COCOA 1830TL OPENZ	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000CE6BJR1	COCOA 1940TL OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000CJ3Q7A5	COCOA 2150TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CV8AHY8	COCOA 2500TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CV89D02	COCOA 2700TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CV894M3	COCOA 2890TS OPENZ	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000CV87XH1	COCOA 3080TS OPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CB1N1X2	COCOA 3470TS OPENZ	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	DE000VN611C9	COFFE LEVOPNV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VN611B1	COFFE LEVOPNV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VN611D7	COFFE LEVOPNV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA545Z5	COFFE LEVOPNV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VA1ZHS4	COFFE LEVOPNV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VN611F2	COFFE SHROPNV	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000VN611E5	COFFE SHROPNV	EUR	22,0750	22,0750	22,0750			22,0750					
Certificate	DE000VN611G0	COFFE SHROPNV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CV89GN0	COFFE 1.34TS OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CJ3Q2L0	COFFE0.758TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CV8B1K4	COFFE0.857TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV88WU4	COFFE0.938TL OPENZ	EUR	1,0800	1,1900	1,0800	2154,0000	2	1,1900	1900				
Certificate	DE000CJ3Q5Z5	COFFE1.133TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CV8B1L2	COFFE1.161TS OPENZ	EUR											
Certificate	DE000CJ3P893	COFFE1.237TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CV87J57	COFFE1.413TS OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CV4Z1V7	COFFE1.487TS OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CE6EGH2	COFFE1.595TS OPENZ	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000CE6DB76	COFFE1.708TS OPENZ	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000CD62YV1	COFFE2.085TS OPENZ	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CE6BJC3	COFIN 90.1TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					



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	NL0013002389	COFIN 77.3TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012999262	COFIN 87.4TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012999270	COFIN 97.4TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CJ3NXYS	COFIN104.8TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CV89H16	COFIN115.8TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012999296	COFIN116.3TS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012999304	COFIN126.3TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CJ3P2A7	COFIN130.2TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CR9PUY3	COFIN69.87TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CR9PBQ9	COFIN76.29TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CR9PBP1	COFIN83.71TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CR4JFL5	COFIN86.13TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CN6K2W5	COFIN91.07TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CD648M5	COFIN98.49TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CR4J456	COLRT 34.7TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CV89VF5	COLRT 47.1TL OPENZ	EUR	3,3200	3,3300	3,3200			3,3300					
Certificate	NL0013166713	COLRT 65.1BS OPENB	EUR	0,2400	0,2450	0,2350	1920,0000	2	0,2450	8000				
Certificate	DE000CE6DPY0	COLRT32.18TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CR4J8T4	COLRT37.78TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CR6XCR5	COLRT41.18TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CV88729	COLRT43.14TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012992689	COLRT47.42BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013018773	COLRT49.43BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ3P250	COLRT50.07TL OPENZ	EUR	2,7300	2,7400	2,7300			2,7400					
Certificate	NL0013149875	COLRT51.44BL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013150444	COLRT53.45BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CJ3QBC0	COLRT53.57TL OPENZ	EUR	2,0300	2,0400	2,0300			2,0400					
Certificate	NL0013158918	COLRT55.45BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CJ3Q1R2	COLRT57.06TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013166564	COLRT57.45BL OPENB	EUR	0,6700	0,6700	0,6650	670,0000	1	0,6650	1000				
Certificate	NL0013167869	COLRT59.46BL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013166721	COLRT69.09BS OPENB	EUR	0,6500	0,6500	0,5900	4656,0000	5	0,6450	7400				
Certificate	DE000CJ3P4J4	COLRT70.29TS OPENZ	EUR	1,3600	1,3700	1,3100	3313,4500	4	1,3600	2485				
Certificate	DE000CJ3Q1S0	COLRT77.28TS OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3NTG0	CONTI101.7TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0011895800	CONTI116.7TL OPENH	EUR	1,7700	2,1000	1,7700	273,0000	1	2,1000	150				
Certificate	DE000CV882M8	CONTI116.8TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013188816	CONTI134.6TS OPENH	EUR	1,8200	1,8200	1,5800	6720,0000	2	1,5800	4000				
Certificate	NL0013132582	CONTI144.8TS OPENH	EUR	2,9200	2,9200	2,6800			2,6800					
Certificate	NL0012905053	CONTI153.8TS OPENH	EUR	3,8800	3,8800	3,6500			3,6500					
Certificate	NL0012890768	CONTI163.5TS OPENH	EUR	4,9200	4,9200	4,6800			4,6800					
Certificate	NL0012894208	CONTI168.5TS OPENH	EUR	5,4700	5,4700	5,2300			5,2300					
Certificate	NL0012894190	CONTI173.5TS OPENH	EUR	6,0000	6,0000	5,7600			5,7600					
Certificate	NL0012938237	CONTI188.1TS OPENH	EUR	7,5700	7,5700	7,3300			7,3300					
Certificate	NL0012934608	CONTI192.9TS OPENH	EUR	8,0900	8,0900	7,8500			7,8500					
Certificate	NL0012930697	CONTI202.5TS OPENH	EUR	9,1200	9,1200	8,8800			8,8800					
Certificate	NL0012920060	CONTI210.5TS OPENH	EUR	9,9700	9,9700	9,7400			9,7400					
Certificate	NL0012917017	CONTI220.3TS OPENH	EUR	11,0300	11,0300	10,7900			10,7900					
Certificate	NL0012580732	CONTI227.1TS OPENH	EUR	11,7600	11,7600	11,5200			11,5200					
Certificate	NL0012565139	CONTI231.8TS OPENH	EUR	12,2600	12,2600	12,0300			12,0300					
Certificate	NL0012613590	CONTI238.9TS OPENH	EUR	13,0300	13,0300	12,7900			12,7900					
Certificate	NL0012240527	CONTI247.2TS OPENH	EUR	13,9200	13,9200	13,6900			13,6900					
Certificate	NL0012310866	CONTI247.4TS OPENH	EUR	13,9400	13,9400	13,7000			13,7000					
Certificate	NL0012244925	CONTI248.3TS OPENH	EUR	14,0400	14,0400	13,8100			13,8100					
Certificate	NL0011054960	CONTI252.8TS OPENH	EUR	14,5200	14,5200	14,2800			14,2800					
Certificate	NL0012613582	CONTI263.5TS OPENH	EUR	15,6800	15,6800	15,4400			15,4400					
Certificate	NL0012555718	CONTI270.2TS OPENH	EUR	16,4000	16,4000	16,1600			16,1600					
Certificate	NL0012555700	CONTI289.8TS OPENH	EUR	18,5000	18,5000	18,2600			18,2600					
Certificate	NL0012555692	CONTI309.3TS OPENH	EUR	20,6000	20,6000	20,3600			20,3600					
Certificate	DE000CJ3PF5	CONTI86.64TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CJ3RJD9	COPPE 2.73TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0006471856	COPPE 3802TL OPENB	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0006524969	COPPE 4350TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0009839745	COPPE 8923TS OPENB	EUR	34,6800	34,6800	34,6800			34,6800					
Certificate	NL0009678903	COPPE 9719TS OPENB	EUR	42,3900	42,3900	42,3900			42,3900					
Certificate	DE000CN6HPK9	COPPE1.994TL OPENZ	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CR9RBV5	COPPE2.245TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CD63VL6	COPPE2.535TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CV8A617	COPPE2.984TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CV89SP0	COPPE3.178TS OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CV88NT5	COPPE3.374TS OPENZ	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CV88LO3	COPPE3.569TS OPENZ	EUR	8,7750	8,7750	8,7750			8,7750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88L11	COPPE3.764TS OPENZ	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CE6F3R9	COPPE3.955TS OPENZ	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000CV87ET6	COPPE4.155TS OPENZ	EUR	13,9950	13,9950	13,9950			13,9950					
Certificate	NL0012922256	CORN 2.81TL OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012922249	CORN 3.01TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0012922231	CORN 3.21TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0012922223	CORN 3.42TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012923064	CORN 3.98TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0012889901	CORN 4.03TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0012922181	CORN 4.05TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012922272	CORN 4.15TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012922264	CORN 4.25TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012542880	CORN 4.46TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0011233150	CORN 5.44TS OPENH	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0011233143	CORN 5.63TS OPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	DE000CN6HGS2	COTON 0.56TL OPENZ	EUR	1,6000	1,6000	1,5750	2160,0000	1	1,5750	1350				
Certificate	DE000CV89895	COTON 1.12TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000CN6JHU1	COTON0.524TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CR6X767	COTON0.601TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CN6KS12	COTON0.636TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CN6LCB8	COTON0.676TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3RJC1	COTON0.752TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3QKH0	COTON0.822TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3NLG7	COTON0.902TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CV87NH2	COTON0.974TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CV88NV1	COTON1.047TS OPENZ	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CV87SH1	CPRI 4.17TL OPENZ	EUR	3,6300	3,6300	3,5950			3,5950					
Certificate	DE000CV4YY39	CPRI 5.38TL OPENZ	EUR	2,4200	2,4200	2,3850			2,3850					
Certificate	DE000CV505G7	CPRI 4.677TL OPENZ	EUR	3,1300	3,1300	3,0850			3,0850					
Certificate	DE000CJ3PA34	CPRI 6.078TL OPENZ	EUR	1,7300	1,7300	1,6850			1,6850					
Certificate	DE000CJ3P1T9	CPRI 6.875TL OPENZ	EUR	0,9300	0,9300	0,8950			0,8950					
Certificate	NL0011795406	CRBN 18TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0010010807	CRBN 5.2TL OPENB	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	NL0011089388	CRBN 14.7TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0011260484	CRBN 15.9TL OPENB	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0011651567	CRBN 16.9TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0012033344	CRBN 20.1TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012034920	CRBN 21.2TL OPENB	EUR	5,3100	5,3100	5,2800	1327,5000	1	5,3000	250				
Certificate	NL0012037923	CRBN 22.2TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013277437	CRBN 23.7TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013273204	CRBN 24.5TS OPENB	EUR											
Certificate	NL0013158686	CRBN 26.5TS OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012988208	CRBN 28.5TS OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012261176	CRBN 30.5TS OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0012273957	CRBN 31.7BS OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CR4JU01	CRBN 12.85TL OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0011531991	CRBN 14.89BL OPENB	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CR6YJG1	CRBN 15.93TL OPENZ	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	DE000CJ3PAD2	CRBN 16.56TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CR9NMF4	CRBN 17.01TL OPENZ	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000CN6K602	CRBN 18.57TL OPENZ	EUR	7,3300	7,3300	7,1950	80,6300	1	7,1950	11				
Certificate	NL0013169998	CRBN 19.31BL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CN6KQ54	CRBN 19.58TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013166580	CRBN 20.31BL OPENB	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CD63PV7	CRBN 21.07TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0012033971	CRBN 21.31BL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CD646H9	CRBN 21.75TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0012772974	CRBN 22.39BL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CD63ZH5	CRBN 22.59TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013276223	CRBN 23.39BL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013164080	CRBN 25.82BS OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3QZ00	CRBN 26.56TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013014962	CRBN 27.81BS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CE6CKY3	CRBN 29.55TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012260822	CRBN 29.79BS OPENB	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CE6DQ46	CRBN 33.02TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012999908	CRBN 33.68BS OPENB	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CV8A4P8	CRBN 38.01TS OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ3QXX0	CREDI7.192TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CN6JMX5	CREDI8.701TL OPENZ	EUR	0,4800	0,4800	0,4650	1920,0000	1	0,4650	4000				
Certificate	DE000CD62700	CREDI9.724TL OPENZ	EUR	0,2900	0,2900	0,2850	2867,5200	2	0,2850	9888				
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSJET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	NL0012593917	CZBNK 13.3TS OPENH	EUR	8,6100	8,6100	8,4500			8,4500					
Certificate	NL0012555676	CZBNK 13.8TS OPENH	EUR	9,1600	9,1600	9,0100			9,0100					
Certificate	NL0011933536	CZBNK 4.18TL OPENH	EUR	2,3800	2,5600	2,3800			2,5600					
Certificate	NL0011895784	CZBNK 5.01TL OPENH	EUR	1,6200	1,8000	1,6200			1,8000					
Certificate	DE000CJ3Q7K4	CZBNK 5.23TL OPENZ	EUR	1,0100	1,1400	1,0100			1,1400					
Certificate	NL0013227135	CZBNK 5.74TL OPENH	EUR	0,9600	1,1300	0,9600			1,1300					
Certificate	NL0013224215	CZBNK 5.75TL OPENH	EUR											
Certificate	NL0013218233	CZBNK 6.54TS OPENH	EUR	1,1000	1,1000	0,9400			0,9400					
Certificate	NL0013194954	CZBNK 6.54TS OPENH	EUR	1,1000	1,1000	0,9400			0,9400					
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0013188154	CZBNK 7.79TS OPENH	EUR	2,4900	2,4900	2,3300			2,3300					
Certificate	NL0013182264	CZBNK 8.38TS OPENH	EUR	3,1400	3,1400	2,9800			2,9800					
Certificate	NL0013079304	CZBNK 8.97TS OPENH	EUR	3,8000	3,8000	3,6400			3,6400					
Certificate	NL0012906242	CZBNK 9.17TS OPENH	EUR	4,0200	4,0200	3,8600			3,8600					
Certificate	NL0012934590	CZBNK 9.69TS OPENH	EUR	4,6000	4,6000	4,4400			4,4400					
Certificate	NL0012909402	CZBNK 9.86TS OPENH	EUR	4,7800	4,7800	4,6300			4,6300					
Certificate	NL0012792709	CZBNK 9.97BS OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0012862346	CZBNK10.34TS OPENH	EUR	5,3200	5,3200	5,1700			5,1700					
Certificate	NL0012777700	CZBNK10.95BS OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0012602676	CZBNK11.32TS OPENH	EUR	6,4100	6,4100	6,2500			6,2500					
Certificate	NL0012598437	CZBNK11.35TS OPENH	EUR	6,4400	6,4400	6,2900			6,2900					
Certificate	NL0012593420	CZBNK12.32TS OPENH	EUR	7,5200	7,5200	7,3700			7,3700					
Certificate	NL0012580724	CZBNK13.32TS OPENH	EUR	8,6300	8,6300	8,4800			8,4800					
Certificate	NL0012555668	CZBNK14.78TS OPENH	EUR	10,2500	10,2500	10,0900			10,0900					
Certificate	NL0012541981	CZBNK15.74TS OPENH	EUR	11,3200	11,3200	11,1600			11,1600					
Certificate	NL0012529325	CZBNK15.74TS OPENH	EUR	11,3200	11,3200	11,1600			11,1600					
Certificate	DE000CJ3Q1T8	CZBNK4.052TL OPENZ	EUR	2,1700	2,3100	2,1700			2,3100					
Certificate	NL0013169980	CZBNK4.054BL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013165749	CZBNK4.554BL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CNJ8E3	CZBNK4.856TL OPENZ	EUR	1,3700	1,5100	1,3700			1,5100					
Certificate	NL0013163041	CZBNK5.055BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013275837	CZBNK5.555BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3RGQ7	CZBNK5.584TL OPENZ	EUR	0,6600	0,7900	0,6600			0,7900					
Certificate	NL0013273642	CZBNK5.993BS OPENB	EUR											
Certificate	NL0013167539	CZBNK6.988BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CV898H4	CZBNK7.463TL OPENZ	EUR											
Certificate	NL0013159643	CZBNK7.984BS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013006257	CZBNK8.978BS OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013224892	DAIML 45TL OPENH	EUR											
Certificate	NL0013180847	DAIML 54TS OPENH	EUR	1,1000	1,1000	1,0500			1,0500					
Certificate	NL0012905087	DAIML 58TS OPENH	EUR	1,5300	1,5300	1,4800			1,4800					
Certificate	DE000CX59S58	DAIML 60TL OPENC	EUR											
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR											
Certificate	NL0011049531	DAIML 79TS OPENH	EUR	3,7900	3,7900	3,7400			3,7400					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012555759	DAIML 91TS OPENH	EUR	5,0900	5,0900	5,0300			5,0300					
Certificate	DE000CJ3RFF2	DAIML 28.TL OPENZ	EUR	1,9400	1,9850	1,9400			1,9850					
Certificate	NL0011410345	DAIML 24.TL OPENH	EUR	2,4000	2,4700	2,4000			2,4700					
Certificate	NL0011410337	DAIML 28.9TL OPENH	EUR	2,0100	2,0800	2,0100			2,0800					
Certificate	NL0011410329	DAIML 33.2TL OPENH	EUR	1,6100	1,6800	1,6100			1,6800					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 37.4TL OPENH	EUR	1,2200	1,3500	1,2200	1350,0000	1	1,2900	1000				
Certificate	NL0013165756	DAIML 41.8BL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013192347	DAIML 43.1TL OPENH	EUR	0,6900	0,7600	0,6900			0,7600					
Certificate	NL0013192321	DAIML 48.9TS OPENH	EUR	0,5500	0,5500	0,5000			0,5000					
Certificate	NL0013190671	DAIML 50.9TS OPENH	EUR	0,7700	0,7700	0,7100			0,7100					
Certificate	NL0012919666	DAIML 59.9TS OPENH	EUR	1,7400	1,7400	1,6900			1,6900					
Certificate	NL0012917025	DAIML 61.9TS OPENH	EUR	1,9500	1,9500	1,9000			1,9000					
Certificate	NL0012909469	DAIML 63.9TS OPENH	EUR	2,1700	2,1700	2,1200			2,1200					
Certificate	NL0012864573	DAIML 65.9TS OPENH	EUR	2,3800	2,3800	2,3300			2,3300					
Certificate	NL0012567986	DAIML 67.8TS OPENH	EUR	2,5900	2,5900	2,5300			2,5300					
Certificate	NL0012565154	DAIML 71.7TS OPENH	EUR	3,0100	3,0100	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	NL0011241112	DAIML 71.9TS OPENH	EUR	3,0200	3,0200	2,9700			2,9700					
Certificate	NL0011229984	DAIML 75.4TS OPENH	EUR	3,4100	3,4100	3,3500			3,3500					
Certificate	DE000CJ3NTH8	DAIML34.01TL OPENZ	EUR	1,3400	1,3850	1,3400			1,3850					
Certificate	DE000CJ3QW94	DAIML38.46TL OPENZ	EUR	0,9000	0,9450	0,9000			0,9450					
Certificate	DE000CN6JNE3	DAIML42.01TL OPENZ	EUR	0,5500	0,6100	0,5500	9150,0000	2	0,5950	15000				
Certificate	NL0013163983	DAIML43.05BL OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013163058	DAIML44.34BL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013277841	DAIML45.66BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013273659	DAIML47.28BS OPENB	EUR											
Certificate	NL0013164098	DAIML49.64BS OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013163280	DAIML52.11BS OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CJ3QU62	DAIML52.93TS OPENZ	EUR	0,5800	0,5800	0,5450			0,5450					
Certificate	NL0013008972	DAIML54.71BS OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013002199	DAIML57.45BS OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000CV8B086	DAIML58.92TS OPENZ	EUR	1,1700	1,1700	1,1350			1,1350					
Certificate	NL0012973770	DAIML60.33BS OPENB	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CV87TV0	DAIML68.88TS OPENZ	EUR	2,1700	2,1700	2,1250			2,1250					
Certificate	NL0013166291	DANON 65TS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0012264196	DANON 70TS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0012330211	DANON 104.TS OPENH	EUR	5,1200	5,1200	5,0900			5,0900					
Certificate	NL0009937278	DANON 32.1TL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL00099703743	DANON 36.8TL OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CR9RQF6	DANON 45.3TL OPENZ	EUR	3,1850	3,3000	3,1850			3,3000					
Certificate	NL0010921987	DANON 49.2TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0011417886	DANON 49.9TL OPENH	EUR	1,4800	1,5300	1,4800			1,5300					
Certificate	NL0011436738	DANON 51.9TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0011442702	DANON 54.6TL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012112312	DANON 57.2TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CN6FBK3	DANON 57.2TL OPENZ	EUR	0,8150	0,9300	0,8150			0,9300					
Certificate	NL0013278559	DANON 59.7TL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0012274450	DANON 74.8TS OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0012864581	DANON 77.4TS OPENH	EUR	2,2500	2,2500	2,2100			2,2100					
Certificate	NL0011417811	DANON 84.2TS OPENH	EUR	2,9900	2,9900	2,9500			2,9500					
Certificate	NL0012531057	DANON103.2TS OPENH	EUR	5,0400	5,0400	5,0000			5,0000					
Certificate	NL0012524540	DANON104.1TS OPENH	EUR	5,1400	5,1400	5,1000			5,1000					
Certificate	NL0012516108	DANON104.1TS OPENH	EUR	5,1400	5,1400	5,1000			5,1000					
Certificate	NL0012538672	DANON104.2TS OPENH	EUR	5,1500	5,1500	5,1100			5,1100					
Certificate	NL0011417910	DANON33.07TL OPENH	EUR	3,0400	3,1000	3,0400			3,1000					
Certificate	NL0012056329	DANON38.54TL OPENH	EUR	2,5300	2,5900	2,5300			2,5900					
Certificate	NL0011417894	DANON45.69TL OPENH	EUR	1,8700	1,9200	1,8700	19000,0000	2	1,9200	10000				
Certificate	DE000CR6YDG4	DANON51.26TL OPENZ	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	NL0011417878	DANON54.11TL OPENH	EUR	1,0900	1,1400	1,0900			1,1400					
Certificate	NL0012178859	DANON58.01TL OPENH	EUR	0,7200	0,7800	0,7200			0,7800					
Certificate	NL0012210090	DANON69.53TS OPENH	EUR	1,4000	1,4000	1,3600			1,3600					
Certificate	NL0011417829	DANON73.08TS OPENH	EUR	1,7800	1,7800	1,7500			1,7500					
Certificate	NL0011933551	DANON73.22TS OPENH	EUR	1,8000	1,8000	1,7600			1,7600					
Certificate	NL0011972724	DANON73.25TS OPENH	EUR	1,8000	1,8000	1,7700			1,7700					
Certificate	NL0011932561	DANON73.35TS OPENH	EUR	1,8100	1,8100	1,7800			1,7800					
Certificate	NL0012905103	DANSK 174.TS OPENH	EUR	8,0100	8,1400	8,0100			8,1400					
Certificate	NL0012917033	DANSK 212.TS OPENH	EUR	13,6700	13,7900	13,6700			13,7900					
Certificate	NL0012600381	DANSK 226.TS OPENH	EUR	15,7500	15,8800	15,7500			15,8800					
Certificate	NL0012590970	DANSK 252.TS OPENH	EUR	19,6200	19,7400	19,6200			19,7400					
Certificate	NL0012907554	DANSK120.5TL OPENH	EUR	3,2100	3,2100	3,1700			3,1700					
Certificate	NL0013180854	DANSK144.7TS OPENH	EUR	3,6600	3,7900	3,6600			3,7900					
Certificate	NL0012907869	DANSK154.2TS OPENH	EUR	5,0600	5,1900	5,0600			5,1900					
Certificate	NL0012898381	DANSK178.7TS OPENH	EUR	8,7200	8,8500	8,7200			8,8500					
Certificate	NL0012897870	DANSK188.6TS OPENH	EUR	10,1900	10,3200	10,1900			10,3200					
Certificate	NL0012894224	DANSK193.5TS OPENH	EUR	10,9200	11,0500	10,9200			11,0500					
Certificate	NL0012923650	DANSK202.2TS OPENH	EUR	12,2200	12,3400	12,2200			12,3400					
Certificate	NL0012611032	DANSK221.3TS OPENH	EUR	15,0500	15,1800	15,0500			15,1800					
Certificate	NL0012598460	DANSK230.9TS OPENH	EUR	16,4800	16,6000	16,4800			16,6000					
Certificate	NL0012595748	DANSK235.7TS OPENH	EUR	17,1900	17,3200	17,1900			17,3200					
Certificate	NL0012199210	DANSK242.5TS OPENH	EUR	18,2100	18,3400	18,2100			18,3400					
Certificate	NL0012595136	DANSK246.3TS OPENH	EUR	18,7700	18,8900	18,7700			18,8900					
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK251.5TS OPENH	EUR	19,5500	19,6700	19,5500			19,6700					
Certificate	NL0012437867	DANSK252.1TS OPENH	EUR	19,6300	19,7600	19,6300			19,7600					
Certificate	NL0012583512	DANSK261.4TS OPENH	EUR	21,0200	21,1500	21,0200			21,1500					
Certificate	NL0012093736	DANSK269.9TS OPENH	EUR	22,2700	22,4000	22,2700			22,4000					
Certificate	NL0012057475	DANSK270.2TS OPENH	EUR	22,3300	22,4600	22,3300			22,4600					



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	NL0012242101	DANSK271.9TS OPENH	EUR	22,5800	22,7100	22,5800			22,7100					
Certificate	NL0012595557	DANSK294.5TS OPENH	EUR	25,9400	26,0700	25,9400			26,0700					
Certificate	NL0012202840	DANSK298.4TS OPENH	EUR	26,5200	26,6500	26,5200			26,6500					
Certificate	NL0012240055	DANSK300.6TS OPENH	EUR	26,8500	26,9800	26,8500			26,9800					
Certificate	DE0005437412	DAX PI OPENN	EUR	107,6800	107,6800	107,6800			107,6800					
Certificate	NL0009067867	DAX 4750TL OPENB	EUR	62,2100	62,2100	62,2100			62,2100					
Certificate	NL0009069988	DAX 5190TL OPENB	EUR	57,9300	57,9300	57,9300			57,9300					
Certificate	NL0009071182	DAX 5480TL OPENB	EUR	55,0400	55,0400	55,0400			55,0400					
Certificate	NL0011596952	DAX 6319TRL OPENH	EUR											
Certificate	NL0009998269	DAX 6450TL OPENB	EUR	45,6200	45,6200	45,6200			45,6200					
Certificate	NL0010001608	DAX 6670TL OPENB	EUR	43,5300	43,5300	43,5300			43,5300					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	33,5800	33,5800	33,5800			33,5800					
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	30,7300	30,7300	30,7300			30,7300					
Certificate	NL0011043567	DAX 7210TL OPENH	EUR	37,3200	37,3200	37,3200			37,3200					
Certificate	NL0010129896	DAX 7330TL OPENB	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	DE000CJ3Q8R7	DAX 7514TL OPENZ	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	NL0010131025	DAX 7560TL OPENB	EUR	34,8700	34,8700	34,8700			34,8700					
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	NL0011043542	DAX 7630TL OPENH	EUR	33,1800	33,1800	33,1800			33,1800					
Certificate	NL0010134102	DAX 7780TL OPENB	EUR	32,7500	32,7500	32,7500			32,7500					
Certificate	DE000CN6JFQ3	DAX 7790TL OPENZ	EUR	31,7550	31,7550	31,7550			31,7550					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0010251930	DAX 7880TL OPENB	EUR	31,7400	31,7400	31,7400			31,7400					
Certificate	DE000CJ3PNK0	DAX 7919TL OPENZ	EUR	29,1900	29,1900	29,1900			29,1900					
Certificate	NL0011719158	DAX 7970TL OPENH	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	DE000CX0I528	DAX 8000TL OPENC	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	NL0011043526	DAX 8040TL OPENH	EUR	29,0700	29,0700	29,0700			29,0700					
Certificate	DE000CN6H574	DAX 8050TL OPENZ	EUR	29,1850	29,1850	29,1850			29,1850					
Certificate	NL0010250833	DAX 8069BL OPENB	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	DE000CJ3Q834	DAX 8100TL 0319Z	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	NL0010253233	DAX 8210TL OPENB	EUR	28,5200	28,5200	28,5200			28,5200					
Certificate	NL0011043518	DAX 8250TL OPENH	EUR	27,0000	27,0000	27,0000			27,0000					
Certificate	NL0011719125	DAX 8280TL OPENH	EUR	26,7200	26,7200	26,7200			26,7200					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	DE000CN6HS66	DAX 8310TL OPENZ	EUR	26,6250	26,6250	26,6250			26,6250					
Certificate	DE000CN6JCR8	DAX 8324TL OPENZ	EUR	25,1550	25,1550	25,1550			25,1550					
Certificate	NL0010379103	DAX 8330TL OPENB	EUR	27,9500	27,9500	27,4200	866,4500	1	27,4200	31				
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000CJ3QDL7	DAX 8500TL 0319Z	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	NL0013225857	DAX 8501TRL OPENH	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	DE000CJ3Q941	DAX 8533TL OPENZ	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	DE000CN6HS58	DAX 8570TL OPENZ	EUR	24,0550	24,0550	24,0550			24,0550					
Certificate	NL0011719075	DAX 8600TL OPENH	EUR	23,3300	23,5900	23,3300	5832,5000	1	23,5900	250				
Certificate	NL0013222094	DAX 8609TRL OPENH	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	NL0010442737	DAX 8650TL OPENB	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000CN6JCQ0	DAX 8738TL OPENZ	EUR	21,0250	21,0250	21,0250			21,0250					
Certificate	NL0011601612	DAX 8743TRL OPENH	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	DE000CN6HLW3	DAX 8830TL OPENZ	EUR	21,4850	21,4850	21,4850			21,4850					
Certificate	NL0010378899	DAX 8839BL OPENB	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	NL0010443032	DAX 8870TL OPENB	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	DE000CJ3P547	DAX 8900TL 0319Z	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0013190200	DAX 8930TRL OPENH	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	DE000CN6JCP2	DAX 8946TL OPENZ	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0010515557	DAX 8990TL OPENB	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	NL0011719034	DAX 9010TL OPENH	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	NL0010891628	DAX 9070TL OPENB	EUR	20,1550	20,1550	20,1550			20,1550					
Certificate	DE000CN6ELV2	DAX 9090TL OPENZ	EUR	18,9150	18,9150	18,9150			18,9150					
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CN6JCN7	DAX 9153TL OPENZ	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013086853	DAX 9155TRL OPENH	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	NL0011719000	DAX 9160TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0010442182	DAX 9188BL OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0013086846	DAX 9256TRL OPENH	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	DE000CR9SDN6	DAX 9258TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	NL0011649215	DAX 9280TL OPENB	EUR	18,1650	18,1650	18,1650			18,1650					
Certificate	DE000VN99Y77	DAX 9280TL OPENV	EUR	17,2850	17,2850	17,2850			17,2850					
Certificate	DE000CJ3P554	DAX 9300TL 0319Z	EUR	15,2800	15,4700	15,2800	5348,0000	1	15,4700	350				
Certificate	DE000VN99XX0	DAX 9300TL 0619V	EUR	15,7350	15,7350	15,7350			15,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0010442661	DAX 9304BL OPENB	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0011718986	DAX 9310TL OPENH	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000VN99Z8H	DAX 9327TL OPENV	EUR	15,1050	15,1050	15,1050			15,1050					
Certificate	DE000VN99Z83	DAX 9330TL OPENV	EUR	16,7950	16,7950	16,7950			16,7950					
Certificate	NL0013086838	DAX 9356TRLOPENH	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	DE000CN6ELU4	DAX 9360TL OPENZ	EUR	16,3250	16,3250	16,3250			16,3250					
Certificate	DE000CJ3Q958	DAX 9368TL OPENZ	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	DE000VN99ZK2	DAX 9377TL OPENV	EUR	14,6050	14,6050	14,6050			14,6050					
Certificate	NL0011649223	DAX 9380TL OPENB	EUR	17,1450	17,1450	17,1450			17,1450					
Certificate	DE000VN99ZD7	DAX 9380TL OPENV	EUR	16,3050	16,3050	16,3050			16,3050					
Certificate	DE000VN99XY8	DAX 9400TL 0619V	EUR	14,7350	14,7350	14,7350			14,7350					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	8,6200	8,6200	7,9900	689,6000	2	7,9900	80				
Certificate	DE000VN99ZE5	DAX 9430TL OPENV	EUR	15,8150	15,8150	15,8150			15,8150					
Certificate	NL0013086820	DAX 9456TRLOPENH	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	DE000VN92NY8	DAX 9470TL OPENV	EUR	15,3650	15,3650	15,3650			15,3650					
Certificate	DE000VN92NZ5	DAX 9471TL OPENV	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	DE000CN6J181	DAX 9474TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013225600	DAX 9482TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	LU1877447844	DAX 9500TCIOPENS	EUR											
Certificate	DE000CJ3RE95	DAX 9500TL 0319Z	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000VN99X11	DAX 9500TL 0619V	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013225709	DAX 9500TL OPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013225840	DAX 9502TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000VN92N17	DAX 9520TL OPENV	EUR	14,8750	14,8750	14,8750			14,8750					
Certificate	DE000VN92N41	DAX 9521TL OPENV	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	DE000CN6J173	DAX 9525TL OPENZ	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013222086	DAX 9530TRLOPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0011650320	DAX 9540TL OPENB	EUR	15,6250	15,6250	15,6250			15,6250					
Certificate	NL0013220478	DAX 9550TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0013222078	DAX 9550TRLOPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000VN9HGP8	DAX 9570TL OPENV	EUR	15,1050	15,1200	14,3450	378,0000	1	14,3450	25				
Certificate	DE000VN9HGU8	DAX 9571TL OPENV	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	NL0013222060	DAX 9571TRLOPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013081474	DAX 9590TL OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0013222052	DAX 9591TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	LU1877447927	DAX 9600TCIOPENS	EUR											
Certificate	DE000VN99X29	DAX 9600TL 0619V	EUR	12,7250	12,7250	12,7250			12,7250					
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0013082290	DAX 9613TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000VN9HGS2	DAX 9620TL OPENV	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	DE000CR4G295	DAX 9620TL OPENZ	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	DE000CN6J165	DAX 9630TL OPENZ	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013220460	DAX 9650TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0013222045	DAX 9651TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000VN9HHDQ3	DAX 9669TL OPENV	EUR	11,5750	11,5750	11,5750			11,5750					
Certificate	NL0011900220	DAX 9670TL OPENB	EUR	14,1200	14,3650	14,1200	2824,0000	1	14,3650	200				
Certificate	NL0013222037	DAX 9671TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	LU1877448065	DAX 9700TCIOPENS	EUR											
Certificate	DE000VN99XL5	DAX 9700TL 0319V	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000CJ3P380	DAX 9700TL 0319Z	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000VN99X45	DAX 9700TL 0619V	EUR	11,7250	11,7250	11,7250			11,7250					
Certificate	NL0013086812	DAX 9708TRLOPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013192206	DAX 9710TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	DE000VN9HDM2	DAX 9710TL OPENV	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	DE000VN9HDS9	DAX 9719TL OPENV	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	NL0013192198	DAX 9730TL OPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013191927	DAX 9749TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CN6JCK3	DAX 9753TL OPENZ	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000VN9HHDN0	DAX 9760TL OPENV	EUR	12,0300	12,9100	12,0300	1886,7500	5	12,4750	150				
Certificate	NL0013191919	DAX 9769TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013192180	DAX 9780TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0011718473	DAX 9783TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	LU1877448149	DAX 9800TCIOPENS	EUR											
Certificate	DE000VN9HF68	DAX 9800TL 0319V	EUR	10,4750	10,4750	10,4750			10,4750					
Certificate	DE000VN99X60	DAX 9800TL 0619V	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013192172	DAX 9800TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013276165	DAX 9801BL OPENB	EUR	10,3700	10,6450	10,3700	10370,0000	1	10,6450	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JSC6	DAX 9802TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0011891890	DAX 9810TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000VN9HB89	DAX 9810TL OPENV	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	NL0013218456	DAX 9814TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000VN9HBF0	DAX 9818TL OPENV	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	NL0011718465	DAX 9837TRLOPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0011896410	DAX 9840TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013275654	DAX 9851BL OPENB	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	DE000CJ3RC71	DAX 9854TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000VN9HBD5	DAX 9860TL OPENV	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000VN9HBK0	DAX 9868TL OPENV	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	NL0013191018	DAX 9870TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CN6JVP2	DAX 9880TL OPENZ	EUR	11,1750	11,1750	11,1750			11,1750					
Certificate	NL0013190192	DAX 9892TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	LU1877448222	DAX 9900TCIOPENS	EUR											
Certificate	DE000VN9HF84	DAX 9900TL 0319V	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	DE000CJ3QWP8	DAX 9900TL 0319Z	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000VN99X86	DAX 9900TL 0619V	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	NL0013226301	DAX 9900TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013276173	DAX 9901BL OPENB	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000CJ3RC89	DAX 9904TL OPENZ	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013086804	DAX 9909TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013190515	DAX 9940TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013193923	DAX 9946TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000VN9G874	DAX 9950TL OPENV	EUR	10,5950	10,5950	10,5950			10,5950					
Certificate	NL0013275662	DAX 9951BL OPENB	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000CN6JSR4	DAX 9957TL OPENZ	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0013086796	DAX 9959TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000VN9G890	DAX 9966TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850					
Certificate	NL0013226293	DAX 9980TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013190184	DAX 9992TRLOPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CJ3NYI4	DAX 10000SWT0119Z	EUR	9,7300	9,8000	9,7300			9,8000					
Certificate	DE000CJ3PJ92	DAX 10000SWT0219Z	EUR	7,4500	7,7500	7,4500			7,7500					
Certificate	DE000CJ3PKA7	DAX 10000SWT0219Z	EUR	7,7200	8,0000	7,7200			8,0000					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	LU1877448495	DAX 10000TCIOPENS	EUR											
Certificate	DE000CP06MT1	DAX 10000TL 0319C	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000VA8F4Z6	DAX 10000TL 0319V	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	DE000VN99XP6	DAX 10000TL 0619V	EUR	8,1000	8,7150	8,1000	1059,8400	2	8,7150	128				
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CP236X2	DAX 10000TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CJ3Q966	DAX 10003TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013008121	DAX 10004BL OPENB	EUR	9,0000	9,1900	8,6050	45176,8000	34	8,6050	5020				
Certificate	NL0013082282	DAX 10016TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013190507	DAX 10020TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VA8F469	DAX 10020TL OPENV	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	NL0011907050	DAX 10030TL OPENB	EUR	10,7600	11,6000	10,7550	15965,0000	6	10,8850	1400				
Certificate	DE000VA8F2C9	DAX 10047TL OPENV	EUR	7,5800	7,5850	7,5800	560,9200	1	7,5850	74				
Certificate	NL0011926514	DAX 10050TL OPENH	EUR	8,6100	9,9400	8,5500	34524,0000	5	9,2700	3700				
Certificate	NL0013183221	DAX 10054TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CN6J232	DAX 10058TL OPENZ	EUR	8,0400	8,6000	7,8800	7516,0000	2	7,8800	900				
Certificate	NL0013169832	DAX 10061BL OPENB	EUR	8,5000	8,5100	8,0350	425,0000	1	8,0350	50				
Certificate	DE000VA8F154	DAX 10070TL OPENV	EUR	9,1700	9,8650	9,1650	94495,2000	20	9,2250	10060				
Certificate	NL0013183213	DAX 10075TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013220452	DAX 10090TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000VA8F1W9	DAX 10100TL 0319V	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	DE000CJ3P562	DAX 10100TL 0319Z	EUR	7,5000	7,5200	7,5000	1125,0000	1	7,5200	150				
Certificate	DE000VN99XQ4	DAX 10100TL 0619V	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	DE000CJ3QYD0	DAX 10104TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013165558	DAX 10112BL OPENB	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	NL0013083488	DAX 10115TRLOPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000VA8FYI5	DAX 10120TL OPENV	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	NL0013276074	DAX 10130TL OPENB	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0013126303	DAX 10130TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013183205	DAX 10135TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CD623K2	DAX 10140TL OPENZ	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	DE000VA8FYM9	DAX 10143TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013165566	DAX 10162BL OPENB	EUR	6,3300	7,3700	6,3300	32571,2500	2	7,0250	5125				
Certificate	DE000CN6J257	DAX 10162TL OPENZ	EUR	7,4000	7,4000	6,8550	1546,6000	1	6,8550	209				
Certificate	NL0012610976	DAX 10169TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VA8FWN1	DAX 10180TL OPENV	EUR	8,1350	8,1350	8,1350			8,1350					



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	DE000VA8FWQ4	DAX 10194TL OPENV	EUR	6,2300	6,2350	5,8950	18186,9000	5	6,1050	3030				
Certificate	NL0013125891	DAX 10195TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013125107	DAX 10198TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VA8FVTO	DAX 10200TL 0319V	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000VN99XS0	DAX 10200TL 0619V	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0011927496	DAX 10210TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CD61SA9	DAX 10212TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013164601	DAX 10213BL OPENB	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	NL0013192685	DAX 10229TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013276082	DAX 10230TL OPENB	EUR	6,9400	6,9550	6,9400	694,0000	1	6,9550	100				
Certificate	NL0013224868	DAX 10230TL OPENH	EUR	8,1300	8,1300	7,5500	16260,0000	1	7,5500	2000				
Certificate	DE000VA71V44	DAX 10240TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000VA71V25	DAX 10240TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0013086788	DAX 10241TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013183635	DAX 10260TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013164619	DAX 10263BL OPENB	EUR	5,3000	6,7050	5,1800	28239,9600	8	6,0150	4472				
Certificate	NL0013083470	DAX 10266TRLOPENH	EUR	5,1800	6,4100	5,1100	2694,6800	3	5,8100	451				
Certificate	NL0013224579	DAX 10289TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CJ3RJ41	DAX 10299TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	LU1877448578	DAX 10300TCIOPENS	EUR											
Certificate	LU1876973873	DAX 10300TCIOPENS	EUR											
Certificate	DE000VF1HVS8	DAX 10300TL 0319V	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CJ3RHU7	DAX 10300TL 0319Z	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF1HV05	DAX 10300TL 0619V	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	NL0013224561	DAX 10309TRLOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013225345	DAX 10310TL OPENH	EUR	6,4000	6,7800	6,2500	19350,0000	5	6,7800	3000				
Certificate	NL0013275670	DAX 10311BL OPENB	EUR	4,9200	6,1500	4,8950	21780,9500	6	5,5450	4335				
Certificate	DE000VF1HWWK3	DAX 10329TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	NL0013224553	DAX 10329TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013276090	DAX 10330TL OPENB	EUR	5,4600	6,7000	5,4550	13230,4000	7	5,9650	2290				
Certificate	DE000VN99Y44	DAX 10330TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0013224546	DAX 10349TRLOPENH	EUR	4,3500	5,5500	4,3500	12285,0000	4	4,9900	2500				
Certificate	DE000CJ3RFC9	DAX 10351TL OPENZ	EUR	4,2400	5,6600	4,2400	121105,3500	21	4,9750	24389				
Certificate	NL0013277676	DAX 10360BL OPENB	EUR	5,1400	5,1550	5,0450	771,0000	1	5,0450	150				
Certificate	DE000CJ3RHK8	DAX 10360TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013224850	DAX 10370TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF1HWM9	DAX 10379TL OPENV	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013276108	DAX 10380TL OPENB	EUR	5,5100	5,9500	5,2500	45563,5000	6	5,4750	8450				
Certificate	DE000VF1HWB2	DAX 10380TL OPENV	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	NL0013227598	DAX 10380TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CJ3RGA1	DAX 10395TL OPENZ	EUR											
Certificate	LU1877448651	DAX 10400TCIOPENS	EUR											
Certificate	LU1876839041	DAX 10400TCIOPENS	EUR											
Certificate	DE000VF1HVU4	DAX 10400TL 0319V	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	DE000VF1HV13	DAX 10400TL 0619V	EUR	4,1700	4,7150	4,1550	11980,0000	4	4,6850	2600				
Certificate	NL0013225337	DAX 10400TL OPENH	EUR											
Certificate	NL0013227580	DAX 10400TRLOPENH	EUR	4,1600	4,6600	4,1600	1772,0000	4	4,4800	400				
Certificate	DE000CJ3RLF0	DAX 10401TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013277684	DAX 10410BL OPENB	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013227572	DAX 10420TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF1HWN7	DAX 10429TL OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013276116	DAX 10430TL OPENB	EUR											
Certificate	NL0013278229	DAX 10430TL OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000VF1HWC0	DAX 10430TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	NL0013224843	DAX 10440TL OPENH	EUR											
Certificate	NL0013227028	DAX 10440TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013227564	DAX 10440TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3RGB9	DAX 10445TL OPENZ	EUR											
Certificate	LU1840976994	DAX 10447TCIOPENS	EUR											
Certificate	DE000CJ3RLG8	DAX 10451TL OPENZ	EUR	3,5000	3,9950	3,5000	26173,5000	7	3,9950	7100				
Certificate	NL0013277692	DAX 10460BL OPENB	EUR	3,4200	4,7850	3,2250	66582,8500	28	4,0450	16560				
Certificate	NL0013227556	DAX 10460TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VF1HWQ0	DAX 10479TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013227937	DAX 10480TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF1HWE6	DAX 10480TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	NL0013227549	DAX 10480TRLOPENH	EUR	3,8300	4,4600	3,7100	4998,0000	8	3,7100	1200				
Certificate	DE000VF1HVV0	DAX 10500TL 0319V	EUR	3,2600	3,5550	3,2600	666,0000	2	3,5550	200				
Certificate	DE000VF1HV39	DAX 10500TL 0619V	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	LU1877443421	DAX 10500TCIOPENS	EUR											
Certificate	NL0013227531	DAX 10500TRLOPENH	EUR	3,2000	3,5100	2,7300	1241,0000	3	3,5100	400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013277700	DAX 10510BL OPENB	EUR	2,9100	4,2450	2,7600	22775,3500	15	3,5450	6230				
Certificate	NL0013227523	DAX 10520TRL OPENH	EUR	3,1200	3,3200	3,1200	21687,2900	4	3,3200	6801				
Certificate	DE000VF1HWR8	DAX 10529TL OPENV	EUR	2,7500	3,8050	2,7500	7660,0000	5	3,1750	2400				
Certificate	NL0013278237	DAX 10530TL OPENB	EUR	4,2800	4,2800	4,0250	856,0000	1	4,0250	200				
Certificate	DE000VF1HWG1	DAX 10530TL OPENV	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	NL0013227929	DAX 10540TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	LU1876839124	DAX 10550TCIOPENS	EUR											
Certificate	NL0013278245	DAX 10580TL OPENB	EUR	4,1000	4,1050	3,5250	4100,0000	1	3,5250	1000				
Certificate	DE000VF1HWH9	DAX 10580TL OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	LU1876839397	DAX 10600TCIOPENS	EUR											
Certificate	LU1877365368	DAX 10600TCIOPENS	EUR											
Certificate	NL0013227911	DAX 10600TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	LU1877443694	DAX 10600TPIOPENS	EUR											
Certificate	NL0013226285	DAX 10600TS OPENH	EUR											
Certificate	NL0013276462	DAX 10620TS OPENB	EUR											
Certificate	NL0013278252	DAX 10630TL OPENB	EUR	2,8900	3,7150	2,3600	41970,5000	15	3,0350	13700				
Certificate	NL0013225691	DAX 10640TS OPENH	EUR											
Certificate	LU1840977026	DAX 10641TCIOPENS	EUR											
Certificate	NL0013225832	DAX 10676TRSOPENH	EUR											
Certificate	DE000CJ3RUH0	DAX 10689TS OPENZ	EUR											
Certificate	NL0013220445	DAX 10690TS OPENH	EUR											
Certificate	LU1877365442	DAX 10700TCIOPENS	EUR											
Certificate	LU1877443777	DAX 10700TPIOPENS	EUR											
Certificate	DE000CJ3RJP3	DAX 10700TS 0319Z	EUR											
Certificate	NL0013276199	DAX 10711BS OPENB	EUR											
Certificate	NL0013225592	DAX 10715TRSOPENH	EUR											
Certificate	NL0013273998	DAX 10720TS OPENB	EUR											
Certificate	DE000VN99Y28	DAX 10720TS OPENV	EUR											
Certificate	DE000VN99XC4	DAX 10725TS OPENV	EUR											
Certificate	DE000CJ3RUJ6	DAX 10739TS OPENZ	EUR											
Certificate	NL0013222029	DAX 10746TRSOPENH	EUR											
Certificate	LU1876839470	DAX 10750TCIOPENS	EUR											
Certificate	NL0013220437	DAX 10750TS OPENH	EUR											
Certificate	NL0013222011	DAX 10766TRSOPENH	EUR											
Certificate	DE000VN99XE0	DAX 10775TS OPENV	EUR											
Certificate	LU1840977299	DAX 10779TCIOPENS	EUR											
Certificate	DE000VN92NP6	DAX 10780TS OPENV	EUR											
Certificate	DE000CJ3Q974	DAX 10784TS OPENZ	EUR											
Certificate	NL0013222003	DAX 10786TRSOPENH	EUR											
Certificate	LU1877370285	DAX 10800TPIOPENS	EUR											
Certificate	DE000VN99YD0	DAX 10800TS 0619V	EUR											
Certificate	DE000CP24AZ6	DAX 10800TS OPENC	EUR											
Certificate	NL0013221997	DAX 10806TRSOPENH	EUR											
Certificate	NL0013273428	DAX 10810BS OPENB	EUR											
Certificate	NL0013220429	DAX 10810TS OPENH	EUR											
Certificate	NL0013170285	DAX 10820TS OPENB	EUR											
Certificate	NL0013221989	DAX 10825TRSOPENH	EUR	0,9700	1,0500	0,4100	11666,4700	20	0,8500	19301				
Certificate	DE000VN92NS0	DAX 10830TS OPENV	EUR											
Certificate	DE000CJ3Q982	DAX 10834TS OPENZ	EUR											
Certificate	DE000CJ3Q719	DAX 10840TS OPENZ	EUR	2,4500	2,5800	1,6400	4732,0000	10	1,6400	2000				
Certificate	NL0013221971	DAX 10845TRSOPENH	EUR	1,1500	1,1600	0,6800	6070,0000	5	0,8800	6000				
Certificate	LU1876839553	DAX 10850TCIOPENS	EUR											
Certificate	NL0013221963	DAX 10865TRSOPENH	EUR	1,2000	1,2000	0,4000	7293,3000	12	0,4000	11051				
Certificate	DE000VN92NV4	DAX 10880TS OPENV	EUR											
Certificate	DE000CJ3Q855	DAX 10880TS OPENZ	EUR	1,2700	1,3000	0,2400	643,8400	6	0,2400	707				
Certificate	DE000VN92ND2	DAX 10884TS OPENV	EUR											
Certificate	NL0013221955	DAX 10885TRSOPENH	EUR											
Certificate	NL0013220411	DAX 10890TS OPENH	EUR											
Certificate	LU1859844190	DAX 10897TCIOPENS	EUR											
Certificate	LU1877370368	DAX 10900TPIOPENS	EUR											
Certificate	DE000VN92M00	DAX 10900TS 0319V	EUR											
Certificate	DE000CJ3Q842	DAX 10900TS 0319Z	EUR											
Certificate	DE000VN99YG3	DAX 10900TS 0619V	EUR											
Certificate	DE000CP24B00	DAX 10900TS OPENC	EUR											
Certificate	NL0013221948	DAX 10905TRSOPENH	EUR											
Certificate	NL0013169915	DAX 10906BS OPENB	EUR	1,4550	1,8250	0,4300	25430,0000	15	0,4300	19350				
Certificate	NL0013167661	DAX 10920TS OPENB	EUR	2,5400	2,5400	1,1000	11662,8000	8	1,8650	6480				
Certificate	NL0013194418	DAX 10920TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013221930	DAX 10925TRSOPENH	EUR	1,8200	1,9700	0,5500	70763,5500	45	1,2400	61601				
Certificate	DE000VN92JV2	DAX 10930TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CJ3RLH6	DAX 10932TS OPENZ	EUR											
Certificate	DE000CJ3Q8T3	DAX 10932TS 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	DE000VN92NH3	DAX 10934TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013221922	DAX 10944TRSOPENH	EUR	0,8200	1,4300	0,7300	8472,2300	10	1,4300	10301				
Certificate	LU1732548901	DAX 10948TL OPENS	EUR											
Certificate	NL0013194400	DAX 10960TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013191885	DAX 10979TRSOPENH	EUR	2,5000	2,5300	1,1300	73942,9000	54	1,7600	41620				
Certificate	DE000VN9WY82	DAX 10980TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CJ3Q8U1	DAX 10980TS OPENZ	EUR	2,2200	2,2300	1,7350	3037,0000	7	1,7350	1500				
Certificate	LU1859844273	DAX 10992TCIOPENS	EUR											
Certificate	NL0013191877	DAX 10999TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	LU1877370442	DAX 11000TPIOPENS	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VN9HGC6	DAX 11000TS 0319V	EUR	2,8000	2,8000	1,9900	65353,1000	16	1,9950	26780				
Certificate	DE000VN99YJ7	DAX 11000TS 0619V	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CP23UA9	DAX 11000TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP23VY7	DAX 11000TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013191273	DAX 11000TS OPENH	EUR	3,9800	3,9800	2,9000	1342,0000	3	3,3900	400				
Certificate	NL0013164726	DAX 11004BS OPENB	EUR	3,0000	3,0000	1,3500	65831,5000	51	2,1350	33470				
Certificate	NL0013164353	DAX 11010TS OPENB	EUR	3,1000	3,1450	2,1450	25355,6000	14	2,8150	9299				
Certificate	NL0013191869	DAX 11019TRSOPENH	EUR	2,8500	2,8500	1,4800	44339,0000	23	2,1500	22100				
Certificate	NL0013190473	DAX 11030TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VN9HDH2	DAX 11030TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3QYG3	DAX 11030TS OPENZ	EUR	3,0300	3,0300	1,5600	45225,5000	48	2,2250	19925				
Certificate	NL0013191851	DAX 11039TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VN9HF43	DAX 11040TS OPENV	EUR	1,4200	2,1150	1,4150	4800,0000	2	2,1150	3000				
Certificate	LU1876839637	DAX 11050TCIOPENS	EUR											
Certificate	NL0013191844	DAX 11059TRSOPENH	EUR	2,7500	3,2400	1,8400	40595,0000	15	2,5400	16000				
Certificate	NL0013191836	DAX 11079TRSOPENH	EUR	2,6900	2,7300	2,6900	470,7500	1	2,7300	175				
Certificate	DE000CJ3QWW4	DAX 11079TS OPENZ	EUR	2,0900	2,8700	2,0900	19720,0000	4	2,7150	8000				
Certificate	DE000VN9HDJ8	DAX 11080TS OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000CJ3QW37	DAX 11080TS OPENZ	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013190465	DAX 11090TS OPENH	EUR	4,9800	4,9800	4,3800	6796,5000	5	4,3800	1400				
Certificate	DE000VN9HC46	DAX 11090TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013191000	DAX 11098TRSOPENH	EUR	2,2500	2,9200	2,1900	34200,0000	4	2,9200	14000				
Certificate	LU1876973956	DAX 11100TCIOPENS	EUR											
Certificate	LU1877370525	DAX 11100TPIOPENS	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VN9HDD1	DAX 11100TS 0319V	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CJ3QXF7	DAX 11100TS 0319Z	EUR	3,5300	3,5300	2,4300	3312,2500	4	3,0450	1225				
Certificate	DE000VN99YM1	DAX 11100TS 0619V	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CP23UB7	DAX 11100TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP23VZ4	DAX 11100TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013163900	DAX 11103BS OPENB	EUR	3,6900	3,6900	2,5500	73652,6000	43	3,1250	24560				
Certificate	NL0013163801	DAX 11110TS OPENB	EUR	4,4300	4,5800	3,2000	65875,0000	10	3,8050	17000				
Certificate	NL0013190994	DAX 11118TRSOPENH	EUR	3,7600	3,9200	2,5000	23743,1700	64	3,1100	7596				
Certificate	DE000CJ3QWX2	DAX 11129TS OPENZ	EUR	3,8400	3,9300	2,4000	26603,6600	70	3,2050	8756				
Certificate	DE000VN9HDK6	DAX 11130TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013190176	DAX 11135TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VN9HC61	DAX 11140TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CJ3QQY2	DAX 11141TL OPENZ	EUR											
Certificate	LU1876839710	DAX 11150TCIOPENS	EUR											
Certificate	NL0013190457	DAX 11150TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013190168	DAX 11155TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013190150	DAX 11175TRSOPENH	EUR	3,6000	3,6600	3,6000	720,0000	1	3,6600	200				
Certificate	DE000CJ3QUP2	DAX 11176TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VN9HDL4	DAX 11180TS OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000VN9HDA7	DAX 11190TS OPENV	EUR	3,7600	3,7600	3,5200	3632,0000	3	3,5650	1000				
Certificate	DE000CJ3QQZ9	DAX 11191TL OPENZ	EUR											
Certificate	NL0013190143	DAX 11195TRSOPENH	EUR	3,4000	3,8500	3,3200	2738,0000	4	3,8500	800				
Certificate	NL0013162944	DAX 11200BS OPENB	EUR	3,4600	4,0850	3,2950	7453,8000	5	4,0850	2160				
Certificate	LU1876974095	DAX 11200TCIOPENS	EUR											
Certificate	LU1876839801	DAX 11200TCIOPENS	EUR											
Certificate	DE000CYOAO84	DAX 11200TL OPENC	EUR											
Certificate	LU1877370798	DAX 11200TPIOPENS	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VN9HDE9	DAX 11200TS 0319V	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000VN99YQ2	DAX 11200TS 0619V	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000CP23RW9	DAX 11200TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CP23PS1	DAX 11200TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013163819	DAX 11210TS OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013190440	DAX 11210TS OPENH	EUR	5,0600	5,6600	5,0600	7965,0000	4	5,5900	1500				
Certificate	NL0013190135	DAX 11214TRSOPENH	EUR	3,7500	4,3300	3,7400	9516,0000	12	4,0500	2400				
Certificate	DE000CJ3QUQ0	DAX 11226TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000VN9HA55	DAX 11230TS OPENV	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	NL0013190127	DAX 11234TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VN9HDC3	DAX 11240TS OPENV	EUR	4,0550	4,0550	4,0550			4,0550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876839983	DAX 11250TCIOPENS	EUR											
Certificate	NL0013190119	DAX 11254TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013190432	DAX 11270TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013190101	DAX 11274TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CJ3QWY0	DAX 11278TS OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VN9HA71	DAX 11280TS OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VN9HA20	DAX 11290TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0013190093	DAX 11294TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013162951	DAX 112998S OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	LU1876974178	DAX 11300TCIOPENS	EUR											
Certificate	LU1876840056	DAX 11300TCIOPENS	EUR											
Certificate	LU1877370871	DAX 11300TPIOPENS	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VN9HA55	DAX 11300TS 0319V	EUR	4,2700	4,9650	4,2700	2135,0000	1	4,9650	500				
Certificate	DE000CJ3QWQ6	DAX 11300TS 0319Z	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VN99YS8	DAX 11300TS 0619V	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	DE000CP23PT9	DAX 11300TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CP23RX7	DAX 11300TS OPENC	EUR	4,9000	5,7600	4,9000	26062,0000	22	5,5700	5162				
Certificate	NL0013163827	DAX 11310TS OPENB	EUR	5,6900	5,8250	5,6900	569,0000	1	5,8250	100				
Certificate	NL0013190085	DAX 11314TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3QUR8	DAX 11326TS OPENZ	EUR	5,3300	5,3300	5,1400	533,0000	1	5,1400	100				
Certificate	NL0013190424	DAX 11330TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VN9HA97	DAX 11330TS OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	DE000CJ3QVR6	DAX 11330TS OPENZ	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013190077	DAX 11334TRSOPENH	EUR	6,0000	6,0000	5,2200	900,0000	1	5,2200	150				
Certificate	DE000VN9HA06	DAX 11340TS OPENV	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013190069	DAX 11354TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013189459	DAX 11370TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013190051	DAX 11374TRSOPENH	EUR	5,6500	5,6500	5,0100	6453,0000	4	5,6200	1200				
Certificate	DE000CJ3QWZ7	DAX 11378TS OPENZ	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VN9G8X3	DAX 11380TS OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	DE000VN9HA22	DAX 11390TS OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0013190044	DAX 11394TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013162969	DAX 113998S OPENB	EUR	6,7500	6,9100	5,3200	57558,2500	63	6,0750	9590				
Certificate	LU1876974251	DAX 11400TCIOPENS	EUR											
Certificate	LU1877370954	DAX 11400TPIOPENS	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VN9HAW7	DAX 11400TS 0319V	EUR	5,9750	5,9750	5,9750			5,9750					
Certificate	DE000VN99YU4	DAX 11400TS 0619V	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	DE000CP23RY5	DAX 11400TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP23PU7	DAX 11400TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013190036	DAX 11414TRSOPENH	EUR	6,8000	6,8000	6,0100	3400,0000	1	6,0100	500				
Certificate	DE000CJ3QUS6	DAX 11426TS OPENZ	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013189442	DAX 11430TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VN9G809	DAX 11430TS OPENV	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0013190028	DAX 11434TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VN9G853	DAX 11440TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	LU1876842771	DAX 11450TPIOPENS	EUR											
Certificate	DE000VA9C5Y8	DAX 11451TS OPENV	EUR											
Certificate	NL0013189236	DAX 11453TRSOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013189228	DAX 11472TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CJ3QTF5	DAX 11475TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VN9G833	DAX 11480TS OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VN9G8T1	DAX 11490TS OPENV	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	NL0013189210	DAX 11492TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	LU1876974335	DAX 11500TCIOPENS	EUR											
Certificate	LU1877371093	DAX 11500TPIOPENS	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	LU1876842854	DAX 11500TPIOPENS	EUR											
Certificate	DE000VN9G8K0	DAX 11500TS 0319V	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000CJ3QWR4	DAX 11500TS 0319Z	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000VN99YV2	DAX 11500TS 0619V	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	NL0013188717	DAX 11510TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013189202	DAX 11512TRSOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CJ3QTG3	DAX 11524TS OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VN9G841	DAX 11530TS OPENV	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	NL0013189194	DAX 11532TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000VN9G8U9	DAX 11540TS OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	LU1876842938	DAX 11550TPIOPENS	EUR											
Certificate	NL0013132988	DAX 11550TS OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013133903	DAX 11561TRSOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013221914	DAX 11564TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CJ3QCZ9	DAX 11566TS OPENZ	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013133895	DAX 11581TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013132848	DAX 11590TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400					



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	NL0013152101	DAX 11597BS OPENB	EUR	8,0200	8,0550	8,0200	4691,7000	1	8,0550	585				
Certificate	LU1876843076	DAX 11600TPIOPENS	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000VA9C5Q4	DAX 11600TS 0319V	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000VN99YX8	DAX 11600TS 0619V	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0013152473	DAX 11600TS OPENB	EUR	8,6400	8,7650	8,6400	3456,0000	1	8,7650	400				
Certificate	DE000CP23714	DAX 11600TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CP233Y7	DAX 11600TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VA9C2M0	DAX 11600TS OPENV	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	DE000CJ3P919	DAX 11600TS OPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013133887	DAX 11601TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000VA9C522	DAX 11601TS OPENV	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	NL0013086622	DAX 11620TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CJ3QRT0	DAX 11624TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013086614	DAX 11640TRSOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013087208	DAX 11640TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	LU1876843159	DAX 11650TPIOPENS	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000VA9C2P3	DAX 11650TS OPENV	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	DE000VA9C2L2	DAX 11652TS OPENV	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	NL0013086606	DAX 11660TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CJ3P7D0	DAX 11663TS OPENZ	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	LU1732547762	DAX 11672TL OPENS	EUR											
Certificate	NL0013014053	DAX 11680TS OPENB	EUR	9,5950	9,5950	9,5950			9,5950					
Certificate	NL0013126626	DAX 11680TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013013782	DAX 11696BS OPENB	EUR	9,0300	9,0350	9,0150	4686,5700	1	9,0350	519				
Certificate	NL0013085509	DAX 11698TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CP06578	DAX 11700TL OPENC	EUR											
Certificate	LU1876843233	DAX 11700TPIOPENS	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000VA8FV01	DAX 11700TS 0319V	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	DE000CJ3QR67	DAX 11700TS 0319Z	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000VN99YV6	DAX 11700TS 0619V	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	DE000CP23722	DAX 11700TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CY522S1	DAX 11700TS OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CJ3PFD1	DAX 11704TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VA8FWJ9	DAX 11710TS OPENV	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	DE000VA8FVD4	DAX 11719TS OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	NL0013085244	DAX 11720TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013085491	DAX 11738TRSOPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CJ3PFE9	DAX 11754TS OPENZ	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013080948	DAX 11755TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013085483	DAX 11758TRSOPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000VA8FWM3	DAX 11760TS OPENV	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	DE000VA8FVW9	DAX 11769TS OPENV	EUR	8,9350	8,9350	8,9350			8,9350					
Certificate	LU1859829639	DAX 11775TPIOPENS	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013014061	DAX 11780TS OPENB	EUR	10,5950	10,5950	10,5950			10,5950					
Certificate	NL0013081425	DAX 11780TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013080930	DAX 11785TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013008451	DAX 11791BS OPENB	EUR	9,9950	9,9950	9,9950			9,9950					
Certificate	DE000CP06M28	DAX 11800TL 0319C	EUR											
Certificate	DE000VA8FV43	DAX 11800TS 0319V	EUR	9,9850	9,9850	9,9850			9,9850					
Certificate	DE000VF1HV62	DAX 11800TS 0619V	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	DE000CP23KG7	DAX 11800TS OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CY522T9	DAX 11800TS OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CJ3PFF6	DAX 11804TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000VA8FSF5	DAX 11810TS OPENV	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	NL0013080922	DAX 11814TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013192677	DAX 11818TRSOPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000VA8FVJ1	DAX 11819TS OPENV	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	LU1841151662	DAX 11829TPIOPENS	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013080914	DAX 11844TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013083363	DAX 11850TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013081417	DAX 11850TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	DE000CJ3N4D9	DAX 11851TS OPENZ	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000VA71NP3	DAX 11860TS OPENV	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000VA8FSA6	DAX 11870TS OPENV	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	DE000CJ3NSU0	DAX 11870TS OPENZ	EUR	11,8800	12,1800	11,8800	5940,0000	1	12,1800	500				
Certificate	NL0013080906	DAX 11874TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	NL0013009434	DAX 11880TS OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	NL0013008469	DAX 11891BS OPENB	EUR	11,1200	11,1200	10,1800	10448,0000	5	10,9850	1000				
Certificate	DE000VA71NE7	DAX 11900TS 0319V	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	DE000CJ3P4D7	DAX 11900TS 0319Z	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000VF1HV70	DAX 11900TS 0619V	EUR	10,9150	10,9150	10,9150			10,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP07C34	DAX 11900TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CP06VJ3	DAX 11900TS OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CJ3PCH9	DAX 11902TS OPENZ	EUR	10,8300	10,8300	10,8300								
Certificate	NL0013080898	DAX 11903TRSOPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013081409	DAX 11910TS OPENH	EUR	12,6200	12,6200	12,6200								
Certificate	DE000VA71NR9	DAX 11910TS OPENV	EUR	12,5750	12,5750	12,5750								
Certificate	DE000VA71MC3	DAX 11923TS OPENV	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	LU1840974601	DAX 11930TPIOPENS	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013080880	DAX 11933TRSOPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CJ3N4E7	DAX 11951TS OPENZ	EUR	11,3200	11,3200	11,3200								
Certificate	NL0013125073	DAX 11959TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VA71NT5	DAX 11960TS OPENV	EUR	13,0850	13,0850	13,0850			13,0850					
Certificate	NL0013125834	DAX 11961TRSOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013080872	DAX 11963TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000VA71MF6	DAX 11973TS OPENV	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	NL0013007800	DAX 11980TS OPENB	EUR	12,6150	12,6150	12,6150			12,6150					
Certificate	NL0013079981	DAX 11980TS OPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0013008477	DAX 11990BS OPENB	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	NL0013080864	DAX 11993TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013193915	DAX 11999TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000VA71NG2	DAX 12000TS 0319V	EUR	11,9950	11,9950	11,9950			11,9950					
Certificate	DE000VF1HV96	DAX 12000TS 0619V	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	DE000CP07C42	DAX 12000TS OPENC	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	DE000CP06VK1	DAX 12000TS OPENC	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CJ3N732	DAX 12004TS OPENZ	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000VA71NU3	DAX 12010TS OPENV	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	NL0013080856	DAX 12022TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	LU1840974783	DAX 12023TPIOPENS	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000VA71MJ8	DAX 12023TS OPENV	EUR	11,3950	11,3950	11,3950			11,3950					
Certificate	NL0013079973	DAX 12030TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0013084494	DAX 12049TRSOPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CJ3N3U5	DAX 12050TS OPENZ	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0013080849	DAX 12052TRSOPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	NL0013085822	DAX 12057TRSOPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000VA71NW9	DAX 12060TS OPENV	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	NL0013079965	DAX 12070TS OPENH	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	DE000VA71MP5	DAX 12073TS OPENV	EUR	11,8950	11,8950	11,8950			11,8950					
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR											
Certificate	NL0013007123	DAX 12080TS OPENB	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	NL0013079775	DAX 12081TRSOPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0013006851	DAX 12088BS OPENB	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	DE000CQ5AQ80	DAX 12100TL OPENC	EUR											
Certificate	DE000VA71NK4	DAX 12100TS 0319V	EUR	12,9950	12,9950	12,9950			12,9950					
Certificate	DE000CJ3P4E5	DAX 12100TS 0319Z	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CP06VL9	DAX 12100TS OPENC	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000CP07C59	DAX 12100TS OPENC	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013079957	DAX 12100TS OPENH	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	DE000CJ3N153	DAX 12100TS OPENZ	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0013079767	DAX 12101TRSOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	DE000VA71NY5	DAX 12110TS OPENV	EUR	14,6050	14,6050	14,6050			14,6050					
Certificate	LU1840959982	DAX 12118TPIOPENS	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0013079759	DAX 12120TRSOPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	DE000CJ3N3C3	DAX 12120TS OPENZ	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	DE000VA71MR1	DAX 12123TS OPENV	EUR	12,3850	12,3850	12,3850			12,3850					
Certificate	NL0013079742	DAX 12140TRSOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013079114	DAX 12140TS OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CJ3N0U1	DAX 12149TS OPENZ	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	DE000VA3TJM2	DAX 12160TL OPENV	EUR											
Certificate	NL0013079734	DAX 12160TRSOPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000VA7TD32	DAX 12160TS OPENV	EUR	15,0750	15,0750	15,0750			15,0750					
Certificate	NL0013079106	DAX 12170TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	DE000VA7TE56	DAX 12174TS OPENV	EUR	12,8650	12,8650	12,8650			12,8650					
Certificate	NL0013079726	DAX 12180TRSOPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0013006448	DAX 12180TS OPENB	EUR	14,6150	14,6150	14,6150			14,6150					
Certificate	NL0013006125	DAX 12186BS OPENB	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	NL0013078462	DAX 12197TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CJ3NOV9	DAX 12198TS OPENZ	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	DE000CQ5AXZ5	DAX 12200TL OPENC	EUR											
Certificate	DE000VA7TE98	DAX 12200TS 0319V	EUR	13,9950	13,9950	13,9950			13,9950					
Certificate	DE000CP07C67	DAX 12200TS OPENC	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CP06VM7	DAX 12200TS OPENC	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000VA7TB67	DAX 12210TS OPENV	EUR	15,5750	15,5750	15,5750			15,5750					



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	NL0013079098	DAX 12220TS OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0013127780	DAX 12221TRSOPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	DE000VA7TDY1	DAX 12224TS OPENV	EUR	13,3550	13,3550	13,3550								
Certificate	LU1840910548	DAX 12232TPIOPENS	EUR	13,2500	13,2500	13,2500								
Certificate	DE000CJ3NOW7	DAX 12248TS OPENZ	EUR	14,2800	14,2800	14,2800								
Certificate	NL0013185648	DAX 12252TRSOPENH	EUR	14,3400	14,3400	14,3400								
Certificate	DE000VA7TB83	DAX 12260TS OPENV	EUR	16,0850	16,0850	16,0850								
Certificate	DE000VA7TD08	DAX 12274TS OPENV	EUR	13,8450	13,8450	13,8450								
Certificate	NL0013005390	DAX 12280TS OPENB	EUR	15,6050	15,6050	15,6050								
Certificate	NL0013079536	DAX 12287TRSOPENH	EUR	14,6900	14,6900	14,6900								
Certificate	NL0013079528	DAX 12297TRSOPENH	EUR	14,7900	14,7900	14,7900								
Certificate	DE000CJ3NOX5	DAX 12298TS OPENZ	EUR	14,7800	14,7800	14,7800								
Certificate	DE000CQ5AXK7	DAX 12300TL OPENC	EUR											
Certificate	DE000CQ5AY02	DAX 12300TL OPENC	EUR											
Certificate	DE000VA7TB18	DAX 12300TS 0319V	EUR	14,9950	14,9950	14,9950								
Certificate	DE000CJ3P588	DAX 12300TS 0319Z	EUR	14,9400	14,9400	14,9400								
Certificate	NL0013078454	DAX 12306TRSOPENH	EUR	14,8800	14,8800	14,8800								
Certificate	DE000VA7TCA3	DAX 12310TS OPENV	EUR	16,5850	16,5850	16,5850								
Certificate	DE000VA7TB57	DAX 12324TS OPENV	EUR	14,3350	14,3350	14,3350								
Certificate	DE000CV8A221	DAX 12327TL OPENZ	EUR											
Certificate	NL0012895478	DAX 12335TRSOPENH	EUR	15,1700	15,1700	15,1700								
Certificate	NL0012906895	DAX 12340TS OPENH	EUR	16,9900	16,9900	16,9900								
Certificate	DE000CJ3N2X2	DAX 12347TS OPENZ	EUR	15,2700	15,2700	15,2700								
Certificate	NL0012894471	DAX 12360TS OPENH	EUR	17,2300	17,2300	17,2300								
Certificate	NL0012900567	DAX 12360TS OPENH	EUR	17,2500	17,2500	17,2500								
Certificate	DE000VA7TCD7	DAX 12360TS OPENV	EUR	17,0950	17,0950	17,0950								
Certificate	NL0013127772	DAX 12361TRSOPENH	EUR	15,4300	15,4300	15,4300								
Certificate	NL0012906341	DAX 12370TRSOPENH	EUR	15,5200	15,5200	15,5200								
Certificate	DE000VA7TBU3	DAX 12374TS OPENV	EUR	14,8350	14,8350	14,8350								
Certificate	NL0012994701	DAX 12379BS OPENB	EUR	15,8750	15,8750	15,8750								
Certificate	NL0013186240	DAX 12382TRSOPENH	EUR	15,6400	15,6400	15,6400								
Certificate	DE000CV8B896	DAX 12386TS OPENZ	EUR	15,6600	15,6600	15,6600								
Certificate	DE000CV8A302	DAX 12389TL OPENZ	EUR											
Certificate	DE000CV8B870	DAX 12390TS OPENZ	EUR	17,4800	17,4800	17,4800								
Certificate	DE000CQ5AY10	DAX 12400TL OPENC	EUR											
Certificate	DE000CQ5AXL5	DAX 12400TL OPENC	EUR											
Certificate	NL0013182512	DAX 12400TRSOPENH	EUR	15,8100	15,8100	15,8100								
Certificate	DE000VA7TB34	DAX 12400TS 0319V	EUR	15,9950	15,9950	15,9950								
Certificate	DE000CP067N2	DAX 12400TS OPENC	EUR											
Certificate	DE000CP06891	DAX 12400TS OPENC	EUR											
Certificate	NL0012894430	DAX 12400TS OPENH	EUR	17,6400	17,6400	17,6400								
Certificate	NL0012895437	DAX 12404TRSOPENH	EUR	15,8600	15,8600	15,8600								
Certificate	NL0012894422	DAX 12410TS OPENH	EUR	17,7400	17,7400	17,7400								
Certificate	DE000VA7PVP9	DAX 12410TS OPENV	EUR	17,5650	17,5650	17,5650								
Certificate	NL0012894414	DAX 12420TS OPENH	EUR	17,8400	17,8400	17,8400								
Certificate	DE000VA7TBV1	DAX 12424TS OPENV	EUR	15,3350	15,3350	15,3350								
Certificate	DE000CV8A310	DAX 12427TL OPENZ	EUR											
Certificate	NL0012906333	DAX 12430TRSOPENH	EUR	16,1200	16,1200	16,1200								
Certificate	DE000CV8ADE9	DAX 12439TL OPENZ	EUR											
Certificate	DE000CJ3NZP8	DAX 12446TS OPENZ	EUR	16,2500	16,2500	16,2500								
Certificate	NL0012937585	DAX 12454TRSOPENH	EUR	16,3500	16,3500	16,3500								
Certificate	NL0012993398	DAX 12460TS OPENB	EUR	18,1350	18,1350	18,1350								
Certificate	NL0012905392	DAX 12468TRSOPENH	EUR	16,5000	16,5000	16,5000								
Certificate	NL0012988844	DAX 12477BS OPENB	EUR	16,8550	16,8550	16,8550								
Certificate	DE000CV8AVG6	DAX 12477TS OPENZ	EUR	16,5600	16,5600	16,5600								
Certificate	NL0012905384	DAX 12478TRSOPENH	EUR	16,6000	16,6000	16,6000								
Certificate	NL0012893770	DAX 12480TS OPENH	EUR	18,4400	18,4400	18,4400								
Certificate	DE000VAD6492	DAX 12490TS OPENV	EUR	18,1350	18,1350	18,1350								
Certificate	NL0012937544	DAX 12494TRSOPENH	EUR	16,7500	16,7500	16,7500								
Certificate	DE000CQ5AXM3	DAX 12500TL OPENC	EUR											
Certificate	DE000CQ5AY28	DAX 12500TL OPENC	EUR											
Certificate	DE000CP06P21	DAX 12500TS 0319C	EUR	16,9600	16,9600	16,9600								
Certificate	DE000VA7PVL8	DAX 12500TS 0319V	EUR	16,9950	16,9950	16,9950								
Certificate	DE000CJ3P4F2	DAX 12500TS 0319Z	EUR	16,9400	16,9400	16,9400								
Certificate	DE000CP068A7	DAX 12500TS OPENC	EUR	16,5700	16,5700	16,5700								
Certificate	DE000CP067P7	DAX 12500TS OPENC	EUR	15,3800	15,3800	15,3800								
Certificate	NL0012937890	DAX 12500TS OPENH	EUR	18,6600	18,6600	18,6600								
Certificate	DE000VAD6443	DAX 12500TS OPENV	EUR	15,8250	15,8250	15,8250								
Certificate	NL0012905376	DAX 12508TRSOPENH	EUR	16,8900	16,8900	16,8900								
Certificate	NL0012905368	DAX 12518TRSOPENH	EUR	16,9900	16,9900	16,9900								
Certificate	NL0012937502	DAX 12533TRSOPENH	EUR	17,1400	17,1400	17,1400								
Certificate	DE000VAD63L2	DAX 12540TS OPENV	EUR	18,6250	18,6250	18,6250								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3NV07	DAX 12541TS OPENZ	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000VAGD450	DAX 12550TS OPENV	EUR	16,3150	16,3150	16,3150			16,3150					
Certificate	LU1817097154	DAX 12560TPIOPENS	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0012988638	DAX 12560TS OPENB	EUR	19,0850	19,0850	19,0850			19,0850					
Certificate	NL0012893143	DAX 12560TS OPENH	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0012937106	DAX 12561TRSOPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0012988448	DAX 12574BS OPENB	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	DE000CV8AU11	DAX 12576TS OPENZ	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	NL0012936777	DAX 12580TS OPENH	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	NL0012937080	DAX 12581TRSOPENH	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	DE000VASRR9	DAX 12590TS OPENV	EUR	19,1250	19,1250	19,1250			19,1250					
Certificate	NL0012937072	DAX 12591TRSOPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000CP06Q05	DAX 12600TS 0319C	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000VA7PPV9	DAX 12600TS 0319V	EUR	17,9950	17,9950	17,9950			17,9950					
Certificate	DE000CQ58WB6	DAX 12600TS OPENC	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	DE000CP064N9	DAX 12600TS OPENC	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0012934483	DAX 12610TS OPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	DE000VASRC94	DAX 12618TS OPENV	EUR	16,8050	16,8050	16,8050			16,8050					
Certificate	DE000CV8B6R8	DAX 12627TS OPENZ	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	NL0012937031	DAX 12630TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	DE000VASRDF8	DAX 12640TS OPENV	EUR	19,4650	19,4650	19,4650			19,4650					
Certificate	DE000CV8ALE2	DAX 12640TS OPENZ	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0012935019	DAX 12644TRSOPENH	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	NL0012986582	DAX 12650TS OPENB	EUR	20,0050	20,0050	20,0050			20,0050					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	17,3050	17,3050	17,3050			17,3050					
Certificate	NL0012934848	DAX 12673TRSOPENH	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	DE000CV8AU29	DAX 12676TS OPENZ	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0012934442	DAX 12680TS OPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	DE000VASRDG6	DAX 12690TS OPENV	EUR	19,9650	19,9650	19,9650			19,9650					
Certificate	DE000CP06N32	DAX 12700TS 0319C	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	DE000VA7PPY3	DAX 12700TS 0319V	EUR	18,9950	18,9950	18,9950			18,9950					
Certificate	DE000CJ3P596	DAX 12700TS 0319Z	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	DE000CQ58WC4	DAX 12700TS OPENC	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR											
Certificate	DE000CP061U0	DAX 12700TS OPENC	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0012904098	DAX 12701TRSOPENH	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	DE000CV89KR3	DAX 12712TS OPENZ	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	NL0012917678	DAX 12721TRSOPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0012916712	DAX 12740TS OPENH	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	20,4750	20,4750	20,4750			20,4750					
Certificate	NL0012986590	DAX 12750TS OPENB	EUR	21,0150	21,0150	21,0150			21,0150					
Certificate	NL0012904080	DAX 12751TRSOPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	18,2950	18,2950	18,2950			18,2950					
Certificate	NL0012917637	DAX 12770TRSOPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	DE000CV8AKW6	DAX 12772TS OPENZ	EUR	19,5100	19,5100	19,5100			19,5100					
Certificate	DE000CV89MS7	DAX 12776TS OPENZ	EUR											
Certificate	NL0012916670	DAX 12780TS OPENH	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	NL0012917629	DAX 12790TRSOPENH	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	20,9750	20,9750	20,9750			20,9750					
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	DE000CP06N40	DAX 12800TS 0319C	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	DE000VA7PP08	DAX 12800TS 0319V	EUR	19,9950	19,9950	19,9950			19,9950					
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	DE000CY52XY4	DAX 12800TS OPENC	EUR											
Certificate	DE000CY52WM1	DAX 12800TS OPENC	EUR											
Certificate	DE000CQ58UK1	DAX 12800TS OPENC	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	DE000CV89JK0	DAX 12811TS OPENZ	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000VASRCK0	DAX 12818TS OPENV	EUR	18,7750	18,7750	18,7750			18,7750					
Certificate	NL0012904072	DAX 12820TRSOPENH	EUR	20,0000	20,0000	20,0000			20,0000					
Certificate	NL0012916654	DAX 12820TS OPENH	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0012981716	DAX 12840TS OPENB	EUR	21,8850	21,8850	21,8850			21,8850					
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	21,4550	21,4550	21,4550			21,4550					
Certificate	NL0012904064	DAX 12850TRSOPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	DE000CV8AKV8	DAX 12858TS OPENZ	EUR											
Certificate	NL0012918262	DAX 12860TS OPENH	EUR	22,3000	22,3000	22,3000			22,3000					
Certificate	NL0012917587	DAX 12868TRSOPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	DE000VA4Y0M3	DAX 12872TS OPENV	EUR	19,2450	19,2450	19,2450			19,2450					
Certificate	DE000CV8AGY0	DAX 12872TS OPENZ	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	DE000CV89JR5	DAX 12880TS OPENZ	EUR	22,4200	22,4200	22,4200			22,4200					
Certificate	NL0012919278	DAX 12881TRSOPENH	EUR	20,6100	20,6100	20,6100			20,6100					



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	DE000CP06N57	DAX 12900TS 0319C	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	DE000VA7PP32	DAX 12900TS 0319V	EUR	21,0050	21,0050	21,0050			21,0050					
Certificate	DE000CY52WN9	DAX 12900TS OPENC	EUR											
Certificate	DE000CQ58PA2	DAX 12900TS OPENC	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0012918247	DAX 12900TS OPENH	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	DE000CV89JM6	DAX 12910TS OPENZ	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR											
Certificate	NL0012612469	DAX 12930TRSOPENH	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0012916134	DAX 12930TS OPENH	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	21,9250	21,9250	21,9250			21,9250					
Certificate	NL0012562433	DAX 12937TRSOPENH	EUR	21,1700	21,1700	21,1700			21,1700					
Certificate	NL0012972566	DAX 12940TS OPENB	EUR	22,9350	22,9350	22,9350			22,9350					
Certificate	NL0012916126	DAX 12950TS OPENH	EUR	23,1900	23,1900	23,1900			23,1900					
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	19,7150	19,7150	19,7150			19,7150					
Certificate	DE000CV89J30	DAX 12959TS OPENZ	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0012681811	DAX 12962BS OPENB	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	NL0012914121	DAX 12976TRSOPENH	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	22,4250	22,4250	22,4250			22,4250					
Certificate	NL0012916100	DAX 12990TS OPENH	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	DE000CP06N65	DAX 13000TS 0319C	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	DE000VA7PP40	DAX 13000TS 0319V	EUR	22,0050	22,0050	22,0050			22,0050					
Certificate	DE000CQ58JR9	DAX 13000TS OPENC	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	DE000CQ58M62	DAX 13000TS OPENC	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR											
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	20,2150	20,2150	20,2150			20,2150					
Certificate	DE000CV89J48	DAX 13009TS OPENZ	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	NL0012562904	DAX 13020TS OPENH	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	NL0012612121	DAX 13026TRSOPENH	EUR	22,0500	22,0500	22,0500			22,0500					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	22,9350	22,9350	22,9350			22,9350					
Certificate	NL0012786636	DAX 13040TS OPENB	EUR	23,9150	23,9150	23,9150			23,9150					
Certificate	NL0012562037	DAX 13040TS OPENH	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	20,7050	20,7050	20,7050			20,7050					
Certificate	DE000CV89J55	DAX 13059TS OPENZ	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR											
Certificate	NL0012561872	DAX 13070TS OPENH	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	23,4350	23,4350	23,4350			23,4350					
Certificate	NL0012912760	DAX 13083TRSOPENH	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	DE000VA7PP73	DAX 13100TS 0319V	EUR	23,0050	23,0050	23,0050			23,0050					
Certificate	DE000CJ3P4G0	DAX 13100TS 0319Z	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	DE000CQ58J57	DAX 13100TS OPENC	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	21,1950	21,1950	21,1950			21,1950					
Certificate	DE000CV89J63	DAX 13109TS OPENZ	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0012681282	DAX 13120TS OPENB	EUR	24,1350	24,1350	24,1350			24,1350					
Certificate	NL0012918171	DAX 13120TS OPENH	EUR	24,9100	24,9100	24,9100			24,9100					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	23,9350	23,9350	23,9350			23,9350					
Certificate	DE000CV4ZSE3	DAX 13130TS OPENZ	EUR	24,9050	24,9050	24,9050			24,9050					
Certificate	NL0012561534	DAX 13142TRSOPENH	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	NL0012613160	DAX 13150TS OPENH	EUR	25,2700	25,2700	25,2700			25,2700					
Certificate	NL0012498810	DAX 13152BS OPENB	EUR	23,5950	23,5950	23,5950			23,5950					
Certificate	DE000CV89J29	DAX 13155TS OPENZ	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	NL0012918122	DAX 13190TS OPENH	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	DE000CP06N73	DAX 13200TS 0319C	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000VA7PQA1	DAX 13200TS 0319V	EUR	24,0050	24,0050	24,0050			24,0050					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	DE000CE6F119	DAX 13200TS OPENZ	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0012537070	DAX 13207TRSOPENH	EUR	23,8600	23,8600	23,8600			23,8600					
Certificate	NL0012680524	DAX 13220TS OPENB	EUR	27,8450	27,8450	27,8450			27,8450					
Certificate	NL0012915862	DAX 13224TRSOPENH	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	NL0012903835	DAX 13240TS OPENH	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	DE000CE6BWE2	DAX 13264TS OPENZ	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	NL0012530125	DAX 13286TRSOPENH	EUR	24,6500	24,6500	24,6500			24,6500					
Certificate	NL0011048228	DAX 13290TRSOPENH	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	NL0012527832	DAX 13290TS OPENH	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	24,3650	24,3650	24,3650			24,3650					
Certificate	NL0012987259	DAX 13300BOC0619B	EUR	108,4000	108,4000	108,4000			108,4000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR											
Certificate	DE000VA7PQE3	DAX 13300TS 0319V	EUR	25,0050	25,0050	25,0050			25,0050					
Certificate	NL0012090641	DAX 13300TS OPENH	EUR	26,7200	26,7200	26,7200			26,7200					
Certificate	DE000CE6F1J0	DAX 13310TS OPENZ	EUR	24,8800	24,8800	24,8800			24,8800					



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	DE000VL61N81	DAX 13326TS OPENV	EUR	22,1750	22,1750	22,1750			22,1750					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	24,8650	24,8650	24,8650			24,8650					
Certificate	NL0012499537	DAX 133478S OPENB	EUR	25,5450	25,5450	25,5450			25,5450					
Certificate	NL0013084486	DAX 13349TRSOPENH	EUR	25,2900	25,2900	25,2900			25,2900					
Certificate	NL0012863161	DAX 13362TRSOPENH	EUR	25,4100	25,4100	25,4100			25,4100					
Certificate	DE000CE6F4P1	DAX 13362TS OPENZ	EUR	25,4000	25,4000	25,4000			25,4000					
Certificate	DE000CV4ZSD5	DAX 13370TS OPENZ	EUR	27,3950	27,3950	27,3950			27,3950					
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	22,6650	22,6650	22,6650			22,6650					
Certificate	NL0013003866	DAX 13390TS OPENB	EUR	26,8350	26,8350	26,8350			26,8350					
Certificate	NL0012851323	DAX 13390TS OPENH	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	25,3650	25,3650	25,3650			25,3650					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	DE000CP06N81	DAX 13400TS 0319C	EUR	25,9600	25,9600	25,9600			25,9600					
Certificate	DE000VA7PQH6	DAX 13400TS 0319V	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	DE000CV52SD8	DAX 13400TS OPENC	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	DE000CV52X56	DAX 13400TS OPENC	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0012904817	DAX 13408TRSOPENH	EUR	25,8700	25,8700	25,8700			25,8700					
Certificate	NL0012277008	DAX 13410TS OPENB	EUR	29,8250	29,8250	29,8250			29,8250					
Certificate	DE000CE6F4Q9	DAX 13412TS OPENZ	EUR	25,8900	25,8900	25,8900			25,8900					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	23,1550	23,1550	23,1550			23,1550					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	25,8650	25,8650	25,8650			25,8650					
Certificate	DE000CE6FAD1	DAX 13466TS OPENZ	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	NL0012329783	DAX 13469TRSOPENH	EUR	26,4800	26,4800	26,4800			26,4800					
Certificate	NL0012536155	DAX 13470TS OPENH	EUR	28,4600	28,4600	28,4600			28,4600					
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	23,6450	23,6450	23,6450			23,6450					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	26,3650	26,3650	26,3650			26,3650					
Certificate	DE000CP06N99	DAX 13500TS 0319C	EUR	26,9600	26,9600	26,9600			26,9600					
Certificate	DE000VA7PQP9	DAX 13500TS 0319V	EUR	27,0050	27,0050	27,0050			27,0050					
Certificate	DE000CJ3P6A8	DAX 13500TS 0319Z	EUR	26,9500	26,9500	26,9500			26,9500					
Certificate	DE000CV52SE6	DAX 13500TS OPENC	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	DE000CV52XR8	DAX 13500TS OPENC	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0012862213	DAX 13500TS OPENH	EUR	28,7400	28,7400	28,7400			28,7400					
Certificate	LU1784828235	DAX 13504TS OPENS	EUR											
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	24,1350	24,1350	24,1350			24,1350					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	26,8650	26,8650	26,8650			26,8650					
Certificate	DE000CD64946	DAX 13551TS OPENZ	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0012537955	DAX 13576TRSOPENH	EUR	27,5500	27,5500	27,5500			27,5500					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	24,2600	24,2600	24,2600	363,9000	1	24,6250	15				
Certificate	NL0012536080	DAX 13580TS OPENH	EUR	29,6500	29,6500	29,6500			29,6500					
Certificate	DE000VA7PQT1	DAX 13600TS 0319V	EUR	28,0050	28,0050	28,0050			28,0050					
Certificate	DE000CE6FAE9	DAX 13604TS OPENZ	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	NL0013001621	DAX 13610TS OPENB	EUR	29,7250	29,7250	29,7250			29,7250					
Certificate	DE000CE6C6W5	DAX 13610TS OPENZ	EUR	29,8350	29,8350	29,8350			29,8350					
Certificate	LU1784828151	DAX 13634TS OPENS	EUR											
Certificate	DE000CE6FCR7	DAX 13648TS OPENZ	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	27,3350	27,3350	27,3350			27,3350					
Certificate	NL0012329577	DAX 13680TS OPENH	EUR	30,6300	30,6300	30,6300			30,6300					
Certificate	NL0012864136	DAX 13682TRSOPENH	EUR	28,6100	28,6100	28,6100			28,6100					
Certificate	DE000CE6FC55	DAX 13697TS OPENZ	EUR	28,7500	28,7500	28,7500			28,7500					
Certificate	DE000VA7PQX3	DAX 13700TS 0319V	EUR	29,0050	29,0050	29,0050			29,0050					
Certificate	DE000CV524G5	DAX 13700TS OPENC	EUR	23,4700	23,4700	23,4700			23,4700					
Certificate	DE000CV52442	DAX 13700TS OPENC	EUR	24,7400	24,7400	24,7400			24,7400					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	27,8250	27,8250	27,8250			27,8250					
Certificate	NL0012537419	DAX 13730TS OPENH	EUR	31,1500	31,1500	31,1500			31,1500					
Certificate	DE000VL2FUJ0	DAX 13734TS OPENV	EUR	25,0850	25,0850	25,0850			25,0850					
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	DE000CE6FCT3	DAX 13747TS OPENZ	EUR	29,2500	29,2500	29,2500			29,2500					
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	28,3250	28,3250	28,3250			28,3250					
Certificate	NL0012208151	DAX 13765TRSOPENH	EUR	29,4400	29,4400	29,4400			29,4400					
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	25,5650	25,5650	25,5650			25,5650					
Certificate	DE000CE6FCU1	DAX 13797TS OPENZ	EUR	29,7400	29,7400	29,7400			29,7400					
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	26,0650	26,0650	26,0650			26,0650					
Certificate	DE000CV51G59	DAX 13800TS OPENC	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	28,8250	28,8250	28,8250			28,8250					
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	26,5550	26,5550	26,5550			26,5550					
Certificate	LU1784828078	DAX 13851TS OPENS	EUR											
Certificate	DE000CE6FEY9	DAX 13851TS OPENZ	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	29,2550	29,2550	29,2550			29,2550					
Certificate	DE000CE6CID9	DAX 13860TS OPENZ	EUR	32,3250	32,3250	32,3250			32,3250					
Certificate	NL0012051650	DAX 13870TS OPENH	EUR	32,5400	32,5400	32,5400			32,5400					
Certificate	DE000CJ3P6B6	DAX 13900TS 0319Z	EUR	30,9500	30,9500	30,9500			30,9500					
Certificate	DE000CV51WT8	DAX 13900TS OPENC	EUR	26,6000	26,6000	26,6000			26,6000					



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	DE000VL2FXN9	DAX 13908TS OPENV	EUR	27,0450	27,0450	27,0450			27,0450					
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	29,7550	29,7550	29,7550			29,7550					
Certificate	DE000CE6FCV9	DAX 13945TS OPENZ	EUR	31,2300	31,2300	31,2300			31,2300					
Certificate	NL0012860464	DAX 13956TRSOPENH	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	27,5250	27,5250	27,5250			27,5250					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	30,2450	30,2450	30,2450			30,2450					
Certificate	DE000CV4ZPB5	DAX 13994TS OPENZ	EUR	31,7200	31,7200	31,7200			31,7200					
Certificate	DE000CP06NA9	DAX 14000TS 0319C	EUR	31,9500	31,9500	31,9500			31,9500					
Certificate	DE000CV51TV0	DAX 14000TS OPENC	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	DE000CV51NN0	DAX 14000TS OPENC	EUR	27,3400	27,3400	27,3400			27,3400					
Certificate	DE000CV504C6	DAX 14000TS OPENC	EUR	25,7800	25,7800	25,7800			25,7800					
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	28,0150	28,0150	28,0150			28,0150					
Certificate	NL0012434377	DAX 14010TS OPENH	EUR	33,9600	33,9600	33,9600			33,9600					
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	30,7450	30,7450	30,7450			30,7450					
Certificate	DE000CV4ZPC3	DAX 14044TS OPENZ	EUR	32,2200	32,2200	32,2200			32,2200					
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	28,4950	28,4950	28,4950			28,4950					
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	31,2450	31,2450	31,2450			31,2450					
Certificate	DE000CV51WU6	DAX 14100TS OPENC	EUR	28,5400	28,5400	28,5400			28,5400					
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	28,9850	28,9850	28,9850			28,9850					
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	31,7350	31,7350	31,7350			31,7350					
Certificate	DE000CE6CQ96	DAX 14120TS OPENZ	EUR	34,9250	34,9250	34,9250			34,9250					
Certificate	DE000CE6FCW7	DAX 14144TS OPENZ	EUR	33,2200	33,2200	33,2200			33,2200					
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	29,4750	29,4750	29,4750			29,4750					
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	32,2350	32,2350	32,2350			32,2350					
Certificate	DE000CV16GN7	DAX 14200TS OPENC	EUR	25,2600	25,2600	25,2600			25,2600					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	31,9600	31,9600	31,9600			31,9600					
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	29,9550	29,9550	29,9550			29,9550					
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	32,7250	32,7250	32,7250			32,7250					
Certificate	NL0012213359	DAX 14230TS OPENH	EUR	36,2400	36,2400	36,2400			36,2400					
Certificate	DE000CV88WG3	DAX 14248TS OPENZ	EUR	34,2600	34,2600	34,2600			34,2600					
Certificate	NL0012904809	DAX 14259TRSOPENH	EUR	34,3900	34,3900	34,3900			34,3900					
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	33,2250	33,2250	33,2250			33,2250					
Certificate	DE000CJ3P4H8	DAX 14300TS 0319Z	EUR	34,9500	34,9500	34,9500			34,9500					
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	33,7250	33,7250	33,7250			33,7250					
Certificate	NL0011229380	DAX 14320TS OPENH	EUR	37,1100	37,1100	37,1100			37,1100					
Certificate	DE000CV87MS1	DAX 14345TS OPENZ	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	34,2150	34,2150	34,2150			34,2150					
Certificate	DE000CE6CTJ5	DAX 14360TS OPENZ	EUR	37,4150	37,4150	37,4150			37,4150					
Certificate	DE000CV50MS3	DAX 14400TS OPENC	EUR	30,0600	30,0600	30,0600			30,0600					
Certificate	DE000CV52GM4	DAX 14400TS OPENC	EUR	32,0700	32,0700	32,0700			32,0700					
Certificate	DE000CV51TW8	DAX 14400TS OPENC	EUR	30,0900	30,0900	30,0900			30,0900					
Certificate	DE000CV16GP2	DAX 14400TS OPENC	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	34,7150	34,7150	34,7150			34,7150					
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	35,4350	35,4350	35,4350			35,4350					
Certificate	NL0012559215	DAX 14430TS OPENH	EUR	38,2500	38,2500	38,2500			38,2500					
Certificate	DE000CV890F5	DAX 14448TS OPENZ	EUR	36,2600	36,2600	36,2600			36,2600					
Certificate	NL0012241756	DAX 14480TS OPENH	EUR	38,7600	38,7600	38,7600			38,7600					
Certificate	DE000CP06NB7	DAX 14500TS 0319C	EUR	36,9500	36,9500	36,9500			36,9500					
Certificate	DE000CV508Y1	DAX 14500TS OPENC	EUR	30,7400	30,7400	30,7400			30,7400					
Certificate	DE000CE6FCX5	DAX 14541TS OPENZ	EUR	37,1900	37,1900	37,1900			37,1900					
Certificate	NL0012606446	DAX 14570TRSOPENH	EUR	37,4900	37,4900	37,4900			37,4900					
Certificate	DE000CV51WW4	DAX 14600TS OPENC	EUR	33,3900	33,3900	33,3900			33,3900					
Certificate	DE000CV52FA1	DAX 14600TS OPENC	EUR	32,6400	32,6400	32,6400			32,6400					
Certificate	DE000CV16GQ0	DAX 14600TS OPENC	EUR	29,0200	29,0200	29,0200			29,0200					
Certificate	NL0012679039	DAX 14610TS OPENB	EUR	42,0600	42,1950	42,0550	841,2000	1	42,1950	20				
Certificate	DE000CE6CTK3	DAX 14610TS OPENZ	EUR	39,9050	39,9050	39,9050			39,9050					
Certificate	NL0012198105	DAX 14626TRSOPENH	EUR	38,0500	38,0500	38,0500			38,0500					
Certificate	NL0012903827	DAX 14640TS OPENH	EUR	40,4000	40,4000	40,4000			40,4000					
Certificate	DE000CV88EZ1	DAX 14742TS OPENZ	EUR	39,1900	39,1900	39,1900			39,1900					
Certificate	DE000CV51WW2	DAX 14800TS OPENC	EUR	35,3300	35,3300	35,3300			35,3300					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	37,8800	37,8800	37,8800			37,8800					
Certificate	DE000CV51G67	DAX 14800TS OPENC	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	DE000CV16PI6	DAX 14800TS OPENC	EUR	31,1600	31,1600	31,1600			31,1600					
Certificate	DE000CE6DLS1	DAX 14850TS OPENZ	EUR	42,3950	42,3950	42,3950			42,3950					
Certificate	NL0012198808	DAX 14900TS OPENH	EUR	42,9900	42,9900	42,9900			42,9900					
Certificate	DE000CV4YQP6	DAX 14941TS OPENZ	EUR	41,1900	41,1900	41,1900			41,1900					
Certificate	DE000CP06NC5	DAX 15000TS 0319C	EUR	41,9500	41,9500	41,9500			41,9500					
Certificate	DE000CV501S8	DAX 15000TS OPENC	EUR	33,9600	33,9600	33,9600			33,9600					
Certificate	NL0011047741	DAX 15060TS OPENH	EUR	44,5900	44,5900	44,5900			44,5900					
Certificate	DE000CE6F0F0	DAX 15100TS OPENZ	EUR	44,8850	44,8850	44,8850			44,8850					
Certificate	DE000CV88QJ9	DAX 15147TS OPENZ	EUR	43,2400	43,2400	43,2400			43,2400					
Certificate	DE000CV52FB9	DAX 15200TS OPENC	EUR	38,4300	38,4300	38,4300			38,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50LS5	DAX 15200TS OPENC	EUR	36,3200	36,3200	36,3200			36,3200					
Certificate	DE000CV52061	DAX 15200TS OPENC	EUR	39,2500	39,2500	39,2500			39,2500					
Certificate	NL0012530117	DAX 15205TRSOPENH	EUR	43,8400	43,8400	43,8400			43,8400					
Certificate	DE000CV4YQN1	DAX 15339TS OPENZ	EUR	45,1700	45,1700	45,1700			45,1700					
Certificate	DE000CE6FAP5	DAX 15350TS OPENZ	EUR	47,4050	47,4050	47,4050			47,4050					
Certificate	NL0012548036	DAX 15380TS OPENH	EUR	47,9000	47,9000	47,9000			47,9000					
Certificate	NL0011048210	DAX 15396TRSOPENH	EUR	45,7600	45,7600	45,7600			45,7600					
Certificate	DE000CV890A6	DAX 15541TS OPENZ	EUR	47,1900	47,1900	47,1900			47,1900					
Certificate	DE000CE6FEG6	DAX 15590TS OPENZ	EUR	49,9050	49,9050	49,9050			49,9050					
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	41,6700	41,6700	41,6700			41,6700					
Certificate	NL0012535934	DAX 15630TS OPENH	EUR	50,4500	50,4500	50,4500			50,4500					
Certificate	DE000CV87MT9	DAX 15740TS OPENZ	EUR	49,1700	49,1700	49,1700			49,1700					
Certificate	NL0011229372	DAX 15800TS OPENH	EUR	52,1500	52,1500	52,1500			52,1500					
Certificate	DE000CV4ZNE4	DAX 15840TS OPENZ	EUR	52,4250	52,4250	52,4250			52,4250					
Certificate	DE000C8A8FR9	DAX 16000TS OPENC	EUR	34,9700	34,9700	34,9700			34,9700					
Certificate	DE000CV88LA9	DAX 16142TS OPENZ	EUR	53,2000	53,2000	53,2000			53,2000					
Certificate	NL0011047733	DAX 16540TS OPENH	EUR	59,6600	59,6600	59,6600			59,6600					
Certificate	DE000CV88TM7	DAX 16545TS OPENZ	EUR	57,2300	57,2300	57,2300			57,2300					
Certificate	NL0011229364	DAX 18040TS OPENH	EUR	74,8500	74,8500	74,8500			74,8500					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	FR0013123734	DAX3S SHROPENS	EUR											
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,5280	0,5280	0,5280			0,5280					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	3,8280	3,8280	3,8280			3,8280					
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	2,7490	2,7490	2,7490			2,7490					
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6K35	EUR											
Certificate	NL0013224231	DBANK 7TS OPENH	EUR											
Certificate	NL0012776777	DBANK 12TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0011518378	DBANK 22TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0011231162	DBANK 27TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013275068	DBANK 6.3TL OPENB	EUR	1,8100	1,8100	1,7700	9050,0000	1	1,7700	5000				
Certificate	NL0012923395	DBANK 6.5TL OPENH	EUR	0,1700	0,1800	0,1700			0,1800					
Certificate	NL0013164486	DBANK 6.6TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013226350	DBANK 7.4TS OPENH	EUR											
Certificate	NL0013194988	DBANK 7.8TS OPENH	EUR	0,1200	0,1200	0,1100			0,1100					
Certificate	NL0013218266	DBANK 7.8TS OPENH	EUR	0,1200	0,1200	0,1100			0,1100					
Certificate	NL0013274236	DBANK 7.9TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013162522	DBANK 8.7TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013181704	DBANK 8.7TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013132889	DBANK 9.1TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013017262	DBANK 9.7TS OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013125610	DBANK 9.8TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012938096	DBANK 10.6TS OPENH	EUR	0,4300	0,4300	0,4200			0,4200					
Certificate	NL0012990204	DBANK 10.8TS OPENB	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0012934640	DBANK 11.6TS OPENH	EUR	0,5400	0,5400	0,5300			0,5300					
Certificate	NL0012934632	DBANK 12.1TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012683262	DBANK 14.7TS OPENB	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0010897427	DBANK 26.8TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ3QZ18	DBANK 4.62TL OPENZ	EUR	3,0000	3,0350	3,0000			3,0350					
Certificate	DE000CJ3RL54	DBANK 7.13TL OPENZ	EUR	0,5200	0,5550	0,5200			0,5550					
Certificate	DE000CJ3PLE7	DBANK10.06TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0012988513	DBANK10.78BS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CV8AXJ6	DBANK11.06TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CV883M6	DBANK12.06TS OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0012774509	DBANK12.75BS OPENB	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012681910	DBANK14.69BS OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CR9RQH2	DBANK24.94TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013165764	DBANK4.252BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013155252	DBANK5.254BL OPENB	EUR	2,6000	2,6000	2,5000	26,0000	1	2,5000	10				
Certificate	DE000CV89P57	DBANK5.625TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CJ3QZ26	DBANK6.132TL OPENZ	EUR	1,5000	1,5350	1,5000			1,5350					
Certificate	NL0012975171	DBANK6.257BL OPENB	EUR	1,5000	1,5000	1,4800	8235,0000	2	1,4900	5500				
Certificate	DE000CD634D4	DBANK6.633TL OPENZ	EUR	0,1030	0,1200	0,1030	997,0000	3	0,1040	8700				
Certificate	DE000CJ3Q7M0	DBANK8.178TS OPENZ	EUR	0,6400	0,6400	0,6050			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	NL0013155443	DBANK8.789BS OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000C3QE47	DBANK9.071TS OPENZ	EUR	1,5100	1,5100	1,4750			1,4750					
Certificate	DE000CR6X678	DEUTS63.68TL OPENZ	EUR	4,4050	4,4250	4,4050			4,4250					
Certificate	NL0011055116	DEUTS65.33TL OPENH	EUR	4,6700	4,6800	4,6700			4,6800					
Certificate	DE000CR6XYF4	DEUTS69.35TL OPENZ	EUR	3,8350	3,8650	3,8350			3,8650					
Certificate	DE000CE6C8P5	DEUTS77.27TL OPENZ	EUR	3,0450	3,0750	3,0450			3,0750					
Certificate	DE000CE6CKZ0	DEUTS85.22TL OPENZ	EUR	2,2550	2,2750	2,2550			2,2750					
Certificate	DE000CV4Z076	DEUTS94.17TL OPENZ	EUR	1,3650	1,3850	1,3650			1,3850					
Certificate	DE000CD61VG0	DIAGE 19.37L OPENZ	EUR	1,7950	1,8200	1,7950			1,8200					
Certificate	DE000CR9SFM3	DIAGE17.28TL OPENZ	EUR	2,2750	2,3000	2,2750			2,3000					
Certificate	DE000CE6E4Q0	DIAGE22.83TL OPENZ	EUR	1,0050	1,0400	1,0050			1,0400					
Certificate	NL0013016413	DIETN 28.8BL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013006265	DIETN 38.5BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CV89DJ5	DIETN22.07TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CN6FS43	DIETN24.29TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013168461	DIETN26.79BL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CN6K6V8	DIETN26.93TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CN6K6W6	DIETN29.59TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013008675	DIETN30.81BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3RMX1	DIETN32.09TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013165913	DIETN34.51BS OPENB	EUR											
Certificate	DE000CD615E1	DIETN41.39TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012993000	DIETN42.46BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013164320	DJAUT 341TL OPENB	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0013009210	DJAUT 381TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012989891	DJAUT 421TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013276470	DJAUT 456TS OPENB	EUR											
Certificate	NL0013163850	DJAUT 496TS OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013007826	DJAUT 536TS OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012975486	DJAUT 576TS OPENB	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	DE000CJ3QUU2	DJAUT300.8TL OPENZ	EUR	15,4100	16,0800	15,4100			16,0800					
Certificate	DE000CN6HK49	DJAUT371.1TL OPENZ	EUR	8,4100	9,0700	8,4100			9,0700					
Certificate	DE000CN6H4X4	DJAUT411.1TL OPENZ	EUR	4,4600	5,1100	4,4600			5,1100					
Certificate	DE000CJ3QUV0	DJAUT506.6TS OPENZ	EUR	5,3900	5,3900	4,7300			4,7300					
Certificate	DE000CV8B220	DJAUT576.6TS OPENZ	EUR	12,3400	12,3400	11,6800			11,6800					
Certificate	DE000CE6CH30	DJAUT676.8TS OPENZ	EUR	22,3600	22,3600	21,7000			21,7000					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0012249429	DJBKS STN1022V	EUR	66,9500	66,9500	66,9500			66,9500					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 76TL OPENB	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0010133799	DJBKS 96TL OPENB	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013016827	DJBKS 117TL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013015316	DJBKS 150TS OPENB	EUR	1,6200	1,7150	1,6200	137,7000	1	1,7150	85				
Certificate	NL0011089156	DJBKS 190TS OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0006280695	DJBKS 208TS OPENB	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	DE000CV883C7	DJBKS 188.2S OPENZ	EUR	5,1300	5,1300	5,1200			5,1200					
Certificate	DE000CN6J9E1	DJBKS106.2TL OPENZ	EUR	3,1050	3,1200	3,1050			3,1200					
Certificate	DE000CJ3QYH1	DJBKS115.2TL OPENZ	EUR	2,2050	2,2200	2,2050			2,2200					
Certificate	DE000CD63CJ0	DJBKS125.2TL OPENZ	EUR	1,2250	1,3000	1,2250	1820,0000	1	1,2400	1400				
Certificate	DE000CJ3QYI7	DJBKS148.6TS OPENZ	EUR	1,2150	1,2150	1,2000			1,2000					
Certificate	DE000CV8B748	DJBKS168.5TS OPENZ	EUR	3,1850	3,1850	3,1600			3,1600					
Certificate	DE000CE6C535	DJBKS207.9TS OPENZ	EUR	7,1200	7,1200	7,1100			7,1100					
Certificate	DE000CJ3RAA4	DJBKS86.12TL OPENZ	EUR	5,1000	5,1200	5,1000			5,1200					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	81,1700	81,1700	81,1700			81,1700					
Certificate	NL0011535422	DJCHM 583TL OPENB	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	NL0010900726	DJCHM 626TL OPENB	EUR	21,9750	21,9750	21,9750			21,9750					
Certificate	NL0013156359	DJCHM 746TL OPENB	EUR	10,4650	10,4650	10,4650			10,4650					
Certificate	NL0013165319	DJCHM 834TS OPENB	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	NL0013156821	DJCHM 874TS OPENB	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	NL0013009582	DJCHM 914TS OPENB	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	NL0013007818	DJCHM 954TS OPENB	EUR	18,7450	18,7450	18,7450			18,7450					
Certificate	NL0012508444	DJCHM 993TS OPENB	EUR	22,8550	22,8550	22,8550			22,8550					
Certificate	DE000CE6CEL3	DJCHM 1027TS OPENZ	EUR	21,6000	21,6000	20,9400			20,9400					
Certificate	DE000CE6FAJ8	DJCHM 1196TS OPENZ	EUR	38,5500	38,5500	37,8900			37,8900					
Certificate	DE000CJ3QYK5	DJCHM549.4TL OPENZ	EUR	26,4400	27,1000	26,4400			27,1000					
Certificate	DE000CV87MV5	DJCHM649.8TL OPENZ	EUR	16,4000	17,0600	16,4000			17,0600					
Certificate	DE000CE6CDA8	DJCHM749.5TL OPENZ	EUR	6,5100	7,1600	6,5100			7,1600					
Certificate	DE000CJ3QYL3	DJCHM926.9TS OPENZ	EUR	11,6100	11,6100	10,9500			10,9500					
Certificate	DE000CE6CFR7	DJEF LEVOPENZ	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CE6CFI3	DJEF LEVOPENZ	EUR	5,1000	5,2250	4,9730	1763,1000	3	5,2250	350				
Certificate	DE000CE6CF55	DJEF LEVOPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CE6CFU1	DJEF SHROPENZ	EUR	2,7350	2,7350	2,7350			2,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE0006CFV9	DJEF SHROPNZ	EUR	0,3580	0,3580	0,3580			0,3580					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	41,7800	41,7800	41,7800			41,7800					
Certificate	DE000C3N4F4	DJFIN307.8TL OPENZ	EUR	12,3600	12,6300	12,3600				12,6300				
Certificate	DE000C3RDD2	DJFIN348.3TL OPENZ	EUR	8,3100	8,5800	8,3100				8,5800				
Certificate	DE0006CECDB6	DJFIN378.2TL OPENZ	EUR	5,3400	5,6100	5,3400				5,6100				
Certificate	DE000C3QLX6	DJFIN465.1TS OPENZ	EUR	3,5400	3,5400	3,2700				3,2700				
Certificate	DE000C3NO20	DJFIN524.5TS OPENZ	EUR	9,4700	9,4700	9,2000				9,2000				
Certificate	DE0006CEDNF4	DJFIN594.1TS OPENZ	EUR	16,4300	16,4300	16,1700				16,1700				
Certificate	DE0006075336	DJFOD PI OPENN	EUR	64,0500	64,0500	64,0500				64,0500				
Certificate	DE000C3RAB2	DJFOD404.5TL OPENZ	EUR	21,6000	21,9100	21,6000				21,9100				
Certificate	DE000CNGJ580	DJFOD495.1TL OPENZ	EUR	12,5500	12,8600	12,5500				12,8600				
Certificate	DE000CNGJ5W4	DJFOD554.8TL OPENZ	EUR	6,6200	6,9300	6,6200				6,9300				
Certificate	DE000CD62CG8	DJFOD720.4TS OPENZ	EUR	10,2200	10,2200	9,9100				9,9100				
Certificate	DE000CE6F455	DJFOD839.7TS OPENZ	EUR	22,1500	22,1500	21,8400				21,8400				
Certificate	DE0006075351	DJGDS PI OPENN	EUR	53,4000	53,4000	53,4000				53,4000				
Certificate	NL0010900841	DJGDS 298TL OPENB	EUR	18,6700	18,6700	18,6700				18,6700				
Certificate	NL0013163587	DJGDS 388TL OPENB	EUR	10,1400	10,1400	10,1400				10,1400				
Certificate	NL0013009228	DJGDS 427TL OPENB	EUR	6,3800	6,3800	6,3800				6,3800				
Certificate	NL0013273097	DJGDS 476TS OPENB	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	NL0013011646	DJGDS 516TS OPENB	EUR	7,3100	7,3100	7,3100				7,3100				
Certificate	NL0012700397	DJGDS 557TS OPENB	EUR	11,5000	11,5000	11,5000				11,5000				
Certificate	DE000CNGJ598	DJGDS316.5TL OPENZ	EUR	14,7500	15,5450	14,7500				15,5450				
Certificate	DE000CNGJT06	DJGDS356.7TL OPENZ	EUR	10,7400	11,5350	10,7400				11,5350				
Certificate	DE000CE6BU26	DJGDS416.1TL OPENZ	EUR	4,8400	5,6300	4,8400				5,6300				
Certificate	DE000C3QUY4	DJGDS509.5TS OPENZ	EUR	4,7600	4,7600	3,9550				3,9550				
Certificate	DE000CE6C576	DJGDS579.5TS OPENZ	EUR	11,7300	11,7300	10,9200				10,9200				
Certificate	DE000CE6FAL4	DJGDS674.2TS OPENZ	EUR	21,2000	21,2000	20,3900				20,3900				
Certificate	DE0006075344	DJHLT PI OPENN	EUR	65,6300	65,6300	65,6300				65,6300				
Certificate	NL0010001178	DJHLT 282TL OPENB	EUR	45,8550	45,8550	45,8550				45,8550				
Certificate	NL0010437422	DJHLT 448TL OPENB	EUR	29,9750	29,9750	29,9750				29,9750				
Certificate	NL0010606869	DJHLT 512TL OPENB	EUR	23,9300	23,9300	23,9300				23,9300				
Certificate	NL0010900783	DJHLT 541TL OPENB	EUR	21,1200	21,1200	21,1200				21,1200				
Certificate	NL0011649934	DJHLT 627TL OPENB	EUR	12,9800	12,9800	12,9800				12,9800				
Certificate	NL0012786610	DJHLT 667TL OPENB	EUR	9,1100	9,1100	9,1100				9,1100				
Certificate	NL0012980346	DJHLT 771TS OPENB	EUR	8,5000	8,5000	8,5000				8,5000				
Certificate	DE000CV88AF1	DJHLT 671.TL OPENZ	EUR	5,1300	5,7000	5,1300				5,7000				
Certificate	DE000CNGJQG1	DJHLT495.9TL OPENZ	EUR	22,5700	23,1500	22,5700				23,1500				
Certificate	DE000CNGHDC2	DJHLT560.6TL OPENZ	EUR	16,1050	16,6950	16,1050				16,6950				
Certificate	DE000CNGGA75	DJHLT621.1TL OPENZ	EUR	10,0750	10,6550	10,0750				10,6550				
Certificate	DE000CNG68M9	DJHLT821.3TS OPENZ	EUR	10,2300	10,2300	9,6600				9,6600				
Certificate	DE000CE6D1C7	DJHLT962.6TS OPENZ	EUR	24,3600	24,3600	23,7800				23,7800				
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	11,6800	12,2400	11,6100	1187,8600	2		102				
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	2,4550	2,4550	2,4550				2,4550				
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,3450	0,3450	0,3450				0,3450				
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	5,5250	5,5250	5,5250				5,5250				
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	DE000VN61ZB1	DJI SHROPNV	EUR	0,0400	0,0400	0,0350	80,0000	1	0,0350	2000				
Certificate	DE000VA545Y8	DJI SHROPNV	EUR	3,3450	3,3450	3,3450				3,3450				
Certificate	DE000VN61ZA3	DJI SHROPNV	EUR	0,5450	0,5450	0,5450				0,5450				
Certificate	DE000VA234Z6	DJI SHROPNV	EUR	0,5950	0,5950	0,5950				0,5950				
Certificate	DE000VN61ZC9	DJI SHROPNV	EUR	0,0010	0,0010	0,0010				0,0010				
Certificate	NL0006467516	DJIIND 2220TL OPENB	EUR	188,7400	188,7400	188,7400				188,7400				
Certificate	NL0009175637	DJIIND 6390TL OPENB	EUR	153,2600	153,2600	153,2600				153,2600				
Certificate	NL0009992874	DJIIND1021TL OPENB	EUR	120,7800	120,7800	120,7800				120,7800				
Certificate	NL0010125738	DJIIND11390TL OPENB	EUR	110,7900	110,7900	110,7900				110,7900				
Certificate	NL0010281473	DJIIND12280TL OPENB	EUR	103,1700	103,1700	103,1700				103,1700				
Certificate	DE000CZ7DMV6	DJIIND12381TL OPENZ	EUR	101,2400	101,2400	101,2400				101,2400				
Certificate	DE000CT9MX25	DJIIND12456TL OPENC	EUR	9,7800	9,7800	9,7800				9,7800				
Certificate	DE000CNGHSA4	DJIIND13561TL OPENZ	EUR	91,0750	91,0750	91,0750				91,0750				
Certificate	NL0011596911	DJIIND13646TRLOPNH	EUR	88,3800	88,3800	88,3800				88,3800				
Certificate	NL0010288551	DJIIND13760TL OPENB	EUR	90,6000	90,6000	90,6000				90,6000				
Certificate	DE000CX0H732	DJIIND13880TL OPENC	EUR	8,6200	8,6200	8,6200				8,6200				
Certificate	DE000CF3APF1	DJIIND13881TL OPENC	EUR	8,4600	8,4600	8,4600				8,4600				
Certificate	NL0011412317	DJIIND14300TL OPENH	EUR	85,0400	85,0400	85,0400				85,0400				
Certificate	DE000CX01888	DJIIND14409TL OPENC	EUR	7,9800	7,9800	7,9800				7,9800				
Certificate	DE000CZ7DMZ7	DJIIND14661TL OPENZ	EUR	81,6000	81,6000	81,6000				81,6000				
Certificate	DE000CF505E2	DJIIND14722TL OPENC	EUR	7,6900	7,6900	7,6900				7,6900				
Certificate	NL0010519088	DJIIND14750TL OPENB	EUR	82,1600	82,1600	82,1600				82,1600				
Certificate	NL0011595053	DJIIND14950TL OPENH	EUR	79,4700	79,4700	79,4700				79,4700				
Certificate	NL0010519401	DJIIND15040TL OPENB	EUR	79,6900	79,6900	79,6900				79,6900				
Certificate	NL0011038484	DJIIND15060TL OPENH	EUR	78,5100	78,5100	78,5100				78,5100				



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	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CX0K0P2	DJIND15490TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CZ7DY24	DJIND15561TL OPENZ	EUR	73,9000	73,9000	73,9000			73,9000					
Certificate	NL0011602941	DJIND15720TL OPENH	EUR	72,8100	72,8100	72,8100			72,8100					
Certificate	NL0011602917	DJIND15890TL OPENH	EUR	71,4000	71,4000	71,4000			71,4000					
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CZ7DY32	DJIND16011TL OPENZ	EUR	69,9750	69,9750	69,9750			69,9750					
Certificate	DE000CR90GX2	DJIND16297TL OPENZ	EUR	65,5600	65,5600	65,5600			65,5600					
Certificate	NL0011700786	DJIND16440TL OPENH	EUR	66,6700	66,6700	66,6700			66,6700					
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CN6HYJ3	DJIND16852TL OPENZ	EUR	60,7100	60,7100	60,7100			60,7100					
Certificate	NL0011660006	DJIND16870TL OPENB	EUR	64,2000	64,2000	64,2000			64,2000					
Certificate	DE000CJ3Q362	DJIND17000TL 0319Z	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0011715982	DJIND17090TL OPENH	EUR	61,0900	61,0900	61,0900			61,0900					
Certificate	DE000CN6K768	DJIND17101TL OPENZ	EUR	60,6000	60,6000	60,6000			60,6000					
Certificate	NL0012905996	DJIND17107TRLOPENH	EUR	58,1400	58,1400	58,1400			58,1400					
Certificate	DE000CX0KZ14	DJIND17500TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0011893300	DJIND17750TL OPENH	EUR	55,4600	55,4600	55,4600			55,4600					
Certificate	NL0011894084	DJIND17850TL OPENH	EUR	54,5600	54,5600	54,5600			54,5600					
Certificate	DE000CN6KCW6	DJIND17941TL OPENZ	EUR	51,2000	51,2000	51,2000			51,2000					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CD61W37	DJIND18171TL OPENZ	EUR	51,3800	51,3800	51,3800			51,3800					
Certificate	DE000CN6KK28	DJIND18209TL OPENZ	EUR	48,8600	48,8600	48,8600			48,8600					
Certificate	NL0013223043	DJIND18220TRLOPENH	EUR	48,4100	48,4100	48,4100			48,4100					
Certificate	DE000CD61U39	DJIND18474TL OPENZ	EUR	46,5450	46,5450	46,5450			46,5450					
Certificate	NL0011993100	DJIND18490TL OPENH	EUR	49,0800	49,0800	49,0800			49,0800					
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013221799	DJIND18630TRLOPENH	EUR	44,8400	44,8400	44,8400			44,8400					
Certificate	NL0013221781	DJIND18830TRLOPENH	EUR	43,0800	43,0800	43,0800			43,0800					
Certificate	DE000CJ3P758	DJIND19000TL 0319Z	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000CX59234	DJIND19000TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	3,5200	3,6700	3,5200	352,0000	1	3,6700	100				
Certificate	DE000CP23PK8	DJIND19000TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CD626J7	DJIND19008TL OPENZ	EUR	41,8800	41,8800	41,8800			41,8800					
Certificate	NL0013221773	DJIND19030TRLOPENH	EUR	41,3400	41,3400	41,3400			41,3400					
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPENH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPENH	EUR											
Certificate	NL0011997234	DJIND19140TL OPENH	EUR	43,5500	43,5500	43,5500			43,5500					
Certificate	NL0012035828	DJIND19195BL OPENB	EUR	40,3400	40,3400	40,3400			40,3400					
Certificate	NL0011997739	DJIND19240TL OPENH	EUR	42,6500	42,6500	42,6500			42,6500					
Certificate	DE000CD63N77	DJIND19241TL OPENZ	EUR	42,2100	42,2100	42,2100			42,2100					
Certificate	NL0013217987	DJIND19246TRLOPENH	EUR	39,4600	39,4600	39,4600			39,4600					
Certificate	DE000CD63M94	DJIND19273TL OPENZ	EUR	39,5750	39,5750	39,5750			39,5750					
Certificate	NL0012038962	DJIND19330TL OPENB	EUR	43,2100	43,2100	43,2100			43,2100					
Certificate	NL0013218415	DJIND19444TRLOPENH	EUR	37,7500	37,7500	37,7500			37,7500					
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CQ58LY1	DJIND19500TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050306	DJIND19620TL OPENH	EUR	38,9800	39,3900	38,9800	7796,0000	1	39,3900	200				
Certificate	NL0013194814	DJIND19650TRLOPENH	EUR	35,9600	35,9600	35,9600			35,9600					
Certificate	NL0012050272	DJIND19780TL OPENH	EUR	38,0100	38,0100	38,0100			38,0100					
Certificate	DE000CD63MB6	DJIND19800TL OPENZ	EUR	34,9700	34,9700	34,9700			34,9700					
Certificate	NL0012051262	DJIND19890TL OPENH	EUR	37,1200	37,1200	37,1200			37,1200					
Certificate	NL0012849954	DJIND19988TRLOPENH	EUR	33,0200	33,0200	33,0200			33,0200					
Certificate	LU1877448735	DJIND20000TCIOPENS	EUR											
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012052096	DJIND20040TL OPENH	EUR	35,7600	35,7600	35,7600			35,7600					
Certificate	LU1877448818	DJIND20250TCIOPENS	EUR											
Certificate	NL0013185630	DJIND20268TRLOPENH	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	DE000CD644H4	DJIND20301TL OPENZ	EUR	33,0900	33,0900	33,0900			33,0900					
Certificate	DE000CD63ZV6	DJIND20322TL OPENZ	EUR	30,4200	30,4200	30,4200			30,4200					
Certificate	NL0013223035	DJIND20324TRLOPENH	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	NL0013223027	DJIND20374TRLOPENH	EUR	29,6800	29,6800	29,6800			29,6800					



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	NL0013082233	DJIND20479TRLOPENH	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	LU1877448909	DJIND20500TCIOPENS	EUR											
Certificate	DE000VN99W61	DJIND20500TL 0619V	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013223019	DJIND20525TRLOPENH	EUR	28,3700	28,3700	28,3700			28,3700					
Certificate	NL0013223001	DJIND20575TRLOPENH	EUR	27,9400	27,9400	27,9400			27,9400					
Certificate	DE000CD64177	DJIND20576TL OPENZ	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	DE000VN99E97	DJIND20645TL OPENV	EUR	27,1100	27,1100	27,1100			27,1100					
Certificate	DE000CE68KJ6	DJIND20682TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013221765	DJIND20684TRLOPENH	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	NL0013221757	DJIND20734TRLOPENH	EUR	26,5500	26,5500	26,5500			26,5500					
Certificate	LU1877449030	DJIND20750TCIOPENS	EUR											
Certificate	DE000VN99RK9	DJIND20750TL 0319V	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VN99W95	DJIND20750TL 0619V	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0012180657	DJIND20801TRLOPENH	EUR	25,9700	25,9700	25,9700			25,9700					
Certificate	DE000CD643P9	DJIND20836TL OPENZ	EUR	25,9400	25,9400	25,9400			25,9400					
Certificate	NL0013274517	DJIND20850BL OPENB	EUR	26,0700	26,0700	26,0700			26,0700					
Certificate	NL0013221740	DJIND20885TRLOPENH	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	DE000VN99WY0	DJIND20903TL OPENV	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0013221732	DJIND20935TRLOPENH	EUR	24,8100	24,8100	24,8100			24,8100					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	23,8200	23,8200	23,8200			23,8200					
Certificate	DE000VN99RM5	DJIND21000TL 0319V	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CJ3P954	DJIND21000TL 0319Z	EUR	2,2900	2,4050	2,2900	343,5000	1	2,4050	150				
Certificate	DE000VN99XA8	DJIND21000TL 0619V	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	1,8900	1,8900	1,8000	221,4000	2	1,8600	120				
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013082225	DJIND21036TRLOPENH	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	NL0013274525	DJIND21050BL OPENB	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	NL0012564249	DJIND21070TL OPENH	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	NL0013221724	DJIND21085TRLOPENH	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	DE000CE68HN4	DJIND21092TL OPENZ	EUR	23,7100	23,7100	23,7100			23,7100					
Certificate	NL0013222995	DJIND21126TRLOPENH	EUR	23,1600	23,1600	23,1600			23,1600					
Certificate	DE000VN92MD4	DJIND21130TL OPENV	EUR	22,7200	22,7200	22,7200			22,7200					
Certificate	NL0013080765	DJIND21197TRLOPENH	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0013221716	DJIND21235TRLOPENH	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	NL0012272397	DJIND21240TL OPENB	EUR	26,9700	26,9700	26,9700			26,9700					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	DE000VN92NF7	DJIND21250TL 0319V	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VN99XB6	DJIND21250TL 0619V	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013273287	DJIND21253BL OPENB	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0013221708	DJIND21285TRLOPENH	EUR	21,7700	21,7700	21,7700			21,7700					
Certificate	DE000CJ3R831	DJIND21308TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013222987	DJIND21326TRLOPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	DE000CE6CQ88	DJIND21341TL OPENZ	EUR	24,0750	24,0750	24,0750			24,0750					
Certificate	DE000VN92MF9	DJIND21380TL OPENV	EUR	19,2900	20,6100	19,2900	798,0000	2	20,5300	40				
Certificate	NL0013082217	DJIND21390TRLOPENH	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	NL0013222979	DJIND21406TRLOPENH	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	NL0013217979	DJIND21453TRLOPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0013273295	DJIND21454BL OPENB	EUR	20,7900	20,7900	20,7900			20,7900					
Certificate	NL0013222961	DJIND21466TRLOPENH	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000VN92NK7	DJIND21500TL 0319V	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VN99XF7	DJIND21500TL 0619V	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013218407	DJIND21500TRLOPENH	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0013223316	DJIND21510TL OPENH	EUR	22,7300	23,1600	22,7300	1136,5000	1	23,1600	50				
Certificate	NL0012308720	DJIND21558TRLOPENH	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0013222953	DJIND21566TRLOPENH	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	DE000CE6BQ63	DJIND21567TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013217961	DJIND21603TRLOPENH	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	NL0013226715	DJIND21625TRLOPENH	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	DE000VN99FB3	DJIND21645TL OPENV	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0013274913	DJIND21650TL OPENB	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0013217953	DJIND21653TRLOPENH	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0013273303	DJIND21654BL OPENB	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0013222946	DJIND21667TRLOPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	NL0013217946	DJIND21704TRLOPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013223308	DJIND21710TL OPENH	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	NL0013222938	DJIND21727TRLOPENH	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	NL0012314264	DJIND21730TRLOPENH	EUR											
Certificate	NL0013221690	DJIND21736TRLOPENH	EUR											
Certificate	NL0013226707	DJIND21745TRLOPENH	EUR	17,7900	17,7900	17,7900			17,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1877449113	DJIND21750TCIOPENS	EUR											
Certificate	LU1877365954	DJIND21750TCIOPENS	EUR											
Certificate	DE000VN99RN3	DJIND21750TL 0319V	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VN99XH3	DJIND21750TL 0619V	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013223829	DJIND21774TRLOPENH	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	NL0013221682	DJIND21776TRLOPENH	EUR											
Certificate	NL0013223811	DJIND21804TRLOPENH	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	DE000CJ3RDK7	DJIND21813TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013223803	DJIND21824TRLOPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0013274921	DJIND21850TL OPENB	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0013274533	DJIND21851BL OPENB	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0013222920	DJIND21867TRLOPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000VN99FD9	DJIND21895TL OPENV	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0013223795	DJIND21904TRLOPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0013222912	DJIND21947TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0013222904	DJIND21967TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	LU1876974418	DJIND22000TCIOPENS	EUR											
Certificate	LU1877449204	DJIND22000TCIOPENS	EUR											
Certificate	DE000VN99RS2	DJIND22000TL 0319V	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ3REC2	DJIND22000TL 0319Z	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VN99XK7	DJIND22000TL 0619V	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013223787	DJIND22004TRLOPENH	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0013224090	DJIND22010TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0013223779	DJIND22024TRLOPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0013223761	DJIND22044TRLOPENH	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	NL0013274939	DJIND22050TL OPENB	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0013274541	DJIND22052BL OPENB	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CJ3RDL5	DJIND22063TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013223753	DJIND22064TRLOPENH	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0013223746	DJIND22074TRLOPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0013223738	DJIND22104TRLOPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013223720	DJIND22124TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013223712	DJIND22144TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000VN99FF4	DJIND22145TL OPENV	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0013223704	DJIND22164TRLOPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0013223696	DJIND22174TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0013224827	DJIND22200TL OPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	NL0013223688	DJIND22204TRLOPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013223670	DJIND22224TRLOPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	DE000CJ3RG85	DJIND22235TL OPENZ	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0013223696	DJIND22242BL OPENB	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013223662	DJIND22244TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	LU1876974509	DJIND22250TCIOPENS	EUR											
Certificate	DE000VN99RU8	DJIND22250TL 0319V	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VN99XM3	DJIND22250TL 0619V	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013274947	DJIND22250TL OPENB	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0013223654	DJIND22264TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0013223647	DJIND22274TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013223639	DJIND22304TRLOPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CJ3RGC7	DJIND22309TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013223621	DJIND22324TRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013223613	DJIND22344TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013223605	DJIND22365TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013223597	DJIND22375TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000VN99WZ7	DJIND22403TL OPENV	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0013223589	DJIND22405TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013224082	DJIND22410TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	NL0013223571	DJIND22425TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0013276124	DJIND22440TL OPENB	EUR	12,2300	13,2900	12,2300	735,5500	2	13,2900	60				
Certificate	NL0013275704	DJIND22442BL OPENB	EUR	11,3500	12,1500	11,3400	454,0000	1	12,1500	40				
Certificate	NL0013223563	DJIND22445TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0013224512	DJIND22455TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013224504	DJIND22495TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	LU1876974681	DJIND22500TCIOPENS	EUR											
Certificate	DE000VN99XT8	DJIND22500TL 0319V	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VN99XN1	DJIND22500TL 0619V	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					



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	NL0013224496	DJIND2251STRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013224488	DJIND22535TRLOPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CJ3RL8	DJIND22555TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013224470	DJIND22555TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013224462	DJIND22565TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013224454	DJIND22595TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013224447	DJIND22615TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013224439	DJIND22635TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013276686	DJIND22639BL OPENB	EUR	9,5500	10,7500	9,1700	92571,7000	12	10,4300	9570				
Certificate	NL0013278286	DJIND22640TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0013276132	DJIND22640TL OPENB	EUR											
Certificate	NL0013224413	DJIND22651TRLOPENH	EUR											
Certificate	NL0013224421	DJIND22655TRLOPENH	EUR	10,4600	10,4600	9,3100	296,5500	2	9,9300	30				
Certificate	DE000VF1HU14	DJIND22661TL OPENV	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013225584	DJIND22676TRLOPENH	EUR											
Certificate	NL0013227507	DJIND22682TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013224819	DJIND22700TL OPENH	EUR											
Certificate	NL0013225576	DJIND22716TRLOPENH	EUR											
Certificate	NL0013227499	DJIND22722TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013225568	DJIND22736TRLOPENH	EUR											
Certificate	NL0013227481	DJIND22742TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013225550	DJIND22746TRLOPENH	EUR											
Certificate	LU1876974764	DJIND22750TCIOPENS	EUR											
Certificate	DE000VF1RJY0	DJIND22750TL 0319V	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VF1RJS2	DJIND22750TL 0619V	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013227473	DJIND22752TRLOPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013225543	DJIND22776TRLOPENH	EUR											
Certificate	NL0013227465	DJIND22782TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013225535	DJIND22796TRLOPENH	EUR											
Certificate	DE000CJ3RGE3	DJIND22798TL OPENZ	EUR											
Certificate	NL0013227895	DJIND22800TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0013227457	DJIND22802TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CJ3RLM6	DJIND22805TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013225527	DJIND22816TRLOPENH	EUR											
Certificate	NL0013227440	DJIND22822TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013225519	DJIND22836TRLOPENH	EUR											
Certificate	NL0013276371	DJIND22840TL OPENB	EUR											
Certificate	NL0013278294	DJIND22840TL OPENB	EUR	9,6100	9,9400	9,2400	3788,0000	3	9,9400	400				
Certificate	NL0013227432	DJIND22842TRLOPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013225501	DJIND22846TRLOPENH	EUR											
Certificate	NL0013227424	DJIND22852TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013227416	DJIND22882TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013225683	DJIND22900TL OPENH	EUR											
Certificate	NL0013227408	DJIND22902TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VF1HU22	DJIND22911TL OPENV	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013227390	DJIND22922TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013227382	DJIND22942TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013227374	DJIND22952TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	LU1876974848	DJIND23000TCIOPENS	EUR											
Certificate	DE000VF1RJ17	DJIND23000TL 0319V	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF1RJV6	DJIND23000TL 0619V	EUR	0,6600	0,7150	0,6600	165,0000	1	0,7150	250				
Certificate	LU1840977703	DJIND23030TCIOPENS	EUR											
Certificate	NL0013227010	DJIND23100TS OPENH	EUR											
Certificate	NL0013226699	DJIND23141TRSOPENH	EUR											
Certificate	NL0013226681	DJIND23151TRSOPENH	EUR											
Certificate	NL0013226673	DJIND23181TRSOPENH	EUR											
Certificate	NL0013226665	DJIND23201TRSOPENH	EUR											
Certificate	NL0013226657	DJIND23221TRSOPENH	EUR											
Certificate	NL0013226640	DJIND23241TRSOPENH	EUR											
Certificate	NL0013226632	DJIND23251TRSOPENH	EUR											
Certificate	NL0013226624	DJIND23281TRSOPENH	EUR											
Certificate	NL0013226616	DJIND23301TRSOPENH	EUR											
Certificate	NL0013226608	DJIND23321TRSOPENH	EUR											
Certificate	NL0013226590	DJIND23341TRSOPENH	EUR											
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0013226582	DJIND23351TRSOPENH	EUR											
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0013226574	DJIND23381TRSOPENH	EUR											
Certificate	NL0013221534	DJIND23382TRSOPENH	EUR											
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013220353	DJIND23390TS OPENH	EUR											
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0013227002	DJIND23400TS OPENH	EUR											
Certificate	NL0013226566	DJIND23401TRSOPEHNH	EUR											
Certificate	NL0013221526	DJIND23402TRSOPEHNH	EUR											
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0013221518	DJIND23421TRSOPEHNH	EUR											
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	NL0013221500	DJIND23431TRSOPEHNH	EUR											
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	DE000CJ3RH43	DJIND23454TS OPENZ	EUR											
Certificate	DE000CJ3RCP8	DJIND23460TS OPENZ	EUR											
Certificate	NL0013221492	DJIND23461TRSOPEHNH	EUR											
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0013221484	DJIND23481TRSOPEHNH	EUR											
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	LU1859828235	DJIND23500TCIOPENS	EUR											
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	DE000VN9RG7	DJIND23500TS 0319V	EUR											
Certificate	DE000CJ3RH68	DJIND23500TS 0319Z	EUR											
Certificate	NL0013221476	DJIND23501TRSOPEHNH	EUR											
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPEHNH	EUR											
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPEHNH	EUR											
Certificate	NL0013221468	DJIND23520TRSOPEHNH	EUR											
Certificate	NL0013274012	DJIND23520TS OPENB	EUR											
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEHNH	EUR											
Certificate	NL0013221450	DJIND23530TRSOPEHNH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0013221443	DJIND23560TRSOPEHNH	EUR											
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0013221435	DJIND23580TRSOPEHNH	EUR											
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	DE000VN99E71	DJIND23587TS OPENV	EUR											
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0013221427	DJIND23600TRSOPEHNH	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0013221419	DJIND23620TRSOPEHNH	EUR											
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0013221401	DJIND23630TRSOPEHNH	EUR											
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0013221393	DJIND23660TRSOPEHNH	EUR											
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0013221385	DJIND23680TRSOPEHNH	EUR											
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0013220346	DJIND23690TS OPENH	EUR											
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	DE000CJ3RB64	DJIND23694TS OPENZ	EUR											
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0013221377	DJIND23700TRSOPEHNH	EUR											
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0013273436	DJIND23712BS OPENB	EUR											
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0013221369	DJIND23720TRSOPEHNH	EUR											
Certificate	NL0013274020	DJIND23720TS OPENB	EUR											
Certificate	NL0013221351	DJIND23730TRSOPEHNH	EUR											
Certificate	LU1876840130	DJIND23750TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7PWN2	DJIND23750TL 0319V	EUR											
Certificate	LU1877443850	DJIND23750TPIOPENS	EUR											
Certificate	DE000VN92M34	DJIND23750TS 0319V	EUR	0,1200	0,1900	0,1200	4,9200	1	0,1900		41			
Certificate	DE000VN99X25	DJIND23750TS 0619V	EUR											
Certificate	NL0013221344	DJIND23760TRSOPENH	EUR											
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0013221336	DJIND23780TRSOPENH	EUR											
Certificate	NL0013221328	DJIND23800TRSOPENH	EUR											
Certificate	NL0012605489	DJIND23817TRLOPENH	EUR											
Certificate	NL0013221310	DJIND23820TRSOPENH	EUR	2,1800	2,1800	1,2500	659,0000	3	1,2500		400			
Certificate	NL0013221302	DJIND23830TRSOPENH	EUR											
Certificate	DE000VN92MA0	DJIND23835TS OPENV	EUR											
Certificate	NL0012604037	DJIND23837TRLOPENH	EUR											
Certificate	NL0013221294	DJIND23860TRSOPENH	EUR											
Certificate	NL0013221286	DJIND23880TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012611289	DJIND23900TL OPENH	EUR											
Certificate	NL0013221278	DJIND23900TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013221260	DJIND23920TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013170301	DJIND23920TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013221252	DJIND23930TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3Q776	DJIND23942TS OPENZ	EUR											
Certificate	NL0013221245	DJIND23960TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0013221237	DJIND23980TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL00132218597	DJIND23990TS OPENH	EUR	7,6700	7,6700	6,4700	383,5000	1	6,4700		50			
Certificate	DE000CQ5B104	DJIND24000TL OPENC	EUR											
Certificate	LU1877444072	DJIND24000TPIOPENS	EUR											
Certificate	DE000VN92M83	DJIND24000TS 0319V	EUR	0,2200	0,2750	0,2150	690,0000	2	0,2750		3000			
Certificate	DE000VN99X03	DJIND24000TS 0619V	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CP24AL6	DJIND24000TS OPENC	EUR	0,3800	0,3800	0,2500	159,1800	4	0,2500		502			
Certificate	NL0013223555	DJIND24002TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013224405	DJIND24023TRSOPENH	EUR	2,5600	4,0500	2,4900	8855,3000	15	2,9100		2740			
Certificate	LU1840977885	DJIND24030TCIOPENS	EUR											
Certificate	NL0013217888	DJIND24059TRSOPENH	EUR	3,2300	4,3700	3,2100	11641,0000	5	3,2100		3000			
Certificate	NL0013217870	DJIND24079TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VN92MB8	DJIND24085TS OPENV	EUR	3,7000	3,7000	3,3800	370,0000	1	3,3800		100			
Certificate	NL0013217862	DJIND24099TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013169923	DJIND24110BS OPENB	EUR	4,5000	4,7800	2,9000	29114,3000	12	3,8400		8434			
Certificate	NL0013217854	DJIND24119TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013168859	DJIND24120TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013217847	DJIND24129TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013217839	DJIND24159TRSOPENH	EUR	4,5600	4,5800	4,0600	8911,5000	2	4,0600		1950			
Certificate	NL0013217821	DJIND24179TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013218589	DJIND24190TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CJ3Q784	DJIND24193TS OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013195373	DJIND24199TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013195365	DJIND24219TRSOPENH	EUR	4,1900	5,3400	4,1900	3903,0000	4	4,5600		800			
Certificate	NL0013195357	DJIND24229TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	LU1877444155	DJIND24250TPIOPENS	EUR											
Certificate	DE000VF1RJQ6	DJIND24250TS 0319V	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VN99X37	DJIND24250TS 0619V	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013195340	DJIND24259TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013195332	DJIND24279TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013195324	DJIND24299TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013168370	DJIND24310BS OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013195316	DJIND24319TRSOPENH	EUR	5,6200	5,6200	5,4000	562,0000	1	5,4000		100			
Certificate	NL0013168867	DJIND24320TS OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013195308	DJIND24329TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VN9W0V4	DJIND24335TS OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013195290	DJIND24359TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013195282	DJIND24379TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013195274	DJIND24399TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013226277	DJIND24400TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013195266	DJIND24419TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013195258	DJIND24429TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CJ3Q5F8	DJIND24442TS OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013195241	DJIND24459TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CJ3Q5Q5	DJIND24460TS OPENZ	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013195233	DJIND24479TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013195225	DJIND24499TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	LU1876974921	DJIND24500TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1877444239	DJIND24500TPIOPENS	EUR											
Certificate	DE000VN92JIP4	DJIND24500TS 0319V	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3Q5V5	DJIND24500TS 0319Z	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VN99X52	DJIND24500TS 0619V	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CP24AM4	DJIND24500TS OPENC	EUR	0,7400	0,7400	0,6900	1221,0000	1	0,6900	1650				
Certificate	NL0013168388	DJIND24510BS OPENB	EUR	8,8100	8,8100	7,2600	39261,9200	35	7,3300	5074				
Certificate	NL0013195217	DJIND24519TRSOPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013168875	DJIND24520TS OPENB	EUR	9,7400	9,7400	8,9300	974,0000	1	8,9300	100				
Certificate	NL0013227366	DJIND24542TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013194756	DJIND24578TRSOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000VN9WZU7	DJIND24585TS OPENV	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013194749	DJIND24598TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013194731	DJIND24618TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013194723	DJIND24628TRSOPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013194715	DJIND24658TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013194707	DJIND24678TRSOPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CJ3Q370	DJIND24692TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013194699	DJIND24698TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013168396	DJIND24710BS OPENB	EUR	9,1900	10,0000	8,2900	210288,0000	19	9,0800	23300				
Certificate	NL0013194681	DJIND24718TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013168057	DJIND24720TS OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013194673	DJIND24728TRSOPENH	EUR	9,9900	9,9900	8,8800	11161,5600	2	8,8800	1128				
Certificate	LU1876840213	DJIND24750TCIOPENS	EUR											
Certificate	LU1876975068	DJIND24750TCIOPENS	EUR											
Certificate	DE000VN9WZZ6	DJIND24750TS 0319V	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VN99X94	DJIND24750TS 0619V	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013194665	DJIND24758TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0013194657	DJIND24778TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013194640	DJIND24798TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000VN9WVYU0	DJIND24833TS OPENV	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013193360	DJIND24838TRSOPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013191802	DJIND24857TRSOPENH	EUR	10,6900	10,6900	9,9900	694,8500	1	9,9900	65				
Certificate	NL0013191794	DJIND24877TRSOPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013191786	DJIND24897TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013168198	DJIND24910BS OPENB	EUR	11,0200	11,0200	10,8200	2192,0000	2	10,8200	200				
Certificate	NL0013191778	DJIND24917TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0013191760	DJIND24927TRSOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013165236	DJIND24930TS OPENB	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CJ3Q3R8	DJIND24941TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013191752	DJIND24957TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013191745	DJIND24977TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013192123	DJIND24990TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013191737	DJIND24997TRSOPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	LU1876975142	DJIND25000TCIOPENS	EUR											
Certificate	DE000VA7PQQ7	DJIND25000TL 0319V	EUR											
Certificate	LU1877371176	DJIND25000TPIOPENS	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000VN9HF01	DJIND25000TS 0319V	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VN99YB4	DJIND25000TS 0619V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CP24AN2	DJIND25000TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP23VM2	DJIND25000TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013191729	DJIND25017TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013191711	DJIND25027TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013191703	DJIND25057TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0013191695	DJIND25077TRSOPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000VN9HE85	DJIND25089TS OPENV	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013191687	DJIND25097TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0013166499	DJIND25109BS OPENB	EUR	12,7700	12,7700	12,5700	2554,0000	2	12,5700	200				
Certificate	NL0013191679	DJIND25117TRSOPENH	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013191661	DJIND25127TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0013165244	DJIND25130TS OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013191653	DJIND25157TRSOPENH	EUR	13,5900	13,6600	12,0900	12590,9100	18	12,5700	973				
Certificate	NL0013191646	DJIND25177TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CJ3QV72	DJIND25189TS OPENZ	EUR	1,2700	1,3050	1,2700	5,0800	1	1,3050	4				
Certificate	NL0013191638	DJIND25197TRSOPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0013191620	DJIND25217TRSOPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0013191612	DJIND25227TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000VA71YY2	DJIND25250TL 0319V	EUR											
Certificate	LU1877371259	DJIND25250TPIOPENS	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000VA90SH9	DJIND25250TS 0319V	EUR											
Certificate	DE000VN9HAR7	DJIND25250TS 0319V	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VN99YE8	DJIND25250TS 0619V	EUR	1,3250	1,3250	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	NL0013191604	DJIND25257TRSOPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0013191596	DJIND25277TRSOPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0013191257	DJIND25290TS OPENH	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	NL0013191588	DJIND25297TRSOPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013164742	DJIND25309BS OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013191570	DJIND25317TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013191562	DJIND25327TRSOPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0013165251	DJIND25330TS OPENB	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000VN9G932	DJIND25338TS OPENV	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0013191554	DJIND25357TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0013191547	DJIND25377TRSOPENH	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	NL0013191539	DJIND25397TRSOPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013194269	DJIND25419TRSOPENH	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	NL0013190895	DJIND25427TRSOPENH	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	DE000CJ3QVU0	DJIND25439TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013190887	DJIND25456TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	DE000CJ3QVN5	DJIND25460TS OPENZ	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013190879	DJIND25476TRSOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0013189178	DJIND25495TRSOPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	LU1877371333	DJIND25500TPIOPENS	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000VN9HVA9	DJIND25500TS 0319V	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3QVZ9	DJIND25500TS 0319Z	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VN99YL3	DJIND25500TS 0619V	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CP23U40	DJIND25500TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CQ5ALZ0	DJIND25500TS OPENC	EUR											
Certificate	DE000CP23VNO	DJIND25500TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013189160	DJIND25505TRSOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0013164759	DJIND25509BS OPENB	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013164361	DJIND25530TS OPENB	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013189152	DJIND25535TRSOPENH	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	NL0013189145	DJIND25555TRSOPENH	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0013189137	DJIND25575TRSOPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0013189426	DJIND25580TS OPENH	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	DE000VN9G7T3	DJIND25588TS OPENV	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0013189129	DJIND25595TRSOPENH	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0013189111	DJIND25605TRSOPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0013189103	DJIND25635TRSOPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	NL0013189095	DJIND25655TRSOPENH	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013189087	DJIND25675TRSOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CJ3QTS8	DJIND25678TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013189079	DJIND25695TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0013189061	DJIND25705TRSOPENH	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	NL0013163918	DJIND25708BS OPENB	EUR	18,9500	18,9500	17,8000	758,0000	1	17,8000	40				
Certificate	NL0013164379	DJIND25730TS OPENB	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0013189053	DJIND25735TRSOPENH	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	DE000VA7PQ23	DJIND25750TL 0319V	EUR											
Certificate	LU1877371416	DJIND25750TPIOPENS	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	DE000VN9G8D5	DJIND25750TS 0319V	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VN99YP4	DJIND25750TS 0619V	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013189046	DJIND25755TRSOPENH	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0013189038	DJIND25775TRSOPENH	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	NL0013189020	DJIND25795TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013189012	DJIND25805TRSOPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0013189004	DJIND25835TRSOPENH	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	DE000VN9G7V9	DJIND25838TS OPENV	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0013188998	DJIND25855TRSOPENH	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0013188980	DJIND25874TRSOPENH	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	NL0013189418	DJIND25880TS OPENH	EUR	23,3000	23,3000	23,3000			23,3000					
Certificate	NL0013188972	DJIND25894TRSOPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013162977	DJIND25907BS OPENB	EUR	20,2300	20,2600	19,5300	1381,1700	2	19,5300	69				
Certificate	DE000CJ3QTT6	DJIND25928TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013164387	DJIND25930TS OPENB	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0013133788	DJIND25951TRSOPENH	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	NL0013133770	DJIND25971TRSOPENH	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0013133762	DJIND25991TRSOPENH	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	DE000CP06P89	DJIND26000TL OPENC	EUR											
Certificate	LU1840974940	DJIND26000TPIOPENS	EUR											
Certificate	LU1877371507	DJIND26000TPIOPENS	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	LU1876843316	DJIND26000TPIOPENS	EUR											
Certificate	DE000VA9COK8	DJIND26000TS 0319V	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VFRJ58	DJIND26000TS 0619V	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CP23PL6	DJIND26000TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23RN8	DJIND26000TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013133754	DJIND26011TRSOPENH	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	NL0013133747	DJIND26021TRSOPENH	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	NL0013133739	DJIND26050TRSOPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0013133721	DJIND26070TRSOPENH	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	NL0013133713	DJIND26090TRSOPENH	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	NL0013152119	DJIND26095BS OPENB	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0013133705	DJIND26110TRSOPENH	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	DE000VA9CZ23	DJIND26128TS OPENV	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	NL0013152499	DJIND26140TS OPENB	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	NL0013083280	DJIND26148TRSOPENH	EUR	21,1700	21,1700	21,1700			21,1700					
Certificate	NL0013080542	DJIND26155TRSOPENH	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	DE000CJ3N7Q4	DJIND26175TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013080534	DJIND26185TRSOPENH	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	NL0013133697	DJIND26210TRSOPENH	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	NL0013081359	DJIND26210TS OPENH	EUR	26,2300	26,2300	26,2300			26,2300					
Certificate	NL0013080526	DJIND26215TRSOPENH	EUR	21,7500	21,7500	21,7500			21,7500					
Certificate	NL0013182496	DJIND26231TRSOPENH	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0013080518	DJIND26245TRSOPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	LU1876843407	DJIND26250TPIOPENS	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	DE000VA9COL6	DJIND26250TS 0319V	EUR	2,1700	2,2950	2,1650	1115,0000	2	2,2050	500				
Certificate	NL0013130727	DJIND26273TRSOPENH	EUR	22,2600	22,2600	22,2600			22,2600					
Certificate	NL0013080500	DJIND26275TRSOPENH	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	NL0013131048	DJIND26275TRSOPENH	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	NL0013008493	DJIND26291BS OPENB	EUR	22,8900	22,8900	22,8900			22,8900					
Certificate	NL0013080492	DJIND26305TRSOPENH	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0013131378	DJIND26309TRSOPENH	EUR	22,5700	22,5700	22,5700			22,5700					
Certificate	NL0013182090	DJIND26332TRSOPENH	EUR	22,7700	22,7700	22,7700			22,7700					
Certificate	NL0013080484	DJIND26335TRSOPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0013009475	DJIND26340TS OPENB	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0013080476	DJIND26365TRSOPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	NL0013085756	DJIND26365TRSOPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	NL0013086473	DJIND26366TRSOPENH	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	NL0013187222	DJIND26388TRSOPENH	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	NL0013080468	DJIND26395TRSOPENH	EUR	23,3200	23,3200	23,3200			23,3200					
Certificate	DE000CJ3N4U3	DJIND26424TS OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013080450	DJIND26425TRSOPENH	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	DE000VA7THM7	DJIND26442TS OPENV	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	NL0013084338	DJIND26452TRSOPENH	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	NL0013080443	DJIND26454TRSOPENH	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	DE000CJ3N6Q6	DJIND26460TS OPENZ	EUR	26,5300	26,5300	26,5300			26,5300					
Certificate	NL0013084874	DJIND26470TS OPENH	EUR	28,5900	28,5900	28,5900			28,5900					
Certificate	NL0013080435	DJIND26484TRSOPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0013186505	DJIND26486TRSOPENH	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0013008501	DJIND26491BS OPENB	EUR	24,6400	24,6400	24,6400			24,6400					
Certificate	LU1876843589	DJIND26500TPIOPENS	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	DE000VA71MS9	DJIND26500TS 0319V	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CJ3P9T2	DJIND26500TS 0319Z	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CP07BQ8	DJIND26500TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP06V99	DJIND26500TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013133259	DJIND26508TRSOPENH	EUR	24,3000	24,3000	24,3000			24,3000					
Certificate	NL0013080427	DJIND26514TRSOPENH	EUR	24,3600	24,3600	24,3600			24,3600					
Certificate	NL0013009483	DJIND26540TS OPENB	EUR	26,7900	26,7900	26,7900			26,7900					
Certificate	NL0013080419	DJIND26544TRSOPENH	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0013086036	DJIND26570TS OPENH	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	NL0013080401	DJIND26574TRSOPENH	EUR	24,8800	24,8800	24,8800			24,8800					
Certificate	NL0013080393	DJIND26604TRSOPENH	EUR	25,1400	25,1400	25,1400			25,1400					
Certificate	NL0013131360	DJIND26608TRSOPENH	EUR	25,1800	25,1800	25,1800			25,1800					
Certificate	NL0013080385	DJIND26634TRSOPENH	EUR	25,4000	25,4000	25,4000			25,4000					
Certificate	NL0013080377	DJIND26664TRSOPENH	EUR	25,6600	25,6600	25,6600			25,6600					
Certificate	DE000CJ3N7R2	DJIND26678TS OPENZ	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013008519	DJIND26691BS OPENB	EUR	26,3800	26,3800	26,3800			26,3800					
Certificate	NL0013084320	DJIND26691TRSOPENH	EUR	25,9000	25,9000	25,9000			25,9000					
Certificate	DE000VA7THP0	DJIND26692TS OPENV	EUR	24,7400	24,7400	24,7400			24,7400					
Certificate	NL0013084312	DJIND26731TRSOPENH	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	LU1876843662	DJIND26750TPIOPENS	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	DE000VA71MV3	DJIND26750TS 0319V	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0012905319	DJIND26753TRSOPENH	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	NL0012905301	DJIND26763TRSOPENH	EUR	26,5200	26,5200	26,5200			26,5200					
Certificate	NL0012901334	DJIND26773TRSOPENH	EUR	26,6100	26,6100	26,6100			26,6100					
Certificate	NL0012545990	DJIND26793TRSOPENH	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0013133242	DJIND26807TRSOPENH	EUR	26,9100	26,9100	26,9100			26,9100					



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	NL0012554877	DJIND26810TS OPENH	EUR	31,6600	31,6600	31,6600			31,6600					
Certificate	NL0012892616	DJIND26836TRSOPENH	EUR	27,1600	27,1600	27,1600			27,1600					
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012904692	DJIND26862TRSOPENH	EUR	27,3800	27,3800	27,3800			27,3800					
Certificate	NL0012895320	DJIND26884TRSOPENH	EUR	27,5700	27,5700	27,5700			27,5700					
Certificate	NL0012992218	DJIND26890BS OPENB	EUR	28,1200	28,1200	28,1200			28,1200					
Certificate	NL0012561252	DJIND26904TRSOPENH	EUR	27,7500	27,7500	27,7500			27,7500					
Certificate	DE000CE6F552	DJIND26927TS OPENZ	EUR	2,9400	2,9400	2,7800	1118,0800	9	2,8150	392				
Certificate	NL0012904320	DJIND26931TRSOPENH	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	NL0013002306	DJIND26950TS OPENB	EUR	30,4000	30,4000	30,4000			30,4000					
Certificate	NL0012901243	DJIND26962TRSOPENH	EUR	28,2600	28,2600	28,2600			28,2600					
Certificate	NL0012904312	DJIND26991TRSOPENH	EUR	28,5000	28,5000	28,5000			28,5000					
Certificate	DE000VA7TBA5	DJIND27000TS 0319V	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000CP06396	DJIND27000TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP06VA2	DJIND27000TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012554869	DJIND27010TS OPENH	EUR	33,4400	33,4400	33,4400			33,4400					
Certificate	NL0012561187	DJIND27013TRSOPENH	EUR	28,7000	28,7000	28,7000			28,7000					
Certificate	NL0013132707	DJIND27016TRSOPENH	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0012904304	DJIND27041TRSOPENH	EUR	28,9400	28,9400	28,9400			28,9400					
Certificate	NL0012901862	DJIND27063TRSOPENH	EUR	29,1300	29,1300	29,1300			29,1300					
Certificate	NL0012998462	DJIND27090BS OPENB	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	NL0012904296	DJIND27090TRSOPENH	EUR	29,3700	29,3700	29,3700			29,3700					
Certificate	NL0012901854	DJIND27113TRSOPENH	EUR	29,5700	29,5700	29,5700			29,5700					
Certificate	NL0013132699	DJIND27116TRSOPENH	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	NL0012904288	DJIND27140TRSOPENH	EUR	29,8100	29,8100	29,8100			29,8100					
Certificate	NL0012901847	DJIND27163TRSOPENH	EUR	30,0000	30,0000	30,0000			30,0000					
Certificate	NL0012676803	DJIND27170TS OPENB	EUR	37,2100	37,2100	37,2100			37,2100					
Certificate	DE000CE6FE26	DJIND27177TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0012181374	DJIND27189TRSOPENH	EUR	30,2300	30,2300	30,2300			30,2300					
Certificate	LU1817097238	DJIND27190TPIOPENS	EUR	27,2500	27,2500	27,2500			27,2500					
Certificate	NL0012554851	DJIND27210TS OPENH	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	NL0012901839	DJIND27213TRSOPENH	EUR	30,4300	30,4300	30,4300			30,4300					
Certificate	NL0013132681	DJIND27215TRSOPENH	EUR	30,4600	30,4600	30,4600			30,4600					
Certificate	NL0012901821	DJIND27232TRSOPENH	EUR	30,6100	30,6100	30,6100			30,6100					
Certificate	LU1876843746	DJIND27250TPIOPENS	EUR	29,6200	29,6200	29,6200			29,6200					
Certificate	DE000VA7PWL6	DJIND27250TS 0319V	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0012901813	DJIND27262TRSOPENH	EUR	30,8700	30,8700	30,8700			30,8700					
Certificate	NL0012545917	DJIND27286TRSOPENH	EUR	31,0700	31,0700	31,0700			31,0700					
Certificate	NL0013000243	DJIND27290BS OPENB	EUR	31,6200	31,6200	31,6200			31,6200					
Certificate	NL0012901805	DJIND27312TRSOPENH	EUR	31,3000	31,3000	31,3000			31,3000					
Certificate	NL0013132673	DJIND27315TRSOPENH	EUR	31,3300	31,3300	31,3300			31,3300					
Certificate	NL0012904270	DJIND27340TRSOPENH	EUR	31,5400	31,5400	31,5400			31,5400					
Certificate	NL0012892566	DJIND27375TRSOPENH	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	NL0012904684	DJIND27401TRSOPENH	EUR	32,0700	32,0700	32,0700			32,0700					
Certificate	NL0012554844	DJIND27410TS OPENH	EUR	37,0100	37,0100	37,0100			37,0100					
Certificate	NL0012904262	DJIND27420TRSOPENH	EUR	32,2400	32,2400	32,2400			32,2400					
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	DE000CV4YQX0	DJIND27434TS OPENZ	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0012904676	DJIND27450TRSOPENH	EUR	32,5100	32,5100	32,5100			32,5100					
Certificate	DE000CE6F397	DJIND27470TS OPENZ	EUR	35,4700	35,4700	35,4700			35,4700					
Certificate	NL0012901797	DJIND27472TRSOPENH	EUR	32,6900	32,6900	32,6900			32,6900					
Certificate	NL0013001019	DJIND27492BS OPENB	EUR	33,3800	33,3800	33,3800			33,3800					
Certificate	NL0012904668	DJIND27500TRSOPENH	EUR	32,9400	32,9400	32,9400			32,9400					
Certificate	DE000VA7PPD7	DJIND27500TS 0319V	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CJ3P7W0	DJIND27500TS 0319Z	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000CP233P5	DJIND27500TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP23RP3	DJIND27500TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012904254	DJIND27520TRSOPENH	EUR	33,1100	33,1100	33,1100			33,1100					
Certificate	NL0012904650	DJIND27550TRSOPENH	EUR	33,3700	33,3700	33,3700			33,3700					
Certificate	NL0012892558	DJIND27574TRSOPENH	EUR	33,5800	33,5800	33,5800			33,5800					
Certificate	NL0012906309	DJIND27602TRSOPENH	EUR	33,8300	33,8300	33,8300			33,8300					
Certificate	NL0012554836	DJIND27610TS OPENH	EUR	38,7900	38,7900	38,7900			38,7900					
Certificate	NL0012904247	DJIND27639TRSOPENH	EUR	34,1500	34,1500	34,1500			34,1500					
Certificate	NL0012907307	DJIND27662TRSOPENH	EUR	34,3500	34,3500	34,3500			34,3500					
Certificate	NL0013004682	DJIND27692BS OPENB	EUR	35,1300	35,1300	35,1300			35,1300					
Certificate	NL0012906291	DJIND27702TRSOPENH	EUR	34,6900	34,6900	34,6900			34,6900					
Certificate	DE000CV4YW56	DJIND27707TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013078124	DJIND27724TRSOPENH	EUR	34,8900	34,8900	34,8900			34,8900					
Certificate	DE000VA7PPG0	DJIND27750TS 0319V	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0012907299	DJIND27762TRSOPENH	EUR	35,2200	35,2200	35,2200			35,2200					
Certificate	NL0012554828	DJIND27810TS OPENH	EUR	40,5700	40,5700	40,5700			40,5700					
Certificate	NL0012892533	DJIND27823TRSOPENH	EUR	35,7500	35,7500	35,7500			35,7500					



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	NL0012907281	DJIND27892TRSOPENH	EUR	36,3500	36,3500	36,3500			36,3500					
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	31,2900	31,2900	31,2900			31,2900					
Certificate	DE000CV4YX22	DJIND27954TS OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0012901789	DJIND27971TRSOPENH	EUR	37,0300	37,0300	37,0300			37,0300					
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	35,5200	35,5200	34,1700			34,1700					
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR	36,1400	36,1400	36,1400			36,1400					
Certificate	DE000VA7PPK2	DJIND28000TS 0319V	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CQ58P36	DJIND28000TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012554810	DJIND28010TS OPENH	EUR	42,3500	42,3500	42,3500			42,3500					
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	33,6700	33,6700	33,6700			33,6700					
Certificate	NL0013084304	DJIND28059TRSOPENH	EUR	37,8000	37,8000	37,8000			37,8000					
Certificate	NL0013148737	DJIND28100BOC1219B	EUR	214,6500	214,6500	214,6500			214,6500					
Certificate	NL0013084296	DJIND28109TRSOPENH	EUR	38,2400	38,2400	38,2400			38,2400					
Certificate	NL0013084288	DJIND28159TRSOPENH	EUR	38,6700	38,6700	38,6700			38,6700					
Certificate	NL0012901771	DJIND28170TRSOPENH	EUR	38,7700	38,7700	38,7700			38,7700					
Certificate	NL0012676811	DJIND28170TS OPENB	EUR	46,2100	46,2100	46,2100			46,2100					
Certificate	DE000CV4YX30	DJIND28209TS OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0012554802	DJIND28210TS OPENH	EUR	44,1300	44,1300	44,1300			44,1300					
Certificate	DE000VA7PPM8	DJIND28250TS 0319V	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0012910137	DJIND28267TRSOPENH	EUR	39,6100	39,6100	39,6100			39,6100					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	36,3700	36,3700	35,8500	363,7000	1	35,8500	10				
Certificate	NL0012901763	DJIND28320TRSOPENH	EUR	40,0700	40,0700	40,0700			40,0700					
Certificate	NL0013133234	DJIND28366TRSOPENH	EUR	40,4700	40,4700	40,4700			40,4700					
Certificate	NL0013133226	DJIND28416TRSOPENH	EUR	40,9000	40,9000	40,9000			40,9000					
Certificate	NL0013132020	DJIND28422TRSOPENH	EUR	40,9600	40,9600	40,9600			40,9600					
Certificate	DE000CV423F6	DJIND28468TS OPENZ	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013132012	DJIND28472TRSOPENH	EUR	41,4000	41,4000	41,4000			41,4000					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	38,8100	38,8100	38,8100			38,8100					
Certificate	DE000CV4YVH3	DJIND28490TS OPENZ	EUR	44,5100	44,5100	44,5100			44,5100					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	41,0800	41,0800	41,0800			41,0800					
Certificate	DE000VA7PPP1	DJIND28500TS 0319V	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000CJ3P7X8	DJIND28500TS 0319Z	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000CV52521	DJIND28500TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012901755	DJIND28519TRSOPENH	EUR	41,8100	41,8100	41,8100			41,8100					
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	38,0400	38,0400	38,0400			38,0400					
Certificate	NL0013132665	DJIND28574TRSOPENH	EUR	42,2800	42,2800	42,2800			42,2800					
Certificate	NL0013132004	DJIND28622TRSOPENH	EUR	42,7000	42,7000	42,7000			42,7000					
Certificate	NL0012901748	DJIND28669TRSOPENH	EUR	43,1200	43,1200	43,1200			43,1200					
Certificate	NL0012892509	DJIND28720TRSOPENH	EUR	43,5700	43,5700	43,5700			43,5700					
Certificate	DE000CV423G4	DJIND28724TS OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	43,2600	43,2600	43,2600			43,2600					
Certificate	DE000VA7PPR7	DJIND28750TS 0319V	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0012550297	DJIND28804TRSOPENH	EUR	44,2900	44,2900	44,2900			44,2900					
Certificate	NL0012903785	DJIND28850TS OPENH	EUR	49,8600	49,8600	49,8600			49,8600					
Certificate	NL0012901730	DJIND28868TRSOPENH	EUR	44,8600	44,8600	44,8600			44,8600					
Certificate	DE000VA2T8F9	DJIND28872TS OPENV	EUR	42,2500	42,2500	42,2500			42,2500					
Certificate	DE000CV427C4	DJIND28966TS OPENZ	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	45,4400	45,4400	45,4400			45,4400					
Certificate	DE000VA7PPS5	DJIND29000TS 0319V	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CV52CLS	DJIND29000TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0012901722	DJIND29018TRSOPENH	EUR	46,1700	46,1700	46,1700			46,1700					
Certificate	NL0013124605	DJIND29223TRSOPENH	EUR	47,9500	47,9500	47,9500			47,9500					
Certificate	DE000CV42B01	DJIND29228TS OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	47,6200	47,6200	47,6200			47,6200					
Certificate	DE000VA7PPU1	DJIND29250TS 0319V	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000VASRJ14	DJIND29265TS OPENV	EUR	46,6200	46,6200	46,6200			46,6200					
Certificate	NL0012560346	DJIND29277TRSOPENH	EUR	48,4300	48,4300	48,4300			48,4300					
Certificate	NL0012196497	DJIND29348TRSOPENH	EUR	49,0500	49,0500	49,0500			49,0500					
Certificate	NL0012554794	DJIND29410TS OPENH	EUR	54,8200	54,8200	54,8200			54,8200					
Certificate	NL0012197602	DJIND29450TRSOPENH	EUR	49,9400	49,9400	49,9400			49,9400					
Certificate	DE000CV42C91	DJIND29485TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	49,8000	49,8000	49,8000			49,8000					
Certificate	DE000VA7PPX5	DJIND29500TS 0319V	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000CV4YX71	DJIND29500TS OPENZ	EUR	53,3800	53,3800	53,3800			53,3800					
Certificate	DE000VA6D419	DJIND29726TS OPENV	EUR	50,9800	50,9800	50,9800			50,9800					
Certificate	NL0012197578	DJIND29742TRSOPENH	EUR	52,4900	52,4900	52,4900			52,4900					
Certificate	DE000CV42JD4	DJIND29742TS OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	51,9700	51,9700	51,9700			51,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7PP16	DJIND29750TS 0319V	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0013188964	DJIND29952TRSOPENH	EUR	54,3200	54,3200	54,3200			54,3200					
Certificate	NL0012905962	DJIND29976TRSOPENH	EUR	54,5400	54,5400	54,5400			54,5400					
Certificate	DE000CV4ZEJ2	DJIND29997TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	54,1700	54,1700	54,1700			54,1700					
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012676829	DJIND30170TS OPENB	EUR	64,2200	64,2200	64,2200			64,2200					
Certificate	NL0012895304	DJIND30194TRSOPENH	EUR	56,4400	56,4400	56,4400			56,4400					
Certificate	DE000CV4ZXX0	DJIND30255TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012677389	DJIND30322BS OPENB	EUR	58,1000	58,1000	58,1000			58,1000					
Certificate	NL0013131352	DJIND30463TRSOPENH	EUR	58,7900	58,7900	58,7900			58,7900					
Certificate	NL0012314173	DJIND30471TRSOPENH	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	DE000CJ3P7Y6	DJIND30500TS 0319Z	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CV4ZCR9	DJIND30500TS OPENZ	EUR	62,2450	62,2450	62,2450			62,2450					
Certificate	DE000CV4ZLL3	DJIND30518TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012554786	DJIND30610TS OPENH	EUR	65,5000	65,5000	65,5000			65,5000					
Certificate	NL0012905954	DJIND30675TRSOPENH	EUR	60,6400	60,6400	60,6400			60,6400					
Certificate	DE000CV4ZPW1	DJIND30774TS OPENZ	EUR	6,1600	6,1800	6,1600	308,0000	1	6,1800	50	6,1600			
Certificate	NL0012901714	DJIND30963TRSOPENH	EUR	63,1600	63,1600	63,1600			63,1600					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012901706	DJIND31213TRSOPENH	EUR	65,3400	65,3400	65,3400			65,3400					
Certificate	NL0012905947	DJIND31423TRSOPENH	EUR	67,1800	67,1800	67,1800			67,1800					
Certificate	DE000CV4ZLB4	DJIND31510TS OPENZ	EUR	71,1650	71,1650	71,1650			71,1650					
Certificate	NL0012907273	DJIND31734TRSOPENH	EUR	69,9000	69,9000	69,9000			69,9000					
Certificate	DE000CJ3NQQ5	DJIND31781TS OPENZ	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012554778	DJIND31810TS OPENH	EUR	76,1900	76,1900	76,1900			76,1900					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CJ3P7Z3	DJIND32500TS 0319Z	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CV87QH5	DJIND32825TS OPENZ	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012849806	DJIND32887TRSOPENH	EUR	79,7400	79,7400	79,7400	1515,0600	1	79,9700	19	79,7400			
Certificate	NL0012903777	DJIND33460TS OPENH	EUR	90,8900	90,8900	90,8900			90,8900					
Certificate	DE000CV87NJ8	DJIND33530TS OPENZ	EUR	88,9900	88,9900	88,9900			88,9900					
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CJ3NRY7	DJIND35540TS OPENZ	EUR	106,7200	106,7200	106,7200			106,7200					
Certificate	NL0012905939	DJIND36263TRSOPENH	EUR	109,4700	109,4700	109,4700			109,4700					
Certificate	DE0006075369	DJINS PI OPENN	EUR	26,6400	26,6400	26,6400			26,6400					
Certificate	DE000CN6JS72	DJINS177.1TL OPENZ	EUR	8,5100	8,6750	8,5100			8,6750					
Certificate	DE000CN6JSY0	DJINS199.9TL OPENZ	EUR	6,2300	6,3800	6,2300			6,3800					
Certificate	DE000CE6C568	DJINS235.3TL OPENZ	EUR	2,7200	2,8750	2,7200			2,8750					
Certificate	DE000CD64FW4	DJINS308.3TS OPENZ	EUR	4,7100	4,7100	4,5550			4,5550					
Certificate	DE000CE6FCZ0	DJINS359.9TS OPENZ	EUR	9,8600	9,8600	9,7000			9,7000					
Certificate	DE000CN6JS88	DJMAT279.8TL OPENZ	EUR	10,0300	10,2250	10,0300			10,2250					
Certificate	DE000CN6JT22	DJMAT314.7TL OPENZ	EUR	6,5500	6,7500	6,5500			6,7500					
Certificate	DE000CJ3PG53	DJMAT338.5TL OPENZ	EUR	4,1800	4,3850	4,1800			4,3850					
Certificate	DE000CJ3QUW8	DJMAT413.8TS OPENZ	EUR	3,5400	3,5400	3,3350			3,3350					
Certificate	DE000CD645X8	DJMAT469.1TS OPENZ	EUR	9,0400	9,0400	8,8300			8,8300					
Certificate	DE000CE6C881	DJMAT548.3TS OPENZ	EUR	16,9600	16,9600	16,7600			16,7600					
Certificate	DE000CJ3RLK0	DJMED 252TL OPENZ	EUR	1,6950	1,9850	1,6950			1,9850					
Certificate	DE000CE6EHE7	DJMED 200.TL OPENZ	EUR	6,8650	7,1550	6,8650			7,1550					
Certificate	DE000CE6CES8	DJMED 318.TS OPENZ	EUR	5,0300	5,0300	4,7450			4,7450					
Certificate	DE000CE6CDC4	DJMED231.9TL OPENZ	EUR	3,6850	3,9750	3,6850			3,9750					
Certificate	DE000CV89Y11	DJMED367.9TS OPENZ	EUR	10,0200	10,0200	9,7300			9,7300					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,3500	33,3500	33,3500			33,3500					
Certificate	NL0006470858	DJOIL 91TL OPENB	EUR	22,9450	22,9450	22,9450			22,9450					
Certificate	NL0006468845	DJOIL 125TL OPENB	EUR	19,6950	19,6950	19,6950			19,6950					
Certificate	NL0011655881	DJOIL 213TL OPENB	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0012034649	DJOIL 254TL OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013278344	DJOIL 294TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013166077	DJOIL 325TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012791180	DJOIL 366TS OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CN6KE00	DJRES227.2TL OPENZ	EUR	17,9050	17,9800	17,9050			17,9800					
Certificate	DE000CD627T4	DJRES270.2TL OPENZ	EUR	13,6100	13,6900	13,6100			13,6900					
Certificate	DE000CD63M86	DJRES320.1TL OPENZ	EUR	8,6300	8,7100	8,6300			8,7100					
Certificate	DE000CE6E8T5	DJRES369.7TL OPENZ	EUR	3,7550	3,8200	3,7550			3,8200					
Certificate	DE000CJ3QJ59	DJRES441.3TS OPENZ	EUR	3,7450	3,7450	3,6600			3,6600					
Certificate	DE000CV8A7L0	DJRES500.9TS OPENZ	EUR	9,6200	9,6200	9,5400			9,5400					
Certificate	DE000CE6F454	DJRES550.7TS OPENZ	EUR	14,5900	14,5900	14,5100			14,5100					



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	NL0012492102	DIJET 207TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0011271382	DIJET 248TL OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013006505	DIJET 308TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0011089198	DIJET 347TS OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CJ3Q8V9	DIJET179.2TL OPENZ	EUR	10,0200	10,6100	10,0200			10,6100					
Certificate	DE000CE6EJ51	DIJET219.3TL OPENZ	EUR	6,0200	6,6000	6,0200			6,6000					
Certificate	DE000CE6CDD2	DIJET255.2TL OPENZ	EUR	2,4550	3,0350	2,4550			3,0350					
Certificate	DE000CJ3Q3Z1	DIJET306.4TS OPENZ	EUR	2,8150	2,8150	2,2450			2,2450					
Certificate	DE000CE6CEU4	DIJET346.6TS OPENZ	EUR	6,8100	6,8100	6,2200			6,2200					
Certificate	DE000CV88TR6	DIJET396.5TS OPENZ	EUR	11,8000	11,8000	11,2200			11,2200					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	36,2500	36,2500	36,2500			36,2500					
Certificate	NL0013156813	DJTCH 268TL OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0011907142	DJTCH 308TL OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0012693006	DJTCH 350TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013153257	DJTCH 433TS OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012996326	DJTCH 472TS OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012971154	DJTCH 511TS OPENB	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	DE000CN6G6A7	DJTCH 294.TL OPENZ	EUR	10,0400	10,4900	10,0400			10,4900					
Certificate	DE000CN6G8D8	DJTCH311.8TL OPENZ	EUR	8,2600	8,7000	8,2600			8,7000					
Certificate	DE000CE6CS43	DJTCH361.8TL OPENZ	EUR	3,3000	3,7400	3,3000			3,7400					
Certificate	DE000CJ3PNQ7	DJTCH447.9TS OPENZ	EUR	5,5100	5,5100	5,0700			5,0700					
Certificate	DE000CE6CM90	DJTCH507.5TS OPENZ	EUR	11,4600	11,4600	11,0100			11,0100					
Certificate	DE000CV87N44	DJTCH557.8TS OPENZ	EUR	16,4900	16,4900	16,0400			16,0400					
Certificate	DE0006075393	DJTLC PI OPENN	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	DE000CV8B9W2	DJTLC 216.TL OPENZ	EUR	3,5350	3,5350	3,2150			3,2150					
Certificate	DE000CJ3RJ66	DJTLC 236.TL OPENZ	EUR	1,5650	1,5650	1,2450			1,2450					
Certificate	DE000CJ3NNQ2	DJTLC161.9TL OPENZ	EUR	8,9400	8,9400	8,6100			8,6100					
Certificate	DE000CE6FKQ2	DJTLC196.6TL OPENZ	EUR	5,4600	5,4600	5,1400			5,1400					
Certificate	DE000CV500C7	DJTLC277.7TS OPENZ	EUR	2,7450	3,0650	2,7450			3,0650					
Certificate	DE000CE6CEQ2	DJTLC322.6TS OPENZ	EUR	7,2200	7,5400	7,2200			7,5400					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	28,7800	28,7800	28,7800			28,7800					
Certificate	NL0013007784	DJUTI 156TL OPENB	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	NL0010516134	DJUTI 194TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012099121	DJUTI 237TL OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0011089230	DJUTI 297TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CV8A4R4	DLGS 12.28TL OPENZ	EUR	1,9350	1,9350	1,8750			1,8750					
Certificate	DE000CV8A7S5	DLGS 14.29TL OPENZ	EUR	1,5350	1,5350	1,4750			1,4750					
Certificate	DE000CJ3N450	DLGS 17.29TL OPENZ	EUR	0,9450	0,9450	0,8850			0,8850					
Certificate	DE000CJ3PUY6	DLGS 19.24TL OPENZ	EUR											
Certificate	DE000CJ3RKN6	DLGS 19.28TL OPENZ	EUR	0,5550	0,5550	0,4950			0,4950					
Certificate	DE000CJ3PUZ3	DLGS 21.25TL OPENZ	EUR											
Certificate	NL0006317588	dMIAX PI OPENN	EUR	18,7600	19,1600	18,7600	4785,0000	1	19,1600	250				
Certificate	DE0005437438	DOWJO PI OPENN	EUR	205,9000	205,9000	205,9000			205,9000					
Certificate	NL0011225339	DPOST 16.7TL OPENH	EUR	9,1000	9,4100	9,1000			9,4100					
Certificate	DE000CJ3Q1V4	DPOST16.87TL OPENZ	EUR	7,9300	8,1400	7,9300			8,1400					
Certificate	DE000CV89T04	DPOST19.39TL OPENZ	EUR	5,4200	5,6300	5,4200			5,6300					
Certificate	NL0011721063	DPOST19.84TL OPENH	EUR	6,1700	6,4800	6,1700			6,4800					
Certificate	DE000CN6KH7	DPOST21.41TL OPENZ	EUR	3,4150	3,6200	3,4150	2297,7000	1	3,6200	666				
Certificate	NL0011721055	DPOST21.93TL OPENH	EUR	4,2200	4,5300	4,2200			4,5300					
Certificate	NL0011721048	DPOST22.45TL OPENH	EUR	3,7300	4,0400	3,7300			4,0400					
Certificate	NL0011892872	DPOST22.95TL OPENH	EUR	3,2700	3,5700	3,2700			3,5700					
Certificate	NL0011926837	DPOST23.25TL OPENH	EUR	2,9900	3,2900	2,9900			3,2900					
Certificate	NL0012861264	DPOST34.08TS OPENH	EUR	11,9400	11,9400	11,7700			11,7700					
Certificate	NL0012580757	DPOST37.07TS OPENH	EUR	15,1600	15,1600	14,9800			14,9800					
Certificate	NL0012610125	DPOST38.05TS OPENH	EUR	16,2100	16,2100	16,0300			16,0300					
Certificate	NL0012580740	DPOST39.03TS OPENH	EUR	17,2600	17,2600	17,0900			17,0900					
Certificate	NL0012519458	DPOST39.88TS OPENH	EUR	18,1800	18,1800	18,0100			18,0100					
Certificate	NL0012523864	DPOST39.96TS OPENH	EUR	18,2700	18,2700	18,0900			18,0900					
Certificate	NL0012367734	DPOST41.61TS OPENH	EUR	20,0300	20,0300	19,8600			19,8600					
Certificate	NL0012431043	DPOST41.78TS OPENH	EUR	20,2200	20,2200	20,0500			20,0500					
Certificate	NL0012545552	DPOST43.73TS OPENH	EUR	22,3100	22,3100	22,1400			22,1400					
Certificate	NL0012545545	DPOST45.67TS OPENH	EUR	24,4100	24,4100	24,2300			24,2300					
Certificate	NL0012537518	DPOST49.57TS OPENH	EUR	28,5900	28,5900	28,4100			28,4100					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	29,2000	31,3600	29,2000			31,3600					
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	22,5600	22,5600	22,5600			22,5600					
Certificate	DE000CY50U97	DSM 55TL OPENC	EUR	23,0100	23,0100	23,0100			23,0100					



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	LU1876931442	DSM 60TCIOPENS	EUR	12,8400	13,7700	12,8400			13,7700					
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	DE000VF1HQ23	DSM 64TL 0619V	EUR	9,1150	9,1150	9,1150			9,1150					
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CQ58YY4	DSM 65TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP234N8	DSM 65TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000VN9ZMQ6	DSM 66TL 0319V	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	DE000VF1HQ02	DSM 66TL 0619V	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	DE000VN99F21	DSM 68TL 0319V	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000VF1HQ10	DSM 68TL 0619V	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	DE000VF1HVR0	DSM 70TL 0319V	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000VF1HVQ2	DSM 70TL 0619V	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000VF1HQV6	DSM 72TS 0319V	EUR											
Certificate	DE000VF1HQ28	DSM 72TS 0619V	EUR											
Certificate	LU1876931525	DSM 74TCIOPENS	EUR											
Certificate	DE000VN9ZMM5	DSM 74TS 0319V	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VF1HQ44	DSM 74TS 0619V	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CP23Z37	DSM 75TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VA8F055	DSM 76TS 0319V	EUR											
Certificate	DE000VN9HCV5	DSM 76TS 0319V	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VF1HQ77	DSM 76TS 0619V	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000VN9HAA3	DSM 78TS 0319V	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000VF1HQ93	DSM 78TS 0619V	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	LU1876937308	DSM 80TCIOPENS	EUR											
Certificate	DE000VN9G544	DSM 80TS 0319V	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	DE000VF1HVT6	DSM 80TS 0619V	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000CP23NJ5	DSM 80TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP23QD1	DSM 80TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VA710R2	DSM 82TS 0319V	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	DE000VA710S0	DSM 84TS 0319V	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	DE000CQ58FB1	DSM 85TL OPENC	EUR											
Certificate	DE000CQ58E39	DSM 85TL OPENC	EUR											
Certificate	DE000CP06WL7	DSM 85TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP06TV2	DSM 85TS OPENC	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CP06ZQ9	DSM 85TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013110513	DSM 86BOC0619Z	EUR											
Certificate	NL0013110539	DSM 86BOC0619Z	EUR	75,3700	76,7800	75,3700			76,7800					
Certificate	LU1876937480	DSM 86TCIOPENS	EUR	13,6400	13,6400	12,7100			12,7100					
Certificate	DE000VA7TE23	DSM 86TS 0319V	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	LU1876937563	DSM 88TCIOPENS	EUR	15,6300	15,6300	14,7000			14,7000					
Certificate	DE000VA7TDU9	DSM 88TS 0319V	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000VA7TBD9	DSM 90TS 0319V	EUR	16,9650	16,9650	16,9650			16,9650					
Certificate	DE000CP06ZR7	DSM 90TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP06TW0	DSM 90TS OPENC	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	DE000CP06WM5	DSM 90TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	74,3200	74,3200	74,3200			74,3200					
Certificate	DE000VA7PWQ5	DSM 92TS 0319V	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	DE000VA7PVE3	DSM 94TS 0319V	EUR	20,9650	20,9650	20,9650			20,9650					
Certificate	NL0012987267	DSM 96BOC0619B	EUR	71,8000	71,8000	71,8000			71,8000					
Certificate	DE000VA64074	DSM 96TS 0319V	EUR	22,9650	22,9650	22,9650			22,9650					
Certificate	DE000VA64090	DSM 98TS 0319V	EUR	24,9650	24,9650	24,9650			24,9650					
Certificate	DE000VA64058	DSM 100TS 0319V	EUR	26,9750	26,9750	26,9750			26,9750					
Certificate	DE000CP06Z55	DSM 100TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP06OD8	DSM 100TS OPENC	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	27,6700	27,6700	27,6700			27,6700					
Certificate	DE000CP06WN3	DSM 100TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	DE000CP064S8	DSM 100TS OPENC	EUR	30,1600	30,1600	30,1600			30,1600					
Certificate	DE000VA64066	DSM 102TS 0319V	EUR	28,9750	28,9750	28,9750			28,9750					
Certificate	DE000CQ58FC9	DSM 110TS OPENC	EUR	39,1900	39,1900	39,1900			39,1900					
Certificate	DE000CQ58E47	DSM 110TS OPENC	EUR	35,0600	35,0600	35,0600			35,0600					
Certificate	NL0012903884	DSM 120.TS OPENH	EUR	57,2900	57,2900	56,1900			56,1900					
Certificate	NL0009258938	DSM 17.6TL OPENB	EUR	57,1350	57,1350	57,1350			57,1350					
Certificate	NL0009459874	DSM 19.9TL OPENB	EUR	54,9350	54,9350	54,9350			54,9350					
Certificate	NL0010010534	DSM 23.2TL OPENB	EUR	51,8850	51,8850	51,8850			51,8850					
Certificate	NL0010175147	DSM 29.9TL OPENB	EUR	45,6550	45,6550	45,6550			45,6550					
Certificate	NL0010252292	DSM 33.2TL OPENB	EUR	42,6050	42,6050	42,6050			42,6050					



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	NL0011040142	DSM 34.9TL OPENH	EUR	40,0700	41,4200	40,0700			41,4200					
Certificate	NL0011656830	DSM 41.1TL OPENB	EUR	35,3050	35,3050	35,3050			35,3050					
Certificate	NL0011799317	DSM 43.7TL OPENB	EUR	32,8550	32,8550	32,8550			32,8550					
Certificate	NL0011818463	DSM 46.3TL OPENB	EUR	30,4250	30,4250	30,4250			30,4250					
Certificate	NL0011906433	DSM 48.9TL OPENB	EUR	28,0350	28,0350	28,0350			28,0350					
Certificate	NL0011908629	DSM 51.6TL OPENB	EUR	25,5250	25,5250	25,5250			25,5250					
Certificate	NL0011907449	DSM 51.98L OPENB	EUR	22,0750	22,0750	22,0750			22,0750					
Certificate	NL0012103824	DSM 54.1TL OPENB	EUR	23,1550	23,1550	23,1550			23,1550					
Certificate	NL0012110787	DSM 56.7TL OPENB	EUR	19,7300	20,7450	19,7300	9988,9600	2	20,7450	506				
Certificate	NL0012120679	DSM 59.2TL OPENB	EUR	18,3750	18,3750	18,3750			18,3750					
Certificate	NL0012208359	DSM 60.3TL OPENH	EUR	16,4300	17,7900	16,4300			17,7900					
Certificate	NL0012495899	DSM 64.4TL OPENB	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	NL0012499008	DSM 66.9TL OPENB	EUR	10,3400	11,2550	10,3400	3102,0000	1	11,2550	300				
Certificate	NL0013278567	DSM 70.9TL OPENB	EUR	6,6900	7,5350	6,6750	2676,0000	1	7,5350	400				
Certificate	NL0013162530	DSM 78.6TS OPENB	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	NL0013007958	DSM 86.5TS OPENB	EUR	19,9750	19,9750	19,9750			19,9750					
Certificate	DE000CJ3N203	DSM 89.6TS OPENZ	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013005572	DSM 91.4TS OPENB	EUR	25,3350	25,3350	25,3350			25,3350					
Certificate	NL0012508733	DSM 96.3TS OPENB	EUR	30,6050	30,6050	30,6050			30,6050					
Certificate	DE000VAlGMQ8	DSM 97.3TS OPENV	EUR	20,4150	20,4150	20,4150			20,4150					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	71,0500	71,0500	71,0500			71,0500					
Certificate	DE000VAlGMR6	DSM 99.3TS OPENV	EUR	22,3750	22,3750	22,3750			22,3750					
Certificate	NL0012547087	DSM 99.6TS OPENH	EUR	35,2000	35,2000	34,1000			34,1000					
Certificate	DE000VAGEFY0	DSM 100.3TS OPENV	EUR	26,3850	26,3850	26,3850			26,3850					
Certificate	NL0012791040	DSM 101.2TS OPENB	EUR	35,8750	35,8750	35,8750			35,8750					
Certificate	DE000VAGEF38	DSM 101.3TS OPENV	EUR	27,3750	27,3750	27,3750			27,3750					
Certificate	DE000VAGEF87	DSM 102.3TS OPENV	EUR	28,3650	28,3650	28,3650			28,3650					
Certificate	DE000VAGTY87	DSM 105.3TS OPENV	EUR	31,3450	31,3450	31,3450			31,3450					
Certificate	DE000VAYW50	DSM 105.4TS OPENV	EUR	30,3350	30,3350	30,3350			30,3350					
Certificate	NL0012938260	DSM 107.7TS OPENH	EUR	43,9700	43,9700	42,8600			42,8600					
Certificate	NL0012901664	DSM 108.1TS OPENH	EUR	44,3700	44,3700	43,2700			43,2700					
Certificate	NL0012605604	DSM 108.4TS OPENH	EUR	44,6500	44,6500	43,5500			43,5500					
Certificate	NL0012615520	DSM 108.6TS OPENH	EUR	44,9100	44,9100	43,8100			43,8100					
Certificate	DE000CV88WR0	DSM 109.5TS OPENZ	EUR	7,4000	7,4000	7,1900			7,1900					
Certificate	NL0012892392	DSM 119.7TS OPENH	EUR	56,9400	56,9400	55,8400			55,8400					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	62,0800	62,0800	62,0800			62,0800					
Certificate	NL0011039391	DSM 32.77TL OPENH	EUR	42,0500	43,4100	42,0500			43,4100					
Certificate	NL0011721105	DSM 38.85TL OPENH	EUR	36,3900	37,7500	36,3900			37,7500					
Certificate	NL0011655634	DSM 41.21BL OPENB	EUR	32,7750	32,7750	32,7750			32,7750					
Certificate	DE000CJ3RDZ5	DSM 42.16TL OPENZ	EUR	6,1200	6,3400	6,1200			6,3400					
Certificate	NL0011713664	DSM 42.57TL OPENH	EUR	32,9300	34,2900	32,9300			34,2900					
Certificate	NL0011721097	DSM 44.07TL OPENH	EUR	31,5300	32,8900	31,5300			32,8900					
Certificate	NL0011721089	DSM 45.12TL OPENH	EUR	30,5600	31,9200	30,5600			31,9200					
Certificate	DE000CN6L4I7	DSM 47.88TL OPENZ	EUR	27,2000	28,2700	27,2000			28,2700					
Certificate	NL0011895842	DSM 48.05TL OPENH	EUR	27,8400	29,1900	27,8400			29,1900					
Certificate	NL0011893623	DSM 48.21TL OPENH	EUR	27,6800	29,0300	27,6800			29,0300					
Certificate	DE000CJ3N226	DSM 52.18TL OPENZ	EUR	4,1250	4,3450	4,1250			4,3450					
Certificate	NL0011927769	DSM 52.19TL OPENH	EUR	23,9800	25,3300	23,9800			25,3300					
Certificate	DE000VNV6OH4	DSM 53.62TL OPENV	EUR	21,6650	21,6650	21,6650			21,6650					
Certificate	DE000CE6BDL7	DSM 55.17TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0012106058	DSM 56.11BL OPENB	EUR	17,8850	17,8850	17,8850			17,8850					
Certificate	NL0012057491	DSM 56.26TL OPENH	EUR	20,1900	21,5400	20,1900			21,5400					
Certificate	NL0012093751	DSM 56.32TL OPENH	EUR	20,1400	21,4900	20,1400			21,4900					
Certificate	LU1477374323	DSM 56.75CIOPENS	EUR	17,0300	17,9600	17,0300			17,9600					
Certificate	DE000CJ3Q7Q1	DSM 57.23TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000CJ3P3T5	DSM 59.75TL 0319Z	EUR	2,6950	2,9050	2,6950			2,9050					
Certificate	NL0012121073	DSM 60.29BL OPENB	EUR	12,8400	13,7050	12,8250	1561,4400	2	13,7050	116				
Certificate	DE000VFIHQ16	DSM 60.44TL OPENV	EUR	13,3150	13,3150	13,3150			13,3150					
Certificate	DE000CE6C8Q3	DSM 62.27TL OPENZ	EUR	2,1250	2,3350	2,1250	221,0000	1	2,3350	100				
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	DE000CE6EUM3	DSM 63.53TL OPENZ	EUR	2,4550	2,6750	2,4550			2,6750					
Certificate	DE000CJ3QD48	DSM 64.25TL 0319Z	EUR	1,7950	2,0050	1,7950			2,0050					
Certificate	NL0012494215	DSM 64.43BL OPENB	EUR	9,5750	9,5750	9,5750			9,5750					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	DE000VNN9TM1	DSM 65.42TL OPENV	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	LU1612176625	DSM 66.11CIOPENS	EUR	6,8000	7,7100	6,8000			7,7100					
Certificate	NL0012520407	DSM 66.37TL OPENH	EUR	10,7800	12,1400	10,7800			12,1400					
Certificate	NL0012497416	DSM 66.49BL OPENB	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	10,0000	10,6050	10,0000	500,0000	1	10,6050	50				
Certificate	DE000VL2F987	DSM 66.79TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000CE6EYM5	DSM 67.22TL OPENZ	EUR	1,1100	1,3550	1,1100	2665,0000	4	1,3550	2200				
Certificate	DE000VNN9TN9	DSM 67.42TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050					



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	DE000VN99TP4	DSM 68.42TL OPENV	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0013277858	DSM 68.49BL OPENB	EUR	4,9100	5,5900	4,8950	6580,0000	4	5,5150	1300				
Certificate	LU1859834639	DSM 69.27TCIOPENS	EUR											
Certificate	DE000VFIKQ4	DSM 69.45TL OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VFIKSO	DSM 70.45TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	LU1859832344	DSM 71.22TCIOPENS	EUR											
Certificate	DE000VFIKKT8	DSM 71.45TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VF1HQRO	DSM 71.76TS OPENV	EUR											
Certificate	NL0013275894	DSM 72.18BS OPENB	EUR											
Certificate	DE000VN99TJ7	DSM 72.79TS OPENV	EUR											
Certificate	DE000VN99TL3	DSM 73.79TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VN9ZKS6	DSM 74.83TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013168560	DSM 75.15BS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013194442	DSM 75.72TS OPENH	EUR	9,3900	9,3900	8,2800			8,2800					
Certificate	DE000VN9ZKU2	DSM 75.83TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000VN9HB13	DSM 76.89TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VN9HB39	DSM 77.89TS OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0013163298	DSM 78.14BS OPENB	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	DE000VN9G9P7	DSM 78.89TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	DE000CJ3Q537	DSM 79.62TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VN9G627	DSM 79.89TS OPENV	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	DE000VA9CUS9	DSM 81.03TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	NL0013149503	DSM 81.12BS OPENB	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	NL0013131881	DSM 81.23TS OPENH	EUR	15,3500	15,3500	14,2500			14,2500					
Certificate	DE000VA71079	DSM 82.13TS OPENV	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	DE000VA71087	DSM 83.13TS OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0013008980	DSM 84.09BS OPENB	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	DE000VA711A6	DSM 84.13TS OPENV	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	LU1859714492	DSM 84.16TCIOPENS	EUR	11,5800	11,5800	10,6600			10,6600					
Certificate	DE000VA3TKX7	DSM 84.62TL OPENV	EUR											
Certificate	DE000VA7TFU4	DSM 85.17TS OPENV	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000VA7TFV2	DSM 86.17TS OPENV	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	NL0013007701	DSM 87.06BS OPENB	EUR	14,1650	14,1650	14,1650			14,1650					
Certificate	DE000VA7TFW0	DSM 87.17TS OPENV	EUR	13,4950	13,4950	13,4950			13,4950					
Certificate	NL0013079312	DSM 87.52TS OPENH	EUR	22,1500	22,1500	21,0500			21,0500					
Certificate	DE000VA7TEJ0	DSM 88.17TS OPENV	EUR	14,4850	14,4850	14,4850			14,4850					
Certificate	DE000VA7TDC7	DSM 89.17TS OPENV	EUR	15,4750	15,4750	15,4750			15,4750					
Certificate	NL0013005176	DSM 90.03BS OPENB	EUR	17,1250	17,1250	17,1250			17,1250					
Certificate	DE000VA7TAK6	DSM 90.17TS OPENV	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	LU1840912247	DSM 90.39TCIOPENS	EUR	17,6500	17,6500	16,7200			16,7200					
Certificate	DE000VA7TAL4	DSM 91.17TS OPENV	EUR	17,4550	17,4550	17,4550			17,4550					
Certificate	DE000VA7TAM2	DSM 92.17TS OPENV	EUR	18,4550	18,4550	18,4550			18,4550					
Certificate	DE000VA7PV34	DSM 93.17TS OPENV	EUR	19,4250	19,4250	19,4250			19,4250					
Certificate	NL0012933238	DSM 94.69TS OPENH	EUR	29,9000	29,9000	28,7900			28,7900					
Certificate	NL0012580773	DSM 96.14TS OPENH	EUR	31,4600	31,4600	30,3600			30,3600					
Certificate	LU1790492950	DSM 96.25TCIOPENS	EUR	22,0900	22,0900	21,1500			21,1500					
Certificate	NL0013000474	DSM 98.92BS OPENB	EUR	26,0250	26,0250	26,0250			26,0250					
Certificate	DE000VA6EGF7	DSM 99.27TS OPENV	EUR	25,3950	25,3950	25,3950			25,3950					
Certificate	DE000CV87SL3	DSM 99.55TS OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VA15PC3	DSM 99.83TS OPENV	EUR	24,3650	24,3650	24,3650			24,3650					
Certificate	NL0012555791	DSM 99.92TS OPENH	EUR	35,5400	35,5400	34,4400			34,4400					
Certificate	NL0012686604	DTELK 12TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0010114997	DTELK 4.6TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0010894572	DTELK 7.3TL OPENB	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0010894580	DTELK 8.5TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012781629	DTELK 12.8TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013007842	DTELK 13.5TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013153711	DTELK 14.3TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013275316	DTELK 15.5TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013002967	DTELK 17.1TS OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0011054259	DTELK 17.1TS OPENH	EUR	3,3500	3,5600	3,3500			3,5600					
Certificate	NL0013160740	DTELK 18.7TS OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011054317	DTELK 9.65TL OPENH	EUR	6,0300	6,0300	5,8800			5,8800					
Certificate	DE000CR9RQP5	DTELK10.68TL OPENZ	EUR	4,4300	4,4300	4,2200			4,2200					
Certificate	NL0011054309	DTELK11.77TL OPENH	EUR	4,0400	4,0400	3,8900			3,8900					
Certificate	DE000CR9P2U2	DTELK12.19TL OPENZ	EUR	2,9200	2,9200	2,7100			2,7100					
Certificate	DE000CV89YZ7	DTELK13.19TL OPENZ	EUR	1,9300	1,9300	1,7200			1,7200					
Certificate	NL0012531081	DTELK15.93TS OPENH	EUR	2,0900	2,3000	2,0900			2,3000					



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	NL0012054993	DTELK16.73TS OPENH	EUR	2,9600	3,1600	2,9600			3,1600					
Certificate	NL0012245393	DTELK18.07TS OPENH	EUR	4,4000	4,6000	4,4000			4,6000					
Certificate	NL0012245153	DTELK19.99TS OPENH	EUR	6,4600	6,6600	6,4600			6,6600					
Certificate	NL0011054242	DTELK20.75TS OPENH	EUR	7,2800	7,4900	7,2800			7,4900					
Certificate	DE000CV89YY0	DTELK8.675TL OPENZ	EUR	6,4400	6,4400	6,2200			6,2200					
Certificate	NL00006471971	DXBRC 61TL OPENB	EUR	38,1700	38,1700	38,1700			38,1700					
Certificate	NL0009070507	DXBRC 180TL OPENB	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	NL0009072156	DXBRC 219TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800					
Certificate	DE000CP23554	EBAY 20TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ58ZV7	EBAY 20TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CQ58ZW5	EBAY 25TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP23512	EBAY 25TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CV50YU4	EBAY 30TL OPENC	EUR											
Certificate	DE000CP23P54	EBAY 30TS OPENC	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000CP23R45	EBAY 30TS OPENC	EUR											
Certificate	DE000CV52N00	EBAY 35TL OPENC	EUR											
Certificate	DE000CV52EA4	EBAY 35TL OPENC	EUR											
Certificate	DE000CV52FP9	EBAY 35TL OPENC	EUR											
Certificate	DE000CP06726	EBAY 35TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CV52JL0	EBAY 36TL OPENC	EUR											
Certificate	DE000CP067C5	EBAY 36TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CV525H0	EBAY 38TS OPENC	EUR											
Certificate	DE000CQ58HX1	EBAY 40TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CQ58TT4	EBAY 40TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0010117917	EBAY 42TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CQ5A8V0	EBAY 45TS OPENC	EUR											
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR											
Certificate	DE000CJ3P5F9	EBAY 23.5TL 0319Z	EUR	1,1150	1,1450	1,1150			1,1450					
Certificate	DE000CJ3QBJS	EBAY 25.5TL 0319Z	EUR	0,7650	0,7950	0,7650			0,7950					
Certificate	NL0009796358	EBAY 32.3TL OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0010132791	EBAY 52.2TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3PG61	EBAY 17.39TL OPENZ	EUR	2,1450	2,1650	2,1450			2,1650					
Certificate	DE000CJ3RB15	EBAY 20.42TL OPENZ	EUR	1,6150	1,6450	1,6150			1,6450					
Certificate	DE000CV89U35	EBAY 22.94TL OPENZ	EUR	1,1750	1,2050	1,1750			1,2050					
Certificate	DE000CJ3PE97	EBAY 25.32TL OPENZ	EUR	0,7650	0,7850	0,7650			0,7850					
Certificate	NL0000116796	EBR6M STN0335N	EUR	113,5000	113,5000	113,2500	6810,0000	1	113,2500	6000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV89V75	ECONB 2.2TL OPENZ	EUR	0,2400	0,2450	0,2400	8011,2000	5	0,2450	33380				
Certificate	DE000CJ3RHP7	ECONB 2.8TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CV8A088	ECONB 1.52TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CV89V59	ECONB 1.75TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CV89V67	ECONB 1.98TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ3PRW6	ECONB 2.41TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CJ3PZK4	ECONB 2.61TL OPENZ	EUR	0,8500	0,8550	0,8500	2805,0000	4	0,8550	3300				
Certificate	DE000CV8B3Y1	ECONB 2.94TL OPENZ	EUR											
Certificate	NL0013166143	EDF 10.4TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012974067	EDF 11.3TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013158215	EDF 12.5TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013157118	EDF 14.7TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012993521	EDF 16.7TS OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012997845	EDF 18.7TS OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CV8ANT6	EDF 11.96TL OPENZ	EUR	0,4500	0,4500	0,4300			0,4300					
Certificate	DE000CV50913	EDF 7.967TL OPENZ	EUR	1,4500	1,4500	1,4200			1,4200					
Certificate	DE000CV87Y33	EDF 9.968TL OPENZ	EUR	0,9500	0,9500	0,9200			0,9200					
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CJ3QY50	EIFAG49.39TL OPENZ	EUR	1,2500	1,3300	1,2500			1,3300					
Certificate	DE000CN66659	EIFAG57.47TL OPENZ	EUR	0,8400	0,9200	0,8400			0,9200					
Certificate	DE000CD648U8	EIFAG64.45TL OPENZ	EUR	0,5000	0,5800	0,5000			0,5800					
Certificate	DE000CV52JK2	ELECT 105TL OPENC	EUR											
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR											
Certificate	DE000CQ58TQ0	ELECT 140TS OPENC	EUR											
Certificate	DE000CQ58TR8	ELECT 150TS OPENC	EUR											
Certificate	DE000CJ3QVM7	ELECT57.16TL OPENZ	EUR	1,3600	1,4150	1,3600	366,6000	1	1,4150	260				
Certificate	DE000CJ3PG79	ELECT67.28TL OPENZ	EUR	0,9200	0,9750	0,9200			0,9750					
Certificate	NL0013149297	ELIAS 47.6TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013149305	ELIAS 50.1TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013149313	ELIAS 52.6TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CR9Q914	ELIAS31.33TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					



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	DE000CR90922	ELIAS34.43TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CR90930	ELIAS37.41TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CR9SF25	ELIAS40.58TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CN6K6T2	ELIAS44.26TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CV87M29	ELIAS48.51TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CV898D3	ELIAS52.78TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013158223	ELIAS55.08TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013277445	ELIAS57.58TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013166317	ELIAS62.47TS OPENB	EUR	0,7200	0,7200	0,6800	3600,0000	2	0,6800	5000				
Certificate	NL0013153372	ELIAS67.35TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CV8BDG2	ELUXB122.2TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CV89EN5	ELUXB142.3TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3PR80	ELUXB162.3TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ3PX9	ELUXB182.1TL OPENZ	EUR	0,0930	0,0930	0,0930			0,0930					
Certificate	DE000CV8AUFO	ENEL 2.945TL OPENZ	EUR	2,2500	2,2500	2,2400			2,2400					
Certificate	DE000CE6CB02	ENEL 3.449TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CE6CC19	ENEL 3.946TL OPENZ	EUR	1,2500	1,2500	1,2400			1,2400					
Certificate	DE000CJ3QE54	ENEL 4.348TL OPENZ	EUR	0,8500	0,8500	0,8400			0,8400					
Certificate	DE000CJ3Q4H7	ENEL 4.797TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0010254967	ENGIE 8TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CV89K29	ENGIE 14.75 OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0010254223	ENGIE 4.7TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0010115721	ENGIE 5.8TL OPENB	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0009873744	ENGIE 8.1TL OPENB	EUR	5,9100	5,9200	5,8800	17730,0000	1	5,8800	3000				
Certificate	NL0012109656	ENGIE 9.6TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012201743	ENGIE 11.1TL OPENH	EUR	2,7300	2,9200	2,7300			2,9200					
Certificate	NL0012259568	ENGIE 11.2TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013150188	ENGIE 11.8TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013278575	ENGIE 12.3TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013275324	ENGIE 12.6TS OPENB	EUR											
Certificate	NL0012986749	ENGIE 13.6TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012796601	ENGIE 14.3B0C1219Z	EUR	13,1300	13,1300	13,1100	11817,0000	1	13,1100	900				
Certificate	NL0013110851	ENGIE 14.4B0N1219Z	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0011252085	ENGIE 15.6TS OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012933246	ENGIE 17.6TS OPENH	EUR	5,9800	5,9800	5,8400			5,8400					
Certificate	NL0011226360	ENGIE 7.44TL OPENH	EUR	6,1400	6,3300	6,1400			6,3300					
Certificate	NL0013165772	ENGIE 8.97BL OPENB	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0011226352	ENGIE 9.57TL OPENH	EUR	4,1600	4,3500	4,1600			4,3500					
Certificate	NL0012093777	ENGIE 9.61TL OPENH	EUR	4,1200	4,3100	4,1200			4,3100					
Certificate	NL0012998520	ENGIE 9.97BL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CE6BV74	ENGIE10.92TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012998538	ENGIE10.98BL OPENB	EUR	2,3400	2,3450	2,3400	1170,0000	1	2,3450	500				
Certificate	NL0013128317	ENGIE11.62TL OPENH	EUR	2,2600	2,4500	2,2600			2,4500					
Certificate	DE000CJ3RGR5	ENGIE11.82TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013276710	ENGIE11.98BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013169550	ENGIE12.96BS OPENB	EUR											
Certificate	NL0012938104	ENGIE13.13TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0011888185	ENGIE14.12TS OPENH	EUR	2,2200	2,2200	2,0800			2,0800					
Certificate	NL0011728704	ENGIE14.49TS OPENH	EUR	2,6200	2,6200	2,4900			2,4900					
Certificate	NL0012998561	ENGIE14.97BS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0011226311	ENGIE15.46TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CE6EQ23	ENGIE15.99TS OPENZ	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013168578	ENGIE16.96BS OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CJ3NPU9	ENGIE7.419TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CN6KX15	ENGIE8.922TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CR9SK10	ENGIE9.925TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CE6CB10	ENI 11.42TL OPENZ	EUR	2,9400	2,9400	2,8050			2,8050					
Certificate	DE000CV87FP1	ENI 12.41TL OPENZ	EUR	1,9500	1,9500	1,8250			1,8250					
Certificate	DE000CJ3PHT3	ENI 9.914TL OPENZ	EUR	4,4400	4,4400	4,3050			4,3050					
Certificate	NL0012268510	EON 7TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012774012	EON 8TL OPENB	EUR	1,6050	1,6750	1,6050			1,6750					
Certificate	NL0012538680	EON 11TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012509228	EON 12TS OPENB	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0011979281	EON 4.4TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0011974951	EON 5.3TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0011995386	EON 5.6TL OPENH	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	NL0012049308	EON 5.9TL OPENH	EUR	0,3500	0,3600	0,3500			0,3600					
Certificate	NL0012053359	EON 6.1TL OPENH	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053854	EON 6.3TL OPENH	EUR	0,3100	0,3200	0,3100			0,3200					
Certificate	NL0012242614	EON 6.6TL OPENH	EUR	0,2900	0,3000	0,2900			0,3000					
Certificate	NL0012211981	EON 6.7TL OPENH	EUR	0,2800	0,2900	0,2800			0,2900					



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	NL0012244933	EON 6.9TL OPENH	EUR	0,2600	0,2700	0,2600			0,2700					
Certificate	NL0012306823	EON 7.3TL OPENH	EUR	0,2200	0,2300	0,2200			0,2300					
Certificate	NL0012308514	EON 7.5TL OPENH	EUR	0,2000	0,2100	0,2000			0,2100					
Certificate	NL0012310908	EON 7.6TL OPENH	EUR	0,1900	0,2000	0,1900			0,2000					
Certificate	NL0013007198	EON 7.8TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 7.9TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0012591747	EON 8.1TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013276926	EON 8.4TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013224249	EON 8.7TS OPENH	EUR											
Certificate	NL0013225766	EON 8.9TS OPENH	EUR											
Certificate	NL0012894232	EON 9.4TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0012510408	EON 9.9TS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0012902282	EON 9.9TS OPENH	EUR	0,1700	0,1700	0,1600			0,1600					
Certificate	NL0012311567	EON 10.4TS OPENH	EUR	0,2300	0,2300	0,2200			0,2200					
Certificate	NL0012538375	EON 11.5TS OPENH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	DE000CE6CX55	EON 6.119TL OPENZ	EUR	2,9200	2,9500	2,9200			2,9500					
Certificate	DE000CE6CXP4	EON 6.816TL OPENZ	EUR	2,2300	2,2600	2,2300			2,2600					
Certificate	DE000CE6DFJ2	EON 7.509TL OPENZ	EUR	1,5400	1,5700	1,5400			1,5700					
Certificate	DE000CJ3P268	EON 8.303TL OPENZ	EUR	0,7500	0,7900	0,7300	1622,0600	1	0,7900	2222				
Certificate	DE000CJ3Q5J0	EQNR 122.8TL OPENZ	EUR	1,5800	1,5800	1,5600			1,5600					
Certificate	DE000CJ3P5C6	EQNR 142.7TL OPENZ	EUR	1,1900	1,1900	1,1700			1,1700					
Certificate	DE000CV8AUP9	EQNR 167.8TL OPENZ	EUR	0,7000	0,7000	0,6800			0,6800					
Certificate	NL0012520415	ERIC5 44.1TL OPENH	EUR	3,7800	3,8200	3,7800			3,8200					
Certificate	NL0012540488	ERIC5 47.9TL OPENH	EUR	3,4400	3,4900	3,4400			3,4900					
Certificate	NL0012930747	ERIC5 68.2TL OPENH	EUR	1,6400	1,6800	1,6400			1,6800					
Certificate	NL0012932388	ERIC5106.5TS OPENH	EUR	3,9000	3,9000	3,8600			3,8600					
Certificate	NL0012432082	ERIC523.81TL OPENH	EUR	5,5900	5,6300	5,5900			5,6300					
Certificate	NL0011600705	ERIC532.46TL OPENH	EUR	4,8200	4,8600	4,8200			4,8600					
Certificate	DE000CE6EHY5	ERIC537.96TL OPENZ	EUR	4,0100	4,0750	4,0100			4,0750					
Certificate	NL0011989363	ERIC539.74TL OPENH	EUR	4,1700	4,2100	4,1700			4,2100					
Certificate	NL0011989355	ERIC541.81TL OPENH	EUR	3,9800	4,0300	3,9800			4,0300					
Certificate	DE000CE6DZM4	ERIC543.09TL OPENZ	EUR	3,5000	3,5750	3,5000			3,5750					
Certificate	DE000CE6F5P8	ERIC549.11TL OPENZ	EUR	2,9100	2,9850	2,9100			2,9850					
Certificate	NL0012606214	ERIC550.89TL OPENH	EUR	3,1800	3,2200	3,1800			3,2200					
Certificate	DE000CV88G18	ERIC559.07TL OPENZ	EUR	1,9400	2,0150	1,9400			2,0150					
Certificate	NL0012608558	ERIC560.16TL OPENH	EUR	2,3500	2,3900	2,3500			2,3900					
Certificate	DE000CV8A2V0	ERIC569.03TL OPENZ	EUR	0,9800	1,0550	0,9800	1010,0000	1	1,0550	1000				
Certificate	NL0012608541	ERIC593.82TS OPENH	EUR	2,5100	2,5100	2,4800			2,4800					
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	3,3610	3,3610	3,3610			3,3610					
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	0,7170	0,7170	0,7170			0,7170					
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,7660	3,7660	3,7660			3,7660					
Certificate	DE000CV4YYT2	ESILO104.6TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012696140	ESILO130.7TS OPENB	EUR	29,5200	29,5200	29,5200			29,5200					
Certificate	NL0012979348	ESILO140.8TS OPENB	EUR	40,4500	40,4500	40,4500			40,4500					
Certificate	NL0009865906	ESILO47.15TL OPENB	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000CJ3QGK2	ESILO72.59TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CV50921	ESILO82.65TL OPENZ	EUR	1,4400	1,4400	1,4400	720,0000	1	1,4400	500				
Certificate	NL0010913299	ESILO87.57TL OPENB	EUR	30,1100	30,1100	30,1100			30,1100					
Certificate	DE000CV4YXH9	ESILO92.68TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	XS0695424175	ESTX ILC1121G	EUR	131,6100	132,4400	131,6100			132,4400					
Certificate	FR0012239325	ESTX PI 1020M	EUR	101238,0000	101483,0000	101238,0000			101483,0000					
Certificate	DE0006075302	ESTX PI OPENN	EUR	28,0000	28,0000	28,0000			28,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	30,3600	30,3600	30,3600			30,3600					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1346712893	ESTX STN0119B	EUR	105,9000	105,9000	105,9000			105,9000					
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	103,6000	104,2500	103,6000			104,2500					
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	97,7000	97,7000	97,7000			97,7000					
Certificate	NL0011218649	ESTX STN0320V	EUR											
Certificate	XS1760093739	ESTX STN0323B	EUR	99,5000	100,1500	99,5000			100,1500					
Certificate	XS1561115541	ESTX STN0323H	EUR	98,1000	98,1000	98,1000			98,1000					
Certificate	NL0012249148	ESTX STN0323V	EUR	95,6500	95,6500	95,6500			95,6500					
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	DE000UB55VL3	ESTX STN0421U	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR											
Certificate	NL0012247753	ESTX STN0522V	EUR	98,5500	99,6500	98,5500	5979,0000	1	99,2000	6000				
Certificate	XS1193877286	ESTX STN0523K	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR	98,6000	98,6000	98,6000				98,6000				
Certificate	XS1832550534	ESTX STN0623B	EUR	90,1500	90,1500	90,1500				90,1500				
Certificate	NL0012250401	ESTX STN0623V	EUR											
Certificate	NL0011218847	ESTX STN0623V	EUR	97,7500	98,1000	97,7500				98,1000				
Certificate	XS1261825209	ESTX STN0720B	EUR	91,8500	91,8500	91,8500				91,8500				
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR											
Certificate	XS1688382123	ESTX STN0920B	EUR	88,5000	88,5000	88,5000				88,5000				
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	98,9500	99,2000	98,9500				99,2000				
Certificate	XS1120476467	ESTX STN1119B	EUR	101,9500	102,7500	101,9500				102,7500				
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	DE000UB54VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	98,1500	98,1500	98,1500				98,1500				
Certificate	NL0011219324	ESTX STN1121V	EUR	96,8500	97,4000	96,8500				97,4000				
Certificate	DE000UB59VL5	ESTX STN1122U	EUR											
Certificate	DE000UB58VL7	ESTX STN1122U	EUR											
Certificate	NL0012249643	ESTX 45TN0623V	EUR	94,0500	94,0500	94,0500				94,0500				
Certificate	NL0012249635	ESTX 95TN0523V	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	93,1200	93,1200	93,1200				93,1200				
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	33,7200	34,0000	33,7200				34,0000				
Certificate	NL0006471989	ESTX 800TL OPENB	EUR	22,8550	22,8550	22,8550				22,8550				
Certificate	NL0006467466	ESTX 1020TL OPENB	EUR	20,7950	20,7950	20,7950				20,7950				
Certificate	NL0009069921	ESTX 1240TL OPENB	EUR	18,5850	18,5850	18,5850				18,5850				
Certificate	NL0009998277	ESTX 1580TL OPENB	EUR	15,3150	15,3150	15,3150				15,3150				
Certificate	NL0011595590	ESTX 1769TRLOPENH	EUR	12,9200	12,9200	12,9200				12,9200				
Certificate	NL0011596424	ESTX 1780TL OPENH	EUR	13,3300	13,3300	13,3300				13,3300				
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	13,2600	13,2600	13,2600				13,2600				
Certificate	NL0010131686	ESTX 1930TL OPENB	EUR	11,9450	11,9450	11,9450				11,9450				
Certificate	DE000CNGJFW1	ESTX 2003TL OPENZ	EUR	10,8750	10,8750	10,8750				10,8750				
Certificate	NL0010134128	ESTX 2030TL OPENB	EUR	10,9550	10,9550	10,9550				10,9550				
Certificate	NL0011602073	ESTX 2040TL OPENH	EUR	10,8400	10,8400	10,8400				10,8400				
Certificate	NL0011600499	ESTX 2080TL OPENH	EUR	10,4200	10,4200	10,4200				10,4200				
Certificate	NL0010890109	ESTX 2110TL OPENB	EUR	10,1950	10,1950	10,1950				10,1950				
Certificate	DE000CNGJQD8	ESTX 2114TL OPENZ	EUR	9,5000	9,5000	9,5000				9,5000				
Certificate	NL0010253605	ESTX 2140TL OPENB	EUR	9,8550	9,8550	9,8550				9,8550				
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	10,7000	10,7000	10,7000				10,7000				
Certificate	NL0011600812	ESTX 2154TRLOPENH	EUR	9,0700	9,0700	9,0700				9,0700				
Certificate	NL0011596390	ESTX 2160TL OPENH	EUR	9,6600	9,6600	9,6600				9,6600				
Certificate	DE000CNGJQCO	ESTX 2166TL OPENZ	EUR	8,9850	8,9850	8,9850				8,9850				
Certificate	NL0011596382	ESTX 2200TL OPENH	EUR	9,2500	9,2500	9,2500				9,2500				
Certificate	NL0011595582	ESTX 2201TRLOPENH	EUR	8,6000	8,6000	8,6000				8,6000				
Certificate	DE000C22FL97	ESTX 2209TL OPENZ	EUR	8,8350	8,8350	8,8350				8,8350				
Certificate	NL0011035787	ESTX 2250TL OPENH	EUR	8,7700	8,7700	8,7700				8,7700				
Certificate	NL0011646815	ESTX 2283BL OPENB	EUR	8,0050	8,0050	8,0050				8,0050				
Certificate	NL0011595574	ESTX 2289TRLOPENH	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	NL0011602065	ESTX 2290TL OPENH	EUR	8,4000	8,4000	8,4000				8,4000				
Certificate	NL0011602057	ESTX 2310TL OPENH	EUR	8,1900	8,1900	8,1900				8,1900				
Certificate	DE000C27DLC8	ESTX 2319TL OPENZ	EUR	7,7450	7,7450	7,7450				7,7450				
Certificate	NL0010890125	ESTX 2320TL OPENB	EUR	8,1550	8,1550	8,1550				8,1550				
Certificate	DE000CNGHNB3	ESTX 2321TL OPENZ	EUR	7,4200	7,4200	7,4200				7,4200				
Certificate	NL0011602040	ESTX 2330TL OPENH	EUR	7,9900	7,9900	7,9900				7,9900				
Certificate	NL0011594882	ESTX 2331TRLOPENH	EUR	7,3000	7,3000	7,3000				7,3000				
Certificate	NL0011035779	ESTX 2360TL OPENH	EUR	7,7400	7,7400	7,7400				7,7400				
Certificate	NL0011054077	ESTX 2387TRLOPENH	EUR	6,7400	6,7400	6,7400				6,7400				
Certificate	NL0011600390	ESTX 2400TL OPENH	EUR	7,3800	7,3800	7,3800				7,3800				
Certificate	NL0011596374	ESTX 2410TL OPENH	EUR	7,2200	7,2200	7,2200				7,2200				
Certificate	NL0011601653	ESTX 2411TRLOPENH	EUR	6,5000	6,5000	6,5000				6,5000				
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	8,1300	8,1300	8,1300				8,1300				
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	7,9300	7,9300	7,9300				7,9300				
Certificate	NL0010890133	ESTX 2430TL OPENB	EUR	7,0750	7,0750	7,0750				7,0750				
Certificate	NL0011600804	ESTX 2435TRLOPENH	EUR	6,2600	6,2600	6,2600				6,2600				
Certificate	NL0011600382	ESTX 2440TL OPENH	EUR	6,9600	6,9600	6,9600				6,9600				
Certificate	NL0011594874	ESTX 2462TRLOPENH	EUR	5,9900	5,9900	5,9900				5,9900				
Certificate	NL0011035761	ESTX 2470TL OPENH	EUR	6,7000	6,7000	6,7000				6,7000				
Certificate	DE000CR4JJQ6	ESTX 2475TL OPENZ	EUR	5,8900	5,8900	5,8900				5,8900				
Certificate	NL0011602669	ESTX 2500TL OPENH	EUR	6,3700	6,3700	6,3700				6,3700				
Certificate	NL0011594866	ESTX 2505TRLOPENH	EUR	5,5600	5,5600	5,5600				5,5600				



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	DE000CX0JY53	ESTX 2515TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0011602651	ESTX 2520TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	7,0000	7,0000	6,8600	406,0000	1	6,8600	58				
Certificate	DE000CV50517	ESTX 2530TL OPENZ	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CZ7DLDB	ESTX 2534TL OPENZ	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	NL0011900279	ESTX 2540TL OPENB	EUR	6,0700	6,0700	6,0250	20231,3100	1	6,0250	3333				
Certificate	NL0011603121	ESTX 2540TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0011594858	ESTX 2547TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0011891957	ESTX 2560TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0011891940	ESTX 2580TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CR1J4W0	ESTX 2581TL OPENZ	EUR	4,7300	4,8350	4,7300	3311,0000	1	4,8350	700				
Certificate	NL0011602735	ESTX 2584TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0011891932	ESTX 2600TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0011602727	ESTX 2605TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0011603600	ESTX 2626TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0011892781	ESTX 2630TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CN6JSD4	ESTX 2633TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0011907100	ESTX 2640TL OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0011896428	ESTX 2650TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0011891775	ESTX 2653TRLOPENH	EUR	4,1700	4,1700	4,0900	1668,0000	1	4,0900	400				
Certificate	NL0011926605	ESTX 2670TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0011891767	ESTX 2674TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CD61SE1	ESTX 2684TL OPENZ	EUR	3,9300	3,9600	3,8050	3540,0000	2	3,8050	900				
Certificate	NL0011926597	ESTX 2690TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0011892575	ESTX 2695TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0011926589	ESTX 2710TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013275688	ESTX 2716BL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0011927546	ESTX 2730TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0011931076	ESTX 2730TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CD61U21	ESTX 2735TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000VN99RP8	ESTX 2736TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CD61T81	ESTX 2739TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0011896733	ESTX 2740TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0011927538	ESTX 2750TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0011926324	ESTX 2759TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VN92N74	ESTX 2760TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0011907951	ESTX 2767BL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0011927520	ESTX 2770TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0011926316	ESTX 2780TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CD626G3	ESTX 2787TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0011975586	ESTX 2800TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0011927330	ESTX 2802TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VN9HWCW3	ESTX 2812TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0011927322	ESTX 2823TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013165574	ESTX 2825BL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VN9WV28	ESTX 2838TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CD626H1	ESTX 2838TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0011927314	ESTX 2844TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	NL0013220593	ESTX 2850TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CX018S4	ESTX 2853TL OPENC	EUR											
Certificate	DE000VA8F4H4	ESTX 2861TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0012036933	ESTX 2870TL OPENB	EUR	2,7900	2,9850	2,7850	11052,0000	2	2,8150	3900				
Certificate	NL0013163892	ESTX 2875BL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0011935069	ESTX 2878TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VN99XG5	ESTX 2887TL OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CD62JX8	ESTX 2888TL OPENZ	EUR	1,6300	1,9100	1,6300	7120,0000	3	1,7750	4000				
Certificate	NL0012048946	ESTX 2890TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013222557	ESTX 2903TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VN99XJ9	ESTX 2912TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013277718	ESTX 2925BL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ3RHL6	ESTX 2934TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF1HVL3	ESTX 2937TL OPENV	EUR	1,1800	1,3800	1,0500	4038,0000	11	1,2450	3300				
Certificate	NL0013225352	ESTX 2940TL OPENH	EUR											
Certificate	NL0013227085	ESTX 2940TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013224645	ESTX 2941TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013226798	ESTX 2941TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013226780	ESTX 2961TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF1HVN9	ESTX 2962TL OPENV	EUR	0,9950	0,9950	0,9950								
Certificate	DE000CJ3RLJ2	ESTX 2963TL OPENZ	EUR	1,0350	1,0350	1,0350								
Certificate	NL0013278278	ESTX 2970TL OPENB	EUR	1,1850	1,1850	1,1850								
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	2,2800	2,2800	2,2800								
Certificate	NL0013222532	ESTX 2997TRSOPENH	EUR											
Certificate	NL0013220585	ESTX 3010TS OPENH	EUR											
Certificate	NL0013222524	ESTX 3016TRSOPENH	EUR											
Certificate	NL0013222516	ESTX 3036TRSOPENH	EUR											
Certificate	DE000VN99XD2	ESTX 3042TS OPENV	EUR											
Certificate	NL0013276207	ESTX 3049BS OPENB	EUR											
Certificate	DE000CJ3Q990	ESTX 3055TS OPENZ	EUR											
Certificate	NL0013222508	ESTX 3056TRSOPENH	EUR											
Certificate	DE000VN92N58	ESTX 3069TS OPENV	EUR											
Certificate	NL0013220577	ESTX 3070TS OPENH	EUR											
Certificate	NL0013222490	ESTX 3076TRSOPENH	EUR	0,4400	0,4800	0,1800	426,0000	7	0,1800	1240				
Certificate	DE000CJ3Q727	ESTX 3090TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VN92N66	ESTX 3094TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013222482	ESTX 3096TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013170293	ESTX 3100TS OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013220569	ESTX 3110TS OPENH	EUR	1,4700	1,5400	1,4700	2960,0000	2		2000				
Certificate	DE000VA90WQ2	ESTX 3114TL OPENV	EUR											
Certificate	NL0013222474	ESTX 3116TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VN92JM1	ESTX 3120TS OPENV	EUR	0,6500	0,6500	0,6150	162,5000	1	0,6150	250				
Certificate	NL0013190218	ESTX 3136TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013164734	ESTX 3149BS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VN9HCU7	ESTX 3150TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ3QUT4	ESTX 3154TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013224637	ESTX 3158TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VN9HAP1	ESTX 3175TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013190549	ESTX 3180TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013189335	ESTX 3186TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	31,3100	31,3900	31,3100			31,3900					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	31,2400	31,3500	31,2400			31,3500					
Certificate	NL0012795462	ESTX 3200DIS0619Z	EUR	29,1500	29,2900	29,1500			29,2900					
Certificate	NL0013163843	ESTX 3200TS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VN9HAT3	ESTX 3200TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VA9C5C4	ESTX 3206TS OPENV	EUR											
Certificate	NL0013222466	ESTX 3215TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	30,6300	30,7200	30,6300	21490,0000	1	30,7200	700				
Certificate	DE000VN9G783	ESTX 3225TS OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013223399	ESTX 3230TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013169345	ESTX 3240BOC0619B	EUR	30,7300	30,7300	30,7300			30,7300					
Certificate	NL0013011299	ESTX 3248BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	31,2500	31,3700	31,2500			31,3700					
Certificate	DE000CJ3QRU8	ESTX 3253TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013222458	ESTX 3255TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VA9C5E0	ESTX 3256TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013083736	ESTX 3264TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VA8FR31	ESTX 3289TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CJ3N5V8	ESTX 3292TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013110356	ESTX 3300BOC0619Z	EUR	31,7600	31,8200	31,7600			31,8200					
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	30,6500	30,7800	30,6500			30,7800					
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	31,3000	31,4500	31,3000			31,4500					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	31,2000	31,3400	31,2000			31,3400					
Certificate	NL0012795488	ESTX 3300DIS1219Z	EUR	28,8500	28,9900	28,8500			28,9900					
Certificate	NL0013009459	ESTX 3300TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VA71MZ4	ESTX 3316TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013079239	ESTX 3320TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013079601	ESTX 3324TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VA71MZ9	ESTX 3341TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013008485	ESTX 3347BS OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	31,5300	31,6300	31,5300			31,6300					
Certificate	DE000CJ3N161	ESTX 3350TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VA71M60	ESTX 3366TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013079593	ESTX 3374TRSOPENH	EUR	3,0500	3,1700	3,0500	61,0000	1	3,1700	20				
Certificate	DE000VA77A84	ESTX 3392TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013110364	ESTX 3400BOC0619Z	EUR	31,8000	31,9500	31,8000			31,9500					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	30,8300	31,0600	30,8300			31,0600					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	31,3300	31,5200	31,3300			31,5200					
Certificate	DE000VA1SS56	ESTX 3409TL 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	NL0013005408	ESTX 3410TS OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000VA7TA92	ESTX 3417TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012937635	ESTX 3427TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VA7PWJ0	ESTX 3442TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0012988851	ESTX 3446BS OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CV88656	ESTX 3448TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	31,1500	31,3400	31,1500			31,3400					
Certificate	NL0012936801	ESTX 3450TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012937130	ESTX 3475TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VAGEAY1	ESTX 3477TS OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0011590971	ESTX 3485TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CV897T1	ESTX 3497TS OPENZ	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	34,6300	34,6700	34,6300			34,6700					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	31,7100	31,9000	31,7100			31,9000					
Certificate	NL0013148745	ESTX 3500BOC1219Z	EUR	31,2000	31,4100	31,2000			31,4100					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	30,7200	30,9400	30,7200			30,9400					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	29,4800	29,6500	29,4800			29,6500					
Certificate	DE000VASREA7	ESTX 3508TS OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0011090709	ESTX 3510TS OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	33,2400	33,3300	33,2400			33,3300					
Certificate	NL0012921571	ESTX 3520TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012921985	ESTX 3530TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012121768	ESTX 3544BS OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000CE6BWF9	ESTX 3547TS OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012921563	ESTX 3560TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VA15UT7	ESTX 3565TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012921555	ESTX 3596TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	33,8800	34,0200	33,8800			34,0200					
Certificate	NL0012795496	ESTX 3600DIS1219Z	EUR	29,2200	29,3900	29,2200			29,3900					
Certificate	NL0011045695	ESTX 3600TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0012121586	ESTX 3620TS OPENB	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	34,6700	34,8100	34,6700			34,8100					
Certificate	NL0012921548	ESTX 3628TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012782437	ESTX 3644BS OPENB	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	DE000CE6BWWG7	ESTX 3645TS OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	32,7700	32,9500	32,7700			32,9500					
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,0000	35,0800	35,0000			35,0800					
Certificate	NL0011590963	ESTX 3661TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	35,7750	35,8350	35,7750			35,8350					
Certificate	DE000CE6C6X3	ESTX 3686TS OPENZ	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0012933733	ESTX 3690TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	33,9900	34,2000	33,9900			34,2000					
Certificate	NL0012921530	ESTX 3707TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0012260426	ESTX 3710TS OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	33,3200	33,5800	33,3200			33,5800					
Certificate	NL0012785364	ESTX 3744BS OPENB	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	DE000CE6C873	ESTX 3744TS OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0012921522	ESTX 3756TRSOPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	33,4900	33,7200	33,4900			33,7200					
Certificate	NL0011045687	ESTX 3780TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0012921514	ESTX 3805TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	35,6850	35,8350	35,6850			35,8350					
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	NL0011590955	ESTX 3836TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012264758	ESTX 3840TS OPENB	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	DE000CE6CH22	ESTX 3845TS OPENZ	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	33,1700	33,4000	33,1700			33,4000					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	32,3200	32,5800	32,3200			32,5800					
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0012921506	ESTX 3884TRSOPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000CE6CQA0	ESTX 3891TS OPENZ	EUR	8,8750	8,8750	8,8750			8,8750					
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012921977	ESTX 3920TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000VL37124	ESTX 3930TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	31,8600	32,2900	31,8600			32,2900					
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	31,8700	32,2900	31,8700			32,2900					
Certificate	NL0012700363	ESTX 3950TS OPENB	EUR	10,2400	10,2400	10,0550	399,3600	1	10,0550	39				
Certificate	DE000CE6CQ39	ESTX 3950TS OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0012983290	ESTX 4000BOC0619B	EUR	36,7300	37,0100	36,7300			37,0100					
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	34,3800	34,3800	34,3800			34,3800					
Certificate	DE000CE6DJF2	ESTX 4039TS OPENZ	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000CE6DJJ4	ESTX 4046TS OPENZ	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012933030	ESTX 4056TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	31,4500	31,8400	31,4500			31,8400					
Certificate	NL0012921969	ESTX 4120TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012921498	ESTX 4136TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CE6EZ77	ESTX 4141TS OPENZ	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	31,0700	31,4500	31,0700			31,4500					
Certificate	NL0011231071	ESTX 4150TS OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0011590948	ESTX 4157TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0011590930	ESTX 4189TRSOPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	31,1500	31,5300	31,1500			31,5300					
Certificate	DE000CE6FAQ3	ESTX 4237TS OPENZ	EUR	12,3750	12,3750	12,3750			12,3750					
Certificate	DE000CE6FAH2	ESTX 4242TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0011590922	ESTX 4540TRSOPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000CV88X58	ESTX 4637TS OPENZ	EUR	16,4350	16,4350	16,4350			16,4350					
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	88,4700	88,4700	88,4700			88,4700					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	34,0100	34,1600	34,0100			34,1600					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	29,4000	29,5800	29,4000			29,5800					
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CE6BUO0	ESTXF LEVOPENZ	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	DE000CE6BUT4	ESTXF SHROOPENZ	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	DE000CE6BUU2	ESTXF SHROOPENZ	EUR	2,0470	2,0470	2,0470			2,0470					
Certificate	DE000CV8AWM2	EUCAD 1.3TL OPENZ	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013278096	EUCAD 1.58TS OPENB	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000CR4J9N5	EUCAD1.361TL OPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013004088	EUCAD1.369TL OPENB	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	NL0012282537	EUCAD1.412TL OPENB	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	DE000CR4H922	EUCAD1.449TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0012791545	EUCAD1.457TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0013276017	EUCAD1.497TL OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CJ3RFQ9	EUCAD1.509TL OPENZ	EUR											
Certificate	NL0011539507	EUCAD1.623TS OPENB	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	DE000CR9SJ70	EUCAD1.631TS OPENZ	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012771992	EUCAD1.664TS OPENB	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	DE000CN6HPB8	EUCAD1.708TS OPENZ	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CV508J5	EUCAD1.768TS OPENZ	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	LU1841119420	EUCHF 1.1TCIOPENS	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	LU1859906056	EUCHF 1.15TPIOPENS	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012988968	EUCHF 1.16TS OPENB	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0010925558	EUCHF0.874TL OPENB	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	DE000CR6X9G9	EUCHF0.929TL OPENZ	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CR6X9F1	EUCHF1.008TL OPENZ	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	DE000CR6X9E4	EUCHF1.048TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013276025	EUCHF1.064TL OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	NL0011436340	EUCHF1.084TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	DE000CJ3Q6B5	EUCHF1.098TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0012793277	EUCHF1.178TS OPENB	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	NL0012677348	EUCHF1.197TS OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	DE000CV8WB4	EUCHF1.199TS OPENZ	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CE6E507	EUCHF1.249TS OPENZ	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0000873503	EUCHF1.275TS OPENB	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CV4YTV8	EUCHF1.307TS OPENZ	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	LU1840909458	EUGBP 0.9TPIOPENS	EUR											
Certificate	NL0011053137	EUGBP 0.74TL OPENH	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	NL0011593454	EUGBP 0.78TL OPENH	EUR	14,6400	14,6400	14,6400			14,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR											
Certificate	LU1719706019	EUGBP 0.84TCIOPENS	EUR											
Certificate	NL0013153133	EUGBP 0.84TL OPENB	EUR	8,3800	8,3800	8,3800				8,3800				
Certificate	NL0013166754	EUGBP 0.88TL OPENB	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR											
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR	2,7200	2,7200	2,7200				2,7200				
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	NL0011741178	EUGBP 1.04TS OPENH	EUR	17,3600	17,3600	17,3600				17,3600				
Certificate	NL0011053145	EUGBP0.683TL OPENH	EUR	25,2600	25,2600	25,2600				25,2600				
Certificate	DE000CR6YL22	EUGBP0.749TL OPENZ	EUR	17,0200	17,0200	17,0200				17,0200				
Certificate	NL0011242292	EUGBP0.762TL OPENH	EUR	16,6500	16,6500	16,6500				16,6500				
Certificate	DE000CR6XHL7	EUGBP0.769TL OPENZ	EUR	14,7250	14,7250	14,7250				14,7250				
Certificate	DE000CR6YA90	EUGBP0.788TL OPENZ	EUR	12,5800	12,5800	12,5800				12,5800				
Certificate	NL0012770424	EUGBP0.809TL OPENB	EUR	11,7600	11,7600	11,7600				11,7600				
Certificate	NL0013007487	EUGBP0.827BL OPENB	EUR	8,3100	8,3100	8,3100				8,3100				
Certificate	DE000CN6JQM9	EUGBP0.828TL OPENZ	EUR	8,1900	8,1900	8,1900				8,1900				
Certificate	NL0012693907	EUGBP0.847BL OPENB	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	NL0012099535	EUGBP0.852TL OPENB	EUR	6,9400	7,0600	6,9400	3470,0000	1	7,0600	500				
Certificate	NL0011892963	EUGBP0.852TL OPENH	EUR	6,8400	6,8400	6,8400				6,8400				
Certificate	NL0013154032	EUGBP0.862TL OPENB	EUR	5,9900	5,9900	5,9900				5,9900				
Certificate	NL0011905625	EUGBP0.868BL OPENB	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	DE000CJ3QDP8	EUGBP0.868TL OPENZ	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	NL0013154453	EUGBP0.872TL OPENB	EUR	4,9100	4,9100	4,9100				4,9100				
Certificate	LU1840909375	EUGBP0.895TPIOPENS	EUR											
Certificate	NL0012494314	EUGBP0.918TS OPENB	EUR	4,0000	4,0000	4,0000				4,0000				
Certificate	DE000CD62B09	EUGBP0.919TS OPENZ	EUR	2,2700	2,2700	2,2700				2,2700				
Certificate	NL0012488894	EUGBP0.923BS OPENB	EUR	2,9900	2,9900	2,6400	3352,7600	5	2,6400	1134				
Certificate	NL0012988331	EUGBP0.929TS OPENB	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	NL0013166010	EUGBP0.939TS OPENB	EUR	6,3900	6,3900	6,3900				6,3900				
Certificate	NL0012993646	EUGBP0.943BS OPENB	EUR	4,8500	4,8500	4,8500				4,8500				
Certificate	DE000CD614W6	EUGBP0.985TS OPENZ	EUR	9,5700	9,5700	9,5700				9,5700				
Certificate	DE000CV8AR73	EUGBP1.025TS OPENZ	EUR	14,0100	14,0100	14,0100				14,0100				
Certificate	DE000CD614X4	EUGBP1.064TS OPENZ	EUR	18,3200	18,3200	18,3200				18,3200				
Certificate	NL0011740915	EUGBP1.237TS OPENH	EUR	39,5100	39,5100	39,5100				39,5100				
Certificate	NL0012260491	EUIPY 120TL OPENB	EUR											
Certificate	NL0013276033	EUIPY 123TL OPENB	EUR											
Certificate	DE000CJ3RH26	EUIPY 129.TS OPENZ	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	DE000CB1MY20	EUIPY 139.TS OPENZ	EUR	11,8900	11,8900	11,8900				11,8900				
Certificate	DE000CR6YL14	EUIPY110.7TL OPENZ	EUR	10,9550	10,9550	10,9550				10,9550				
Certificate	NL0013276868	EUIPY111.1TL OPENB	EUR	12,3300	12,3300	12,3300				12,3300				
Certificate	NL0013276876	EUIPY114.1TL OPENB	EUR	9,9600	9,9600	9,9600				9,9600				
Certificate	NL0013013949	EUIPY117.1TL OPENB	EUR	7,5600	7,5600	7,5600				7,5600				
Certificate	DE000CD63UA1	EUIPY120.6TL OPENZ	EUR											
Certificate	NL0013278104	EUIPY128.4TS OPENB	EUR	5,4400	5,4400	5,4400				5,4400				
Certificate	NL0013017841	EUIPY131.4TS OPENB	EUR	7,8400	7,8400	7,8400				7,8400				
Certificate	NL0012690242	EUIPY134.4TS OPENB	EUR	10,2800	10,2800	10,2800				10,2800				
Certificate	NL0011053186	EUIPY139.9TS OPENH	EUR	14,8500	14,8500	14,8500				14,8500				
Certificate	NL0012497994	EUIPY140.4TS OPENB	EUR	15,1800	15,1800	15,1800				15,1800				
Certificate	DE000CR4H963	EUIPY142.1TS OPENZ	EUR	14,3800	14,3800	14,3800				14,3800				
Certificate	NL0012681712	EUIPY143.4TS OPENB	EUR	17,6400	17,6400	17,6400				17,6400				
Certificate	DE000CR4H971	EUIPY145.1TS OPENZ	EUR	16,7900	16,7900	16,7900				16,7900				
Certificate	DE000CV4ZV64	EUIPY155.1TS OPENZ	EUR	24,8200	24,8200	24,8200				24,8200				
Certificate	DE000CN6EPUS	EUNOK10.45TS OPENZ	EUR	6,8600	6,8600	6,8600				6,8600				
Certificate	DE000CE6FM71	EUNOK10.95TS OPENZ	EUR	11,8700	11,8700	11,8700				11,8700				
Certificate	DE000CJ3RBX4	EUNOK11.45TS OPENZ	EUR	17,0900	17,0900	17,0900				17,0900				
Certificate	NL0010251971	EUNOK7.905TL OPENB	EUR	21,4250	21,4250	21,4250				21,4250				
Certificate	DE000CR6YAE5	EUNOK8.547TL OPENZ	EUR	12,7600	12,7600	12,7600				12,7600				
Certificate	DE000CR4H9F3	EUNOK8.854TL OPENZ	EUR	9,6250	9,6250	9,6250				9,6250				
Certificate	DE000CR6YAD7	EUNOK9.149TL OPENZ	EUR	6,6100	6,6100	6,6100				6,6100				
Certificate	DE000CJ3QDU9	EUNOK9.645TL OPENZ	EUR	1,5350	1,5350	1,5350				1,5350				
Certificate	NL0013153679	EURAU 1.51TL OPENB	EUR	7,4250	7,4250	7,4250				7,4250				
Certificate	NL0013170178	EURAU 1.54TL OPENB	EUR	5,6150	5,6150	5,6150				5,6150				
Certificate	NL0013276009	EURAU 1.57TL OPENB	EUR	3,8950	3,8950	3,8950				3,8950				
Certificate	NL0009485655	EURAU 1.66TS OPENB	EUR											
Certificate	NL0013278088	EURAU 1.66TS OPENB	EUR	5,6650	5,6650	5,6650				5,6650				
Certificate	NL0012993844	EURAU 1.69TS OPENB	EUR	7,5950	7,5950	7,5950				7,5950				
Certificate	NL0013276058	EURAU 1.72TS OPENB	EUR	9,4950	9,4950	9,4950				9,4950				
Certificate	NL0013276892	EURAU 1.75TS OPENB	EUR	11,3950	11,3950	11,3950				11,3950				
Certificate	DE000CR9SD050	EURAU 1.77TS OPENZ	EUR	10,5000	10,5000	10,5000				10,5000				
Certificate	DE000CV881A5	EURAU 1.83TS OPENZ	EUR	14,2400	14,2400	14,2400				14,2400				
Certificate	DE000CJ3QPR8	EURAU1.326TL OPENZ	EUR	17,3400	17,3400	17,3400				17,3400				
Certificate	DE000CE6BEL5	EURAU1.388TL OPENZ	EUR	13,5300	13,5300	13,5300				13,5300				



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	NL0010129599	EURAU1.392TL OPENB	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	DE000CD62940	EURAU1.439TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013161011	EURAU1.477TL OPENB	EUR	9,4650	9,4650	9,4650			9,4650					
Certificate	DE000CE6C3C4	EURAU1.509TL OPENZ	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CR9RNY4	EURAU1.689TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CV88N19	EURCN 6.88TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CV89620	EURCN6.438TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CE6BR62	EURCN7.388TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CR9SD76	EURCN8.461TS OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CE6D9N7	EURCN8.959TS OPENZ	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	DE000CV89MD9	EURON 9.5TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3Q6U5	EURON 3.37TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3QU70	EURON 3.84TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3QV87	EURON 3.87TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CD635W1	EURON 4.41TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CD62Z09	EURON 4.75TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CD62XT7	EURON 5.18TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CD62F56	EURON 5.61TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CJ3RK81	EURON 6.11TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013276272	EURON 6.32BS OPENB	EUR											
Certificate	NL0013277866	EURON 6.37BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013274756	EURON 6.82BS OPENB	EUR											
Certificate	NL0013167943	EURON 7.32BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CN6J497	EURON 8.59TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CV89L85	EURON10.32TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3Q6M2	EURON3.386TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CD62S24	EURON4.347TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013276728	EURON4.823BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CN6K8Q4	EURON4.856TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013276736	EURON5.073BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013275852	EURON5.323BL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CN6HHD1	EURON5.469TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013275084	EURON5.481TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012028070	EURON5.573BL OPENB	EUR	1,1900	1,3300	1,1900	11900,0000	2	1,3300	10000				
Certificate	NL0013273147	EURON5.731TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CE6EFB7	EURON5.858TL OPENZ	EUR	0,1900	0,1900	0,1800	814,1500	1	0,1800	4285				
Certificate	NL0012019830	EURON5.869BL OPENB	EUR	0,9600	1,0300	0,9500	38,4000	1	1,0300	40				
Certificate	NL0013275332	EURON5.981TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013277155	EURON6.118BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013277452	EURON6.231TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013275209	EURON6.658TS OPENB	EUR											
Certificate	NL0013169030	EURON7.158TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3Q5Z6	EURON7.428TS OPENZ	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013162548	EURON7.658TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013163306	EURON7.819BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013159486	EURON8.154TS OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013149511	EURON8.318BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CJ3QAJ7	EURON8.328TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013004237	EURON8.645TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013004757	EURON8.815BS OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CN6J067	EURON9.328TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0009409283	EUTRY3.665TL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0010131744	EUTRY3.926TL OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0011904396	EUTRY4.645TL OPENB	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0012280283	EUTRY5.072TL OPENB	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	NL0012500466	EUTRY5.167TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	NL0012503643	EUTRY5.225TL OPENB	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	NL0012510531	EUTRY5.338TL OPENB	EUR	20,0000	20,0000	20,0000			20,0000					
Certificate	NL0012511802	EUTRY5.396TL OPENB	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	NL0012777064	EUTRY5.439TL OPENB	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	NL0012781496	EUTRY5.542TL OPENB	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	NL0012781876	EUTRY5.609TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	NL0012791560	EUTRY5.794TL OPENB	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0012979801	EUTRY5.893TL OPENB	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013157027	EUTRY6.428TS OPENB	EUR											
Certificate	NL0013154479	EUTRY6.603TS OPENB	EUR											
Certificate	NL0013276900	EUTRY6.626TS OPENB	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0013150006	EUTRY6.776TS OPENB	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0013018930	EUTRY6.962TS OPENB	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0013013956	EUTRY7.156TS OPENB	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	NL0013012339	EUTRY7.329TS OPENB	EUR	27,3800	27,3800	27,3800			27,3800					
Certificate	NL0013012347	EUTRY7.795TS OPENB	EUR	35,4900	35,4900	35,4900			35,4900					



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	NL0013012354	EUTRY8.262TS OPENB	EUR	43,5900	43,5900	43,5900			43,5900					
Certificate	NL0012993950	EUTRY8.745TS OPENB	EUR	51,9800	51,9800	51,9800			51,9800					
Certificate	NL0012989313	EUTRY9.152TS OPENB	EUR	59,0600	59,0600	59,0600			59,0600					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	4,9310	4,9310	4,9310			4,9310					
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	3,0200	3,0500	3,0200	776,1400	1		257				
Certificate	DE000CY0AQ81	EUUSD 1TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CJ3NYP1	EUUSD 1.1SWT0119Z	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	LU1816970591	EUUSD 1.1TCIOPENS	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR											
Certificate	NL0012791339	EUUSD 1.2BS OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0012609648	EUUSD 1.2TL OPENH	EUR											
Certificate	NL0012609382	EUUSD 1.2TRLOPENH	EUR											
Certificate	NL0012861728	EUUSD 1.2TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CQ5BBA2	EUUSD 1.2TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CQ5B212	EUUSD 1.2TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012861868	EUUSD 1.2TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	NL0013132731	EUUSD 1.3TRSOPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0011593496	EUUSD 0.86TL OPENH	EUR	26,0100	26,0100	26,0100			26,0100					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CV8ATV9	EUUSD 1.03TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR											
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR											
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013130792	EUUSD 1.05TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CJ3NYQ9	EUUSD 1.07SWT0119Z	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CQ5B8B40	EUUSD 1.07TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CQ5B125	EUUSD 1.07TL OPENC	EUR	3,4500	3,5900	3,4500	603,7500	1	3,5900	175				
Certificate	DE000CQ5B8B57	EUUSD 1.08TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0011046925	EUUSD 1.08TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CQ5AW95	EUUSD 1.09TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0010930947	EUUSD 1.11TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR											
Certificate	NL0013180482	EUUSD 1.11TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013133077	EUUSD 1.12TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013180920	EUUSD 1.12TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012176663	EUUSD 1.12TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013276041	EUUSD 1.13TL OPENB	EUR	3,1200	3,1550	3,0750	2136,0000	2	3,0750	680				
Certificate	NL0012089049	EUUSD 1.13TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013182769	EUUSD 1.13TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013220791	EUUSD 1.13TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013184989	EUUSD 1.13TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CJ3RLA1	EUUSD 1.13TL OPENZ	EUR	1,1800	1,2800	1,0600	6980,0000	6	1,1750	6000				
Certificate	NL0012200794	EUUSD 1.13TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013152093	EUUSD 1.15BS OPENB	EUR											
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR											
Certificate	NL0013225964	EUUSD 1.15TRSOPENH	EUR	0,6500	0,6500	0,5700	6250,0000	2	0,5700	10000				
Certificate	NL0013186281	EUUSD 1.15TRSOPENH	EUR											
Certificate	NL0013182306	EUUSD 1.15TS OPENH	EUR											
Certificate	NL0013017411	EUUSD 1.16BS OPENB	EUR	1,3500	1,4850	1,3500	540,0000	1	1,4850	400				
Certificate	NL0013085640	EUUSD 1.16TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013191356	EUUSD 1.16TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013125636	EUUSD 1.16TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013185150	EUUSD 1.16TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013013774	EUUSD 1.17BS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013086903	EUUSD 1.17TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012906366	EUUSD 1.17TRSOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013004336	EUUSD 1.18BS OPENB	EUR	3,2000	3,2650	3,1950	484,5000	2	3,2350	150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012905715	EUUSD 1.18TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012906259	EUUSD 1.18TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012792535	EUUSD 1.19BS OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012863773	EUUSD 1.19TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012922843	EUUSD 1.19TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CQ58B99	EUUSD 1.19TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012862130	EUUSD 1.19TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VA3EC66	EUUSD 1.19TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0012788178	EUUSD 1.21BS OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CQ58880	EUUSD 1.21TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0012847040	EUUSD 1.21TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0012786347	EUUSD 1.22BS OPENB	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000VA2T8X2	EUUSD 1.22TS OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0012611503	EUUSD 1.23TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VA2T8Z7	EUUSD 1.23TS OPENV	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000VA2T810	EUUSD 1.24TS OPENV	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	NL0012677231	EUUSD 1.25BS OPENB	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0012600936	EUUSD 1.25TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012677249	EUUSD 1.26BS OPENB	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	NL0012554489	EUUSD 1.29TRSOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013272150	EUUSD 1.31TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013131535	EUUSD 1.32TRSOPENH	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0006215667	EUUSD 1.35TS OPENB	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	NL0012907372	EUUSD.8364TRLOPENH	EUR	27,0200	27,0200	27,0200			27,0200					
Certificate	NL0012898902	EUUSD.8834TRLOPENH	EUR	22,9100	22,9100	22,9100			22,9100					
Certificate	NL0012906093	EUUSD.9074TRLOPENH	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0012904478	EUUSD.9281TRLOPENH	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0012906085	EUUSD.9527TRLOPENH	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0013180581	EUUSD.9665TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	NL0012898886	EUUSD.9697TRLOPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013127897	EUUSD.9798TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	NL0013180573	EUUSD.9816TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0013087778	EUUSD.9854TRLOPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0013180565	EUUSD.9865TL OPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013086911	EUUSD.9906TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012904460	EUUSD.9991TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0012089304	EUUSD0.823TL OPENH	EUR	28,4400	28,4400	28,4400			28,4400					
Certificate	NL0012089296	EUUSD0.833TL OPENH	EUR	27,5700	27,5700	27,5700			27,5700					
Certificate	NL0012091367	EUUSD0.856TL OPENH	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	NL0012906101	EUUSD0.857TRLOPENH	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	NL0012852255	EUUSD0.877TL OPENH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0012852222	EUUSD0.902TL OPENH	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	NL0012852180	EUUSD0.923TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000CV8ATU1	EUUSD0.938TL OPENZ	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0012107593	EUUSD0.944TL OPENB	EUR	18,8750	18,8750	18,8750			18,8750					
Certificate	NL0011231253	EUUSD0.944TL OPENH	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	NL0012852156	EUUSD0.949TL OPENH	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0012852123	EUUSD0.974TL OPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	DE000CD64DQ1	EUUSD0.979TL OPENZ	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0012091342	EUUSD0.996TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR											
Certificate	NL0013180557	EUUSD1.002TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0013083918	EUUSD1.006TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013180540	EUUSD1.007TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CR6YKU0	EUUSD1.011TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0013083900	EUUSD1.011TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0013083892	EUUSD1.016TRLOPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0012089197	EUUSD1.017TL OPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0010930905	EUUSD1.018TL OPENB	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	NL0013180532	EUUSD1.022TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012898860	EUUSD1.025TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012089189	EUUSD1.028TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR											
Certificate	NL0013083884	EUUSD1.032TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0012852057	EUUSD1.037TL OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013083876	EUUSD1.037TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0012852040	EUUSD1.042TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013078199	EUUSD1.042TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013180524	EUUSD1.047TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CR6YKV8	EUUSD1.051TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0012903892	EUUSD1.054TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012904452	EUUSD1.055TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	LU1756897028	EUUSD1.061TCIOPENS	EUR											
Certificate	NL0013188840	EUUSD1.061TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CD646V0	EUUSD1.061TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	NL0013083868	EUUSD1.062TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0012102560	EUUSD1.063BL OPENB	EUR	7,2650	7,2650	7,2650			7,2650					
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0010930921	EUUSD1.064TL OPENB	EUR	8,5850	8,5850	8,5850			8,5850					
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	NL0011046560	EUUSD1.064TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0012896047	EUUSD1.066TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VA9CW7	EUUSD1.067TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0013084692	EUUSD1.067TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CR6YKW6	EUUSD1.071TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012089130	EUUSD1.072TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VA9CW5	EUUSD1.072TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	NL0013082407	EUUSD1.072TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0011421037	EUUSD1.073TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000VASRER1	EUUSD1.076TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000VASREM2	EUUSD1.077TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0013083850	EUUSD1.077TRLOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	LU1756897374	EUUSD1.081TCIOPENS	EUR											
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CD63UB9	EUUSD1.081TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0012852008	EUUSD1.082TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VASRENO	EUUSD1.082TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012198253	EUUSD1.083TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012102545	EUUSD1.087TL OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	DE000VASREP5	EUUSD1.087TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0012089114	EUUSD1.088TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CJ3P968	EUUSD1.089TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012178131	EUUSD1.089TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012851992	EUUSD1.092TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VASREQ3	EUUSD1.092TL OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013152077	EUUSD1.093BL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000CR6Y9Y1	EUUSD1.095TL OPENZ	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012178123	EUUSD1.095TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013180516	EUUSD1.097TL OPENH	EUR	4,6000	4,6000	4,5500	1265,0000	1	4,5500	275				
Certificate	DE000VA4Y147	EUUSD1.097TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013153448	EUUSD1.098BL OPENB	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013152374	EUUSD1.101TL OPENB	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000CV8A2R8	EUUSD1.101TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0012095228	EUUSD1.101TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013180508	EUUSD1.102TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013152085	EUUSD1.103BL OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0011041421	EUUSD1.103TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1816970674	EUUSD1.105TCIOPENS	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3PKC3	EUUSD1.106TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0012094981	EUUSD1.107TRLOPENH	EUR	3,5000	3,5000	3,3700	441,2500	3	3,3900	130				
Certificate	NL0013017403	EUUSD1.109BL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013180490	EUUSD1.109TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012851976	EUUSD1.109TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VA8F022	EUUSD1.109TL OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013180474	EUUSD1.111TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CN6G9M7	EUUSD1.111TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013134034	EUUSD1.111TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013152382	EUUSD1.112TL OPENB	EUR	4,4100	4,5150	4,4100	8840,0000	2	4,5150	2000				
Certificate	NL0013180466	EUUSD1.112TL OPENH	EUR	3,0800	3,2400	3,0800	4410,0000	2	3,2400	1400				
Certificate	NL0013134026	EUUSD1.112TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012176713	EUUSD1.113TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013016132	EUUSD1.114BL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013180458	EUUSD1.114TL OPENH	EUR	3,0000	3,0600	2,9800	17960,0000	3	3,0600	6000				
Certificate	NL0013180441	EUUSD1.115TL OPENH	EUR	2,9900	2,9900	2,9800	5980,0000	1	2,9800	2000				
Certificate	NL0012089072	EUUSD1.115TL OPENH	EUR	3,0300	3,0800	3,0300	15150,0000	1	3,0800	5000				
Certificate	NL0012176697	EUUSD1.115TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV8AVK8	EUUSD1.116TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013133085	EUUSD1.117TL OPENH	EUR	2,8700	2,8800	2,8700	5740,0000	1	2,8800	2000				
Certificate	NL0013180433	EUUSD1.117TL OPENH	EUR	2,8100	2,8100	2,8100	5620,0000	1	2,8100	2000				
Certificate	NL0013133465	EUUSD1.117TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013180425	EUUSD1.118TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013133457	EUUSD1.118TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0011081849	EUUSD1.119BL OPENB	EUR	2,4400	2,4400	2,4050	2440,0000	1	2,4050	1000				
Certificate	NL0012105050	EUUSD1.121TL OPENB	EUR	3,7000	3,7100	3,6700	73800,0000	4	3,7050	20000				
Certificate	NL0013182140	EUUSD1.121TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012176655	EUUSD1.121TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013180912	EUUSD1.122TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013132905	EUUSD1.122TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CR9NZF6	EUUSD1.122TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013190705	EUUSD1.123TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0012091763	EUUSD1.123TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VA9C266	EUUSD1.124TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013154040	EUUSD1.125TL OPENB	EUR	3,3000	3,3650	3,2800	23000,0000	6	3,3250	6950				
Certificate	NL0012089056	EUUSD1.125TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013182322	EUUSD1.125TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012195689	EUUSD1.125TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012195671	EUUSD1.126TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012195887	EUUSD1.127TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013182314	EUUSD1.127TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CV8ATW7	EUUSD1.127TL OPENZ	EUR	1,5400	1,6000	1,5000	3443,0000	4	1,5950	2200				
Certificate	NL0012195663	EUUSD1.127TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012988794	EUUSD1.128BL OPENB	EUR	1,6200	1,6250	1,5350	637,0000	3	1,6250	400				
Certificate	NL0012195879	EUUSD1.128TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013184997	EUUSD1.128TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012091755	EUUSD1.128TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012095210	EUUSD1.129TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013220783	EUUSD1.131TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013184971	EUUSD1.131TL OPENH	EUR											
Certificate	NL0013224934	EUUSD1.131TL 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	DE000CJ3RF7	EUUSD1.131TL OPENZ	EUR											
Certificate	NL0013182637	EUUSD1.131TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013228042	EUUSD1.132TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013224926	EUUSD1.132TL OPENH	EUR											
Certificate	NL0013220775	EUUSD1.132TL OPENH	EUR											
Certificate	NL0013222573	EUUSD1.132TRLOPENH	EUR											
Certificate	NL0013222581	EUUSD1.132TRLOPENH	EUR	1,3400	1,3400	1,1900	822,0000	3	1,1900	650				
Certificate	NL0013224918	EUUSD1.133TL OPENH	EUR											
Certificate	NL0013224678	EUUSD1.133TRLOPENH	EUR											
Certificate	NL0013224660	EUUSD1.134TRLOPENH	EUR											
Certificate	DE000CJ3RF55	EUUSD1.135TL OPENZ	EUR											
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013225972	EUUSD1.149TRSOPENH	EUR	0,5300	0,5300	0,4700	1906,0000	2	0,4800	3800				
Certificate	NL0013132749	EUUSD1.149TRSOPENH	EUR											
Certificate	NL0013180870	EUUSD1.149TS OPENH	EUR											
Certificate	NL0013225956	EUUSD1.151TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013126022	EUUSD1.151TRSOPENH	EUR											
Certificate	NL0013151764	EUUSD1.151TS OPENB	EUR	2,6700	2,6700	2,6550	21360,0000	1	2,6550	8000				
Certificate	NL0013226418	EUUSD1.151TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013186380	EUUSD1.151TS OPENH	EUR											
Certificate	DE000VA9CW51	EUUSD1.151TS OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CJ3P687	EUUSD1.151TS OPENZ	EUR	0,6500	0,6700	0,4900	4626,9000	9	0,6000	7680				
Certificate	NL0013126014	EUUSD1.152TRSOPENH	EUR											
Certificate	NL0013225949	EUUSD1.152TRSOPENH	EUR	0,5700	0,7500	0,5700	1950,0000	2	0,7500	3000				
Certificate	NL0013126410	EUUSD1.152TS OPENH	EUR											
Certificate	NL0013226400	EUUSD1.152TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013126006	EUUSD1.153TRSOPENH	EUR											
Certificate	NL0013225931	EUUSD1.153TRSOPENH	EUR	0,9000	0,9000	0,8300	225,0000	1	0,8300	250				
Certificate	NL0013226392	EUUSD1.153TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013182298	EUUSD1.153TS OPENH	EUR											
Certificate	NL0013087737	EUUSD1.154TRSOPENH	EUR											
Certificate	NL0013226384	EUUSD1.154TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013186000	EUUSD1.154TS OPENH	EUR											
Certificate	NL0013087729	EUUSD1.155TRSOPENH	EUR	1,0500	1,1000	1,0000	1820,0000	2	1,0000	1700				
Certificate	NL0013124415	EUUSD1.155TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013226376	EUUSD1.155TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VA9CW55	EUUSD1.155TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013087711	EUUSD1.156TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013226368	EUUSD1.156TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VA8F4F8	EUUSD1.156TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CJ3QED2	EUUSD1.156TS OPENZ	EUR											
Certificate	NL0013087703	EUUSD1.157TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013184948	EUUSD1.157TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013190697	EUUSD1.157TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013087695	EUUSD1.158TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013124407	EUUSD1.158TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013188204	EUUSD1.158TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	LU1859833581	EUUSD1.159TPIOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013085657	EUUSD1.159TRSOPENH	EUR	1,2500	1,5200	1,2200	1636,4800	4	1,3500	1248				
Certificate	NL0013189558	EUUSD1.159TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085632	EUUSD1.161TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013013964	EUUSD1.161TS OPENB	EUR	3,6100	3,6300	3,5950	25310,0000	2	3,5950	7000				
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000CJ3PE06	EUUSD1.161TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013085624	EUUSD1.162TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013087349	EUUSD1.162TS OPENH	EUR	2,0000	2,2200	2,0000	28880,0000	2	2,1200	14000				
Certificate	NL0013193097	EUUSD1.162TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013085616	EUUSD1.163TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013085608	EUUSD1.164TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013192362	EUUSD1.164TS OPENH	EUR	2,2000	2,2300	2,2000	110850,0000	10	2,2100	50000				
Certificate	NL0013184930	EUUSD1.164TS OPENH	EUR	2,2500	2,2600	2,2400	22550,0000	2	2,2400	10000				
Certificate	NL0012907356	EUUSD1.165TRSOPENH	EUR	1,8800	1,8900	1,8800	94,0000	1	1,8900	50				
Certificate	NL0013184922	EUUSD1.165TS OPENH	EUR	2,3200	2,3300	2,3200	23250,0000	2	2,3200	10000				
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013188832	EUUSD1.166TS OPENH	EUR	2,4000	2,4000	2,3900	4800,0000	1	2,3900	2000				
Certificate	NL0012907570	EUUSD1.166TS OPENH	EUR	2,4600	2,4600	2,4100	4920,0000	1	2,4100	2000				
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CJ3NZQ6	EUUSD1.166TS OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013130107	EUUSD1.167TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012907349	EUUSD1.167TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013224900	EUUSD1.167TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					



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	NL0013084684	EUUSD1.168TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012907562	EUUSD1.169TS OPENH	EUR	2,6800	2,6900	2,6800	26850,0000	2	2,6800	10000				
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013083835	EUUSD1.171TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013006331	EUUSD1.171TS OPENB	EUR	4,4800	4,5400	4,4100	447950,0000	19	4,5050	100000				
Certificate	NL0012906689	EUUSD1.171TS OPENH	EUR	2,8700	2,8700	2,8600	5740,0000	1	2,8600	2000				
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000CJ3PCJ5	EUUSD1.171TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013131543	EUUSD1.172TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013078181	EUUSD1.173TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013083827	EUUSD1.174TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013081672	EUUSD1.174TS OPENH	EUR	3,1100	3,1200	3,1100	12460,0000	2	3,1100	4000				
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0012905723	EUUSD1.176TRSOPENH	EUR	2,9200	2,9200	2,8400	584,0000	1	2,8400	200				
Certificate	NL0012906267	EUUSD1.176TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000CJ3NVW3	EUUSD1.176TS OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013083819	EUUSD1.177TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013083801	EUUSD1.178TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012905863	EUUSD1.178TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012907059	EUUSD1.178TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CV8A2T4	EUUSD1.178TS OPENZ	EUR											
Certificate	NL0013084676	EUUSD1.179TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	DE000CJ3NVX1	EUUSD1.181TS OPENZ	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013004104	EUUSD1.182TS OPENB	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013082365	EUUSD1.183TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0012915953	EUUSD1.185TRSOPENH	EUR	3,6900	3,8200	3,5000	5768,4000	10	3,6300	1623				
Certificate	NL0012920862	EUUSD1.185TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012915508	EUUSD1.185TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0012915946	EUUSD1.186TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CV8AU16	EUUSD1.186TS OPENZ	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012915490	EUUSD1.187TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012922280	EUUSD1.187TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012902639	EUUSD1.188TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0012862148	EUUSD1.189TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012863765	EUUSD1.191TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012862122	EUUSD1.191TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CV89254	EUUSD1.191TS OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012863757	EUUSD1.192TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012792659	EUUSD1.192TS OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0012862114	EUUSD1.192TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0012863740	EUUSD1.193TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0012863948	EUUSD1.194TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0012863724	EUUSD1.195TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012863930	EUUSD1.195TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012863922	EUUSD1.196TS OPENH	EUR	5,1500	5,1500	5,0700	1545,0000	1	5,0700	300				
Certificate	DE000VAGT126	EUUSD1.196TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000CV8AOY8	EUUSD1.196TS OPENZ	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012862379	EUUSD1.197TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012863260	EUUSD1.198TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012861884	EUUSD1.198TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0012609655	EUUSD1.199TL OPENH	EUR											
Certificate	NL0012609390	EUUSD1.199TRLOPENH	EUR											
Certificate	NL0012861876	EUUSD1.199TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012861710	EUUSD1.201TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012861850	EUUSD1.201TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CV88WC2	EUUSD1.201TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0012609093	EUUSD1.202TL OPENH	EUR											
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012608897	EUUSD1.202TRLOPENH	EUR											
Certificate	NL0012790372	EUUSD1.202TS OPENB	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR											
Certificate	NL0012861694	EUUSD1.203TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012849327	EUUSD1.203TS OPENH	EUR	5,7400	5,7400	5,6900	287.0000	1	5,6900	50				
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	NL0012609085	EUUSD1.204TL OPENH	EUR											
Certificate	NL0012554711	EUUSD1.204TRLOPENH	EUR											
Certificate	NL0012849319	EUUSD1.204TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR											
Certificate	NL0012850994	EUUSD1.205TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0012585814	EUUSD1.206TRLOPENH	EUR											
Certificate	NL0012848022	EUUSD1.206TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CV8A0Z5	EUUSD1.206TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012848295	EUUSD1.207TRSOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0012848014	EUUSD1.207TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012847065	EUUSD1.208TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012847057	EUUSD1.209TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0012847610	EUUSD1.211TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012847032	EUUSD1.211TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CV88N27	EUUSD1.211TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0012788442	EUUSD1.212TS OPENB	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0012846638	EUUSD1.212TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012846620	EUUSD1.213TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012615777	EUUSD1.215TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012615553	EUUSD1.215TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000CV8A104	EUUSD1.216TS OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0012613673	EUUSD1.217TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0012612675	EUUSD1.219TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CV88KW5	EUUSD1.221TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012786545	EUUSD1.222TS OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	NL0012613632	EUUSD1.222TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VA1ZDZ8	EUUSD1.223TS OPENV	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	NL0012615546	EUUSD1.225TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000VA2T8Y0	EUUSD1.225TS OPENV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	NL0012611545	EUUSD1.226TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CJ3NRS9	EUUSD1.226TS OPENZ	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012612634	EUUSD1.227TRSOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000VA1ZD14	EUUSD1.228TS OPENV	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	NL0012612204	EUUSD1.231TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CV88K04	EUUSD1.231TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0012785588	EUUSD1.232TS OPENB	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	DE000VA1ZD30	EUUSD1.233TS OPENV	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0012611065	EUUSD1.234TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012611248	EUUSD1.235TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VA2T802	EUUSD1.235TS OPENV	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	NL0012609614	EUUSD1.238TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000VA1ZD55	EUUSD1.238TS OPENV	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012609366	EUUSD1.239TRSOPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CV88H33	EUUSD1.241TS OPENZ	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012784540	EUUSD1.242TS OPENB	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0012609036	EUUSD1.242TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012608863	EUUSD1.243TRSOPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012609028	EUUSD1.243TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000VA2T828	EUUSD1.245TS OPENV	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	NL0012602163	EUUSD1.247TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012600969	EUUSD1.247TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012600688	EUUSD1.248TRSOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012600951	EUUSD1.248TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000VA1SS24	EUUSD1.248TS OPENV	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	DE000CV886D8	EUUSD1.251TS OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0012600647	EUUSD1.252TRSOPENH	EUR	9,5200	9,5200	9,5200			9,5200					



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	DE000VA1SS32	EUUSD1.253TS OPENV	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	NL0012581888	EUUSD1.254TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	LU1719404789	EUUSD1.255TS PIOPEN	EUR											
Certificate	NL0012582050	EUUSD1.257TRSOPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0012582043	EUUSD1.258TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0012605372	EUUSD1.258TS OPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012560254	EUUSD1.261TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CE6E2D2	EUUSD1.261TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0012581748	EUUSD1.262TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012560734	EUUSD1.264TRSOPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	LU1695202082	EUUSD1.265TS PIOPEN	EUR											
Certificate	NL0012088728	EUUSD1.265TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0012560221	EUUSD1.265TS OPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	10,6750	10,6750	10,6750			10,6750					
Certificate	NL0012436257	EUUSD1.268TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012560700	EUUSD1.269TRSOPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0012560999	EUUSD1.269TS OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CE6E523	EUUSD1.271TS OPENZ	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0011040993	EUUSD1.272TS OPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0012563597	EUUSD1.272TS OPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0012563589	EUUSD1.273TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012560668	EUUSD1.274TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0012554513	EUUSD1.275TRSOPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	11,5450	11,5450	11,5450			11,5450					
Certificate	NL0012563860	EUUSD1.276TRSOPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012563845	EUUSD1.278TRSOPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0010876660	EUUSD1.278TS OPENB	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0012580807	EUUSD1.279TS OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012552467	EUUSD1.282TS OPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013182132	EUUSD1.285TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CR1JU20	EUUSD1.286TS OPENZ	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0013134281	EUUSD1.291TS OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013180748	EUUSD1.295TRSOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0012559512	EUUSD1.295TRSOPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013180862	EUUSD1.296TS OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CE6EJA1	EUUSD1.296TS OPENZ	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0010519880	EUUSD1.299BS OPENB	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0013083793	EUUSD1.301TRSOPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013182280	EUUSD1.301TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012560189	EUUSD1.302TS OPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0013083785	EUUSD1.306TRSOPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013184914	EUUSD1.311TS OPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0013192354	EUUSD1.311TS OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013188824	EUUSD1.313TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	DE000CR1JDN2	EUUSD1.313TS OPENZ	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013225147	EUUSD1.315TRSOPENH	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0013224652	EUUSD1.315TRSOPENH	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0012563837	EUUSD1.315TRSOPENH	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0013083777	EUUSD1.321TRSOPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0013085889	EUUSD1.321TRSOPENH	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0012851950	EUUSD1.323TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000CV4ZKR2	EUUSD1.323TS OPENZ	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0013083769	EUUSD1.326TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0013083751	EUUSD1.331TRSOPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CV4ZR52	EUUSD1.333TS OPENZ	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	NL0006280570	EUUSD1.338TS OPENB	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0012904445	EUUSD1.343TRSOPENH	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	NL0012851919	EUUSD1.343TS OPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	DE000CV4ZR60	EUUSD1.343TS OPENZ	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0011228002	EUUSD1.351TS OPENH	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012851893	EUUSD1.353TS OPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	DE000CV4ZV80	EUUSD1.353TS OPENZ	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0009755081	EUUSD1.361TS OPENB	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0012898845	EUUSD1.367TRSOPENH	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	NL0012851869	EUUSD1.368TS OPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	DE000CZ7DV92	EUUSD1.372TS OPENZ	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0006217283	EUUSD1.378TS OPENB	EUR	22,9700	22,9700	22,9700			22,9700					
Certificate	NL0012851828	EUUSD1.388TS OPENH	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	NL0012906077	EUUSD1.397TRSOPENH	EUR	22,2000	22,2000	22,2000			22,2000					



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	NL0012851786	EUUSD1.408TS OPENH	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	DE000CV87HE1	EUUSD1.412TS OPENZ	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	NL0006280588	EUUSD1.413TS OPENB	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0012904437	EUUSD1.428TRSOPENH	EUR	24,8400	24,8400	24,8400			24,8400					
Certificate	NL0012851745	EUUSD1.428TS OPENH	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	NL0012851703	EUUSD1.448TS OPENH	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	DE000CZ7DV89	EUUSD1.451TS OPENZ	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0012906069	EUUSD1.457TRSOPENH	EUR	27,4500	27,4500	27,4500			27,4500					
Certificate	NL0012851661	EUUSD1.468TS OPENH	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	NL0012898803	EUUSD1.482TRSOPENH	EUR	29,6300	29,6300	29,6300			29,6300					
Certificate	NL0011231238	EUUSD1.484TS OPENH	EUR	31,6900	31,6900	31,6900			31,6900					
Certificate	NL0012851620	EUUSD1.488TS OPENH	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	DE000CV87HF8	EUUSD1.491TS OPENZ	EUR	30,2700	30,2700	30,2700			30,2700					
Certificate	NL0012851588	EUUSD1.508TS OPENH	EUR	32,5100	32,5100	32,5100			32,5100					
Certificate	NL0012851547	EUUSD1.528TS OPENH	EUR	34,2700	34,2700	34,2700			34,2700					
Certificate	NL0012860233	EUUSD1.548TS OPENH	EUR	36,0300	36,0300	36,0300			36,0300					
Certificate	NL0011887989	EUUSF1.053TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CF6E150	EUZAR 14.5TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CV894G5	EUZAR13.49TL OPENZ	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CF6BL19	EUZAR15.54TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CJ3PA18	EUZAR17.23TS OPENZ	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CD62221	EUZAR18.22TS OPENZ	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	DE000CF6E168	EUZAR19.22TS OPENZ	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000CV88839	EUZAR20.25TS OPENZ	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	DE000CF6CXQ2	EVTG 11.43TL OPENZ	EUR	7,4550	7,8800	7,4550			7,8800					
Certificate	DE000CV88R23	EVTG 12.43TL OPENZ	EUR	6,4500	6,8900	6,4500			6,8900					
Certificate	DE000CV892M7	EVTG 13.43TL OPENZ	EUR	5,4650	5,9000	5,4650			5,9000					
Certificate	DE000CJ3N8J7	EVTG 14.91TL OPENZ	EUR	3,9850	4,4100	3,9850			4,4100					
Certificate	NL0009517689	EXXON 47.2TL OPENB	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	NL0011739172	EXXON 88.3TS OPENH	EUR	2,0900	2,0900	2,0300			2,0300					
Certificate	NL0011928379	EXXON 98.6TS OPENH	EUR	3,0600	3,0600	3,0000			3,0000					
Certificate	NL0011729777	EXXON101.8TS OPENH	EUR	3,3600	3,3600	3,3000			3,3000					
Certificate	NL0011732607	EXXON102.6TS OPENH	EUR	3,4400	3,4400	3,3700			3,3700					
Certificate	NL0011729785	EXXON90.04TS OPENH	EUR	2,2600	2,2600	2,1900			2,1900					
Certificate	NL0011052170	EXXON90.14TS OPENH	EUR	2,2600	2,2600	2,2000			2,2000					
Certificate	NL0011732615	EXXON90.83TS OPENH	EUR	2,3300	2,3300	2,2700			2,2700					
Certificate	DE000CJ3N4L2	EZJ 7.765TL OPENZ	EUR	3,6800	4,2550	3,6800			4,2550					
Certificate	DE000CJ3NSG2	EZJ 9.283TL OPENZ	EUR	2,0000	2,5850	2,0000			2,5850					
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	NL0011806328	FAGR 6TL OPENB	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0011529383	FAGR 1.9TL OPENB	EUR	14,6550	14,6550	14,6550			14,6550					
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	NL0011648605	FAGR 3.9TL OPENB	EUR	12,7350	12,7350	12,7350			12,7350					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	5,6400	5,7850	5,6400	507,6000	1	5,7850	90				
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000CV88BD4	FAGR 12.7TL OPENZ	EUR	0,6800	0,7100	0,6750	2266,0000	4	0,6750	3200				
Certificate	NL0013275340	FAGR 13.5TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013274251	FAGR 14.6TS OPENB	EUR											
Certificate	NL0013169048	FAGR 15.1TS OPENB	EUR											
Certificate	NL0013015647	FAGR 15.6TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013014228	FAGR 16.1TS OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013004245	FAGR 16.7TS OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000CV88M93	FAGR 16.7TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0012994560	FAGR 17.6TS OPENB	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000CD62NE0	FAGR 7.71TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CD63MQ4	FAGR 8.72TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CE6BH31	FAGR 9.49TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CV50301	FAGR 10.57TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CV50322	FAGR 11.64TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3RHQ5	FAGR 13.54TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CV89263	FAGR 18.57TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CR9RFH5	FAGR 24.49TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0011052253	FBOOK 74TL OPENH	EUR	6,3200	6,7000	6,3200			6,7000					
Certificate	NL0010892188	FBOOK 79TL OPENB	EUR	60,0100	60,0100	60,0100			60,0100					



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	DE000CW42AL4	FBOOK 84TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CP232S0	FBOOK 130TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP23342	FBOOK 150TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP235X4	FBOOK 150TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP23K18	FBOOK 160TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CQ58Z28	FBOOK 160TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP06PR8	FBOOK 170TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP06P30	FBOOK 170TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CQ58139	FBOOK 180TL OPENC	EUR											
Certificate	DE000CY52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CP064G3	FBOOK 180TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP06537	FBOOK 180TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CQ58TV0	FBOOK 190TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CQ58VQ6	FBOOK 190TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CQ58VR4	FBOOK 200TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR											
Certificate	DE000CQ58A82	FBOOK 200TS OPENC	EUR											
Certificate	DE000CQ58TW8	FBOOK 200TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CQ58147	FBOOK 200TS OPENC	EUR											
Certificate	DE000CY52JN6	FBOOK 205TS OPENC	EUR											
Certificate	DE000CQ58VS2	FBOOK 210TS OPENC	EUR											
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	8,0500	8,0500	7,7300	402,5000	1	7,7300	50				
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CQ58PY2	FBOOK 240TS OPENC	EUR											
Certificate	DE000CJ3QAS8	FBOOK 118.TL OPENZ	EUR	1,8050	2,1750	1,8050			2,1750					
Certificate	DE000CJ3RDR2	FBOOK 126.TL OPENZ	EUR	1,1250	1,4950	1,1250			1,4950					
Certificate	NL0012775118	FBOOK 175.BS OPENB	EUR											
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 68.1TL OPENH	EUR	6,7800	7,1600	6,7800			7,1600					
Certificate	NL0011052246	FBOOK 79.7TL OPENH	EUR	5,8700	6,2600	5,8700			6,2600					
Certificate	NL0011425319	FBOOK 90.1TL OPENB	EUR	51,0000	51,0000	51,0000			51,0000					
Certificate	DE000CJ3QFN8	FBOOK100.5TL 0319Z	EUR	3,4100	3,7850	3,4100	2341,7500	2	3,7850	646				
Certificate	DE000CV8AHN1	FBOOK106.6TL OPENZ	EUR	2,7950	3,1750	2,7950			3,1750					
Certificate	DE000VA90T03	FBOOK107.8TL OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VA90T11	FBOOK110.3TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0011654579	FBOOK111.9TL OPENB	EUR	33,2000	33,2000	33,2000			33,2000					
Certificate	NL0011650742	FBOOK112.7BL OPENB	EUR	26,7900	26,7900	26,7900			26,7900					
Certificate	DE000VA90T29	FBOOK112.8TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	2,1700	2,3850	2,1700	217,0000	1	2,3850	100				
Certificate	DE000CJ3P5H5	FBOOK115.5TL 0319Z	EUR	2,1050	2,4850	2,1050			2,4850					
Certificate	NL0011803945	FBOOK117.3TL OPENB	EUR	28,7900	28,7900	28,7900			28,7900					
Certificate	NL0011659933	FBOOK118.3BL OPENB	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	1,9200	1,9550	1,7250	16872,1000	8	1,9550	9130				
Certificate	DE000VN99583	FBOOK123.3TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CJ3REK5	FBOOK123.5TL 0319Z	EUR	1,4100	1,7950	1,4100			1,7950					
Certificate	DE000VN99591	FBOOK125.8TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VN99TC2	FBOOK128.3TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VA90T60	FBOOK130.3TL OPENV	EUR											
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	0,9400	1,0850	0,9350	72,3800	1	1,0850	77				
Certificate	DE000VN995Y8	FBOOK137.7TS OPENV	EUR											
Certificate	DE000VN99518	FBOOK140.2TS OPENV	EUR											
Certificate	DE000VN99534	FBOOK142.7TS OPENV	EUR											
Certificate	NL0013273667	FBOOK143.8BS OPENB	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000VN92KQ0	FBOOK145.2TS OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3Q8Z0	FBOOK145.3TS OPENZ	EUR	0,7100	0,7100	0,3600	72,0000	1	0,3650	200				
Certificate	NL0013154636	FBOOK147.5TS OPENB	EUR	16,0300	16,9500	14,9300	5677,5800	4	14,9300	342				
Certificate	DE000VA9C1Q3	FBOOK147.7TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VA9CX84	FBOOK150.2TS OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VASRLT2	FBOOK151.4TL OPENV	EUR											
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	DE000VA9CYB7	FBOOK152.7TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013149529	FBOOK153.8BS OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000VA9CTG6	FBOOK155.2TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VA8FW67	FBOOK157.7TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8FSS8	FBOOK160.2TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3PN21	FBOOK160.3TS OPENZ	EUR	1,9850	1,9850	1,6150			1,6150					
Certificate	DE000VA7PSK6	FBOOK162.6TS OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013005184	FBOOK163.8BS OPENB	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	DE000VA7PSL4	FBOOK165.1TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	NL0013004641	FBOOK167.6TS OPENB	EUR	33,9000	33,9000	33,9000			33,9000					
Certificate	DE000VA7PSM2	FBOOK167.6TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0010116786	FBOOK17.89TL OPENB	EUR	110,1100	110,1100	110,1100			110,1100					
Certificate	DE000VA7PSN0	FBOOK170.1TS OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VA6D6T8	FBOOK172.6TS OPENV	EUR	2,7300	2,7300	2,7250	586,9500	1	2,7250	215				
Certificate	NL0012995575	FBOOK173.7BS OPENB	EUR	28,6600	28,6600	28,6600			28,6600					
Certificate	DE000CJ3NKA2	FBOOK175.3TS OPENZ	EUR	3,2850	3,2850	2,9150			2,9150					
Certificate	NL0012995831	FBOOK177.6TS OPENB	EUR	43,3800	43,3800	43,3800			43,3800					
Certificate	DE000VA6D534	FBOOK177.6TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VAGEGV4	FBOOK180.1TS OPENV	EUR	3,4100	3,4600	3,3650	6870,0000	2	3,3650	2000				
Certificate	DE000VASRLP0	FBOOK182.7TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012990469	FBOOK183.7BS OPENB	EUR	37,3700	37,3700	37,3700			37,3700					
Certificate	DE000VASRLQ8	FBOOK187.7TS OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VASRLR6	FBOOK192.7TS OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0012984926	FBOOK193.7BS OPENB	EUR	46,0800	46,0800	46,0800			46,0800					
Certificate	DE000CV8ADH2	FBOOK195.4TS OPENZ	EUR	5,0400	5,0400	4,6650			4,6650					
Certificate	DE000VASRLS4	FBOOK197.7TS OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000VASRPH8	FBOOK202.7TS OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0012984934	FBOOK203.6BS OPENB	EUR	54,7800	54,7800	54,7800			54,7800					
Certificate	NL0012973135	FBOOK227.7TS OPENB	EUR	90,6900	90,6900	90,6900			90,6900					
Certificate	DE000CV4Z951	FBOOK235.8TS OPENZ	EUR	17,1400	17,1400	16,3800			16,3800					
Certificate	NL0010516241	FBOOK49.32TL OPENB	EUR	84,1600	84,1600	84,1600			84,1600					
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0010658084	FBOOK67.94TL OPENB	EUR	68,9800	68,9800	68,9800			68,9800					
Certificate	NL0010661773	FBOOK74.09TL OPENB	EUR	63,9700	63,9700	63,9700			63,9700					
Certificate	DE000CB9YG61	FBOOK78.97TL OPENZ	EUR	10,3800	11,1500	10,3800			11,1500					
Certificate	DE000CJ3N5N5	FBOOK91.19TL OPENZ	EUR	4,1350	4,5150	4,1350			4,5150					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VA234R3	FCHI SHROPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3RCH5	FCHMI 8.5TL OPENZ	EUR	4,8000	5,0400	4,8000			5,0400					
Certificate	DE000CV8ADV3	FCHMI10.01TL OPENZ	EUR	3,3000	3,5450	3,3000			3,5450					
Certificate	DE000CE6EH79	FCHMI12.01TL OPENZ	EUR	1,3300	1,5650	1,3300			1,5650					
Certificate	DE000CJ3QV95	FFARM 5.31TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CV8APS3	FFARM 5.95TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013170012	FFARM 6.43BL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CV8ALY0	FFARM 6.49TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013164817	FFARM 6.93BL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CE6CQJ1	FFARM 7.04TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013156979	FFARM 7.43BL OPENB	EUR	1,0500	1,0500	1,0500	420,0000	1	1,0500	400				
Certificate	DE000CE6CNE9	FFARM 7.79TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013277882	FFARM 7.93BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013163322	FFARM 8.85BS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013147549	FFARM 9.84BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013006760	FFARM10.84BS OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012796551	FLOW 32B0C1219Z	EUR	27,8900	28,1600	27,8900			28,1600					
Certificate	NL0012796544	FLOW 34B0C0919Z	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	NL0012700819	FLOW 16.2TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	DE000CV4YVX0	FLOW 16.7TL OPENZ	EUR	1,2300	1,2750	1,2300			1,2750					
Certificate	DE000CV4YY54	FLOW 17.9TL OPENZ	EUR	1,2200	1,2650	1,2200			1,2650					
Certificate	DE000CJ3PFL4	FLOW 26.9TL OPENZ	EUR	0,3800	0,4400	0,3800	88,0000	1	0,4250	200				
Certificate	DE000CJ3RL62	FLOW 27.6TL OPENZ	EUR	0,1500	0,1950	0,1500			0,1950					
Certificate	NL0012795793	FLOW 28.5B0C0919Z	EUR	26,2500	26,4500	26,2500			26,4500					
Certificate	NL0012795785	FLOW 29.5B0C0619Z	EUR	27,6500	27,6500	27,6500			27,6500					
Certificate	NL0012502769	FLOW 12.61TL OPENB	EUR	17,4800	17,8900	17,4500	5244,0000	1	17,8900	300				
Certificate	DE000CV4YRAG	FLOW 12.85TL OPENZ	EUR	1,6900	1,7350	1,6900			1,7350					
Certificate	NL0012490635	FLOW 14.14TL OPENB	EUR	16,0200	16,4700	16,0200	3228,0000	2	16,4700	200				
Certificate	DE000CE6FKS8	FLOW 14.54TL OPENZ	EUR	1,5300	1,5750	1,5300			1,5750					
Certificate	DE000CE6F322	FLOW 14.62TL OPENZ	EUR	1,4300	1,4750	1,4300	143,0000	1	1,4750	100				
Certificate	NL0012700801	FLOW 14.88TL OPENB	EUR	15,8200	15,8200	15,8200			15,8200					



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	NL0012504492	FLOW 15.44TL OPENB	EUR	15,0400	15,3100	15,0400	2256,0000	1	15,3100	150				
Certificate	DE000CE6EX87	FLOW 15.67TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CN6FYS8	FLOW 16.23TL OPENZ	EUR	0,6900	0,7100	0,6900	700,0000	1	0,7100	1000				
Certificate	NL0012681001	FLOW 17.71TL OPENB	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CV4YYU0	FLOW 17.72TL OPENZ	EUR	1,1200	1,1650	1,0900	490,5000	1	1,1650	450				
Certificate	DE000CV4ZZE8	FLOW 18.74TL OPENZ	EUR	1,0200	1,0650	1,0200			1,0650					
Certificate	NL0012683072	FLOW 19.22TL OPENB	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	DE000CV500V7	FLOW 20.08TL OPENZ	EUR	1,0200	1,0650	1,0200	21,0000	1	1,0650	20				
Certificate	DE000CV501B7	FLOW 20.24TL OPENZ	EUR	0,8700	0,9150	0,8700			0,9150					
Certificate	NL0012686612	FLOW 20.75TL OPENB	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000CV505H5	FLOW 21.73TL OPENZ	EUR	0,7200	0,7650	0,7200	1480,0000	1	0,7650	2000				
Certificate	DE000CV50632	FLOW 22.22TL OPENZ	EUR	0,8200	0,8650	0,8200	420,0000	1	0,8650	500				
Certificate	NL0012985162	FLOW 22.47TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CV505J1	FLOW 23.23TL OPENZ	EUR	0,5650	0,6150	0,5650	17777,5600	13	0,6150	29934				
Certificate	NL0013000698	FLOW 23.97TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CJ3NM32	FLOW 24.36TL OPENZ	EUR	0,6200	0,6650	0,6200			0,6650					
Certificate	DE000CJ3NZH5	FLOW 24.61TL OPENZ	EUR	0,4400	0,4850	0,4400	2751,5000	5	0,4850	6150				
Certificate	NL0013005440	FLOW 25.46TL OPENB	EUR	5,8700	6,2000	5,8700	487,2100	1	6,2000	83				
Certificate	DE000CJ3PEH5	FLOW 26.11TL OPENZ	EUR	0,2900	0,3350	0,2700	2005,0000	4	0,3350	7000				
Certificate	NL0013276520	FLOW 26.96TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CJ3QZ34	FLOW 29.25TS OPENZ	EUR											
Certificate	NL0013157548	FLOW 29.42TS OPENB	EUR	4,1500	4,1500	3,3800	157,6000	2	3,3800	40				
Certificate	NL0013016041	FLOW 31.89TS OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CV89T12	FLOW 32.24TS OPENZ	EUR	0,3600	0,3600	0,3150			0,3150					
Certificate	NL0013016066	FLOW 36.88TS OPENB	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CV87S17	FLOW 37.22TS OPENZ	EUR	0,8500	0,8500	0,8050			0,8050					
Certificate	NL0012782825	FLOW 39.35TS OPENB	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0010249736	FMOTR 7TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0009176510	FMOTR 2.7TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CR9PCU9	FMOTR13.37TS OPENZ	EUR	4,4400	4,4400	4,3250	621,6000	1	4,3250	140				
Certificate	DE000CN6K214	FNV 57TL OPENZ	EUR	2,4050	2,5850	2,4050			2,5850					
Certificate	DE000CN6GBC8	FNV 45.02TL OPENZ	EUR	4,3950	4,5750	4,3950			4,5750					
Certificate	DE000CN6JBRO	FNV 50.42TL OPENZ	EUR	3,4950	3,6750	3,4950			3,6750					
Certificate	DE000CE6C3Q4	FNV 64.55TL OPENZ	EUR											
Certificate	DE000CJ3QJF6	FNV 65.19TL OPENZ	EUR	1,0450	1,2250	1,0450			1,2250					
Certificate	DE000CN6HWH3	FORTU 8.08TL OPENZ	EUR	2,7300	2,7700	2,7300			2,7700					
Certificate	DE000CD61561	FORTU12.28TL OPENZ	EUR	1,6800	1,7200	1,6800			1,7200					
Certificate	NL0012264204	FRARI 82TL OPENB	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0012104269	FRARI 55.6TL OPENB	EUR	50,4300	50,4300	50,4300			50,4300					
Certificate	DE000CD63281	FRARI 58.5TL OPENZ	EUR	4,3700	4,6900	4,3700			4,6900					
Certificate	NL0012270144	FRARI 87.2TL OPENB	EUR	25,2300	25,2300	25,2300			25,2300					
Certificate	NL0012277123	FRARI 89.7TL OPENB	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	NL0013005192	FRARI118.7BS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012998199	FRARI138.5BS OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013274699	FRARI55.58BL OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0013151491	FRARI65.59BL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CJ3P9X4	FRARI73.27TL OPENZ	EUR	3,1600	3,4700	3,1600			3,4700					
Certificate	NL0013008691	FRARI75.63BL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013277874	FRARI85.63BL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CV8ALN3	FRARI88.15TL OPENZ	EUR	1,9400	2,2500	1,9400			2,2500					
Certificate	NL0013163314	FRARI98.77BS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0011657291	FREEP 8.5TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012915599	FREGD 77TS OPENH	EUR	3,9100	3,9800	3,9100			3,9800					
Certificate	NL0012849368	FREGD 77.9TS OPENH	EUR	4,0100	4,0800	4,0100			4,0800					
Certificate	DE000CJ3QXA8	FREGD26.27TL OPENZ	EUR	1,7900	1,7900	1,6850			1,6850					
Certificate	DE000CJ3QXB6	FREGD30.78TL OPENZ	EUR	1,3400	1,3400	1,2350			1,2350					
Certificate	DE000CJ3P7M1	FREGD35.34TL OPENZ	EUR	0,8900	0,8900	0,7850	1580,0000	1	0,7850	2000				
Certificate	NL0013191380	FREGD38.95TL OPENH	EUR	0,7300	0,7300	0,6700			0,6700					
Certificate	DE000CJ3RGS3	FREGD39.83TL OPENZ	EUR	0,4500	0,4500	0,3450			0,3450					
Certificate	NL0013191372	FREGD43.83TS OPENH	EUR											
Certificate	NL0013223464	FREGD44.88TS OPENH	EUR	0,4600	0,5400	0,4600			0,5400					
Certificate	NL0013190713	FREGD51.81TS OPENH	EUR	1,2100	1,2700	1,2100			1,2700					
Certificate	NL0013130545	FREGD57.79TS OPENH	EUR	1,8500	1,9100	1,8500			1,9100					
Certificate	NL0013085061	FREGD63.54TS OPENH	EUR	2,4700	2,5300	2,4700			2,5300					
Certificate	NL0012936637	FREGD70.02TS OPENH	EUR	3,1600	3,2300	3,1600			3,2300					
Certificate	NL0012584593	FREGD71.97TS OPENH	EUR	3,3700	3,4400	3,3700			3,4400					
Certificate	NL0012371868	FREGD72.99TS OPENH	EUR	3,4800	3,5500	3,4800			3,5500					
Certificate	NL0012242135	FREGD78.21TS OPENH	EUR	4,0400	4,1100	4,0400			4,1100					
Certificate	NL0012178974	FREGD83.24TS OPENH	EUR	4,5800	4,6500	4,5800			4,6500					
Certificate	NL0012053490	FREGD90.45TS OPENH	EUR	5,3600	5,4200	5,3600			5,4200					
Certificate	NL0012054118	FREGD90.51TS OPENH	EUR	5,3600	5,4300	5,3600			5,4300					
Certificate	NL0012093801	FREGD90.75TS OPENH	EUR	5,3900	5,4600	5,3900			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	DE000CJ3N3D1	FRES 5.65TL OPENZ	EUR	4,4200	4,4200	4,1350			4,1350					
Certificate	DE000CV8BCX9	FRES 6.55TL OPENZ	EUR	3,4800	3,4800	3,1950			3,1950					
Certificate	DE000CJ3QN20	FRES 7.47TL OPENZ	EUR	2,5300	2,5300	2,2450			2,2450					
Certificate	DE000CJ3RML6	FRES 8.47TL OPENZ	EUR	1,4500	1,4500	1,1750			1,1750					
Certificate	NL0011225438	FRESE 52.5TL OPENH	EUR	0,9700	0,9700	0,9000			0,9000					
Certificate	NL0013085046	FRESE 79.4TS OPENH	EUR	2,6600	2,7300	2,6600			2,7300					
Certificate	NL0012311807	FRESE106.8TS OPENH	EUR	5,6100	5,6800	5,6100			5,6800					
Certificate	NL0012561666	FRESE116.3TS OPENH	EUR	6,6200	6,6900	6,6200			6,6900					
Certificate	DE000CJ3Q7N8	FRESE39.05TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0011225446	FRESE43.99TL OPENH	EUR	1,7700	1,7700	1,6900			1,6900					
Certificate	DE000CJ3QE62	FRESE45.09TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CJ3PC32	FRESE52.12TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013220809	FRESE57.99TS OPENH	EUR											
Certificate	NL0013191364	FRESE65.92TS OPENH	EUR	1,2100	1,2900	1,2100			1,2900					
Certificate	NL0013189566	FRESE73.88TS OPENH	EUR	2,0700	2,1400	2,0700			2,1400					
Certificate	NL0012935712	FRESE93.26TS OPENH	EUR	4,1500	4,2200	4,1500			4,2200					
Certificate	NL0011929872	FRESE95.21TS OPENH	EUR	4,3600	4,4300	4,3600			4,4300					
Certificate	NL0011225354	FRESE98.07TS OPENH	EUR	4,6700	4,7400	4,6700			4,7400					
Certificate	NL0010048492	FT100 3910TL OPENB	EUR	34,3050	34,3050	34,3050			34,3050					
Certificate	NL0010288601	FT100 4640TL OPENB	EUR	26,2500	26,3650	26,2250	105,0000	1	26,3650	4				
Certificate	NL0010733788	FTEPR STN0920V	EUR											
Certificate	DE000CJ3Q4P0	FTI 11.TL OPENZ	EUR	1,6050	1,7100	1,6050			1,7100					
Certificate	DE000CJ3Q6Q3	FTI 13.01TL OPENZ	EUR	1,2050	1,3100	1,2050			1,3100					
Certificate	DE000CJ3PPU4	FTI 14.52TL OPENZ	EUR	0,9050	1,0100	0,9050			1,0100					
Certificate	DE000CJ3Q6R1	FTI 16.01TL OPENZ	EUR	0,6050	0,7100	0,6050			0,7100					
Certificate	DE000CE6DL58	FTI 29.43TS OPENZ	EUR	2,1050	2,1050	2,0000			2,0000					
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VN61Z20	FTMIB LEVOPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	2,8500	2,9300	2,6900	1972,5000	3	2,8000	700				
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VA1ZH72	FTMIB SHROPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0009335876	FTS4020830TL OPENB	EUR	16,9950	16,9950	16,9950			16,9950					
Certificate	NL0009335884	FTS4028800TL OPENB	EUR	12,4250	12,4250	12,4250			12,4250					
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	0,6500	0,6550	0,6450	113,7500	1	0,6450	175				
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	3,5800	3,5800	3,5400	368,7400	1	3,5400	103				
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,2400	0,2450	0,2300	1070,0000	3	0,2450	4500				
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	2,5300	2,9000	2,5300	712,5000	1	2,9000	250				
Certificate	DE000CJ3RAS6	FUGRO 6TL 0319Z	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	LU1876930394	FUGRO 7TCIOPENS	EUR											
Certificate	LU1876930477	FUGRO 8TCIOPENS	EUR											
Certificate	NL0013228059	FUGRO 8TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	LU1876930634	FUGRO 9TCIOPENS	EUR											
Certificate	LU1817292284	FUGRO 10TCIOPENS	EUR											
Certificate	LU1876935351	FUGRO 11TCIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	LU1876935518	FUGRO 14TCIOPENS	EUR	5,8300	5,8300	5,4800			5,4800					
Certificate	LU1876935609	FUGRO 15TCIOPENS	EUR	6,8300	6,8300	6,4800			6,4800					
Certificate	DE000CW3AS27	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0WP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	5,2000	5,2000	5,1600	520,0000	1	5,1600	100				
Certificate	NL0013275092	FUGRO 4.5TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013275100	FUGRO 5.1TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013275118	FUGRO 5.7TL OPENB	EUR	3,3500	3,3900	3,3500	959,7500	2	3,3900	285				
Certificate	NL0013275126	FUGRO 6.3TL OPENB	EUR	2,7200	2,8300	2,7000	15934,0000	4	2,8300	5700				
Certificate	DE000CJ3RD96	FUGRO 6.5TL 0319Z	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013276538	FUGRO 6.9TL OPENB	EUR	2,0500	2,3000	2,0500	3200,0000	2	2,2800	1500				
Certificate	NL0013276934	FUGRO 7.2TL OPENB	EUR	1,7500	2,0300	1,7500	4726,5000	4	2,0000	2437				
Certificate	NL0013277460	FUGRO 7.5TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013275373	FUGRO 7.7TS OPENB	EUR											
Certificate	NL0013275381	FUGRO 8.2TS OPENB	EUR											
Certificate	NL001327168	FUGRO 8.2TS OPENH	EUR											
Certificate	LU1876930550	FUGRO 8.5TCIOPENS	EUR											
Certificate	NL0013274269	FUGRO 8.7TS OPENB	EUR											
Certificate	NL0013169782	FUGRO 9.2TS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013169055	FUGRO 9.7TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013166325	FUGRO 10.2TS OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	LU1876930717	FUGRO 10.5TCIOPENS	EUR											
Certificate	NL0013162555	FUGRO 10.7TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013162563	FUGRO 11.2TS OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR	8,0900	8,5200	8,0900	3173,1000	2	8,5100	380				
Certificate	NL0013010101	FUGRO 11.8TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013001928	FUGRO 12.3TS OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	4,5900	4,5900	4,2400			4,2400					
Certificate	NL0012795694	FUGRO 13.1BOC0619Z	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012795702	FUGRO 13.3BOC0919Z	EUR	7,9100	8,2000	7,9100	2335,4800	2	8,2000	292				
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	5,3400	5,3400	4,9800			4,9800					
Certificate	NL0012796577	FUGRO 13.6BOC1219Z	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0012795371	FUGRO 14.4BOC0319Z	EUR	8,5000	8,6600	8,5000	858,0000	2	8,6100	100				
Certificate	DE000CV50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	DE000CE6CE82	FUGRO 14.5TS OPENC	EUR	1,2100	1,2100	1,1500	351,0000	2	1,1650	300				
Certificate	LU1784830215	FUGRO 16.2TS OPENS	EUR											
Certificate	NL0013275357	FUGRO 2.69TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0009678168	FUGRO 49.7TS OPENB	EUR	46,4800	46,4800	46,4800			46,4800					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.59TL OPENB	EUR	2,4400	2,6600	2,4400	4562,0000	4	2,5600	1750				
Certificate	NL0013224942	FUGRO 7.01TL OPENH	EUR	0,2000	0,2300	0,2000	92,0000	1	0,2300	400				
Certificate	DE000C3RJR9	FUGRO 7.05TL 0319Z	EUR	0,3500	0,3600	0,3450	833,7500	2	0,3450	2325				
Certificate	DE000C3RL70	FUGRO 7.48TL OPENZ	EUR	0,2700	0,2700	0,2550	217,4000	2	0,2550	820				
Certificate	NL0013224256	FUGRO 7.79TS OPENH	EUR											
Certificate	NL0013225402	FUGRO 7.99TS OPENH	EUR											
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR											
Certificate	NL0013218274	FUGRO 9.48TS OPENH	EUR	0,2200	0,2200	0,1900			0,1900					
Certificate	NL0013194996	FUGRO 9.48TS OPENH	EUR	0,2200	0,2200	0,1900			0,1900					
Certificate	DE000C3Q529	FUGRO10.02TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013164106	FUGRO10.27BS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000C3QU88	FUGRO11.02TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013151657	FUGRO11.26BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013180938	FUGRO11.46TS OPENH	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	3,4600	3,4600	3,1000			3,1000					
Certificate	NL0012987515	FUGRO12.26BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	4,0200	4,0200	3,6700			3,6700					
Certificate	DE000CV8AXL2	FUGRO12.51TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0012986210	FUGRO13.24BS OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013001738	FUGRO14.23BS OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	LU1784830306	FUGRO14.85TS OPENS	EUR											
Certificate	NL0013276231	FUGRO2.896BL OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0011052766	FUGRO25.69TS OPENH	EUR	2,0200	2,0200	1,9900			1,9900					
Certificate	NL0013168479	FUGRO3.896BL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000C3RFG0	FUGRO4.425TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0012996573	FUGRO4.896BL OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000C3Q503	FUGRO5.429TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012488928	FUGRO5.905BL OPENB	EUR	3,1500	3,2200	3,1100	959,0000	2	3,1100	300				
Certificate	DE000C3RFH8	FUGRO5.935TL OPENZ	EUR	0,5700	0,5700	0,5550	570,0000	1	0,5550	1000				
Certificate	DE000CV8BD83	FUGRO6.433TL OPENZ	EUR	0,4100	0,4800	0,4100	6144,7000	5	0,4650	13220				
Certificate	DE000C3RFJ4	FUGRO6.935TL OPENZ	EUR	0,3700	0,3800	0,3500	4454,0000	7	0,3650	12200				
Certificate	NL0012281075	FUGRO6.942BL OPENB	EUR	1,7300	2,1800	1,7300	18408,7000	12	2,0700	8967				
Certificate	DE000C3RFK2	FUGRO8.035TS OPENZ	EUR											
Certificate	NL0013275902	FUGRO8.272BS OPENB	EUR											
Certificate	DE000C3RA40	FUGRO9.029TS OPENZ	EUR	0,0855	0,0855	0,0855			0,0855					
Certificate	NL0013169576	FUGRO9.269BS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	114,4000	114,4000	114,4000			114,4000					
Certificate	DE000CE6CD50	FVS LEVOPENZ	EUR	2,5770	2,5770	2,5770			2,5770					
Certificate	DE000CE6CDT8	FVS SHROPEENZ	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0012789622	FVS 16TS OPENB	EUR											
Certificate	DE000CV422E1	FVS 12.9TL OPENZ	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	DE000C3Q6Z4	FVS 16.9TL OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CV4ZTK8	FVS 9.58TL OPENZ	EUR	10,6750	10,6750	10,6750			10,6750					
Certificate	DE000CV4ZTJ0	FVS 10.69TL OPENZ	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	DE000CV4Z5N5	FVS 11.81TL OPENZ	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	NL0013002736	FVS 12.27TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013002744	FVS 13.27TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0012979561	FVS 14.28TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013004880	FVS 15.28TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013163553	FVS 16.27TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013163561	FVS 17.27TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100					



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	NL0013164213	FVS 18.26TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013168727	FVS 19.25TL OPENB	EUR											
Certificate	NL0013273816	FVS 20.24TL OPENB	EUR											
Certificate	NL0013274889	FVS 21.24TL OPENB	EUR											
Certificate	NL0013276363	FVS 22.24TL OPENB	EUR											
Certificate	NL0013278120	FVS 23.77TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013273832	FVS 25.77TS OPENB	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CV888T0	FVS 27.15TS OPENZ	EUR	16,8450	16,8450	16,8450			16,8450					
Certificate	NL0012688063	FVS 27.77TS OPENB	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CV87L87	FVS 30.93TS OPENZ	EUR	21,8750	21,8750	21,8750			21,8750					
Certificate	NL0012106041	FVS 33.66TS OPENB	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000CV87L95	FVS 34.67TS OPENZ	EUR	26,8750	26,8750	26,8750			26,8750					
Certificate	DE000CV87LA1	FVS 38.42TS OPENZ	EUR	31,8750	31,8750	31,8750			31,8750					
Certificate	NL0012038277	FVS 38.44TS OPENB	EUR	23,0400	23,0400	23,0400			23,0400					
Certificate	NL0012024582	FVS 43.22TS OPENB	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	DE000CD61XL6	FVS 60.39TS OPENZ	EUR	61,1550	61,1550	61,1550			61,1550					
Certificate	DE000CN6J0L5	FVS 66.93TS OPENZ	EUR	69,8850	69,8850	69,8850			69,8850					
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA23427	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,1200	0,1350	0,1200	480,0000	1		4000				
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0012989263	GAS 2.81TL OPENB	EUR	0,8400	0,9050	0,8350	2520,0000	2	0,9050	3000				
Certificate	NL0013004062	GAS 3.05TL OPENB	EUR											
Certificate	NL0013168024	GAS 4.01TS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013167190	GAS 4.27TS OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013166747	GAS 4.52TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013157910	GAS 4.77TS OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013153661	GAS 5.05TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CD63W01	GASI 10.58TL OPENZ	EUR	4,1500	4,1950	4,1500			4,1950					
Certificate	DE000CD640K6	GASI 12.08TL OPENZ	EUR	2,6600	2,6950	2,6600			2,6950					
Certificate	DE000CE6DMR1	GASI 13.57TL OPENZ	EUR	1,1700	1,2150	1,1700			1,2150					
Certificate	NL0013158991	GASOI 411TL OPENB	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0013160203	GASOI 461TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013273774	GASOI 552TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013160252	GASOI 602TS OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013156763	GASOI 631TS OPENB	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013152358	GASOI 681TS OPENB	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	NL0013002264	GASOI 731TS OPENB	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	2,4600	2,4700	2,4600			2,4700					
Certificate	NL0010887287	GBL 55TL OPENB	EUR	27,1700	27,1700	27,1700			27,1700					
Certificate	NL0009071521	GBL 33.8TL OPENB	EUR	46,8900	46,8900	46,8900			46,8900					
Certificate	NL0010893582	GBL 57.7TL OPENB	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	NL0011906482	GBL 68.1TL OPENB	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0013165335	GBL 70.6TL OPENB	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0013277478	GBL 73.1TL OPENB	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013162571	GBL 79.7TS OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013011018	GBL 83.6TS OPENB	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0013007974	GBL 87.6TS OPENB	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0012680128	GBL 99.3TS OPENB	EUR	28,9100	28,9100	28,9100			28,9100					
Certificate	NL0012998215	GBL 103.98S OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CR9RIU0	GBL 54.77TL OPENZ	EUR	2,2950	2,3750	2,2950			2,3750					
Certificate	NL0013274707	GBL 58.04BL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CR1JPL0	GBL 60.74TL OPENZ	EUR	1,6950	1,7750	1,6950			1,7750					
Certificate	NL0013155989	GBL 63.05BL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CN6KC28	GBL 66.63TL OPENZ	EUR	1,1150	1,1850	1,1150			1,1850					
Certificate	NL0013008717	GBL 68.07BL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013277163	GBL 73.06BL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013009004	GBL 84.078S OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012998207	GBL 93.988S OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0012171888	GBPUS 1TL OPENH	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	NL0013181225	GBPUS 1.3TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013181738	GBPUS 1.3TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CJ3QZM8	GBPUS 1.3TS OPENZ	EUR											
Certificate	NL0013189343	GBPUS 1.22TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012988950	GBPUS 1.23TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013195001	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013218282	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013192909	GBPUS 1.25TRLOPENH	EUR											
Certificate	NL0013226863	GBPUS 1.25TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013228067	GBPUS 1.26TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013227739	GBPUS 1.26TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013225162	GBPUS 1.26TRLOPENH	EUR											
Certificate	NL0013226079	GBPUS 1.27TRSOPENH	EUR											
Certificate	NL0013192834	GBPUS 1.28TRSOPENH	EUR											
Certificate	NL0013223241	GBPUS 1.29TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013186067	GBPUS 1.29TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013134059	GBPUS 1.31TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013085699	GBPUS 1.32TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012916373	GBPUS 1.34TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013131592	GBPUS 1.34TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CV89JC7	GBPUS 1.35TS OPENZ	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CV88K12	GBPUS 1.41TS OPENZ	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000CE6D608	GBPUS 1.47TS OPENZ	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0012578991	GBPUS 1.63TS OPENH	EUR	32,8200	32,8200	32,8200			32,8200					
Certificate	NL0012906176	GBPUS.9594TRLOPENH	EUR	27,2700	27,2700	27,2700			27,2700					
Certificate	NL0012899751	GBPUS.9916TRLOPENH	EUR	24,4600	24,4600	24,4600			24,4600					
Certificate	NL0012906390	GBPUS0.939TRLOPENH	EUR	29,0300	29,0300	29,0300			29,0300					
Certificate	NL0012171938	GBPUS0.948TL OPENH	EUR	29,1200	29,1200	29,1200			29,1200					
Certificate	NL0012171920	GBPUS0.958TL OPENH	EUR	28,2200	28,2200	28,2200			28,2200					
Certificate	NL0012171912	GBPUS0.969TL OPENH	EUR	27,3200	27,3200	27,3200			27,3200					
Certificate	NL0012171904	GBPUS0.979TL OPENH	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	NL0012171896	GBPUS0.989TL OPENH	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	NL0012171870	GBPUS1.011TL OPENH	EUR	23,6700	23,6700	23,6700			23,6700					
Certificate	NL0012171862	GBPUS1.021TL OPENH	EUR	22,7600	22,7600	22,7600			22,7600					
Certificate	NL0012906168	GBPUS1.025TRLOPENH	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	NL0012171854	GBPUS1.032TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	NL0012171847	GBPUS1.044TL OPENH	EUR	20,8300	20,8300	20,8300			20,8300					
Certificate	NL0012899736	GBPUS1.052TRLOPENH	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0012171839	GBPUS1.054TL OPENH	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	NL0012171821	GBPUS1.064TL OPENH	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	NL0012171813	GBPUS1.075TL OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0012904551	GBPUS1.081TRLOPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0012171805	GBPUS1.085TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	DE000CJ3QLB1	GBPUS1.091TL OPENZ	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0012171797	GBPUS1.096TL OPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0012171789	GBPUS1.106TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0012899710	GBPUS1.108TRLOPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012171771	GBPUS1.117TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0012171763	GBPUS1.127TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0012904544	GBPUS1.132TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0012089601	GBPUS1.138TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CE6CAT4	GBPUS1.141TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012899694	GBPUS1.148TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0012089593	GBPUS1.149TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0012089585	GBPUS1.161TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0012089577	GBPUS1.171TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0012904536	GBPUS1.172TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012089569	GBPUS1.182TL OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013166002	GBPUS1.185TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012899678	GBPUS1.189TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012089551	GBPUS1.192TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013226087	GBPUS1.201TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012089544	GBPUS1.202TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CE6C8K6	GBPUS1.204TL OPENZ	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	NL0012904528	GBPUS1.208TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013017833	GBPUS1.209TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0012089536	GBPUS1.213TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013192958	GBPUS1.214TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012089528	GBPUS1.223TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012201529	GBPUS1.228TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012089510	GBPUS1.233TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012200323	GBPUS1.233TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013193634	GBPUS1.235TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013193832	GBPUS1.236TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013193626	GBPUS1.236TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013193618	GBPUS1.237TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013193600	GBPUS1.238TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013193824	GBPUS1.239TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013193592	GBPUS1.239TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013193816	GBPUS1.241TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012863336	GBPUS1.241TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013193584	GBPUS1.242TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012089502	GBPUS1.243TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013192941	GBPUS1.243TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013193576	GBPUS1.244TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013192933	GBPUS1.245TRLOPENH	EUR											
Certificate	NL0013193162	GBPUS1.246TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013182652	GBPUS1.246TRLOPENH	EUR											
Certificate	NL0013226905	GBPUS1.246TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013226897	GBPUS1.247TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013226889	GBPUS1.248TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013192925	GBPUS1.248TRLOPENH	EUR											
Certificate	NL0013227184	GBPUS1.249TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013193154	GBPUS1.249TL OPENH	EUR											
Certificate	DE000CJ3QHN4	GBPUS1.249TL OPENZ	EUR											
Certificate	NL0013192917	GBPUS1.249TRLOPENH	EUR											
Certificate	NL0013226871	GBPUS1.249TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013226855	GBPUS1.251TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013194095	GBPUS1.251TRLOPENH	EUR											
Certificate	NL0013194087	GBPUS1.252TRLOPENH	EUR											
Certificate	NL0013226848	GBPUS1.252TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013223480	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013194194	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013227176	GBPUS1.253TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013194079	GBPUS1.253TRLOPENH	EUR											
Certificate	NL0013226830	GBPUS1.253TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013226822	GBPUS1.254TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013194061	GBPUS1.254TRLOPENH	EUR											
Certificate	NL0013225436	GBPUS1.255TL OPENH	EUR											
Certificate	NL0013194053	GBPUS1.255TRLOPENH	EUR											
Certificate	NL0013226814	GBPUS1.255TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013225204	GBPUS1.256TRLOPENH	EUR											
Certificate	NL0013227770	GBPUS1.256TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013228075	GBPUS1.257TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013227762	GBPUS1.257TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013225196	GBPUS1.257TRLOPENH	EUR											
Certificate	NL0013225428	GBPUS1.258TL OPENH	EUR											
Certificate	NL0013227754	GBPUS1.258TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013225188	GBPUS1.258TRLOPENH	EUR											
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0013227747	GBPUS1.259TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013225170	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0013225410	GBPUS1.261TL OPENH	EUR											
Certificate	NL0013227721	GBPUS1.261TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013225154	GBPUS1.261TRLOPENH	EUR											
Certificate	NL0013226061	GBPUS1.271TRSOPENH	EUR											
Certificate	NL0013226459	GBPUS1.271TS OPENH	EUR											
Certificate	NL0013226053	GBPUS1.272TRSOPENH	EUR											
Certificate	NL0013226046	GBPUS1.273TRSOPENH	EUR											
Certificate	NL0013226442	GBPUS1.273TS OPENH	EUR											
Certificate	NL0013192891	GBPUS1.274TRSOPENH	EUR											
Certificate	NL0013226038	GBPUS1.274TRSOPENH	EUR											
Certificate	NL0013226020	GBPUS1.275TRSOPENH	EUR											
Certificate	NL0013192883	GBPUS1.275TRSOPENH	EUR											
Certificate	NL0013226012	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013224009	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013192875	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013226434	GBPUS1.276TS OPENH	EUR											
Certificate	NL0013193139	GBPUS1.276TS OPENH	EUR											
Certificate	NL0013223993	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013192867	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013226004	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013224264	GBPUS1.277TS OPENH	EUR											
Certificate	NL0013225998	GBPUS1.278TRSOPENH	EUR											
Certificate	NL0013192859	GBPUS1.278TRSOPENH	EUR											
Certificate	NL0013192842	GBPUS1.279TRSOPENH	EUR											
Certificate	NL0013225980	GBPUS1.279TRSOPENH	EUR											
Certificate	NL0013193121	GBPUS1.279TS OPENH	EUR											
Certificate	NL0013226426	GBPUS1.279TS OPENH	EUR											
Certificate	NL0013192826	GBPUS1.281TRSOPENH	EUR											
Certificate	NL0013194178	GBPUS1.281TS OPENH	EUR											
Certificate	NL0013192818	GBPUS1.282TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013166762	GBPUS1.282TS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013192800	GBPUS1.283TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013193113	GBPUS1.283TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013192040	GBPUS1.284TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013192032	GBPUS1.285TRSOPENH	EUR	1,0600	1,2000	1,0600	265,0000	1	1,2000	250				
Certificate	NL0013192792	GBPUS1.286TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013187834	GBPUS1.286TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013192370	GBPUS1.286TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013223985	GBPUS1.287TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013185879	GBPUS1.288TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013188238	GBPUS1.288TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013185861	GBPUS1.289TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013181316	GBPUS1.291TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013194020	GBPUS1.291TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013181308	GBPUS1.292TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013181290	GBPUS1.293TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013181753	GBPUS1.293TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013181282	GBPUS1.294TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013181274	GBPUS1.295TRSOPENH	EUR	2,1000	2,1200	2,1000	315,0000	1	2,1200	150				
Certificate	NL0013181266	GBPUS1.296TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013181746	GBPUS1.296TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013181258	GBPUS1.297TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013181241	GBPUS1.298TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013182785	GBPUS1.298TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013181233	GBPUS1.299TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013182165	GBPUS1.301TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013182157	GBPUS1.302TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013183361	GBPUS1.302TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013182330	GBPUS1.302TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013182645	GBPUS1.304TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013182777	GBPUS1.304TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013133473	GBPUS1.306TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013134075	GBPUS1.307TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013154057	GBPUS1.307TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013180623	GBPUS1.307TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013180755	GBPUS1.308TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013134067	GBPUS1.309TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013134042	GBPUS1.311TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013180615	GBPUS1.311TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013132806	GBPUS1.312TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013132798	GBPUS1.313TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013132780	GBPUS1.314TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013132921	GBPUS1.314TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013085731	GBPUS1.316TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013085723	GBPUS1.317TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013085715	GBPUS1.318TRSOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013086150	GBPUS1.318TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013085707	GBPUS1.319TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013085681	GBPUS1.321TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013086143	GBPUS1.321TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013085673	GBPUS1.322TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013085665	GBPUS1.323TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013130800	GBPUS1.324TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013086135	GBPUS1.324TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012904171	GBPUS1.325TRSOPENH	EUR	4,5400	4,7000	4,5400	272,4000	1	4,7000	60				
Certificate	NL0012905509	GBPUS1.326TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012905491	GBPUS1.327TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013083124	GBPUS1.327TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012929319	GBPUS1.329TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013085095	GBPUS1.329TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012904163	GBPUS1.331TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012905483	GBPUS1.332TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012982250	GBPUS1.332TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013085087	GBPUS1.332TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013083942	GBPUS1.333TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012918965	GBPUS1.334TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013085079	GBPUS1.335TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0012905475	GBPUS1.336TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013084700	GBPUS1.337TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012918957	GBPUS1.337TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012902316	GBPUS1.337TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013083934	GBPUS1.339TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013083926	GBPUS1.342TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0012902308	GBPUS1.342TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900					



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	NL0013082423	GBPUS1.343TRSOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012866230	GBPUS1.345TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012866198	GBPUS1.349TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012902290	GBPUS1.352TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0012866156	GBPUS1.353TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0012793293	GBPUS1.357TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012863294	GBPUS1.358TRSOPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012888689	GBPUS1.361TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0012848303	GBPUS1.363TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012615801	GBPUS1.367TRSOPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0012614663	GBPUS1.371TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012612832	GBPUS1.375TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012612790	GBPUS1.379TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0012612758	GBPUS1.383TRSOPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0012612717	GBPUS1.387TRSOPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0012903900	GBPUS1.402TS OPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0012614614	GBPUS1.405TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0012785596	GBPUS1.407TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0012784086	GBPUS1.431TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012171649	GBPUS1.431TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0012899645	GBPUS1.432TRSOPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0012171631	GBPUS1.441TS OPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0013082415	GBPUS1.443TRSOPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0012171623	GBPUS1.451TS OPENH	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	NL0012775266	GBPUS1.456TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012171615	GBPUS1.461TS OPENH	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	NL0012904510	GBPUS1.462TRSOPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0012171607	GBPUS1.471TS OPENH	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	NL0012906119	GBPUS1.477TRSOPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0012898985	GBPUS1.502TRSOPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0012899637	GBPUS1.512TRSOPENH	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	NL0012904502	GBPUS1.527TRSOPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	DE000CE6EUR2	GBPUS1.537TS OPENZ	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0012898969	GBPUS1.552TRSOPENH	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	NL0012904494	GBPUS1.577TRSOPENH	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	DE000CV4ZV98	GBPUS1.608TS OPENZ	EUR	29,5700	29,5700	29,5700			29,5700					
Certificate	NL0012898944	GBPUS1.612TRSOPENH	EUR	29,8100	29,8100	29,8100			29,8100					
Certificate	NL0012904486	GBPUS1.637TRSOPENH	EUR	32,0200	32,0200	32,0200			32,0200					
Certificate	NL0012898928	GBPUS1.672TRSOPENH	EUR	35,0500	35,0500	35,0500			35,0500					
Certificate	NL0012901938	GBPUS1.687TRSOPENH	EUR	36,3600	36,3600	36,3600			36,3600					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	138,0400	138,0400	138,0400			138,0400					
Certificate	NL0013010739	GBUGS 201TS OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0011264189	GBUGS 79.8TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0011264197	GBUGS 96.4TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0011639588	GBUGS112.9TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0011642673	GBUGS129.2TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012985709	GBUGS174.9TS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0012021315	GBUGS232.1TS OPENB	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	9,0650	9,0650	9,0650			9,0650					
Certificate	DE000VL51Z17	GDAXI LEVOPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	20,8400	21,5100	20,8400			21,5100					
Certificate	NL0011521554	GE 31.2TS OPENB	EUR	22,8100	22,8100	22,8100			22,8100					
Certificate	NL0011530662	GE 34.5TS OPENB	EUR	26,0000	26,0000	26,0000			26,0000					
Certificate	DE000CJ3PHJ4	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PDM7	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3RMQ5	GEAUT 7.67TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CJ3NS83	GEAUT 9.17TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CJ3NVE5	GEAUT10.69TL OPENZ	EUR											
Certificate	DE000CJ3NWG4	GEAUT12.21TL OPENZ	EUR											
Certificate	DE000CE6BQB0	GENMA LEVOPENZ	EUR	0,1910	0,1940	0,1910			0,1940					
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	0,4580	0,4580	0,4510			0,4510					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011425384	GENMA 476TL OPENB	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	NL0011425392	GENMA 529TL OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	NL0011425400	GENMA 582TL OPENB	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0011442751	GENMA 636TL OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	NL0011649959	GENMA 689TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0011651930	GENMA 741TL OPENB	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	DE000VN9HHJ9	GENMA 1011TL OPENV	EUR											
Certificate	DE000VF1HU71	GENMA 1012TL OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VN9HHF7	GENMA 1012TL OPENV	EUR											
Certificate	DE000VF1HUW2	GENMA 1013TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VA3TFH0	GENMA 1015TS OPENV	EUR											
Certificate	DE000VA3TFJ6	GENMA 1017TS OPENV	EUR											
Certificate	DE000VN99WJ1	GENMA 1049TS OPENV	EUR											
Certificate	DE000VN99WS2	GENMA 1051TS OPENV	EUR											
Certificate	DE000VA6D500	GENMA 1109TS OPENV	EUR											
Certificate	DE000VA6D518	GENMA 1111TS OPENV	EUR											
Certificate	NL0013012966	GENMA 1112TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000VA4YOV4	GENMA 1131TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VA5RB46	GENMA 1133TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR											
Certificate	DE000VA3Z492	GENMA 1155TS OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000VA15TN2	GENMA 1157TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VA4RL52	GENMA 1174TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VA5ELM5	GENMA 1191TS OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VA4RM44	GENMA 1195TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012975700	GENMA 1212TS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000VA1SQK7	GENMA 1237TL OPENV	EUR											
Certificate	DE000VA15S06	GENMA 1237TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VA15Q67	GENMA 1297TS OPENV	EUR											
Certificate	DE000CE6FEB7	GENMA 1316TS OPENZ	EUR	4,4950	4,4950	4,4500			4,4500					
Certificate	DE000CJ3PV21	GENMA 875.TL OPENZ	EUR	3,9750	4,0100	3,9750			4,0100					
Certificate	DE000CJ3PMN6	GENMA569.7TL OPENZ	EUR	7,7500	7,8000	7,7500			7,8000					
Certificate	DE000CNGJDA2	GENMA638.1TL OPENZ	EUR	6,9050	6,9500	6,9050			6,9500					
Certificate	DE000VA8F3Y1	GENMA711.1TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CJ3N3A7	GENMA715.8TL OPENZ	EUR	5,9400	5,9900	5,9400			5,9900					
Certificate	DE000VA8FOH2	GENMA760.7TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VA8FZU9	GENMA761.1TL OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000CJ3PRQ8	GENMA793.4TL OPENZ	EUR	4,9850	5,0300	4,9850			5,0300					
Certificate	DE000VA8F386	GENMA810.6TS OPENV	EUR											
Certificate	DE000VA8F527	GENMA810.7TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	DE000VA8F5Y6	GENMA811.2TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VA87GF4	GENMA861.3TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VA90R58	GENMA911.8TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VA90V66	GENMA960.8TL OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VA90V33	GENMA961.9TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CJ3QR26	GENMA966.5TL OPENZ	EUR	2,8350	2,8700	2,8350			2,8700					
Certificate	DE000VA3TH65	GENMA977.1TS OPENV	EUR											
Certificate	DE000VA2T745	GENMA977.1TS OPENV	EUR											
Certificate	DE000VA3TEX0	GENMA994.6TL OPENV	EUR											
Certificate	DE000VA3TEZ5	GENMA995.3TL OPENV	EUR											
Certificate	DE000VA3TH73	GENMA997.1TS OPENV	EUR											
Certificate	DE000CJ3P141	GFS 1.24TL OPENZ	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	DE000CJ3P158	GFS 1.45TL OPENZ	EUR	0,7800	0,8400	0,7800			0,8400					
Certificate	DE000CV880E9	GFS 1.65TL OPENZ	EUR	0,5900	0,6400	0,5900			0,6400					
Certificate	DE000CD638X3	GILEAS8.35TL OPENZ	EUR	0,5800	0,5800	0,5500			0,5500					
Certificate	DE000CV89B87	GIMV 29.4TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CE6D6C6	GIMV 33.79TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CE6CQM5	GIMV 38.06TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CE6CQL7	GIMV 42.34TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CV4ZTV5	GIMV 44.32TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3RBW6	GIVN 1521TL OPENZ	EUR	3,7900	3,7950	3,7900			3,7950					
Certificate	DE000CV4YYD6	GIVN 1771TL OPENZ	EUR	2,7100	2,7150	2,7100			2,7150					
Certificate	DE000CV508T4	GIVN 1974TL OPENZ	EUR	1,8300	1,8350	1,8300			1,8350					
Certificate	DE000CV89SN5	GIVN 2177TL OPENZ	EUR	0,9600	0,9650	0,9600			0,9650					
Certificate	DE000CR9Q7V8	GLAXO 10.1TL OPENZ	EUR											
Certificate	DE000CR9PR57	GLAXO10.93TL OPENZ	EUR											
Certificate	DE000CN6FBU2	GLAXO11.95TL 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	DE000CV886G1	GLAXO12.94TL OPENZ	EUR											
Certificate	DE000CJ3Q6E9	GLAXO14.43TL OPENZ	EUR											
Certificate	DE000CR9ROA6	GLAXO9.062TL OPENZ	EUR											
Certificate	DE000CN6HGW3	GLENC 0.69TL OPENZ	EUR	2,5100	2,5100	2,5050			2,5050					
Certificate	DE000CN6K8C4	GLENC 1.24TL OPENZ	EUR	1,9300	1,9300	1,9250			1,9250					
Certificate	DE000CD63559	GLENC 1.95TL OPENZ	EUR	1,1800	1,1800	1,1750			1,1750					
Certificate	DE000CD63EL2	GLENC 2.27TL OPENZ	EUR	0,8300	0,8350	0,8300			0,8350					
Certificate	DE000CD64C38	GLENC 2.64TL OPENZ	EUR	0,4400	0,4450	0,4300	53,7500	1	0,4450	125				
Certificate	NL0013110422	GLPG LEVOPENZ	EUR	35,1400	35,1400	35,1400			35,1400					
Certificate	XS1894611869	GLPG STN1021B	EUR	95,6000	95,6000	95,6000			95,6000					
Certificate	DE000CN6JU4	GLPG 40TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012016489	GLPG 53TL OPENB	EUR	42,2800	42,3900	42,2200	1352,1200	2	42,3900	32				
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CY50I16	GLPG 58TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR	26,5400	27,9600	26,5400			27,9600					
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,1100	2,3500	2,0700	29500,1800	28	2,2600	13345				
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR											
Certificate	DE000CQ58J27	GLPG 75TL OPENC	EUR											
Certificate	DE000CQ58089	GLPG 75TL OPENC	EUR											
Certificate	DE000CQ582K5	GLPG 80TL OPENC	EUR											
Certificate	DE000CQ58097	GLPG 80TL OPENC	EUR											
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR											
Certificate	DE000CQ5AK99	GLPG 85TS OPENC	EUR											
Certificate	LU1876935781	GLPG 90TCIOPENS	EUR											
Certificate	DE000CQ23Z45	GLPG 90TS OPENC	EUR	0,4500	0,4500	0,1600	1515,0000	3	0,2300	4500				
Certificate	NL0012976625	GLPG 91BOC0619B	EUR	85,3800	85,5100	85,3800			85,5100					
Certificate	LU1876935864	GLPG 92TCIOPENS	EUR											
Certificate	LU1876935948	GLPG 94TCIOPENS	EUR											
Certificate	NL0012796957	GLPG 96BOC0619Z	EUR	84,5300	84,5300	84,5300			84,5300					
Certificate	LU1876936086	GLPG 96TCIOPENS	EUR											
Certificate	DE000CP06MA1	GLPG 100TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP06PH9	GLPG 100TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR	85,4400	85,4400	85,4400			85,4400					
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR	85,5700	85,5700	85,5700			85,5700					
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR	85,6700	85,6700	85,6700			85,6700					
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR	85,6800	85,6800	85,6800			85,6800					
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR	85,9400	85,9400	85,9400			85,9400					
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP06K68	GLPG 130TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0011898101	GLPG 41.4TL OPENB	EUR	52,9200	52,9200	52,9200			52,9200					
Certificate	NL0011818539	GLPG 43.4TL OPENB	EUR	51,1200	51,1200	51,1200			51,1200					
Certificate	DE000CN6L865	GLPG 43.6TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011898119	GLPG 45.6TL OPENB	EUR	49,1300	49,1300	49,1300			49,1300					
Certificate	NL0012016281	GLPG 50.4TL OPENB	EUR	44,6100	45,3400	44,6100	27759,1700	4	44,7400	617				
Certificate	NL0012030472	GLPG 55.6TL OPENB	EUR	39,9700	39,9700	39,9700			39,9700					
Certificate	DE000CD63MR2	GLPG 56.3TL OPENZ	EUR	1,9500	1,9500	1,8900	2951,4000	3	1,8900	1540				
Certificate	NL0012100606	GLPG 58.4TL OPENB	EUR	36,6100	37,4600	36,5600	1667,4500	2	37,4200	45				
Certificate	NL0012108377	GLPG 61.4TL OPENB	EUR	32,7800	35,7000	32,7800	85747,5800	4	34,7100	2527				
Certificate	NL0012488019	GLPG 66.5TL OPENB	EUR	28,2300	30,7600	28,2200	27404,6000	7	30,0600	924				
Certificate	NL0012692172	GLPG 69.5TL OPENB	EUR	27,1900	27,3200	27,1900	815,7000	1	27,3200	30				
Certificate	NL0012976898	GLPG 72.6TL OPENB	EUR	23,2600	25,3600	23,2100	41590,4000	8	24,5300	1740				
Certificate	NL0013278583	GLPG 78.6TL OPENB	EUR	1,9000	1,9100	1,8950	1302,9000	2	1,9050	685				
Certificate	NL0013275399	GLPG 82.7TS OPENB	EUR											
Certificate	NL0013273675	GLPG 86.4BS OPENB	EUR											
Certificate	NL0013274277	GLPG 88.7TS OPENB	EUR											
Certificate	NL0013169063	GLPG 94.7TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013001936	GLPG 100.7TS OPENB	EUR	2,2500	2,2500	2,1250	249,7500	1	2,1250	111				
Certificate	NL0013169352	GLPG 100.98BOC0619B	EUR	89,4600	89,4600	89,4600			89,4600					



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	LU1840348830	GLPG 103.4TPIOPENS	EUR	15,0600	15,0600	13,7000	360,0000	1	13,7000	25				
Certificate	NL0012677488	GLPG 104.3BS OPENB	EUR	16,0700	16,0700	15,8000	4017,5000	1	15,8000	250				
Certificate	NL0012910558	GLPG 104.7TS OPENH	EUR	2,7300	2,7300	2,6300			2,6300					
Certificate	DE000CE6CE23	GLPG 104.8TS OPENZ	EUR	1,1800	1,1800	1,0900	13510,2500	6	1,1400	12125				
Certificate	LU1784830728	GLPG 105.6TS OPENS	EUR											
Certificate	NL0013002975	GLPG 106.7TS OPENB	EUR	2,7900	2,7950	2,7850	1395,0000	1	2,7950	500				
Certificate	NL0012984355	GLPG 107.2BS OPENB	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	LU1817318188	GLPG 107.2TPIOPENS	EUR	18,7400	18,7400	17,3700			17,3700					
Certificate	NL0012985618	GLPG 110.2BS OPENB	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	LU1817318261	GLPG 112.3TPIOPENS	EUR	23,7500	23,7500	22,3600			22,3600					
Certificate	NL0012997266	GLPG 113.2BS OPENB	EUR	24,7100	24,7100	24,7100			24,7100					
Certificate	DE000CV8A6J6	GLPG 114.1TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CV8AGL7	GLPG 123.4TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CN6JF02	GLPG 18.61TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CN6EQE7	GLPG 21.84TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CN6EN80	GLPG 25.68TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CR9R185	GLPG 33.32TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CN6ETT9	GLPG 37.06TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0011899190	GLPG 42.81BL OPENB	EUR	48,9300	48,9300	48,9300			48,9300					
Certificate	NL0011899216	GLPG 47.09BL OPENB	EUR	44,6500	44,6500	44,6500			44,6500					
Certificate	DE000CD61LN7	GLPG 47.69TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0011915012	GLPG 49.21BL OPENB	EUR	42,5300	42,5300	42,5300			42,5300					
Certificate	NL0012016380	GLPG 51.33BL OPENB	EUR	40,4100	40,4100	40,4100			40,4100					
Certificate	DE000CD62S08	GLPG 51.74TL OPENZ	EUR	2,1300	2,1300	2,1100	1065,0000	1	2,1100	500				
Certificate	NL0012592794	GLPG 52.74TL OPENH	EUR	4,1100	4,2400	4,1100			4,2400					
Certificate	NL0012016562	GLPG 53.44BL OPENB	EUR	38,3000	38,3000	38,3000			38,3000					
Certificate	NL0012028856	GLPG 55.56BL OPENB	EUR	36,1800	36,1800	36,1800			36,1800					
Certificate	NL0012585293	GLPG 56.77TL OPENH	EUR	3,7500	3,8800	3,7500			3,8800					
Certificate	NL0012100044	GLPG 57.66BL OPENB	EUR	32,6700	34,7500	32,2500	996,7000	3	34,0800	30				
Certificate	NL0012100929	GLPG 59.77BL OPENB	EUR	33,1700	33,2200	31,9800	6634,0000	1	31,9800	200				
Certificate	DE000CD645U4	GLPG 60.76TL OPENZ	EUR	1,7500	1,7500	1,6900	1050,0000	1	1,6900	600				
Certificate	NL0012102263	GLPG 61.87BL OPENB	EUR	30,1600	30,7800	29,8700	3284,1600	2	29,8700	107				
Certificate	NL0012580906	GLPG 62.87TL OPENH	EUR	3,1900	3,3200	3,1900			3,3200					
Certificate	NL0012113682	GLPG 63.96BL OPENB	EUR	26,3700	28,2100	26,2900	18438,3100	4	27,7800	699				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	23,7600	25,9300	23,7600	3986,0000	4	25,1500	160				
Certificate	DE000CE6BH80	GLPG 66.32TL OPENZ	EUR	1,3600	1,4950	1,3400	21990,0000	9	1,4300	15810				
Certificate	NL0012580898	GLPG 66.93TL OPENH	EUR	2,8200	3,0800	2,8200	308,0000	1	2,9500	100				
Certificate	NL0012488100	GLPG 67.07BL OPENB	EUR	23,9400	26,5000	23,8900	7240,9400	3	25,4700	291				
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	21,3600	23,5600	21,3600	11882,5000	4	22,7400	510				
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	19,4600	22,0000	18,6300	28730,6600	21	20,8400	1412				
Certificate	NL0012700959	GLPG 70.14BL OPENB	EUR	21,3100	23,2200	21,3100	14128,3500	6	22,4000	615				
Certificate	NL0012580880	GLPG 70.98TL OPENH	EUR	2,4600	2,6700	2,4600	11573,6700	7	2,5900	4501				
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	17,3800	19,9400	17,0500	12954,2800	10	18,7800	696				
Certificate	DE000CE6E929	GLPG 72.93TL OPENZ	EUR	2,1500	2,3700	2,1100	40576,8000	19	2,2350	18449				
Certificate	NL0012976682	GLPG 73.18BL OPENB	EUR	18,1100	20,6100	17,3500	204094,0100	52	19,3600	10911				
Certificate	LU1817217661	GLPG 77.23TCIOPENS	EUR											
Certificate	DE000CJ3RKC9	GLPG 78.93TL OPENZ	EUR	1,6000	1,7200	1,5200	16253,8000	8	1,6550	9693				
Certificate	LU1817216267	GLPG 79.12TCIOPENS	EUR											
Certificate	NL0013277890	GLPG 79.17BL OPENB	EUR	1,2300	1,4300	1,1850	46573,0900	17	1,3450	35138				
Certificate	LU1817292367	GLPG 81.44TCIOPENS	EUR											
Certificate	DE000CJ3RES8	GLPG 84.79TS OPENZ	EUR											
Certificate	LU1859906726	GLPG 85.19TCIOPENS	EUR											
Certificate	NL0013168586	GLPG 92.36BS OPENB	EUR	0,5100	0,5150	0,2900	2790,0200	7	0,3950	6179				
Certificate	DE000CJ3Q8F2	GLPG 94.73TS OPENZ	EUR	1,3400	1,3400	1,1200	738,0000	2	1,1950	600				
Certificate	NL0013004443	GLPG 98.34BS OPENB	EUR	1,1600	1,1600	0,8950	3722,1400	4	0,9950	3536				
Certificate	LU1859714146	GLPG 98.85TPIOPENS	EUR	11,0000	11,0000	9,5700	4675,3900	3	9,5700	426				
Certificate	NL0012693170	GMLTO 32TL OPENB	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	DE000CV52M84	GMLTO 45TL OPENC	EUR											
Certificate	NL0012437891	GMLTO 62TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012330187	GMLTO 83TS OPENH	EUR	4,1500	4,1600	4,1500			4,1600					
Certificate	NL0012438279	GMLTO 12.4TL OPENH	EUR	3,9500	3,9600	3,9500			3,9600					
Certificate	NL0011991138	GMLTO 16.5TL OPENH	EUR	3,5800	3,5900	3,5800			3,5900					
Certificate	NL0011991120	GMLTO 20.6TL OPENH	EUR	3,2100	3,2200	3,2100			3,2200					
Certificate	NL0012526552	GMLTO 24.5TL OPENH	EUR	2,8500	2,8600	2,8500			2,8600					
Certificate	NL0012500672	GMLTO 25.8TL OPENB	EUR	26,7000	26,7000	26,7000			26,7000					
Certificate	NL0011416433	GMLTO 27.5TL OPENH	EUR	2,5800	2,5900	2,5800			2,5900					
Certificate	NL0012499677	GMLTO 28.9TL OPENB	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0012527956	GMLTO 30.6TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					



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	NL0012541767	GMLTO 30.8TL OPENH	EUR	2,2800	2,2900	2,2800			2,2900					
Certificate	NL0012370779	GMLTO 31.1TL OPENH	EUR	2,2500	2,2600	2,2500			2,2600					
Certificate	NL0012548192	GMLTO 34.4TL OPENH	EUR	1,9500	1,9600	1,9500			1,9600					
Certificate	NL0012548184	GMLTO 36.5TL OPENH	EUR	1,7600	1,7700	1,7600			1,7700					
Certificate	NL0012548176	GMLTO 38.5TL OPENH	EUR	1,5800	1,5900	1,5800			1,5900					
Certificate	NL0012548168	GMLTO 40.5TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012548150	GMLTO 42.6TL OPENH	EUR	1,2100	1,2200	1,2100			1,2200					
Certificate	NL0012549091	GMLTO 44.6TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012549943	GMLTO 46.6TL OPENH	EUR	0,8400	0,8500	0,8400			0,8500					
Certificate	NL0012523898	GMLTO 54.2TS OPENH	EUR	0,9600	0,9700	0,9600			0,9700					
Certificate	NL0012206783	GMLTO 57.5TS OPENH	EUR	1,3200	1,3300	1,3200			1,3300					
Certificate	NL0011425418	GMLTO 63.3TS OPENB	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0011991039	GMLTO 64.2TS OPENH	EUR	2,0700	2,0800	2,0700			2,0800					
Certificate	NL0012435267	GMLTO 69.7TS OPENH	EUR	2,6800	2,6900	2,6800			2,6900					
Certificate	NL0012240147	GMLTO 72.9TS OPENH	EUR	3,0300	3,0400	3,0300			3,0400					
Certificate	NL0011713904	GMLTO 95.4TS OPENH	EUR	5,5300	5,5400	5,5300			5,5400					
Certificate	NL0012488951	GMLTO26.998L OPENB	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	DE000CE6F264	GMLTO27.21TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012500581	GMLTO29.078L OPENB	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	DE000CE6EY0	GMLTO29.34TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012279590	GMLTO31.138L OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CE6EMM0	GMLTO31.41TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0011442587	GMLTO60.828S OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CR9S779	GMLTO61.04TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0010132064	GMOTR 13.6TL OPENB	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	NL0009938836	GMOTR11.26TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0011903802	GMOTR25.38TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0011917034	GMOTR28.27TL OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	11,3350	11,3350	11,3350			11,3350					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	3,2760	3,3420	3,2760	1638,0000	1	3,3420	500				
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	3,0620	3,0620	3,0620			3,0620					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	NL0000457703	GOLD 607TL OPENB	EUR	61,6400	61,6400	61,6400			61,6400					
Certificate	NL0000457679	GOLD 624TL OPENB	EUR	60,2000	60,2000	60,2000			60,2000					
Certificate	NL0000459378	GOLD 643TL OPENB	EUR	58,5700	58,5700	58,5700			58,5700					
Certificate	NL0000452894	GOLD 659TL OPENB	EUR	57,3100	57,3100	57,3100			57,3100					
Certificate	NL0000174795	GOLD 673TL OPENB	EUR	56,1300	56,1300	56,1300			56,1300					
Certificate	NL0000430742	GOLD 675TL OPENB	EUR	55,9700	55,9700	55,9700			55,9700					
Certificate	NL0000431138	GOLD 704TL OPENB	EUR	53,5200	53,5200	53,5200			53,5200					
Certificate	NL0000171015	GOLD 729TL OPENB	EUR	51,4400	51,4400	51,4400			51,4400					
Certificate	NL0000171262	GOLD 745TL OPENB	EUR	50,1600	50,1600	50,1600			50,1600					
Certificate	NL0000172435	GOLD 771TL OPENB	EUR	47,9500	47,9500	47,9500			47,9500					
Certificate	NL0000172443	GOLD 786TL OPENB	EUR	46,7300	46,7300	46,7300			46,7300					
Certificate	NL0000174092	GOLD 797TL OPENB	EUR	45,7500	45,7500	45,7500			45,7500					
Certificate	NL0000173045	GOLD 815TL OPENB	EUR	44,3000	44,3000	44,3000			44,3000					
Certificate	NL0000377968	GOLD 835TL OPENB	EUR	40,5600	40,5600	40,5600			40,5600					
Certificate	NL0000078327	GOLD 868TL OPENB	EUR	39,8700	39,8700	39,8700			39,8700					
Certificate	NL0006473126	GOLD 909TL OPENB	EUR	34,1900	34,1900	34,1900			34,1900					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	23,6100	23,6100	23,6100			23,6100					
Certificate	NL0006518250	GOLD 936TL OPENB	EUR	31,9300	31,9300	31,9300			31,9300					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	NL0006520884	GOLD 963TL OPENB	EUR	29,5800	29,5800	29,5800			29,5800					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	20,1300	20,1300	20,1300			20,1300					
Certificate	NL0011048665	GOLD 986TL OPENH	EUR	27,7500	27,7500	27,7500			27,7500					
Certificate	NL0006521288	GOLD 990TL OPENB	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	DE000CW0JK9	GOLD 1000TL OPENC	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CP06586	GOLD 1000TL OPENC	EUR	25,9700	25,9700	25,9700			25,9700					
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	15,9300	16,2600	15,9200	1593,0000	1	16,2600	100				
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	22,8700	23,0100	22,8700			23,0100					
Certificate	NL0011423546	GOLD 1003TL OPENH	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	DE000CN6HP36	GOLD 1006TL OPENZ	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0010876017	GOLD 1016TL OPENB	EUR	25,0300	25,0300	25,0300			25,0300					
Certificate	NL0011408133	GOLD 1016TRLOPENH	EUR	23,8700	23,8700	23,8700			23,8700					



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	DE000VA7TEN2	GOLD 1017TL OPENV	EUR	24,7250	24,7250	24,7250			24,7250					
Certificate	NL0011417688	GOLD 1018TL OPENH	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0006527384	GOLD 1019TL OPENB	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CCSKZY8	GOLD 1025TL OPENC	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	11,5000	11,6700	11,5000	575,0000	1	11,6700	50				
Certificate	DE000VASREC3	GOLD 1026TL OPENV	EUR	23,6750	23,6750	23,6750			23,6750					
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	22,0050	22,0050	22,0050			22,0050					
Certificate	DE000CB1NF48	GOLD 1026TL OPENZ	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	NL0011524517	GOLD 1031BL OPENB	EUR	21,9100	22,3250	21,9100	2191,0000	1	22,3250	100				
Certificate	NL0011048657	GOLD 1031TL OPENH	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	21,1050	21,1050	21,1050			21,1050					
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	20,1550	20,1550	20,1550			20,1550					
Certificate	DE000VA4Y1U4	GOLD 1046TL OPENV	EUR	21,9150	21,9150	21,9150			21,9150					
Certificate	DE000CV4Z0F2	GOLD 1048TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0006527392	GOLD 1050TL OPENB	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	18,3900	18,5300	18,3900			18,5300					
Certificate	NL0011048640	GOLD 1053TL OPENH	EUR	21,9900	21,9900	21,9900			21,9900					
Certificate	NL0010897146	GOLD 1060BL OPENB	EUR	19,8450	19,8450	19,8450			19,8450					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	16,7000	16,8250	16,7000	3757,5000	1	16,8250	225				
Certificate	NL0011408125	GOLD 1061TRLOPENH	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	DE000CR9R201	GOLD 1062TL OPENZ	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0011601257	GOLD 1064TL OPENH	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	DE000VAGEGH3	GOLD 1066TL OPENV	EUR	20,4050	20,4050	20,4050			20,4050					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	18,4750	18,4750	18,4750			18,4750					
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	18,6950	18,6950	18,6950			18,6950					
Certificate	NL0011417548	GOLD 1073TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0011048632	GOLD 1076TL OPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000VA7PSR1	GOLD 1077TL OPENV	EUR	19,5250	19,5250	19,5250			19,5250					
Certificate	NL0012989453	GOLD 1079BL OPENB	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0006527400	GOLD 1080TL OPENB	EUR	19,4000	19,4000	19,4000	9700,0000	1	19,5400	500				
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	15,0250	15,0250	15,0250			15,0250					
Certificate	DE000CR9R1Z1	GOLD 1082TL OPENZ	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	NL0011417530	GOLD 1084TRLOPENH	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	16,9250	16,9250	16,9250			16,9250					
Certificate	DE000CN6GCN3	GOLD 1089TL OPENZ	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0012989818	GOLD 1091TL OPENB	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000VAGEGL5	GOLD 1096TL OPENV	EUR	17,8150	17,8150	17,8150			17,8150					
Certificate	NL0011417522	GOLD 1097TRLOPENH	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0011048624	GOLD 1098TL OPENH	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	DE000CV16Q36	GOLD 1100TL OPENC	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	13,4600	13,6000	13,4600			13,6000					
Certificate	DE000CB4TDG7	GOLD 1102TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0009071398	GOLD 1107TL OPENB	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	15,1650	15,1650	15,1650			15,1650					
Certificate	NL0011408117	GOLD 1108TRLOPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	10,1100	10,3700	10,1100	1542,7500	2	10,2500	150				
Certificate	NL0012101489	GOLD 1111TL OPENB	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	DE000VAGEGP6	GOLD 1116TL OPENV	EUR	16,0850	16,0850	16,0850			16,0850					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	14,0850	14,0850	14,0850			14,0850					
Certificate	DE000CV8APV7	GOLD 1118TL OPENZ	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0010897153	GOLD 1119BL OPENB	EUR	14,6950	14,6950	14,6950			14,6950					
Certificate	NL0012981088	GOLD 1120BL OPENB	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000CV50ZT3	GOLD 1120TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0011048616	GOLD 1120TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0010441531	GOLD 1121BL OPENB	EUR	14,4100	14,5150	14,4100	720,5000	1	14,5150	50				
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	13,1950	13,1950	13,1950			13,1950					
Certificate	NL0010876025	GOLD 1129TL OPENB	EUR	15,3450	15,3450	15,3450			15,3450					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	13,0500	13,3950	13,0500	3915,0000	1	13,3950	300				
Certificate	NL0011594080	GOLD 1130TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	DE000CN6EU77	GOLD 1130TL OPENZ	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0009170935	GOLD 1131TL OPENB	EUR	15,1550	15,1550	15,1550			15,1550					
Certificate	DE000VAGEG50	GOLD 1136TL OPENV	EUR	14,3650	14,3650	14,3650			14,3650					
Certificate	DE000VAGEG52	GOLD 1138TL OPENV	EUR	12,3150	12,3150	12,3150			12,3150					
Certificate	DE000CB4TPD8	GOLD 1139TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0012099683	GOLD 1141BL OPENB	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0011417506	GOLD 1141TRLOPENH	EUR	12,9800	12,9800	12,9800			12,9800					



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	NL0012989271	GOLD 1142TL OPENB	EUR	14,1000	14,2200	14,1000	352,5000	1	14,2200	25				
Certificate	NL0011048608	GOLD 1143TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0011594072	GOLD 1146TL OPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0011594064	GOLD 1150TL OPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0011407705	GOLD 1151TRLOPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0011263561	GOLD 1153BL OPENB	EUR	11,7250	11,7250	11,7250			11,7250					
Certificate	DE000CV8AXQ1	GOLD 1155TL OPENZ	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0011530860	GOLD 1156TL OPENB	EUR	12,9750	12,9750	12,9750			12,9750					
Certificate	NL0011593520	GOLD 1156TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0011812300	GOLD 1165TL OPENB	EUR	12,0300	12,1900	11,8800	5438,4000	2	12,1900	455				
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	DE000CR9QX90	GOLD 1166TL OPENZ	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0011593512	GOLD 1167TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0011594056	GOLD 1170TL OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CR9R4Z5	GOLD 1171TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0012975833	GOLD 1175BL OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CV8AVX1	GOLD 1175TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0011407697	GOLD 1175TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	10,9150	10,9150	10,9150			10,9150					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011259635	GOLD 1182BL OPENB	EUR	9,0100	9,1950	9,0100	1009,1200	1	9,1950	112				
Certificate	NL0012991087	GOLD 1185TL OPENB	EUR	10,2900	10,4800	10,2900	10290,0000	1	10,4800	1000				
Certificate	DE000CR9QUV7	GOLD 1186TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	7,1800	7,3200	7,1800			7,3200					
Certificate	DE000VA71SY4	GOLD 1187TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	DE000VA71S07	GOLD 1189TL OPENV	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CJ3NYT3	GOLD 1196TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR											
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CP06YX8	GOLD 1200TL OPENC	EUR											
Certificate	NL0013011919	GOLD 1202BL OPENB	EUR	7,3500	7,4400	7,3400	7350,0000	1	7,4400	1000				
Certificate	DE000VA90VE0	GOLD 1202TL OPENV	EUR											
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	7,0650	7,0650	7,0650			7,0650					
Certificate	NL0013155583	GOLD 1205TL OPENB	EUR	8,6300	8,7700	8,3700	3818,5000	2	8,7700	450				
Certificate	DE000CJ3N799	GOLD 1205TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR											
Certificate	DE000CJ3N8N9	GOLD 1210TL OPENZ	EUR	0,7400	0,7550	0,7100	4367,5000	4	0,7550	6000				
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	6,1950	6,1950	6,1950			6,1950					
Certificate	DE000CJ3QR34	GOLD 1215TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR											
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	NL0013275589	GOLD 1221BL OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR											
Certificate	NL0013164197	GOLD 1223TL OPENB	EUR	6,8900	7,2900	6,8900	4459,6000	2	7,2900	640				
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	DE000CJ3Q5A9	GOLD 1224TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR											
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000CJ3RAM9	GOLD 1234TL OPENZ	EUR	4,4400	4,6000	4,3200	5382,0000	3	4,5800	1200				
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR											
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0013276678	GOLD 1241BL OPENB	EUR	3,8500	4,0600	3,6800	9205,5000	6	4,0100	2350				
Certificate	DE000CV8A674	GOLD 1242TS OPENZ	EUR											
Certificate	DE000CV8ALC6	GOLD 1242TS 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	NL0013275977	GOLD 1243TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000C3RDE0	GOLD 1243TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF1RLU7	GOLD 1244TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CP24B42	GOLD 1250TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000C3RFU1	GOLD 1250TL OPENZ	EUR	0,3500	0,3700	0,3300	1130,0000	3	0,3650	3200				
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000C3RFV9	GOLD 1253TL OPENZ	EUR	2,8200	2,9100	2,5100	829,8000	3	2,9100	300				
Certificate	DE000VF1RLI3	GOLD 1254TL OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR											
Certificate	DE000CQ5B1X0	GOLD 1260TL OPENC	EUR											
Certificate	DE000CY52KS2	GOLD 1260TL OPENC	EUR											
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR											
Certificate	DE000CQ5AJV3	GOLD 1260TL OPENC	EUR											
Certificate	DE000VF1RLB4	GOLD 1261TL OPENV	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000C3RJ74	GOLD 1262TL OPENZ	EUR											
Certificate	NL0013276843	GOLD 1263TL OPENB	EUR	3,9100	4,0400	3,6600	2523,5000	7	4,0200	650				
Certificate	DE000VF1RLN9	GOLD 1264TL OPENV	EUR											
Certificate	DE000VF1RLE8	GOLD 1271TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	LU1790505447	GOLD 1275TPIOPENS	EUR											
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000VA3TKM0	GOLD 1276TS OPENV	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR											
Certificate	DE000CP063S0	GOLD 1280TS OPENC	EUR											
Certificate	NL0012975858	GOLD 1287BS OPENB	EUR											
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR											
Certificate	NL0013275985	GOLD 1290TS OPENB	EUR											
Certificate	DE000CQ5BMA9	GOLD 1290TS OPENC	EUR											
Certificate	DE000CV89KJ0	GOLD 1296TS OPENZ	EUR											
Certificate	DE000VA3TKQ1	GOLD 1297TS OPENV	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CQ5BMB7	GOLD 1300TS OPENC	EUR											
Certificate	DE000CP063T8	GOLD 1300TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CQ5BPC8	GOLD 1300TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013275993	GOLD 1310TS OPENB	EUR	4,8800	4,8800	4,5700	732,0000	1	4,5700	150				
Certificate	DE000CQ5BMC5	GOLD 1310TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF1RKX0	GOLD 1312TS OPENV	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000VA3KSD1	GOLD 1316TS OPENV	EUR	1,6900	1,7050	1,5850	247,5000	2	1,5850	150				
Certificate	DE000VA3KSE9	GOLD 1317TS OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CV89HX7	GOLD 1317TS OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CQ5BB24	GOLD 1320TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	DE000CQ5BPD6	GOLD 1320TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CQ5BJT5	GOLD 1320TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012790737	GOLD 1327BS OPENB	EUR	3,8800	3,8800	3,8600	388,0000	1	3,8600	100				
Certificate	DE000C3RDF7	GOLD 1327TS OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	LU1757003238	GOLD 1329TPIOPENS	EUR	3,5600	3,5600	3,4100			3,4100					
Certificate	NL0012786537	GOLD 1330TS OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CQ5BF12	GOLD 1330TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CV88UM5	GOLD 1336TS OPENZ	EUR	0,5500	0,5500	0,5250	550,0000	1	0,5250	1000				
Certificate	DE000CV88UT0	GOLD 1336TS OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VA2T9C4	GOLD 1337TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000VA15NP0	GOLD 1339TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CQ5AW79	GOLD 1340TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CQ5AV29	GOLD 1340TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000C3RF60	GOLD 1347TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012784532	GOLD 1350TS OPENB	EUR	8,5400	8,5500	8,1700	5124,0000	1	8,1700	600				
Certificate	DE000CQ5AW04	GOLD 1350TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CP24B59	GOLD 1350TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CV886P2	GOLD 1356TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VA2T9D2	GOLD 1357TS OPENV	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VA15SU2	GOLD 1360TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000VA6EGD2	GOLD 1364TS OPENV	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	NL0011899745	GOLD 1366BS OPENB	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	8,3500	8,3500	8,2000			8,2000					
Certificate	DE000VASM76	GOLD 1376TS OPENV	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	DE000CV88C53	GOLD 1376TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CV4ZRD7	GOLD 1376TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600					



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	DE000CX00UD5	GOLD 1380TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CY51811	GOLD 1380TS OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0011705074	GOLD 1384TRSOPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0011603147	GOLD 1384TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0012696900	GOLD 1386BS OPENB	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CY51888	GOLD 1390TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0010377610	GOLD 1392TS OPENB	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	NL0010377040	GOLD 1396BS OPENB	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	DE000CN6JEK9	GOLD 1397TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0012694616	GOLD 1400TS OPENB	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000VA71SX6	GOLD 1402TS OPENV	EUR	12,1950	12,1950	12,1950			12,1950					
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0011730817	GOLD 1405TS OPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	9,7000	9,7000	9,5500			9,5500					
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	13,0850	13,0850	13,0850			13,0850					
Certificate	DE000CN6KFD9	GOLD 1416TS OPENZ	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	DE000CN6LC84	GOLD 1416TS OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CY52N9R	GOLD 1420TS OPENC	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	DE000CQ5AAFS	GOLD 1420TS OPENC	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000CQ5BFZ0	GOLD 1420TS OPENC	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000VN9WW76	GOLD 1435TS OPENV	EUR	15,5450	15,5450	15,5450			15,5450					
Certificate	DE000VN9G668	GOLD 1435TS OPENV	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	DE000CN6LC92	GOLD 1436TS OPENZ	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CY50ZZ0	GOLD 1440TS OPENC	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	NL0011705066	GOLD 1442TRSOPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0011730809	GOLD 1444TS OPENH	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000VN99TB4	GOLD 1445TS OPENV	EUR	16,5350	16,5350	16,5350			16,5350					
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	13,7600	13,7600	13,6100			13,6100					
Certificate	DE000VN99567	GOLD 1453TS OPENV	EUR	14,6650	14,6650	14,6650			14,6650					
Certificate	DE000VN99TD0	GOLD 1455TS OPENV	EUR	17,4250	17,4250	17,4250			17,4250					
Certificate	DE000CD61CH8	GOLD 1455TS OPENZ	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CN6KFE7	GOLD 1456TS OPENZ	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	11,7950	11,7950	11,7950			11,7950					
Certificate	NL0011417449	GOLD 1465TRSOPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000VF1RKU6	GOLD 1471TS OPENV	EUR	16,4050	16,4050	16,4050			16,4050					
Certificate	DE000VF1RKY8	GOLD 1472TS OPENV	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	DE000CD61XA9	GOLD 1473TS OPENZ	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	NL0010377131	GOLD 1474TS OPENB	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	DE000VF1RKV4	GOLD 1481TS OPENV	EUR	17,2750	17,2750	17,2750			17,2750					
Certificate	DE000VF1RKZ5	GOLD 1482TS OPENV	EUR	19,9150	19,9150	19,9150			19,9150					
Certificate	NL0011730791	GOLD 1484TS OPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000VF1RKW2	GOLD 1491TS OPENV	EUR	18,1450	18,1450	18,1450			18,1450					
Certificate	DE000VF1RK30	GOLD 1492TS OPENV	EUR	20,8050	20,8050	20,8050			20,8050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61XB7	GOLD 1493TS OPENZ	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	DE000CE6CFH8	GOLD 1496TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	18,0800	18,0800	17,9400				17,9400				
Certificate	NL0011048343	GOLD 1505TS OPENH	EUR	21,9500	21,9500	21,9500				21,9500				
Certificate	DE000CD62197	GOLD 1513TS OPENZ	EUR	20,0700	20,0700	20,0700				20,0700				
Certificate	DE000CV518C6	GOLD 1520TS OPENC	EUR	19,4700	19,4700	19,4700				19,4700				
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	23,7700	23,7700	23,7700				23,7700				
Certificate	DE000CQ5B1V8	GOLD 1520TS OPENC	EUR	19,9600	19,9600	19,9600				19,9600				
Certificate	DE000CV51729	GOLD 1520TS OPENC	EUR	23,3700	23,3700	23,3700				23,3700				
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	23,5000	23,5000	23,5000				23,5000				
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	16,7600	16,7600	16,7600				16,7600				
Certificate	DE000CE6EQR0	GOLD 1532TS OPENZ	EUR	21,7200	21,7200	21,7200				21,7200				
Certificate	DE000CE6EQW0	GOLD 1535TS OPENZ	EUR	2,5150	2,5150	2,5150				2,5150				
Certificate	DE000CV52WT6	GOLD 1560TS OPENC	EUR	23,0400	23,0400	23,0400				23,0400				
Certificate	DE000CV518M5	GOLD 1560TS OPENC	EUR	26,9500	26,9500	26,9500				26,9500				
Certificate	NL0011417654	GOLD 1573TS OPENH	EUR	28,0700	28,0700	28,0700				28,0700				
Certificate	DE000CE6EQX8	GOLD 1575TS OPENZ	EUR	2,9150	2,9150	2,9150				2,9150				
Certificate	NL0011417423	GOLD 1578TRSOPENH	EUR	26,1000	26,1000	26,1000				26,1000				
Certificate	DE000CN6JEL7	GOLD 1596TS OPENZ	EUR	27,3400	27,3400	27,3400				27,3400				
Certificate	DE000CV50889	GOLD 1615TS OPENZ	EUR	3,3150	3,3150	3,3150				3,3150				
Certificate	NL0011417647	GOLD 1631TS OPENH	EUR	33,2600	33,2600	33,2600				33,2600				
Certificate	DE000CV87HK8	GOLD 1636TS OPENZ	EUR	30,8200	30,8200	30,8200				30,8200				
Certificate	DE000CV50897	GOLD 1655TS OPENZ	EUR	3,7150	3,7150	3,7150				3,7150				
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	35,6300	35,6300	35,6300				35,6300				
Certificate	DE000CV87HL6	GOLD 1676TS OPENZ	EUR	34,3200	34,3200	34,3200				34,3200				
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	37,8800	37,8800	37,8800				37,8800				
Certificate	NL0011603139	GOLD 1755TS OPENH	EUR	44,2500	44,2500	44,2500				44,2500				
Certificate	DE000CV87HMA	GOLD 1756TS OPENZ	EUR	41,3100	41,3100	41,3100				41,3100				
Certificate	NL0011705058	GOLD 1765TRSOPENH	EUR	42,4300	42,4300	42,4300				42,4300				
Certificate	NL0011048327	GOLD 1811TS OPENH	EUR	49,3000	49,3000	49,3000				49,3000				
Certificate	NL0011730783	GOLD 1875TS OPENH	EUR	54,9800	54,9800	54,9800				54,9800				
Certificate	NL0011048715	GOLD 583.4TL OPENH	EUR	62,2500	62,2500	62,2500				62,2500				
Certificate	NL0011048707	GOLD 672.9TL OPENH	EUR	54,5800	54,5800	54,5800				54,5800				
Certificate	NL0011048699	GOLD 762.4TL OPENH	EUR	46,9100	46,9100	46,9100				46,9100				
Certificate	NL0011601265	GOLD 833.8TL OPENH	EUR	40,7900	40,7900	40,7900				40,7900				
Certificate	DE000CV89YQ6	GOLD 844.3TL OPENZ	EUR	38,6100	38,6100	38,6100				38,6100				
Certificate	NL0011600994	GOLD 879.8TRLOPENH	EUR	35,7600	35,7600	35,7600				35,7600				
Certificate	DE000CB1NF30	GOLD 925.9TL OPENZ	EUR	31,4800	31,4800	31,4800				31,4800				
Certificate	NL0011048673	GOLD 941.3TL OPENH	EUR	31,5800	31,5800	31,5800				31,5800				
Certificate	NL0011264742	GOLD 944.3BL OPENB	EUR	29,9250	29,9250	29,9250				29,9250				
Certificate	DE000CN6HP69	GOLD 945.6TL OPENZ	EUR	29,7500	29,7500	29,7500				29,7500				
Certificate	NL0011423561	GOLD 958.6TL OPENH	EUR	30,1000	30,1000	30,1000				30,1000				
Certificate	DE000CN6HP51	GOLD 965.8TL OPENZ	EUR	27,9900	27,9900	27,9900				27,9900				
Certificate	NL0011423553	GOLD 969.6TL OPENH	EUR	29,1500	29,1500	29,1500				29,1500				
Certificate	DE000CN6HP44	GOLD 985.9TL OPENZ	EUR	26,2300	26,2300	26,2300				26,2300				
Certificate	DE000CJ3PSD4	GOLDC 6.24TL OPENZ	EUR	3,2150	3,2150	3,1850				3,1850				
Certificate	DE000CJ3N1P9	GOLDC 7.29TL OPENZ	EUR	2,3650	2,3700	2,3350	237,0000	1		2,3350	100			
Certificate	DE000CV8AYY3	GOLDC 8.29TL OPENZ	EUR	1,5450	1,5450	1,5150				1,5150				
Certificate	NL0012906515	GOLDF 982TRLOPENH	EUR	26,8400	26,8400	26,8400				26,8400				
Certificate	NL0012851133	GOLDF 1006TRLOPENH	EUR	24,7000	24,7000	24,7000				24,7000				
Certificate	NL0012847891	GOLDF 1007TRLOPENH	EUR	24,6700	24,6700	24,6700				24,6700				
Certificate	NL0012906507	GOLDF 1033TRLOPENH	EUR	22,4100	22,4100	22,4100				22,4100				
Certificate	NL0012910335	GOLDF 1049TRLOPENH	EUR	21,0200	21,0200	21,0200				21,0200				
Certificate	NL0013079924	GOLDF 1084TRLOPENH	EUR	17,9100	17,9100	17,9100				17,9100				
Certificate	NL0012209902	GOLDF 1087TL OPENH	EUR	19,0800	19,0800	19,0800				19,0800				
Certificate	NL0013183429	GOLDF 1103TRLOPENH	EUR	16,2500	16,2500	16,2500				16,2500				
Certificate	NL0011995592	GOLDF 1109TL OPENH	EUR	17,1700	17,1700	17,1700				17,1700				
Certificate	NL0012052393	GOLDF 1121TRLOPENH	EUR	14,6700	14,6700	14,6700				14,6700				
Certificate	NL0013079916	GOLDF 1145TRLOPENH	EUR	12,5900	12,5900	12,5900				12,5900				
Certificate	NL0013079908	GOLDF 1148TRLOPENH	EUR	12,3700	12,3700	12,3700				12,3700				
Certificate	NL0012916068	GOLDF 1152TRLOPENH	EUR	12,0200	12,0200	12,0200				12,0200				
Certificate	NL0012895833	GOLDF 1156TRLOPENH	EUR	11,6500	11,6500	11,6500				11,6500				
Certificate	NL0012938625	GOLDF 1160TRLOPENH	EUR	11,3200	11,3200	11,3200				11,3200				
Certificate	NL0012938609	GOLDF 1165TRLOPENH	EUR	10,8400	10,8400	10,8400				10,8400				
Certificate	NL0011735824	GOLDF 1168TRLOPENH	EUR	10,5400	10,5400	10,5400				10,5400				
Certificate	NL0013079890	GOLDF 1173TRLOPENH	EUR	10,1500	10,1500	10,1500				10,1500				
Certificate	NL0012938591	GOLDF 1178TRLOPENH	EUR	9,7200	9,7200	9,7200				9,7200				
Certificate	NL0012889174	GOLDF 1180TL OPENH	EUR	11,1300	11,1300	11,1300				11,1300				
Certificate	NL0012938575	GOLDF 1183TRLOPENH	EUR	9,0700	9,2800	9,0700	897,9300	1		9,2800	99			
Certificate	NL0013226533	GOLDF 1187TL OPENH	EUR	10,5200	10,5200	10,5200				10,5200				
Certificate	NL0012889646	GOLDF 1187TRLOPENH	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0012889620	GOLDF 1192TRLOPENH	EUR	8,4900	8,4900	8,4900				8,4900				



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	NL0012891477	GOLDF 1196TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013083223	GOLDF 1203TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013082464	GOLDF 1205TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013187875	GOLDF 1212TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013188923	GOLDF 1216TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013191216	GOLDF 1220TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013222664	GOLDF 1230TRLOPENH	EUR	5,0200	5,1900	5,0200	75,3000	1	5,1900	15				
Certificate	NL0013220957	GOLDF 1233TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013222656	GOLDF 1235TRLOPENH	EUR	4,5500	4,7500	4,5500	455,0000	1	4,7500	100				
Certificate	NL0013224066	GOLDF 1244TRLOPENH	EUR	3,7100	3,9000	3,4900	2988,7000	8	3,9000	815				
Certificate	NL0013224058	GOLDF 1249TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013224975	GOLDF 1252TL OPENH	EUR	4,7600	4,9100	4,7100	1979,5600	2	4,9100	416				
Certificate	NL0013225261	GOLDF 1254TRLOPENH	EUR	2,8500	3,0400	2,8500	5770,0000	2	3,0400	2000				
Certificate	NL0013225675	GOLDF 1263TRLOPENH	EUR	2,1500	2,2600	2,1200	946,1700	2	2,2600	441				
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012925945	GOLDF 1272TS OPENH	EUR											
Certificate	NL0012924922	GOLDF 1274TRSOPENH	EUR											
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012919435	GOLDF 1286TRSOPENH	EUR											
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0013086986	GOLDF 1292TRSOPENH	EUR											
Certificate	NL0012922553	GOLDF 1292TS OPENH	EUR											
Certificate	NL0012919401	GOLDF 1294TRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012918775	GOLDF 1302TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012551279	GOLDF 1304TRLOPENH	EUR											
Certificate	NL0012916472	GOLDF 1304TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR											
Certificate	NL0013223282	GOLDF 1312TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013222649	GOLDF 1316TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012863559	GOLDF 1316TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0012861926	GOLDF 1317TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0012863542	GOLDF 1319TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013223274	GOLDF 1327TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0012863500	GOLDF 1329TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012614333	GOLDF 1335TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013224041	GOLDF 1337TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012847826	GOLDF 1341TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012613046	GOLDF 1344TRSOPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012614325	GOLDF 1345TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0012848428	GOLDF 1351TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012614317	GOLDF 1355TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0012864284	GOLDF 1356TRSOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012848410	GOLDF 1361TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012847776	GOLDF 1371TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012848394	GOLDF 1373TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0012614309	GOLDF 1375TS OPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0012048706	GOLDF 1384TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012199921	GOLDF 1387TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013183395	GOLDF 1399TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0012906499	GOLDF 1407TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0012906481	GOLDF 1417TRSOPENH	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0012548598	GOLDF 1417TS OPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	NL0013084015	GOLDF 1428TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012096507	GOLDF 1447TRSOPENH	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	NL0012195416	GOLDF 1448TRSOPENH	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0013185242	GOLDF 1462TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0012368104	GOLDF 1465TS OPENH	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0012847768	GOLDF 1468TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0012329296	GOLDF 1477TS OPENH	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012906473	GOLDF 1486TRSOPENH	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0012906465	GOLDF 1496TRSOPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	NL0012549208	GOLDF 1497TS OPENH	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	NL0012313522	GOLDF 1497TS OPENH	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0013186323	GOLDF 1509TRSOPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0013181357	GOLDF 1509TRSOPENH	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0011892609	GOLDF 1513TRSOPENH	EUR	20,4200	20,4200	20,4200			20,4200					



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	NL0012432157	GOLDF 1522TS OPENH	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0013084007	GOLDF 1528TRSOPENH	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	NL0012211528	GOLDF 1529TS OPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0012906457	GOLDF 1536TRSOPENH	EUR	22,4500	22,4500	22,4500			22,4500					
Certificate	NL0012311179	GOLDF 1537TS OPENH	EUR	24,8100	24,8100	24,8100			24,8100					
Certificate	NL0012847750	GOLDF 1538TRSOPENH	EUR	22,5800	22,5800	22,5800			22,5800					
Certificate	NL0011891601	GOLDF 1548TS OPENH	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0013192081	GOLDF 1549TRSOPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0013192966	GOLDF 1559TRSOPENH	EUR	24,4500	24,4500	24,4500			24,4500					
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	NL0011894324	GOLDF 1568TS OPENH	EUR	27,5900	27,5900	27,5900			27,5900					
Certificate	NL0013222631	GOLDF 1571TRSOPENH	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	NL0013223266	GOLDF 1572TRSOPENH	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	NL0012437974	GOLDF 1586TS OPENH	EUR	29,2400	29,2400	29,2400			29,2400					
Certificate	NL0013224033	GOLDF 1592TRSOPENH	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0013224736	GOLDF 1592TRSOPENH	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0012437966	GOLDF 1596TS OPENH	EUR	30,1300	30,1300	30,1300			30,1300					
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	31,0800	31,0800	31,0800			31,0800					
Certificate	NL0011896113	GOLDF 1609TS OPENH	EUR	31,2900	31,2900	31,2900			31,2900					
Certificate	NL0013227820	GOLDF 1610TRSOPENH	EUR	28,9200	28,9200	28,9200			28,9200					
Certificate	NL0013226202	GOLDF 1612TRSOPENH	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	NL0013226962	GOLDF 1612TRSOPENH	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	NL0012847701	GOLDF 1638TRSOPENH	EUR	31,3100	31,3100	31,3100			31,3100					
Certificate	NL0012848378	GOLDF 1668TRSOPENH	EUR	33,9200	33,9200	33,9200			33,9200					
Certificate	NL0012847677	GOLDF 1698TRSOPENH	EUR	36,5300	36,5300	36,5300			36,5300					
Certificate	NL0012311161	GOLDF 1706TS OPENH	EUR	39,8700	39,8700	39,8700			39,8700					
Certificate	NL0012048698	GOLDF 1720TS OPENH	EUR	41,1600	41,1600	41,1600			41,1600					
Certificate	NL0011996210	GOLDF 1743TRSOPENH	EUR	40,5100	40,5100	40,5100			40,5100					
Certificate	NL0012330823	GOLDF 1816TRSOPENH	EUR	46,8600	46,8600	46,8600			46,8600					
Certificate	NL0011891668	GOLDF 1896TRSOPENH	EUR	53,8700	53,8700	53,8700			53,8700					
Certificate	NL0012848360	GOLDF 1946TRSOPENH	EUR	58,2600	58,2600	58,2600			58,2600					
Certificate	NL0012313514	GOLDF 1964TS OPENH	EUR	62,9400	62,9400	62,9400			62,9400					
Certificate	NL0012516694	GOLDF 1971TRSOPENH	EUR	60,3800	60,3800	60,3800			60,3800					
Certificate	NL0012432140	GOLDF 2030TS OPENH	EUR	68,7900	68,7900	68,7900			68,7900					
Certificate	NL0012437792	GOLDF 2091TS OPENH	EUR	74,2100	74,2100	74,2100			74,2100					
Certificate	NL0012439780	GOLDF 2154TS OPENH	EUR	79,8800	79,8800	79,8800			79,8800					
Certificate	NL0012906614	GOLDF 683.TRLOPENH	EUR	52,9600	52,9600	52,9600			52,9600					
Certificate	NL0012847909	GOLDF 754.TRLOPENH	EUR	46,7600	46,7600	46,7600			46,7600					
Certificate	NL0012906572	GOLDF 835.TRLOPENH	EUR	39,6900	39,6900	39,6900			39,6900					
Certificate	NL0012902654	GOLDF 934.TRLOPENH	EUR	31,0300	31,0300	31,0300			31,0300					
Certificate	NL0012906630	GOLDF632.6TRLOPENH	EUR	57,3600	57,3600	57,3600			57,3600					
Certificate	NL0012906622	GOLDF657.8TRLOPENH	EUR	55,1700	55,1700	55,1700			55,1700					
Certificate	NL0012906606	GOLDF708.6TRLOPENH	EUR	50,7300	50,7300	50,7300			50,7300					
Certificate	NL0012906598	GOLDF784.6TRLOPENH	EUR	44,0900	44,0900	44,0900			44,0900					
Certificate	NL0012906580	GOLDF809.8TRLOPENH	EUR	41,8800	41,8800	41,8800			41,8800					
Certificate	NL0012057822	GOLDF811.3TL OPENH	EUR	42,7200	42,7200	42,7200			42,7200					
Certificate	NL0012906564	GOLDF860.6TRLOPENH	EUR	37,4500	37,4500	37,4500			37,4500					
Certificate	NL0013226541	GOLDF877.1TL OPENH	EUR	37,0900	37,0900	37,0900			37,0900					
Certificate	NL0013188931	GOLDF884.9TL OPENH	EUR	36,4100	36,4100	36,4100			36,4100					
Certificate	NL0013185085	GOLDF885.9TL OPENH	EUR	36,3200	36,3200	36,3200			36,3200					
Certificate	NL0012896062	GOLDF893.8TL OPENH	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	NL0012906556	GOLDF900.8TRLOPENH	EUR	33,9300	33,9300	33,9300			33,9300					
Certificate	NL0012906549	GOLDF921.1TRLOPENH	EUR	32,1600	32,1600	32,1600			32,1600					
Certificate	NL0012906531	GOLDF931.3TRLOPENH	EUR	31,2700	31,2700	31,2700			31,2700					
Certificate	NL0012906523	GOLDF951.7TRLOPENH	EUR	29,4900	29,4900	29,4900			29,4900					
Certificate	NL0011990619	GOLDF965.1TRLOPENH	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	NL0013185721	GOLDF996.5TRLOPENH	EUR	25,5700	25,5700	25,5700			25,5700					
Certificate	DE000CJ3QT40	GOPRO 3.78TL 0319Z	EUR	0,8050	0,8350	0,8050			0,8350					
Certificate	DE000CJ3QR91	GOPRO3.136TL OPENZ	EUR	1,3350	1,3750	1,3350			1,3750					
Certificate	DE000CJ3Q354	GOPRO3.601TL OPENZ	EUR	0,8650	0,8950	0,8650			0,8950					
Certificate	DE000CJ3RG10	GOPRO4.094TL OPENZ	EUR	0,5250	0,5550	0,5250			0,5550					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1118,5000	1119,5000	1118,5000	10066,5000	1	1119,5000		9			
Certificate	DE000CJ3PAL5	GRMN 45.77TL OPENZ	EUR	1,8000	1,8350	1,8000			1,8350					
Certificate	DE000CV8ASY5	GRMN 52.71TL OPENZ	EUR	1,2200	1,2550	1,2200			1,2550					
Certificate	DE000CJ3QY68	GRVNV 21.TS OPENZ	EUR											
Certificate	DE000CV4ZUQ3	GRVNV 13.6TL OPENZ	EUR											
Certificate	NL0012034094	GRVNV 17.2TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CV89RM9	GRVNV11.55TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.61TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV15.09TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CD63RB5	GRVNV15.61TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV16.11TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200					



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	NL0013167885	GRVNV16.12BL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CD63G35	GRVNV16.61TL OPENZ	EUR											
Certificate	NL0012998884	GRVNV17.12BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CD63DQ3	GRVNV17.62TL OPENZ	EUR	2,3000	2,3000	2,3000	29,9000	1	2,3000	13				
Certificate	NL0012977557	GRVNV18.12BL OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0012785844	GRVNV18.22TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CJ3RH27	GRVNV18.62TL OPENZ	EUR											
Certificate	NL0013167950	GRVNV19.65BS OPENB	EUR											
Certificate	NL0013168164	GRVNV19.98TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013154917	GRVNV21.48TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013153596	GRVNV21.65BS OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0012786313	GRVNV22.97TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CE6E4W8	GRVNV23.49TS OPENZ	EUR											
Certificate	NL0012982839	GRVNV23.64BS OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0012988216	GRVNV24.49TS OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013146632	GRVNV25.63BS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CN6FG88	GRVNV25.98TS OPENZ	EUR											
Certificate	DE000CJ3PU14	GRVNV28.47TS OPENZ	EUR											
Certificate	NL0010135000	GS 113TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	XS1219743553	GSCI STN0419B	EUR	56,2500	56,2500	56,2500			56,2500					
Certificate	DE000CJ3QUB2	GVCHD4.527TL OPENZ	EUR	2,7000	2,9650	2,7000			2,9650					
Certificate	DE000CJ3P980	GVCHD5.532TL OPENZ	EUR	1,5800	1,8550	1,5800			1,8550					
Certificate	DE000CJ3RCS2	GWPH 70.48TL OPENZ	EUR	2,1900	2,1900	2,1600			2,1600					
Certificate	DE000CJ3QM70	GWPH 80.49TL OPENZ	EUR	1,7800	1,7800	1,7600			1,7600					
Certificate	DE000CJ3REW0	GWPH 90.53TL OPENZ	EUR	1,3800	1,3800	1,3500			1,3500					
Certificate	NL0011990346	HEIDL102.6TS OPENH	EUR	5,5500	5,5500	5,4900			5,4900					
Certificate	NL0011989876	HEIDL104.4TS OPENH	EUR	5,7500	5,7500	5,6900			5,6900					
Certificate	NL0012541650	HEIDL114.9TS OPENH	EUR	6,8800	6,8800	6,8100			6,8100					
Certificate	NL0011225545	HEIDL35.89TL OPENH	EUR	2,1200	2,2000	2,1200			2,2000					
Certificate	DE000CJ3N476	HEIDL41.03TL OPENZ	EUR	1,4200	1,4700	1,4200			1,4700					
Certificate	DE000CN6ERD7	HEIDL50.09TL OPENZ	EUR	0,5200	0,5700	0,5200	342,0000	1	0,5700	600				
Certificate	NL0013225774	HEIDL50.39TL OPENH	EUR	0,7600	0,8500	0,7600			0,8500					
Certificate	NL0013224959	HEIDL52.39TL OPENH	EUR											
Certificate	NL0013188246	HEIDL62.26TS OPENH	EUR	1,2200	1,2200	1,1600			1,1600					
Certificate	NL0012905137	HEIDL69.82TS OPENH	EUR	2,0300	2,0300	1,9700			1,9700					
Certificate	NL0012938302	HEIDL71.69TS OPENH	EUR	2,2400	2,2400	2,1700			2,1700					
Certificate	NL0012920896	HEIDL73.31TS OPENH	EUR	2,4100	2,4100	2,3500			2,3500					
Certificate	NL0012919757	HEIDL75.27TS OPENH	EUR	2,6200	2,6200	2,5600			2,5600					
Certificate	NL0012917165	HEIDL77.23TS OPENH	EUR	2,8300	2,8300	2,7700			2,7700					
Certificate	NL0012911945	HEIDL79.16TS OPENH	EUR	3,0400	3,0400	2,9700			2,9700					
Certificate	NL0012861280	HEIDL80.83TS OPENH	EUR	3,2200	3,2200	3,1500			3,1500					
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580914	HEIDL84.05TS OPENH	EUR	3,5600	3,5600	3,5000			3,5000					
Certificate	NL0012582225	HEIDL86.03TS OPENH	EUR	3,7800	3,7800	3,7100			3,7100					
Certificate	NL0012565246	HEIDL87.89TS OPENH	EUR	3,9800	3,9800	3,9100			3,9100					
Certificate	NL0012561674	HEIDL89.76TS OPENH	EUR	4,1800	4,1800	4,1100			4,1100					
Certificate	NL0012312896	HEIDL93.49TS OPENH	EUR	4,5800	4,5800	4,5100			4,5100					
Certificate	NL0012246367	HEIDL98.19TS OPENH	EUR	5,0800	5,0800	5,0200			5,0200					
Certificate	NL0011993852	HEIDL98.95TS OPENH	EUR	5,1700	5,1700	5,1000			5,1000					
Certificate	NL0012245559	HEIDL98.97TS OPENH	EUR	5,1700	5,1700	5,1000			5,1000					
Certificate	NL0012033849	HEIJM 3.52TL OPENB	EUR	5,5400	5,6850	5,5150	5540,0000	1	5,6850	1000				
Certificate	NL0010124293	HEIJM 4.03TL OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0012034102	HEIJM 4.56TL OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0012035893	HEIJM 5.08TL OPENB	EUR	4,3500	4,3650	4,3350	870,0000	1	4,3350	200				
Certificate	NL0012102404	HEIJM 5.61TL OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0012102735	HEIJM 6.11TL OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0012257836	HEIJM 6.63TL OPENB	EUR	2,7800	3,0300	2,7800	8390,5000	4	2,9850	2850				
Certificate	NL0012488993	HEIJM 7.13TL OPENB	EUR	2,5000	2,5350	2,5000	500,0000	1	2,5350	200				
Certificate	NL0013276553	HEIJM 7.63TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013162589	HEIJM 8.45TS OPENB	EUR											
Certificate	NL0013161227	HEIJM 8.95TS OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013151996	HEIJM 9.45TS OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013150873	HEIJM 9.94TS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013012982	HEIJM10.42TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013011851	HEIJM10.92TS OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013005929	HEIJM12.42TS OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0012791909	HEIJM13.39TS OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	35,5000	36,7500	35,5000	1075,9500	2	36,7500	30				
Certificate	NL0011042189	HEINK 36TL OPENH	EUR	42,7600	43,3700	42,7600			43,3700					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	18,8700	18,8700	18,8700			18,8700					



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	DE000CC60P04	HEINK 60TL OPENC	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0010928503	HEINK 62TL OPENB	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	1,6600	1,6900	1,6600	182,6000	1	1,6900	110				
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,0600	1,1600	1,0600	106,0000	1	1,1600	100				
Certificate	DE000CP06ZU1	HEINK 70TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013009681	HEINK 74TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	0,6100	0,6800	0,5700	3,7200	6	0,6800	6				
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	0,1600	0,2200	0,1600	326,5000	2	0,2200	1925				
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	LU1876931012	HEINK 78TCIOPENS	EUR											
Certificate	LU1876931103	HEINK 80TCIOPENS	EUR											
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CP23Z52	HEINK 80TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	LU1876936169	HEINK 82TCIOPENS	EUR	6,1400	6,1400	5,7600			5,7600					
Certificate	DE000CP23NL1	HEINK 82TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP067V5	HEINK 85TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP06792	HEINK 85TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CQ58Z18	HEINK 86TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	LU1817099010	HEINK 89TCIOPENS	EUR	12,4900	12,4900	12,1100			12,1100					
Certificate	LU1876936243	HEINK 90TCIOPENS	EUR	14,0700	14,0700	13,6900			13,6900					
Certificate	DE000CQ58V12	HEINK 90TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP060F3	HEINK 90TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012987275	HEINK 92BOC0619B	EUR	79,4500	79,4500	79,4500			79,4500					
Certificate	LU1876936326	HEINK 96TCIOPENS	EUR	20,0300	20,0300	19,6500			19,6500					
Certificate	NL0012889083	HEINK 98TS OPENH	EUR	30,1000	30,2800	30,1000			30,2800					
Certificate	LU1876936599	HEINK 100TCIOPENS	EUR	24,0200	24,0200	23,6300			23,6300					
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CQ582L3	HEINK 100TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP060G1	HEINK 100TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CY505Z5	HEINK 100TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	LU1876936672	HEINK 104TCIOPENS	EUR	28,0100	28,0100	27,6200			27,6200					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0011042197	HEINK 27.5TL OPENH	EUR	50,7000	51,3000	50,7000			51,3000					
Certificate	NL0010176335	HEINK 37.2TL OPENB	EUR	41,9300	41,9300	41,9300			41,9300					
Certificate	NL0010657144	HEINK 42.5TL OPENB	EUR	36,9500	36,9500	36,9500			36,9500					
Certificate	NL0011042171	HEINK 44.6TL OPENH	EUR	34,8200	35,4300	34,8200			35,4300					
Certificate	NL0010887451	HEINK 47.8TL OPENB	EUR	32,0300	32,0300	32,0300			32,0300					
Certificate	NL0011042163	HEINK 53.1TL OPENH	EUR	26,8600	27,4700	26,8600			27,4700					
Certificate	NL0011042155	HEINK 57.4TL OPENH	EUR	22,9100	23,5100	22,9100			23,5100					
Certificate	NL0010921391	HEINK 57.8TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0011042148	HEINK 61.6TL OPENH	EUR	18,9300	19,5400	18,9300			19,5400					
Certificate	DE000CR4UJ35	HEINK 62.5TL OPENZ	EUR	14,2250	14,2250	14,2250			14,2250					
Certificate	DE000CR6V955	HEINK 63.4TL OPENZ	EUR	12,8100	13,3400	12,8100	516,0000	1	13,3400	40				
Certificate	NL0011425525	HEINK 64.2TL OPENB	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0012048524	HEINK 65.8TL OPENH	EUR	15,0300	15,6400	15,0300	1510,0000	1	15,6400	100				
Certificate	NL0012094064	HEINK 69.3TL OPENH	EUR	11,7500	12,3600	11,7500			12,3600					
Certificate	NL0012489975	HEINK 69.5TL OPENB	EUR	11,5900	11,8100	11,5900	57950,0000	2	11,8100	5000				
Certificate	NL0012171946	HEINK 71.4TL OPENH	EUR	9,8700	10,4800	9,8700			10,4800					
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0013010556	HEINK 72.3BL OPENB	EUR	4,2500	4,8300	3,9300	37,9700	9	4,6700	9				
Certificate	NL0012111355	HEINK 72.5TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012175319	HEINK 73.4TL OPENH	EUR	7,9700	8,5800	7,9700			8,5800					
Certificate	DE000VAGD3E7	HEINK 73.6TL OPENV	EUR	0,2900	0,3000	0,2900	145,0000	1	0,3000	500				
Certificate	NL0013275225	HEINK 78.8TS OPENB	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013004260	HEINK 81.8TS OPENB	EUR	11,9400	11,9400	11,9400			11,9400					



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	NL0012899975	HEINK 82.4TS OPENH	EUR	13,2100	13,4000	13,2100			13,4000					
Certificate	NL0013169360	HEINK 85.580C1219B	EUR	77,4000	77,4000	77,4000			77,4000					
Certificate	NL0012989131	HEINK 87.7TS OPENB	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012936652	HEINK 88.1TS OPENH	EUR	19,3100	19,5000	19,3100			19,5000					
Certificate	NL0012933618	HEINK 91.8TS OPENH	EUR	23,3700	23,5600	23,3700			23,5600					
Certificate	NL0011728753	HEINK 93.5TS OPENH	EUR	25,2400	25,4300	25,2400			25,4300					
Certificate	NL0011241187	HEINK 94.3TS OPENH	EUR	26,1000	26,2900	26,1000			26,2900					
Certificate	LU1790554817	HEINK 94.6TPIOPENS	EUR	17,1500	17,1500	16,7600			16,7600					
Certificate	NL0012275671	HEINK 96.5TS OPENB	EUR	27,8000	27,8000	27,8000			27,8000					
Certificate	NL0012971931	HEINK 99.5TS OPENB	EUR	30,9900	30,9900	30,9900			30,9900					
Certificate	NL0012931216	HEINK 99.7TS OPENH	EUR	31,8700	32,0600	31,8700			32,0600					
Certificate	NL0012604698	HEINK104.5TS OPENH	EUR	37,0900	37,2800	37,0900			37,2800					
Certificate	NL0012246375	HEINK105.1TS OPENH	EUR	37,6800	37,8700	37,6800			37,8700					
Certificate	DE000CV87SK5	HEINK105.6TS OPENZ	EUR	5,9500	5,9500	5,8500			5,8500					
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK54.02TL OPENZ	EUR	22,1400	22,6800	22,1400			22,6800					
Certificate	DE000CR1JCA1	HEINK59.07TL OPENZ	EUR	17,0900	17,6200	17,0900			17,6200					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	15,9000	16,2900	15,9000			16,2900					
Certificate	DE000CJ3P3H0	HEINK61.25TL 0319Z	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF1HQQ2	HEINK65.01TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3P3J6	HEINK65.75TL 0319Z	EUR	2,1650	2,2700	2,1650			2,2700					
Certificate	NL0011539267	HEINK65.85BL OPENB	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CR6XCW5	HEINK66.46TL OPENZ	EUR	9,7700	10,3000	9,7700			10,3000					
Certificate	DE000VA7TEH4	HEINK66.74TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0011532023	HEINK68.02BL OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	7,9400	8,3200	7,9400			8,3200					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012109375	HEINK70.12BL OPENB	EUR	6,5100	6,8500	6,0500	37780,0000	3	6,8500	6000				
Certificate	DE000VA6EFN3	HEINK70.67TL OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	5,3500	5,7300	5,3500			5,7300					
Certificate	DE000CJ3P3K4	HEINK71.25TL 0319Z	EUR	1,0750	1,1800	1,0750			1,1800					
Certificate	DE000CE6BG24	HEINK71.41TL OPENZ	EUR	0,9750	1,0800	0,9750			1,0800					
Certificate	DE000VA6EFR4	HEINK71.67TL OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	3,2000	3,5800	3,1900	12,7600	1	3,5800	4				
Certificate	NL0012111611	HEINK74.32BL OPENB	EUR	2,0100	2,6500	2,0100	801,7500	2	2,6500	375				
Certificate	LU1859906999	HEINK76.21TCIOPENS	EUR											
Certificate	DE000VF1HQN9	HEINK78.14TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VNN9TE8	HEINK79.18TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VNN9TG3	HEINK80.18TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013273683	HEINK80.32BS OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VA90TJ3	HEINK82.36TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012996912	HEINK83.29BS OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000VA6ECD1	HEINK83.74TS OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	LU1817217406	HEINK85.48TPIOPENS	EUR	9,0400	9,0400	8,6600			8,6600					
Certificate	DE000CJ3NZ52	HEINK85.71TS OPENZ	EUR	1,9900	1,9900	1,8800	393,0000	2	1,8800	200				
Certificate	DE000VA6D690	HEINK85.77TS OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012994875	HEINK86.26BS OPENB	EUR	10,1700	10,2700	10,1700	610,2000	1	10,2700	60				
Certificate	DE000VASRQX3	HEINK87.81TS OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012985824	HEINK89.23BS OPENB	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	DE000VASRQY1	HEINK89.81TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012490163	HEINK91.59BS OPENB	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000VASRQZ8	HEINK91.81TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VASRQ07	HEINK93.81TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CE6D4Q1	HEINK95.66TS OPENZ	EUR	3,9650	3,9650	3,8600			3,8600					
Certificate	DE000VASRQ15	HEINK95.81TS OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VASRQ23	HEINK97.81TS OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011721345	HENKE 85.1TL OPENH	EUR	1,5000	1,6400	1,5000			1,6400					
Certificate	NL0011721337	HENKE 89.2TL OPENH	EUR	1,1100	1,2500	1,1100			1,2500					
Certificate	NL0011714027	HENKE 92.2TL OPENH	EUR	0,8400	0,9700	0,8400			0,9700					
Certificate	NL0012905145	HENKE104.3TS OPENH	EUR	1,7700	1,7700	1,6700			1,6700					
Certificate	NL0012888697	HENKE114.1TS OPENH	EUR	2,8300	2,8300	2,7200			2,7200					
Certificate	NL0012565261	HENKE115.8TS OPENH	EUR	3,0200	3,0200	2,9100			2,9100					
Certificate	NL0012333819	HENKE123.7TS OPENH	EUR	3,8600	3,8600	3,7500			3,7500					
Certificate	NL0011225552	HENKE126.6TS OPENH	EUR	4,1700	4,1700	4,0700			4,0700					
Certificate	NL0012210108	HENKE150.6TS OPENH	EUR	6,7500	6,7500	6,6500			6,6500					
Certificate	DE000CJ3NUE3	HENKE68.01TL OPENZ	EUR	2,7500	2,7900	2,7500			2,7900					
Certificate	DE000CR9RQT7	HENKE78.01TL OPENZ	EUR	1,7500	1,7900	1,7500			1,7900					
Certificate	DE000CR9PGH0	HENKE86.98TL OPENZ	EUR	0,8600	0,9000	0,8600			0,9000					
Certificate	DE000CJ3Q8H8	HFSH 3.85TL OPENZ	EUR	0,5800	0,6150	0,5800			0,6150					
Certificate	DE000CJ3Q5N2	HFSH 4.56TL OPENZ	EUR	0,4500	0,4850	0,4500			0,4850					
Certificate	DE000CJ3QXM3	HFSH 5.36TL OPENZ	EUR	0,3000	0,3450	0,3000			0,3450					



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	NL0013166150	HLAN 112.TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013275134	HLAN 104.5TL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ3PB41	HLAN 107.9TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013015357	HLAN 119.7TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3PB58	HLAN 123.2TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013276546	HLAN 127.2TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013274293	HLAN 134.9TS OPENB	EUR											
Certificate	NL0013005762	HLAN 149.9TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013005770	HLAN 164.8TS OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CJ3Q8G0	HLAN 85.88TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ3PRY2	HLAN 97.66TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CV4ZT19	HMB 103.TL OPENZ	EUR	0,5600	0,6200	0,5600			0,6200					
Certificate	DE000CV887N5	HMB 112.9TL OPENZ	EUR	0,3700	0,4300	0,3700			0,4300					
Certificate	DE000CJ3NB2	HMB 122.8TL OPENZ	EUR	0,1800	0,2400	0,1800			0,2400					
Certificate	DE000CV87TK3	HMB 82.67TL OPENZ	EUR	0,9600	1,0200	0,9600			1,0200					
Certificate	DE000CV880X9	HMB 92.91TL OPENZ	EUR	0,7600	0,8200	0,7600			0,8200					
Certificate	NL0011525654	HOMED106.1TL OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CD641B3	HSBC 5.83TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CD62361	HSBC 4.144TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CD62LF1	HSBC 4.822TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	113,1000	113,1000	113,1000			113,1000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	102,4000	102,6000	102,4000			102,6000					
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0006473597	HSCEI 2060TL OPENB	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0006518359	HSCEI 3600TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0009067479	HSCEI 4510TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0009069947	HSCEI 5530TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0009995448	HSCEI 6550TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012277933	HSCEI 8740TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0012277958	HSCEI 9790TL OPENB	EUR											
Certificate	NL0012976286	HSCEI11460TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012976294	HSCEI11960TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012976302	HSCEI12460TS OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0011252796	HSCEI13950TS OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE0005718605	HSI PI OPENN	EUR	288,6200	288,6200	288,6200			288,6200					
Certificate	NL0006467334	HSI 3530TL OPENB	EUR	25,3550	25,3550	25,3550			25,3550					
Certificate	NL0009172667	HSI 6280TL OPENB	EUR	22,4650	22,4650	22,4650			22,4650					
Certificate	NL0009172675	HSI 9920TL OPENB	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	NL0010609160	HSI 15330TL OPENB	EUR	12,9050	12,9050	12,9050			12,9050					
Certificate	NL0012277990	HSI 18370TL OPENB	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0012278006	HSI 21500TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012278014	HSI 23590TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012278022	HSI 24630TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013157266	HSI 28020TS OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012976328	HSI 29000TS OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012976336	HSI 31000TS OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CJ3PHU1	HUGO 39.43TL OPENZ	EUR	1,6500	1,9000	1,6500			1,9000					
Certificate	DE000CJ3Q1Y8	HUGO 44.41TL OPENZ	EUR	1,1500	1,4000	1,1500			1,4000					
Certificate	DE000CE6DQL5	HUGO 49.45TL OPENZ	EUR	0,6600	0,9000	0,6600	75,0000	1	0,9000	100				
Certificate	NL0000458172	IABBP PI OPENN	EUR	96,5000	99,2000	96,5000			99,2000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,3500	1,3700	1,3500			1,3700					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	18,3500	18,4300	18,3500			18,4300					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	31,3900	32,2100	31,3900			32,2100					
Certificate	DE000CJ3RBE4	IBAB 6.99TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CJ3Q6V3	IBAB 7.79TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ3Q1Q4	IBAB 8.69TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013169691	IBAB 9.56TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3N633	IBAB 9.68TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013168115	IBAB 10.56TL OPENB	EUR	0,3000	0,3100	0,3000	180,0000	1	0,3100	600				
Certificate	DE000CV4ZCG2	IBAB 10.68TL OPENZ	EUR	0,2800	0,2800	0,2500	812,0000	2	0,2550	3008				
Certificate	NL0013275142	IBAB 11.56TL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3RF03	IBAB 11.59TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013169113	IBAB 13.38TS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013162613	IBAB 16.38TS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013001969	IBAB 19.36TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012994040	IBAB 22.34TS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CE6EAD4	IBAB 31.96TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CV505N3	IBERD4.555TL OPENZ	EUR	2,5950	2,6000	2,5950			2,6000					
Certificate	DE000CE6CA03	IBERD5.255TL OPENZ	EUR	1,8950	1,9000	1,8950			1,9000					
Certificate	DE000CJ3Q2P4	IBERD6.252TL OPENZ	EUR	0,9050	0,9100	0,9050			0,9100					
Certificate	NL0010131066	IBEX 4640TL OPENB	EUR	44,0500	44,0500	44,0500			44,0500					
Certificate	NL0010134136	IBEX 5750TL OPENB	EUR	33,2200	33,2200	33,2200			33,2200					



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	DE000CN6JQA4	IBEX 6265TL OPENZ	EUR	26,0100	26,0100	26,0100			26,0100					
Certificate	NL0010443057	IBEX 6320TL OPENB	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	DE000CN6HNC1	IBEX 6784TL OPENZ	EUR	20,8200	20,8200	20,8200								
Certificate	NL0010445706	IBEX 6870TL OPENB	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000CN6H3U2	IBEX 7305TL OPENZ	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CD626D0	IBEX 7815TL OPENZ	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CJ3RJ58	IBEX 8313TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CP23UC5	IBEX 9000TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP07C75	IBEX 9500TS OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CP06VN5	IBEX 9500TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3N740	IBEX 9529TS OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CE6BU18	IBEX 10223TS OPENZ	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0011048897	IBEX 10280TS OPENH	EUR	23,9800	23,9800	23,2100			23,2100					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0011048889	IBEX 10650TS OPENH	EUR	27,9500	27,9500	27,1800			27,1800					
Certificate	DE000CE6C2X2	IBEX 10915TS OPENZ	EUR	20,6000	20,6000	20,6000			20,6000					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CE6C899	IBEX 11612TS OPENZ	EUR	27,5600	27,5600	27,5600			27,5600					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0011048871	IBEX 12110TS OPENH	EUR	43,8200	43,8200	43,0500			43,0500					
Certificate	DE000CE6CU58	IBEX 12308TS OPENZ	EUR	34,5200	34,5200	34,5200			34,5200					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	NL0011048863	IBEX 13570TS OPENH	EUR	59,6900	59,6900	58,9500			58,9500					
Certificate	NL0013169089	IBM 123TS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0011240346	IBM 172TS OPENH	EUR	5,8200	5,8200	5,6800			5,6800					
Certificate	NL0011052089	IBM 187TS OPENH	EUR	7,2400	7,2400	7,1000			7,1000					
Certificate	NL0009172253	IBM 78.9TL OPENB	EUR	40,5600	40,5600	40,5600			40,5600					
Certificate	NL0013014558	IBM 135.4TS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013010135	IBM 149.1TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012682975	IBM 164.3TS OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0012031686	IBM 181.4TS OPENB	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	NL0011408976	ICAAG206.3TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0011408968	ICAAG222.1TL OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0011714035	ICAAG337.4TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ3NOG0	ICAG 4.28TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CV4YZY9	ICAG 4.97TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CJ3P166	ICAG 5.69TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CJ3NVA9	ICICI 6.45TL OPENZ	EUR	0,3850	0,4050	0,3850			0,4050					
Certificate	DE000CV8ASZ2	ICICI 7.52TL OPENZ	EUR	0,2950	0,3150	0,2950			0,3150					
Certificate	DE000CJ3PSF9	ICICI 8.54TL OPENZ	EUR	0,2050	0,2350	0,2050			0,2350					
Certificate	DE000CN6KYM1	IFSfu13949TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CE6C7N2	IFSfu15563TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CE6C7P7	IFSfu17071TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CV894D2	IFSfu22591TS OPENZ	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CV87ERO	IFSfu24588TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CV508E6	IFSfu26585TS OPENZ	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012038764	IMCD 37.5TL OPENB	EUR	24,4900	24,4900	24,4900			24,4900					
Certificate	NL0013273493	IMCD 47.9BL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013016421	IMCD 50.4BL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013169097	IMCD 58.4TS OPENB	EUR											
Certificate	NL0013154933	IMCD 61.4TS OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0012031348	IMCD 33.39TL OPENB	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	DE000CN6KVU0	IMCD 35.12TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CD63QL6	IMCD 38.38TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012102743	IMCD 39.53TL OPENB	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	DE000CE6BNC5	IMCD 39.87TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CD64AG8	IMCD 41.59TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CE6BPL1	IMCD 42.84TL OPENZ	EUR	1,5700	1,6650	1,5700	1570,0000	1	1,6650	1000				
Certificate	NL0012119820	IMCD 43.57TL OPENB	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	DE000CE6BLK2	IMCD 45.31TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0012122030	IMCD 45.61TL OPENB	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	DE000CE6CF0	IMCD 45.81TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012281810	IMCD 47.62TL OPENB	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000CV88M28	IMCD 49.77TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013019102	IMCD 51.59TL OPENB	EUR	10,9200	11,3700	10,8200	5460,0000	1	11,3700	500				
Certificate	NL0012977573	IMCD 52.92BL OPENB	EUR	0,6300	0,6950	0,6250	2000,3300	4	0,6950	3099				
Certificate	NL0013275407	IMCD 53.59TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CV89FA9	IMCD 53.74TL OPENZ	EUR	0,5100	0,5750	0,5100	1275,0000	3	0,5750	2500				
Certificate	NL0013277908	IMCD 55.41BL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013163330	IMCD 59.62BS OPENB	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	NL0013007982	IMCD 64.38TS OPENB	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013007719	IMCD 64.61BS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CJ3N484	IMCD 64.91TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013005614	IMCD 67.34TS OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0012979546	IMCD 69.56BS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0012990659	IMCD 70.25TS OPENB	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000CV89FC5	IMCD 72.88TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0012990477	IMCD 74.51BS OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CV880A7	IMCD 82.88TS OPENZ	EUR	2,4400	2,4400	2,3650	268,4000	1	2,3650	110				
Certificate	NL0013110448	INBEV LEVOPEMZ	EUR	30,3000	32,5100	30,3000			32,5100					
Certificate	DE000VF1HSQ8	INBEV 50TL 0619V	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP06Y23	INBEV 50TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CQ58YL1	INBEV 50TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VN99GA3	INBEV 52TL 0319V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF1HSR6	INBEV 52TL 0619V	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VN92LF1	INBEV 54TL 0319V	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF1HSS4	INBEV 54TL 0619V	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VN9HFS4	INBEV 56TL 0319V	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF1HST2	INBEV 56TL 0619V	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF1HWF3	INBEV 58TL 0319V	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF1HWD8	INBEV 58TL 0619V	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VN99F96	INBEV 60TS 0319V	EUR											
Certificate	DE000VF1HSU0	INBEV 60TS 0619V	EUR											
Certificate	DE000VN92LE4	INBEV 62TS 0319V	EUR											
Certificate	DE000VF1HSV8	INBEV 62TS 0619V	EUR											
Certificate	DE000VN9WY29	INBEV 64TS 0319V	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF1HSW6	INBEV 64TS 0619V	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP23US1	INBEV 65TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP23TD5	INBEV 65TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VN9HC20	INBEV 66TS 0319V	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF1HSX4	INBEV 66TS 0619V	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013191307	INBEV 66TS OPENH	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	DE000VN9G593	INBEV 68TS 0319V	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF1HWJ5	INBEV 68TS 0619V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VA8F1D9	INBEV 70TS 0319V	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP23YP9	INBEV 70TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	62,2900	63,2500	62,2900			63,2500					
Certificate	DE000VA8F1E7	INBEV 72TS 0319V	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VA8FX90	INBEV 74TS 0319V	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP06Z12	INBEV 75TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP06V29	INBEV 75TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VA71NV1	INBEV 76TS 0319V	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VA7PTQ1	INBEV 78TS 0319V	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	62,2800	63,7100	62,2800			63,7100					
Certificate	DE000VA7PTR9	INBEV 80TS 0319V	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP06TK5	INBEV 80TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP06Z20	INBEV 80TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VA7PTS7	INBEV 82TS 0319V	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VA7PVN4	INBEV 84TS 0319V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012890719	INBEV 86TS OPENH	EUR	3,2500	3,2500	3,1700			3,1700					
Certificate	DE000CQ5ANR3	INBEV 90TS OPENC	EUR											
Certificate	DE000CQ5BSU4	INBEV 90TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP06206	INBEV 90TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012595094	INBEV 90TS OPENH	EUR	3,6900	3,6900	3,6000			3,6000					
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012925994	INBEV 102TS OPENH	EUR	4,9800	4,9800	4,9000			4,9000					
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR											
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR											
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR											
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR											
Certificate	NL0011995147	INBEV 131TS OPENH	EUR	8,1100	8,1100	8,0200			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	NL0012331979	INBEV 25.9TL OPENH	EUR	3,6500	3,7800	3,6500			3,7800					
Certificate	NL0012331987	INBEV 32.1TL OPENH	EUR	3,0800	3,2000	3,0800			3,2000					
Certificate	NL0011993407	INBEV 40.9TL OPENH	EUR	2,2500	2,3800	2,2500	1155,0000					500		
Certificate	NL0010127148	INBEV 45.2TL OPENB	EUR	18,6900	19,5400	18,6900	3719,2800	3		19,4750		196		
Certificate	NL0010127932	INBEV 49.7TL OPENB	EUR	15,7300	15,7300	15,2600	4593,1600	1		15,2600		292		
Certificate	NL0011995246	INBEV 50.2TL OPENH	EUR	1,3900	1,5100	1,3900								
Certificate	NL0013169642	INBEV 53.7TL OPENB	EUR	11,8000	11,8000	11,5350	3540,0000	1		11,5350		300		
Certificate	NL0013225733	INBEV 54.2TL OPENH	EUR	1,0100	1,1400	1,0100								
Certificate	NL0011993399	INBEV 56.4TL OPENH	EUR											
Certificate	DE000CJ3RKJ4	INBEV 57.2TL OPENZ	EUR	0,7500	0,9800	0,7200	9577,0900	5		0,9250		12665		
Certificate	NL0013278468	INBEV 57.7TL OPENB	EUR	7,8650	7,8650	7,8650			7,8650					
Certificate	NL0013276603	INBEV 58.3TS OPENB	EUR											
Certificate	NL0013220619	INBEV 60.1TS OPENH	EUR											
Certificate	NL0013273592	INBEV 61.6BS OPENB	EUR											
Certificate	NL0013227960	INBEV 62.2TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013167760	INBEV 63.3TS OPENB	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	NL0013161185	INBEV 68.2TS OPENB	EUR	12,1750	12,1750	12,1750			12,1750					
Certificate	NL0013188063	INBEV 70.1TS OPENH	EUR	1,5300	1,5300	1,4500			1,4500					
Certificate	NL0013014152	INBEV 73.2TS OPENB	EUR	17,6150	17,6150	17,6150			17,6150					
Certificate	NL0013079247	INBEV 76.1TS OPENH	EUR	2,1800	2,1800	2,0900			2,0900					
Certificate	DE000VA7PSB5	INBEV 76.6TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012995781	INBEV 78.2TS OPENB	EUR	22,9550	22,9550	22,9550			22,9550					
Certificate	NL0012894083	INBEV 80.1TS OPENH	EUR	2,6200	2,6200	2,5300			2,5300					
Certificate	NL0012894075	INBEV 82.1TS OPENH	EUR	2,8300	2,8300	2,7400			2,7400					
Certificate	NL0012994024	INBEV 83.1TS OPENB	EUR	28,2950	28,2950	28,2950			28,2950					
Certificate	DE000CV8AUE3	INBEV 90.3TS OPENZ	EUR	5,9400	5,9400	5,7600			5,7600					
Certificate	NL0012580435	INBEV 91.9TS OPENH	EUR	3,8900	3,8900	3,8000			3,8000					
Certificate	NL0012580427	INBEV 93.9TS OPENH	EUR	4,1000	4,1000	4,0100			4,0100					
Certificate	NL0012539944	INBEV 96.8TS OPENH	EUR	4,4300	4,4300	4,3400			4,3400					
Certificate	NL0012583405	INBEV 99.8TS OPENH	EUR	4,7500	4,7500	4,6600			4,6600					
Certificate	DE000CE6DKR5	INBEV100.2TS OPENZ	EUR	7,9300	7,9300	7,7500			7,7500					
Certificate	NL0011421862	INBEV105.5TS OPENH	EUR	5,3600	5,3600	5,2700			5,2700					
Certificate	NL0012592687	INBEV105.7TS OPENH	EUR	5,3800	5,3800	5,2900			5,2900					
Certificate	NL0012585129	INBEV105.7TS OPENH	EUR	5,3800	5,3800	5,2900			5,2900					
Certificate	NL0011041876	INBEV108.2TS OPENH	EUR	5,6500	5,6500	5,5600			5,5600					
Certificate	NL0012048383	INBEV114.2TS OPENH	EUR	6,3000	6,3000	6,2100			6,2100					
Certificate	NL0011995162	INBEV119.6TS OPENH	EUR	6,8800	6,8800	6,7900			6,7900					
Certificate	NL0011995154	INBEV125.3TS OPENH	EUR	7,5000	7,5000	7,4100			7,4100					
Certificate	NL0012549034	INBEV138.1TS OPENH	EUR	8,8800	8,8800	8,7900			8,7900					
Certificate	NL001259611	INBEV138.6TS OPENH	EUR	8,9300	8,9300	8,8400			8,8400					
Certificate	NL0012332027	INBEV139.7TS OPENH	EUR	9,0500	9,0500	8,9600			8,9600					
Certificate	NL0012332035	INBEV145.4TS OPENH	EUR	9,6800	9,6800	9,5900			9,5900					
Certificate	NL0012329445	INBEV154.1TS OPENH	EUR	10,6100	10,6100	10,5200			10,5200					
Certificate	DE000CJ3RDW2	INBEV34.63TL OPENZ	EUR	5,2400	5,4100	5,2300	1082,6100	1		5,4100		207		
Certificate	DE000CJ3QTJ7	INBEV39.63TL OPENZ	EUR	4,2400	4,4250	4,2400	430,0000	1		4,4250		100		
Certificate	DE000CJ3NUC7	INBEV45.72TL OPENZ	EUR	3,0300	3,2050	3,0300			3,2050					
Certificate	DE000VF1HQJ7	INBEV47.36TL OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VN99TA6	INBEV48.35TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3RA08	INBEV49.17TL OPENZ	EUR	2,3400	2,5250	2,3400			2,5250					
Certificate	NL0013274665	INBEV49.77BL OPENB	EUR	12,3000	12,4750	12,3000	2460,0000	1		12,4750		200		
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3QYX8	INBEV51.68TL OPENZ	EUR	1,8400	2,0250	1,8400	390,0000	1		2,0250		200		
Certificate	NL0013168453	INBEV52.26BL OPENB	EUR	9,5700	9,9850	9,5350	2392,5000	1		9,9850		250		
Certificate	DE000VN9HEH0	INBEV52.28TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CV88D37	INBEV54.72TL OPENZ	EUR	1,2300	1,4050	1,2300	260,0000	1		1,4050		200		
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013163934	INBEV54.88BL OPENB	EUR	6,5800	7,8700	6,5000	81651,1500	14		7,3750		11505		
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF1HQK5	INBEV56.36TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VA8F5T6	INBEV56.77TL OPENV	EUR											
Certificate	DE000VF1RKK7	INBEV57.36TL OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013276256	INBEV58.69BS OPENB	EUR											
Certificate	DE000VN99500	INBEV59.34TS OPENV	EUR											
Certificate	DE000VN99542	INBEV60.34TS OPENV	EUR											
Certificate	DE000VN99575	INBEV61.34TS OPENV	EUR											
Certificate	DE000CJ3RDX0	INBEV61.89TS OPENZ	EUR	0,3000	0,3700	0,1000	13360,2600	8		0,1000		60916		
Certificate	DE000VN92KL1	INBEV62.39TS OPENV	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VN9WZ65	INBEV63.39TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VN9HEE7	INBEV64.43TS OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013164874	INBEV64.66BS OPENB	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VN9HEF4	INBEV65.43TS OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VN9HEG2	INBEV66.43TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QY6	INBEV66.88TS OPENZ	EUR	1,2700	1,2700	1,0850			1,0850					
Certificate	DE000VN9G9G6	INBEV67.44TS OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013163157	INBEV67.89BS OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	DE000VN9G6T5	INBEV68.44TS OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VA8F3J2	INBEV70.49TS OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013017635	INBEV71.28BS OPENB	EUR	10,4950	10,4950	10,4950			10,4950					
Certificate	DE000VA8F3K0	INBEV71.49TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3PL22	INBEV72.35TS OPENZ	EUR	2,3600	2,3600	2,1850			2,1850					
Certificate	DE000VA8F3L8	INBEV72.49TS OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VA8F3M6	INBEV73.49TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VA8FSN9	INBEV74.51TS OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013008899	INBEV74.86BS OPENB	EUR	14,0850	14,0850	14,0850			14,0850					
Certificate	DE000VA71RX8	INBEV75.54TS OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VA64ZF3	INBEV77.61TS OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VA64XZ6	INBEV78.61TS OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012995526	INBEV78.64BS OPENB	EUR	17,8550	17,8550	17,8550			17,8550					
Certificate	DE000VAGD716	INBEV79.76TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CV8BE10	INBEV80.33TS OPENZ	EUR	3,9500	3,9500	3,7750			3,7750					
Certificate	DE000VASRRX1	INBEV81.78TS OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VASRQK4	INBEV85.79TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VA1GMD6	INBEV89.02TS OPENV	EUR											
Certificate	NL0000456465	INDIA PI OPENN	EUR	96,6000	100,1000	96,6000			100,1000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,2700	15,7800	15,2700			15,7800					
Certificate	DE000CJ3Q4K1	INDIT14.61TL OPENZ	EUR	1,7050	1,8300	1,7050			1,8300					
Certificate	DE000CJ3RC1	INDIT17.12TL OPENZ	EUR	1,2050	1,3300	1,2050			1,3300					
Certificate	DE000CV87M52	INDIT19.13TL OPENZ	EUR	0,8050	0,9300	0,8050			0,9300					
Certificate	DE000CN6JRC8	INDIT21.13TL OPENZ	EUR	0,4050	0,5600	0,4050	2366,8800	2	0,5300	4544				
Certificate	NL0011714167	INFIN 11.3TL OPENH	EUR	7,2500	7,2700	7,2500			7,2700					
Certificate	NL0012919765	INFIN 24.2TS OPENH	EUR	8,2300	8,2900	8,2300			8,2900					
Certificate	NL0012057533	INFIN 25.4TS OPENH	EUR	9,5100	9,5800	9,5100			9,5800					
Certificate	NL0012312979	INFIN 5.92TL OPENH	EUR	12,2800	12,3100	12,2800			12,3100					
Certificate	NL0012312961	INFIN 7.45TL OPENH	EUR	10,8500	10,8700	10,8500			10,8700					
Certificate	NL0012312953	INFIN 8.99TL OPENH	EUR	9,4100	9,4300	9,4100			9,4300					
Certificate	NL0011714183	INFIN10.78TL OPENH	EUR	7,7400	7,7600	7,7400			7,7600					
Certificate	DE000CN6K2G8	INFIN11.67TL OPENZ	EUR	6,0700	6,1600	6,0700			6,1600					
Certificate	NL0011896576	INFIN11.77TL OPENH	EUR	6,8000	6,8300	6,8000			6,8300					
Certificate	NL0011896568	INFIN12.03TL OPENH	EUR	6,5600	6,5900	6,5600			6,5900					
Certificate	NL0011896550	INFIN12.29TL OPENH	EUR	6,3100	6,3400	6,3100			6,3400					
Certificate	NL0011926860	INFIN12.55TL OPENH	EUR	6,0700	6,1000	6,0700			6,1000					
Certificate	NL0011927827	INFIN12.81TL OPENH	EUR	5,8300	5,8600	5,8300			5,8600					
Certificate	NL0011927819	INFIN13.07TL OPENH	EUR	5,5900	5,6100	5,5900			5,6100					
Certificate	DE000CJ3PP4	INFIN13.25TL OPENZ	EUR	4,5000	4,5950	4,5000			4,5950					
Certificate	NL0011928742	INFIN13.33TL OPENH	EUR	5,3500	5,3700	5,3500			5,3700					
Certificate	NL0011929377	INFIN13.59TL OPENH	EUR	5,1000	5,1300	5,1000			5,1300					
Certificate	NL0011934120	INFIN13.86TL OPENH	EUR	4,8500	4,8800	4,8500			4,8800					
Certificate	NL0011934336	INFIN14.12TL OPENH	EUR	4,6100	4,6400	4,6100			4,6400					
Certificate	NL0011975651	INFIN14.62TL OPENH	EUR	4,1400	4,1700	4,1400			4,1700					
Certificate	DE000CD62KN7	INFIN14.75TL OPENZ	EUR	3,0100	3,1050	3,0100			3,1050					
Certificate	NL0011993936	INFIN15.14TL OPENH	EUR	3,6500	3,6800	3,6500			3,6800					
Certificate	NL0012333801	INFIN15.38TL OPENH	EUR	3,4300	3,4600	3,4300			3,4600					
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.66TL OPENH	EUR	3,1700	3,2000	3,1700			3,2000					
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	NL0013225444	INFIN16.86TL OPENH	EUR											
Certificate	NL0013227192	INFIN17.17TS OPENH	EUR											
Certificate	NL0013190721	INFIN18.56TS OPENH	EUR	2,1600	2,2300	2,1600			2,2300					
Certificate	NL0012897953	INFIN20.95TS OPENH	EUR	4,7300	4,8000	4,7300			4,8000					
Certificate	NL0012938310	INFIN22.32TS OPENH	EUR	6,2000	6,2700	6,2000			6,2700					
Certificate	NL0012920904	INFIN23.22TS OPENH	EUR	7,1700	7,2400	7,1700			7,2400					
Certificate	NL0012917173	INFIN24.69TS OPENH	EUR	8,7500	8,8200	8,7500			8,8200					
Certificate	NL0012093819	INFIN25.42TS OPENH	EUR	9,5300	9,6000	9,5300			9,6000					
Certificate	NL0012861298	INFIN26.08TS OPENH	EUR	10,2400	10,3100	10,2400			10,3100					
Certificate	NL0012557763	INFIN26.53TS OPENH	EUR	10,7300	10,8000	10,7300			10,8000					
Certificate	NL0012542195	INFIN26.61TS OPENH	EUR	10,8100	10,8800	10,8100			10,8800					
Certificate	NL0012206825	INFIN26.98TS OPENH	EUR	11,2100	11,2800	11,2100			11,2800					
Certificate	NL0012312920	INFIN28.62TS OPENH	EUR	12,9800	13,0500	12,9800			13,0500					
Certificate	NL0012312912	INFIN30.07TS OPENH	EUR	14,5300	14,6000	14,5300			14,6000					
Certificate	NL0012519037	INFIN31.79TS OPENH	EUR	16,3800	16,4500	16,3800			16,4500					
Certificate	NL0012524995	INFIN31.84TS OPENH	EUR	16,4400	16,5100	16,4400			16,5100					
Certificate	NL0012546469	INFIN33.47TS OPENH	EUR	18,1900	18,2600	18,1900			18,2600					
Certificate	NL0012527964	INFIN34.78TS OPENH	EUR	19,6000	19,6700	19,6000			19,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012540595	INFIN34.86TS OPENH	EUR	19,6800	19,7500	19,6800			19,7500					
Certificate	NL0012561021	INFIN36.31TS OPENH	EUR	21,2500	21,3200	21,2500			21,3200					
Certificate	NL0012538110	INFIN37.75TS OPENH	EUR	22,7900	22,8600	22,7900			22,8600					
Certificate	DE000CJ3PSG7	INFOS 6.41TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CV8AT14	INFOS 7.41TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3NKR6	INFOS 8.46TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	8,1350	8,2950	8,1350			8,2950					
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR	38,3100	38,3100	37,5600			37,5600					
Certificate	XS1365096327	ING STN0219B	EUR	108,9500	108,9500	108,9500			108,9500					
Certificate	XS1758704230	ING STN0221B	EUR	60,0000	60,0700	59,5000	24430,0000	3	60,0700	41000				
Certificate	XS1649307003	ING STN0720B	EUR	61,0500	63,5000	61,0500	25995,0000	6	62,3000	42000				
Certificate	XS1913464753	ING STN1121B	EUR	85,4500	85,4500	85,4500			85,4500					
Certificate	XS1536788042	ING STN1219B	EUR	75,1000	75,1000	75,1000			75,1000					
Certificate	DE000VF1HRB2	ING 8TL 0619V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VA8FUZ9	ING 9TL 0319V	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VF1HRF3	ING 9TL 0619V	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CP23Z60	ING 9TL OPENC	EUR	1,1000	1,1000	1,0300	1006,5000	1	1,0300	915				
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	LU1859832260	ING 10TCIOPENS	EUR											
Certificate	DE000CX01Q59	ING 10TL OPENC	EUR											
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VN9ZMT0	ING 10TS 0319V	EUR											
Certificate	DE000VF1HRG1	ING 10TS 0619V	EUR											
Certificate	DE000CP23Z78	ING 10TS OPENC	EUR											
Certificate	NL0013169428	ING 11BOC0619B	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000VN9G791	ING 11TS 0319V	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VF1HRK3	ING 11TS 0619V	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CP23QH2	ING 11TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012796981	ING 12BOC1219Z	EUR	10,1200	10,2100	10,1200			10,2100					
Certificate	DE000VA7PSV3	ING 12TS 0319V	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CP06ZG7	ING 12TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP06OH9	ING 12TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CV16AQ3	ING 13TL OPENC	EUR											
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CQ58E62	ING 13TS OPENC	EUR											
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CV52QT8	ING 16TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CV52YE4	ING 16TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012648315	ING 18BOC0619Z	EUR	9,5900	9,6500	9,5900			9,6500					
Certificate	DE000CV16F05	ING 18TS OPENC	EUR	6,1500	6,1900	6,1500	246,0000	1	6,1900	40				
Certificate	NL0009900224	ING 2.3TL OPENB	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	NL0010174165	ING 2.6TL OPENB	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0010175436	ING 2.9TL OPENB	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	NL0010175758	ING 3.3TL OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	NL0010378568	ING 3.7TL OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0010380408	ING 4.4TL OPENB	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0010441309	ING 4.8TL OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	NL0010442323	ING 5.3TL OPENB	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	NL0010445599	ING 5.9TL OPENB	EUR	4,5500	4,5500	4,5250	3617,2500	2	4,5250	795				
Certificate	NL0010515508	ING 6.5TL OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010887501	ING 6.6TL OPENB	EUR	3,8400	3,8450	3,8150	7680,0000	1	3,8150	2000				
Certificate	DE000CJ3Q7T5	ING 8.3TL 0319Z	EUR	1,7100	1,7500	1,7100			1,7500					
Certificate	DE000VN9ZMV6	ING 8.5TL 0319V	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF1HRD8	ING 8.5TL 0619V	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0011914874	ING 8.7TL OPENB	EUR	1,8900	1,9000	1,8550	33970,0000	5	1,8550	18000				
Certificate	DE000VF1HVX8	ING 9.5TL 0319V	EUR	0,5550	0,5700	0,5000	1335,0000	3	0,5650	2500				
Certificate	DE000VF1HV22	ING 9.5TL 0619V	EUR	0,4800	0,5400	0,4750	3765,4400	4	0,4850	7636				
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	1,4300	1,4500	1,3000	33930,0000	9	1,4100	24500				
Certificate	DE000CJ3RA65	ING 10.3TS OPENZ	EUR	0,4100	0,4400	0,3700	840,0000	2	0,3700	2000				
Certificate	DE000VN9HCX1	ING 10.5TS 0319V	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VF1HRH9	ING 10.5TS 0619V	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CP23TM6	ING 10.5TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP23QG4	ING 10.5TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VA9C0E1	ING 11.5TS 0319V	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VF1HVV6	ING 11.5TS 0619V	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013003247	ING 12.1BOC0919B	EUR	10,3000	10,3000	10,2300	13032,0300	2	10,2300	1266				
Certificate	NL0012796379	ING 12.1BOC1219Z	EUR	10,0900	10,0900	10,0900			10,0900					



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	NL0012796361	ING 12.28OC0919Z	EUR	9,9700	10,0700	9,9700			10,0700					
Certificate	LU1816972027	ING 12.37PIOPENS	EUR	2,3300	2,3300	2,3200			2,3200					
Certificate	DE000VA7PSW1	ING 12.5TS 0319V	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CQ58KT3	ING 12.5TS OPENC	EUR											
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VA3THR5	ING 12.5TS OPENV	EUR											
Certificate	NL0012796619	ING 12.68OC1219Z	EUR	9,9100	10,0000	9,9100			10,0000					
Certificate	NL0012789564	ING 13.2BS OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013148810	ING 13.38OC1219B	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	LU1790555038	ING 13.37PIOPENS	EUR	3,0700	3,0700	3,0500			3,0500					
Certificate	NL0012789234	ING 13.4TS OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012976633	ING 13.68OC0619B	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CQ5APM9	ING 14.5TS OPENC	EUR											
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CY52B11	ING 15.5TS OPENC	EUR											
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0011051388	ING 15.9TS OPENH	EUR	7,2600	7,2600	7,2500			7,2500					
Certificate	NL0012579080	ING 16.4TS OPENH	EUR	7,7900	7,7900	7,7800			7,7800					
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012649032	ING 16.98OC0619Z	EUR	9,5900	9,6400	9,5900			9,6400					
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0011051529	ING 2.04TL OPENH	EUR	8,0500	8,0900	8,0500			8,0900					
Certificate	NL0011039508	ING 3.34TL OPENH	EUR	6,8400	6,8800	6,8400			6,8800					
Certificate	NL0011040241	ING 4.14TL OPENH	EUR	6,1000	6,1400	6,1000			6,1400					
Certificate	NL0011040233	ING 5.74TL OPENH	EUR	4,6100	4,6600	4,6100			4,6600					
Certificate	NL0011230487	ING 6.04TL OPENH	EUR	4,3200	4,3700	4,3200			4,3700					
Certificate	NL0011051487	ING 6.43TL OPENH	EUR	3,9700	4,0100	3,9700			4,0100					
Certificate	NL0011040225	ING 6.53TL OPENH	EUR	3,8700	3,9200	3,8700			3,9200					
Certificate	DE000CJ3QXN1	ING 6.73TL OPENZ	EUR	3,5500	3,5900	3,5500			3,5900					
Certificate	NL0011051479	ING 6.83TL OPENH	EUR	3,6000	3,6400	3,6000			3,6400					
Certificate	NL0011039474	ING 6.93TL OPENH	EUR	3,5000	3,5400	3,5000			3,5400					
Certificate	DE000CJ3RET6	ING 7.63TL OPENZ	EUR	2,7000	2,7400	2,7000			2,7400					
Certificate	NL0011906516	ING 7.67TL OPENB	EUR	2,8300	2,8800	2,8150	39868,0000	3	2,8150	14100				
Certificate	DE000CJ3QZQ9	ING 7.85TL 0319Z	EUR	2,1600	2,2000	2,1600			2,2000					
Certificate	NL0011914221	ING 8.19TL OPENB	EUR	2,3100	2,3950	2,3100	5701,5000	4	2,3350	2450				
Certificate	DE000CD624J2	ING 8.38TL OPENZ	EUR	1,9800	2,0200	1,9800			2,0200					
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	1,3600	1,3700	1,3600			1,3700					
Certificate	NL0012579205	ING 8.71TL OPENH	EUR	1,8500	1,8900	1,8500			1,8900					
Certificate	DE000CJ3P3L2	ING 8.85TL 0319Z	EUR	1,1600	1,2300	1,1600	6108,2400	4	1,2000	5088				
Certificate	DE000CJ3RBD6	ING 8.93TL OPENZ	EUR	1,4600	1,5000	1,4600			1,5000					
Certificate	NL0011914635	ING 8.97TL OPENB	EUR	1,6600	1,6900	1,5600	22812,2500	6	1,6050	14475				
Certificate	DE000CJ3RL88	ING 9.39TL OPENZ	EUR	0,6000	0,6900	0,5900	3593,5000	5	0,6400	5550				
Certificate	NL0013274301	ING 9.67TS OPENB	EUR											
Certificate	LU1840913138	ING 9.74TCIOPENS	EUR											
Certificate	DE000VN92J05	ING 10.14TS OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013169105	ING 10.17TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013168594	ING 10.24BS OPENB	EUR	0,3500	0,4450	0,3500	1194,0000	3	0,4450	3200				
Certificate	LU1784828748	ING 10.28TL OPENS	EUR											
Certificate	DE000VN9WV25	ING 10.34TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	LU1859913938	ING 10.46TCIOPENS	EUR											
Certificate	DE000VN9HDF6	ING 10.54TS OPENV	EUR	0,6200	0,6200	0,5200	2,2800	4	0,5850	4				
Certificate	NL0013162605	ING 10.67TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013193170	ING 10.68TS OPENH	EUR	1,6100	1,6100	1,6000			1,6000					
Certificate	NL0013163348	ING 10.74BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000VN9G924	ING 10.74TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CP23NM9	ING 10.75TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VN9G8H6	ING 10.94TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CJ3QXP6	ING 10.96TS OPENZ	EUR	1,6300	1,6600	1,5900	3300,0000	2	1,5900	2000				
Certificate	DE000CJ3QU96	ING 11.09TS OPENZ	EUR	1,1800	1,1800	1,1400			1,1400					
Certificate	NL0013154297	ING 11.15TS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VA9C3A3	ING 11.15TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013153992	ING 11.23BS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0012796965	ING 11.25B0C0619Z	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CJ3Q7U3	ING 11.25TS 0319Z	EUR	1,3900	1,3900	1,3500			1,3500					
Certificate	DE000CP232E1	ING 11.25TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013169436	ING 11.35B0C1219B	EUR	10,0300	10,0300	10,0300			10,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9C2N8	ING 11.35TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VA9CSR5	ING 11.56TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013001951	ING 11.66TS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0012994883	ING 11.73BS OPENB	EUR	1,9500	1,9500	1,8700	384,0700	7		202				
Certificate	NL0012796973	ING 11.75BOC0919Z	EUR	10,2500	10,3300	10,2500			10,3300					
Certificate	DE000CP065E5	ING 11.75TS OPENC	EUR											
Certificate	DE000CP065X5	ING 11.75TS OPENC	EUR											
Certificate	DE000CP06MF0	ING 11.75TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VA6D4X5	ING 11.81TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CV88C12	ING 11.99TS OPENZ	EUR	2,0700	2,1000	2,0300	4180,0000	2		2000				
Certificate	DE000VA6D294	ING 12.01TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0012889091	ING 12.04TS OPENH	EUR	3,0900	3,0900	3,0700			3,0700					
Certificate	NL0012989149	ING 12.16TS OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012988943	ING 12.22BS OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VASRDK8	ING 12.22TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CV8BED7	ING 12.23TS OPENZ	EUR	2,9600	2,9900	2,9200	5960,0000	2		2000				
Certificate	DE000CP065Y3	ING 12.25TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP060J5	ING 12.25TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013003304	ING 12.35BOC0719B	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000VASRMK9	ING 12.42TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0012938328	ING 12.53TS OPENH	EUR	3,6200	3,6200	3,6100			3,6100					
Certificate	NL0012796148	ING 12.65BON0919Z	EUR	9,8700	9,9600	9,8700			9,9600					
Certificate	NL0012796155	ING 12.65BON1219Z	EUR	9,7500	9,8400	9,7500			9,8400					
Certificate	NL0012988752	ING 12.65TS OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0012988539	ING 12.71BS OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CJ3QB81	ING 12.75TS 0319Z	EUR	2,8800	2,8800	2,8400			2,8400					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CV898L6	ING 12.99TS OPENZ	EUR	3,0700	3,1000	3,0300	6160,0000	2		2000				
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0012935449	ING 13.24TS OPENH	EUR	4,3800	4,3800	4,3700			4,3700					
Certificate	DE000CV89713	ING 13.25TS OPENZ	EUR	4,0400	4,0700	4,0000	8120,0000	2		2000				
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VA155W5	ING 13.53TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	3,3100	3,3100	3,2900			3,2900					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012586630	ING 13.78TS OPENH	EUR	4,9700	4,9700	4,9600			4,9600					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	3,5700	3,5700	3,5500			3,5500					
Certificate	DE000CV881Y5	ING 13.98TS OPENZ	EUR	4,0600	4,0900	4,0200	8160,0000	2		2000				
Certificate	DE000VA15K61	ING 14.04TS OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	LU1784829399	ING 14.14TS OPENS	EUR											
Certificate	NL0012687313	ING 14.17BS OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CJ3P3P3	ING 14.25TS 0319Z	EUR	4,3800	4,3800	4,3400			4,3400					
Certificate	NL0012579122	ING 14.44TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013000482	ING 14.67BS OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012579114	ING 14.93TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CV505P8	ING 14.98TS OPENZ	EUR	5,0500	5,0800	5,0200	10140,0000	2		2000				
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CV50657	ING 15.14TS OPENZ	EUR	6,0300	6,0600	5,9900	12100,0000	2		2000				
Certificate	NL0013000490	ING 15.16BS OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000CQ5A0Z8	ING 15.25TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012579106	ING 15.42TS OPENH	EUR	6,7400	6,7400	6,7200			6,7200					
Certificate	LU1784829126	ING 15.42TS OPENS	EUR											
Certificate	DE000VL76J26	ING 15.55TS OPENV	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	DE000CV52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CV527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CV52VN1	ING 15.75TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012579098	ING 15.91TS OPENH	EUR	7,2600	7,2600	7,2500			7,2500					
Certificate	DE000CV52QU6	ING 16.25TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012264246	ING 16.66TS OPENB	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	NL0012579072	ING 16.89TS OPENH	EUR	8,3200	8,3200	8,3100			8,3100					
Certificate	NL0012579064	ING 17.38TS OPENH	EUR	8,8500	8,8500	8,8400			8,8400					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0012579056	ING 17.87TS OPENH	EUR	9,3800	9,3800	9,3700			9,3700					
Certificate	NL0011051370	ING 17.89TS OPENH	EUR	9,4100	9,4100	9,4000			9,4000					
Certificate	NL0012601819	ING 19.83TS OPENH	EUR	11,5000	11,5000	11,4900			11,4900					
Certificate	NL0012580971	ING 20.12TS OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0012595151	ING 20.17TS OPENH	EUR	11,8600	11,8600	11,8500			11,8500					
Certificate	NL0012580963	ING 21.59TS OPENH	EUR	13,4000	13,4000	13,3900			13,3900					
Certificate	DE000CG29M52	ING 4.477TL 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	NL0013276744	ING 4.7438L OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0013276249	ING 5.2438L OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000C3RA57	ING 5.718TL OPENZ	EUR	4,2400	4,2800	4,2400			4,2800					
Certificate	NL0011636469	ING 5.7448L OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013163991	ING 6.3568L OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000C3PFR1	ING 6.527TL OPENZ	EUR	3,4300	3,4700	3,4300			3,4700					
Certificate	NL0013011356	ING 6.8588L OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	DE000VN99RR4	ING 7.352TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0011904982	ING 7.3618L OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CF3AGC9	ING 7.419TL OPENC	EUR											
Certificate	DE000CV89P65	ING 7.433TL OPENZ	EUR	2,5300	2,5700	2,5300			2,5700					
Certificate	DE000VN99RT0	ING 7.552TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CF3AGU1	ING 7.675TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VN9WWG3	ING 7.946TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000C3Q7P3	ING 7.981TL OPENZ	EUR	1,9900	2,0300	1,9900			2,0300					
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0012996078	ING 8.2058L OPENB	EUR	2,0000	2,0050	1,9150	4508,0000	4	1,9150	2330				
Certificate	DE000VN9HGD4	ING 8.345TL OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CV883Q7	ING 8.439TL OPENZ	EUR	1,5300	1,5700	1,5300			1,5700					
Certificate	NL0012993711	ING 8.7118L OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	1,0500	1,1000	1,0450	21270,0000	5	1,0550	20200				
Certificate	DE000C3PEJ1	ING 8.939TL OPENZ	EUR	1,0400	1,0800	1,0400			1,0800					
Certificate	DE000VN99RV6	ING 9.152TL OPENV	EUR											
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR	0,8800	0,8800	0,7800	701,9000	5	0,8550	840				
Certificate	NL0013277171	ING 9.2098L OPENB	EUR	0,9400	1,0050	0,8550	3904,2500	9	0,9050	4080				
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VN99RQ6	ING 9.733TS OPENV	EUR											
Certificate	NL0013273691	ING 9.742BS OPENB	EUR											
Certificate	DE000VN9ZN82	ING 9.937TS OPENV	EUR											
Certificate	NL0010379327	INTEL 19TL OPENB	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	NL0009557792	INTEL 12.8TL OPENB	EUR	31,2200	31,2200	31,2200			31,2200					
Certificate	NL0009626548	INTEL 14.6TL OPENB	EUR	29,7400	29,7400	29,7400			29,7400					
Certificate	NL0010610119	INTEL 21.6TL OPENB	EUR	24,2100	24,2100	24,2100			24,2100					
Certificate	NL0011902838	INTEL32.55BL OPENB	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	DE000C3N625	INTER 9.07TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CE6E2E0	INTER10.07TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013015365	INTER10.75TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CE6BT86	INTER11.14TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CE6E978	INTER11.66TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013009699	INTER11.75TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CD64DV1	INTER12.21TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012999312	INTER12.78TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CE6FQG0	INTER13.28TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013154198	INTER13.77TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000C3RMY9	INTER14.28TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CV88JB1	INTER16.47TS OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012999346	INTER16.62TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CD64DW9	INTER18.32TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012999353	INTER18.62TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0011993969	INVEB 293.TL OPENH	EUR	11,7900	12,4000	11,7900			12,4000					
Certificate	NL0012699862	INVEB 320.BL OPENB	EUR											
Certificate	NL0012565329	INVEB 339.TL OPENH	EUR	7,6800	8,3000	7,6800			8,3000					
Certificate	NL0012579213	INVEB 349.TL OPENH	EUR	6,7900	7,4000	6,7900			7,4000					
Certificate	NL0013224272	INVEB 385.TS OPENH	EUR											
Certificate	NL0012202964	INVEB 435.TS OPENH	EUR	9,5200	9,5200	9,0500			9,0500					
Certificate	NL0011410162	INVEB220.6TL OPENH	EUR	18,2400	18,8300	18,2400			18,8300					
Certificate	NL0011714290	INVEB239.7TL OPENH	EUR	16,5400	17,1300	16,5400			17,1300					
Certificate	NL0011892203	INVEB251.5TL OPENH	EUR	15,4900	16,0800	15,4900			16,0800					
Certificate	NL0011926878	INVEB262.1TL OPENH	EUR	14,5500	15,1500	14,5500			15,1500					
Certificate	NL0011929906	INVEB270.7TL OPENH	EUR	13,7800	14,3800	13,7800			14,3800					
Certificate	NL0011935598	INVEB281.1TL OPENH	EUR	12,8500	13,4500	12,8500			13,4500					
Certificate	NL0012048557	INVEB288.2TL OPENH	EUR	12,2200	12,8200	12,2200			12,8200					
Certificate	NL0012681829	INVEB289.3BL OPENB	EUR											
Certificate	NL0012049852	INVEB303.6TL OPENH	EUR	10,8400	11,4500	10,8400			11,4500					
Certificate	NL0012051379	INVEB313.9TL OPENH	EUR	9,9300	10,5400	9,9300			10,5400					
Certificate	NL0012053862	INVEB323.9TL OPENH	EUR	9,0300	9,6400	9,0300			9,6400					
Certificate	NL0012057582	INVEB333.4TL OPENH	EUR	8,1900	8,8000	8,1900			8,8000					
Certificate	NL0012689947	INVEB350.7BL OPENB	EUR											
Certificate	NL0012929624	INVEB358.4TL OPENH	EUR	5,9600	6,5700	5,9600			6,5700					
Certificate	NL0012930812	INVEB364.3TL OPENH	EUR	5,4300	6,0500	5,4300			6,0500					



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	NL0013276280	INVEB379.6BS OPENB	EUR											
Certificate	NL0013190739	INVEB394.5TS OPENH	EUR	5,1100	5,1100	4,6400			4,6400					
Certificate	NL0013130560	INVEB406.8TS OPENH	EUR	6,4500	6,4500	5,9800			5,9800					
Certificate	NL0012848071	INVEB416.2TS OPENH	EUR	7,4700	7,4700	7,0000			7,0000					
Certificate	NL0012057566	INVEB417.8TS OPENH	EUR	7,6400	7,6400	7,1700			7,1700					
Certificate	NL0012849400	INVEB418.2TS OPENH	EUR	7,6900	7,6900	7,2200			7,2200					
Certificate	NL0012700066	INVEB419.5BS OPENB	EUR											
Certificate	NL0012555916	INVEB428.7TS OPENH	EUR	8,8300	8,8300	8,3600			8,3600					
Certificate	NL0012549513	INVEB456.5TS OPENH	EUR	11,8600	11,8600	11,3800			11,3800					
Certificate	NL0012988067	INVEB458.9BS OPENB	EUR											
Certificate	NL0012210660	INVEB459.3TS OPENH	EUR	12,1600	12,1600	11,6800			11,6800					
Certificate	NL0012609689	INVEB480.8TS OPENH	EUR	14,5100	14,5100	14,0200			14,0200					
Certificate	NL0011813787	INXN 29.4TL OPENB	EUR	25,1750	25,1750	25,1750			25,1750					
Certificate	DE000CJ3NX70	ISPMI1.385TL OPENZ	EUR	0,6650	0,6650	0,6350			0,6350					
Certificate	DE000CJ3N096	ISPMI1.584TL OPENZ	EUR	0,4650	0,4650	0,4350			0,4350					
Certificate	DE000CE6CB77	ISPMI1.784TL OPENZ	EUR	0,2750	0,2750	0,2450			0,2450					
Certificate	NL0013225808	JDCOM 20TL OPENH	EUR	3,5300	3,5300	3,4400			3,4400					
Certificate	NL0013224967	JDCOM 21TL OPENH	EUR											
Certificate	NL0013227200	JDCOM 21TS OPENH	EUR											
Certificate	NL0013132608	JDCOM 36TS OPENH	EUR											
Certificate	NL0013226467	JDCOM 20.6TL OPENH	EUR	3,0300	3,0300	2,9500			2,9500					
Certificate	NL0013228083	JDCOM 21.6TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013225790	JDCOM 21.8TS OPENH	EUR											
Certificate	NL0013225782	JDCOM 22.4TS OPENH	EUR											
Certificate	NL0013218753	JDCOM 22.4TS OPENH	EUR											
Certificate	NL0013132947	JDCOM 23.2TS 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	0,9050	0,9150	0,9050			0,9150					
Certificate	NL0013155997	JDCOM15.33BL OPENB	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CJ3P8J5	JDCOM15.44TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013155260	JDCOM16.84BL OPENB	EUR	6,4200	6,4200	6,0100	642,0000	1	6,0100	100				
Certificate	DE000CJ3N1Q7	JDCOM17.44TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013183783	JDCOM18.12TL OPENH	EUR	5,0600	5,0600	5,0000			5,0000					
Certificate	NL0013016439	JDCOM18.35BL OPENB	EUR	4,7700	4,7700	4,6900	4770,0000	1	4,6900	1000				
Certificate	NL0013184716	JDCOM18.73TL OPENH	EUR	4,5700	4,5700	4,5000			4,5000					
Certificate	NL0013185184	JDCOM19.12TL OPENH	EUR	4,2500	4,2500	4,1800			4,1800					
Certificate	DE000CJ3RG77	JDCOM19.34TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013224280	JDCOM19.62TL OPENH	EUR	3,8400	3,8400	3,7600			3,7600					
Certificate	NL0013125693	JDCOM19.82TL OPENH	EUR											
Certificate	NL0013274715	JDCOM19.86BL OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013223506	JDCOM20.42TL OPENH	EUR											
Certificate	NL0013125685	JDCOM20.62TL OPENH	EUR											
Certificate	NL0013079197	JDCOM21.08TL OPENH	EUR											
Certificate	NL0013277916	JDCOM21.35BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013276298	JDCOM22.03BS OPENB	EUR											
Certificate	NL0013218290	JDCOM22.99TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013195019	JDCOM22.99TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013194509	JDCOM23.39TS OPENH	EUR	1,8300	1,8400	1,8300			1,8400					
Certificate	NL0013182793	JDCOM23.96TS OPENH	EUR	2,3500	2,3900	2,3500			2,3900					
Certificate	NL0013152275	JDCOM24.53BS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013180953	JDCOM24.56TS OPENH	EUR	2,9100	2,9400	2,9100			2,9400					
Certificate	NL0013182363	JDCOM25.16TS OPENH	EUR	3,4700	3,5000	3,4700			3,5000					
Certificate	NL0012907638	JDCOM25.77TS OPENH	EUR											
Certificate	NL0013181795	JDCOM25.96TS OPENH	EUR	4,2100	4,2400	4,2100			4,2400					
Certificate	NL0012907620	JDCOM26.17TS OPENH	EUR											
Certificate	NL0012993877	JDCOM26.29BL OPENB	EUR											
Certificate	NL0012907612	JDCOM26.37TS OPENH	EUR											
Certificate	DE000CV8A583	JDCOM26.54TL OPENZ	EUR											
Certificate	NL0012907604	JDCOM26.97TS OPENH	EUR											
Certificate	NL0013002215	JDCOM27.04BS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012907596	JDCOM27.57TS OPENH	EUR											
Certificate	NL0013182355	JDCOM27.96TS OPENH	EUR	6,0600	6,1000	6,0600			6,1000					
Certificate	NL0012995609	JDCOM29.54BS OPENB	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012907588	JDCOM29.97TS OPENH	EUR											
Certificate	DE000CR6XPQ9	JOHNS 83.3TL OPENZ	EUR	4,0700	4,2800	4,0700			4,2800					
Certificate	DE000CR9PZL9	JOHNS82.11TL OPENZ	EUR	3,9500	4,1600	3,9500			4,1600					
Certificate	JE00B297KF09	JPINTDE 200625	EUR	133,8200	133,8200	133,8200			133,8200					
Certificate	NL0013156516	K S 4.8TL OPENB	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0013018690	K S 8.7TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500					



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	NL0011647912	K S 12.6TL OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013014103	K S 14.1TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013162621	K S 16.7TS OPENB	EUR											
Certificate	NL0012990212	K S 20.2TS OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0012793525	K S 24.3TS OPENB	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CJ3PAE0	K S 10.75TL OPENZ	EUR	6,5500	6,6800	6,5500			6,6800					
Certificate	DE000CJ3PHV9	K S 12.76TL OPENZ	EUR	4,5400	4,6850	4,5400			4,6850					
Certificate	DE000CN6JP34	K S 14.26TL OPENZ	EUR	3,0500	3,1850	3,0500			3,1850					
Certificate	DE000CJ3RI96	K S 15.76TL OPENZ	EUR	1,5800	1,7150	1,5800			1,7150					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	34,1300	34,1300	34,1300			34,1300					
Certificate	DE000CE6BQL9	KBC SHROPEZ	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	NL0010046579	KBC 3TL OPENB	EUR	55,8000	55,8000	55,8000			55,8000					
Certificate	NL0011935606	KBC 42TL OPENH	EUR	2,2000	2,2200	2,2000			2,2200					
Certificate	NL0011970538	KBC 43TL OPENH	EUR	2,1100	2,1300	2,1100			2,1300					
Certificate	NL0012021166	KBC 45TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP23ZA8	KBC 60TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CQ5AWS2	KBC 65TL OPENC	EUR											
Certificate	DE000CP234Y5	KBC 65TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013085400	KBC 65TS OPENH	EUR	1,8100	1,8100	1,8000			1,8000					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	60,2100	60,2100	60,2100			60,2100					
Certificate	DE000CP06WU8	KBC 68TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012909626	KBC 68TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012796163	KBC 70BON1219Z	EUR	59,6500	59,6500	59,6500			59,6500					
Certificate	DE000CQ5BE96	KBC 70TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CQ5BFG0	KBC 70TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012555932	KBC 77TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CQ5BV20	KBC 80TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CQ5APQ0	KBC 90TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CY1IGZ8	KBC 90TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0010280178	KBC 15.2TL OPENB	EUR	44,4800	44,4800	44,4800			44,4800					
Certificate	NL0010284618	KBC 18.4TL OPENB	EUR	41,4100	41,4100	41,4100			41,4100					
Certificate	NL0011042296	KBC 23.4TL OPENH	EUR	3,8200	3,8400	3,8200			3,8400					
Certificate	NL0010517561	KBC 27.1TL OPENB	EUR	33,4000	33,4000	33,4000			33,4000					
Certificate	DE000CZ79T69	KBC 28.1TL OPENZ	EUR	30,5800	30,5800	30,5800			30,5800					
Certificate	NL0011891346	KBC 30.4TL OPENH	EUR	3,2000	3,2200	3,2000			3,2200					
Certificate	NL0010903977	KBC 31.9TL OPENB	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	NL0010903985	KBC 34.6TL OPENB	EUR	26,3800	26,3800	26,3800			26,3800					
Certificate	NL0011928981	KBC 38.8TL OPENH	EUR	2,4700	2,4900	2,4700			2,4900					
Certificate	NL0011933957	KBC 39.4TL OPENH	EUR	2,4200	2,4400	2,4200			2,4400					
Certificate	NL0011934724	KBC 41.5TL OPENH	EUR	2,2400	2,2600	2,2400			2,2600					
Certificate	NL0011970520	KBC 44.1TL OPENH	EUR	2,0200	2,0400	2,0200			2,0400					
Certificate	NL0011978952	KBC 45.1TL OPENH	EUR	1,9300	1,9500	1,9300			1,9500					
Certificate	NL0011978945	KBC 46.1TL OPENH	EUR	1,8400	1,8600	1,8400			1,8600					
Certificate	NL0011990361	KBC 47.1TL OPENH	EUR	1,7500	1,7700	1,7500			1,7700					
Certificate	NL0011990924	KBC 48.3TL OPENH	EUR	1,6500	1,6700	1,6500			1,6700					
Certificate	NL0012894661	KBC 49.4TL OPENH	EUR	1,5500	1,5700	1,5500			1,5700					
Certificate	NL0011996996	KBC 50.3TL OPENH	EUR	1,4700	1,4900	1,4700			1,4900					
Certificate	NL0012196422	KBC 52.3TL OPENH	EUR	1,3000	1,3200	1,3000			1,3200					
Certificate	NL0012115133	KBC 52.8TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0012365381	KBC 53.4TL OPENH	EUR	1,2000	1,2200	1,2000			1,2200					
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 54.4TL OPENH	EUR	1,1200	1,1400	1,1200			1,1400					
Certificate	NL0013278591	KBC 55.3TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CJ3RKP1	KBC 55.5TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0013228091	KBC 57.4TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013220841	KBC 58.3TS OPENH	EUR											
Certificate	NL0013274319	KBC 60.3TS OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013111081	KBC 61.5B0C0919Z	EUR	58,3500	58,3500	58,3500			58,3500					



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	NL0013190747	KBC 63.2TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013111099	KBC 64.58OC1219Z	EUR	59,4000	59,4000	59,4000			59,4000					
Certificate	NL0013011885	KBC 65.3TS OPENB	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0012793533	KBC 70.4TS OPENB	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0013110786	KBC 70.58OC1219Z	EUR	61,2600	61,2600	61,2600			61,2600					
Certificate	NL0012594980	KBC 71.6TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012847131	KBC 73.8TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012555940	KBC 75.1TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011994009	KBC 79.8TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012676084	KBC 80.3TS OPENB	EUR	28,2300	28,2300	28,2300			28,2300					
Certificate	NL0012313001	KBC 88.9TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012312995	KBC 94.7TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012312987	KBC 100.4TS OPENH	EUR	5,9800	5,9800	5,9700			5,9700					
Certificate	NL0012520449	KBC 107.2TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012557862	KBC 114.2TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CK6UX27	KBC 13.36TL OPENZ	EUR	46,0400	46,0400	46,0400			46,0400					
Certificate	DE000CZ7DPG0	KBC 36.91TL OPENZ	EUR	21,7700	21,7700	21,7700			21,7700					
Certificate	DE000CJ3R8G9	KBC 36.94TL OPENZ	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011909072	KBC 40.71BL OPENB	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	DE000CV89BW2	KBC 42.49TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0011916838	KBC 43.37BL OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000CD62ML7	KBC 44.77TL OPENZ	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000CD62ME2	KBC 46.57TL OPENZ	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0012024095	KBC 48.69BL OPENB	EUR	10,7000	10,7000	10,5000	4170,8800	2		10,5000	392			
Certificate	DE000CD63AN6	KBC 49.55TL OPENZ	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0012029680	KBC 51.33BL OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CD63PO7	KBC 52.52TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CD63Y66	KBC 53.16TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012037030	KBC 53.97BL OPENB	EUR	5,1100	5,3100	5,1100	1801,4600	3		5,2100	346			
Certificate	NL0013164114	KBC 62.29BS OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CJ3RA73	KBC 63.25TS OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012793905	KBC 67.26BS OPENB	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CV898M4	KBC 68.73TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012771174	KBC 72.15BS OPENB	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000CV883R5	KBC 72.72TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CE6E5Z8	KBC 76.67TS OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CV885A6	KBC 80.67TS OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012700090	KBC 81.82BS OPENB	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	DE000CV4ZMK3	KBC 84.66TS OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CD62Z82	KBCA 24.39TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CD62Z90	KBCA 26.93TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CD62ZA2	KBCA 29.48TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013273501	KBCA 31.35BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3RBF1	KBCA 31.63TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013152994	KBCA 33.35BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CD63Z57	KBCA 34.25TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013014798	KBCA 35.36BL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3RCZ7	KBCA 35.62TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013164965	KBCA 39.95BS OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3QB56	KBCA 41.14TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013015001	KBCA 42.94BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CV89R89	KBCA 45.56TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0012993018	KBCA 45.92BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CV4Z2L3	KBCA 50.22TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CV4Z5G9	KBCA 55.78TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VL51258	KC1 LEVOPENV	EUR											
Certificate	NL0012272058	KER 268TL OPENB	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0012502991	KER 324.TL OPENB	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0012779102	KER 352.TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0012026207	KER 173.7TL OPENB	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	NL0012261069	KER 239.9TL OPENB	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0012261077	KER 249.4TL OPENB	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012265763	KER 258.8TL OPENB	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	DE000CJ3N2X1	KER 271.6TL OPENZ	EUR	2,5550	2,8500	2,5550			2,8500					
Certificate	NL0012493597	KER 286.6TL OPENB	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0012500508	KER 314.7TL OPENB	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CV4YZ04	KER 317.1TL OPENZ	EUR	1,6550	1,9400	1,6550			1,9400					
Certificate	NL0012503007	KER 333.5TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CJ3PLH0	KER 356.9TL OPENZ	EUR	0,8650	1,1600	0,8650			1,1600					
Certificate	NL0013015902	KER 361.9TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013157464	KER 376.7TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013274327	KER 415.1TS OPENB	EUR	3,7000	3,7100	3,5200	185,0000	1		3,5200	50			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013005945	KER 445.1TS OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013004955	KER 464.8TS OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012985493	KER 484.2TS OPENB	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CJ3Q271	KGf 1.4747L OPENZ	EUR	0,8300	0,8800	0,8300			0,8800					
Certificate	DE000CV8AYG0	KGf 1.8277L OPENZ	EUR	0,4400	0,4800	0,4400			0,4800					
Certificate	DE000CE6D6E2	KIN 34.9TL OPENZ	EUR	1,9900	2,0550	1,9900	2246,7100	5	2,0550	1129				
Certificate	NL0013155484	KIN 52.3BS OPENB	EUR											
Certificate	DE000CJ3N0E5	KIN 30.95TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CE6D4V1	KIN 38.72TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013170020	KIN 39.42BL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013004393	KIN 42.42BL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CE6D3A7	KIN 43.03TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013018377	KIN 45.43BL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3RHR3	KIN 46.37TL OPENZ	EUR	0,7200	0,9850	0,7200	720,0000	4	0,9850	1000				
Certificate	NL0013277924	KIN 48.43BL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0012993034	KIN 57.28BS OPENB	EUR	0,5700	0,5700	0,5650	855,0000	1	0,5650	1500				
Certificate	NL0012993042	KIN 62.21BS OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013010572	KLPIR 24.6BL OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0012031355	KLPIR 25.3TL OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0011092424	KLPIR 38.2TS OPENB	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CV8B979	KLPIR19.99TL OPENZ	EUR	3,6700	4,1250	3,6700			4,1250					
Certificate	NL0013164007	KLPIR23.09BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CE6E8X7	KLPIR25.01TL OPENZ	EUR	1,1900	1,6350	1,1900			1,6350					
Certificate	NL0012994743	KLPIR26.11BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013155492	KLPIR30.15BS OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0012977839	KLPIR33.15BS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0012977847	KLPIR36.09BS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CV89VP4	KNIN 102.9TL OPENZ	EUR	2,7850	2,9100	2,7850			2,9100					
Certificate	DE000CJ3RAQ0	KNIN 117.9TL OPENZ	EUR	1,4950	1,6300	1,4950			1,6300					
Certificate	DE000CJ3QCA2	KNIN 87.87TL OPENZ	EUR	4,0750	4,2000	4,0750			4,2000					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	56,7400	56,7400	51,2400			51,2400					
Certificate	XS1408340252	KPN STN0519B	EUR	84,7500	84,7500	84,7500			84,7500					
Certificate	DE000CQ5B0D4	KPN 2TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CQ5B2O2	KPN 2TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CY52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CY52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CQ5B0G7	KPN 3TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CQ5B2T6	KPN 3TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0010439741	KPN 0.7TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CP06WT0	KPN 1.5TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0011044573	KPN 1.8TL OPENH	EUR	0,9600	0,9600	0,9300			0,9300					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0011044565	KPN 1.9TL OPENH	EUR	0,8600	0,8600	0,8400			0,8400					
Certificate	DE000CP06651	KPN 2.1TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013003254	KPN 2.5B0C0919B	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP065Q9	KPN 2.7TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012648794	KPN 2.8B0N0619Z	EUR	2,7700	2,7700	2,7250			2,7250					
Certificate	NL0012649073	KPN 2.9B0C0619Z	EUR	2,8450	2,8450	2,8150			2,8150					
Certificate	NL0012649081	KPN 3.3B0C0619Z	EUR	3,0200	3,0200	2,9550			2,9550					
Certificate	NL0012648422	KPN 3.4B0C0619Z	EUR	3,0800	3,0800	3,0150			3,0150					
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0010248548	KPN 4.2TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0009809987	KPN 7.1TS OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0010887550	KPN 1.27TL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0011044607	KPN 1.32TL OPENH	EUR	1,4500	1,4500	1,4300			1,4300					
Certificate	NL0010893657	KPN 1.59TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0011044581	KPN 1.71TL OPENH	EUR	1,0600	1,0600	1,0300			1,0300					
Certificate	DE000CV882B1	KPN 1.79TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0010923660	KPN 1.84TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3P3V1	KPN 1.93TL 0319Z	EUR	0,6450	0,6450	0,5950			0,5950					
Certificate	DE000CJ3P3W9	KPN 1.98TL 0319Z	EUR	0,5950	0,5950	0,5450			0,5450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011044557	KPN 1.99TL OPENH	EUR	0,7600	0,7600	0,7400			0,7400					
Certificate	DE000CV881Q1	KPN 2.01TL OPENZ	EUR	0,6750	0,6750	0,6250			0,6250					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,5300	0,5300	0,5000			0,5000					
Certificate	NL0012893267	KPN 2.07TL OPENH	EUR	0,6200	0,6200	0,6000			0,6000					
Certificate	DE000CJ3P3X7	KPN 2.13TL 0319Z	EUR	0,4450	0,4450	0,3950			0,3950					
Certificate	NL0010931887	KPN 2.13TL OPENB	EUR	0,5300	0,5350	0,5250	190,8000	1	0,5350	360				
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,3900	0,3900	0,3600			0,3600					
Certificate	DE000CV88CT7	KPN 2.22TL OPENZ	EUR	0,4750	0,4750	0,4250			0,4250					
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ3QMP9	KPN 2.33TL 0319Z	EUR	0,2450	0,2450	0,2050			0,2050					
Certificate	DE000VA90XF3	KPN 2.43TL OPENV	EUR	0,1300	0,1300	0,1000	39,0000	1	0,1000	300				
Certificate	NL0012864748	KPN 2.72TS OPENH	EUR	0,4000	0,4400	0,4000			0,4400					
Certificate	NL0012976641	KPN 2.75BOC0619B	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0011051180	KPN 2.93TS OPENH	EUR	0,7000	0,7400	0,7000			0,7400					
Certificate	NL0012369805	KPN 3.12TS OPENH	EUR	0,8500	0,8800	0,8500			0,8800					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012993729	KPN 1.443BL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CV89BX0	KPN 1.499TL OPENZ	EUR	1,0650	1,0650	1,0150			1,0150					
Certificate	NL0012775076	KPN 1.593BL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CZ7D080	KPN 1.706TL OPENZ	EUR	0,8550	0,8550	0,8050			0,8050					
Certificate	NL0012684468	KPN 1.745BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CZ7E039	KPN 1.786TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	0,7200	0,7200	0,6900			0,6900					
Certificate	DE000CR4GYN8	KPN 1.885TL OPENZ	EUR	0,6750	0,6750	0,6250			0,6250					
Certificate	NL0012016182	KPN 1.898BL OPENB	EUR	0,6600	0,6650	0,6600	330,0000	1	0,6650	500				
Certificate	DE000VASRRB7	KPN 1.921TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CV50947	KPN 1.979TL OPENZ	EUR	0,5850	0,5850	0,5350			0,5350					
Certificate	DE000VASRRC5	KPN 2.021TL OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0011443270	KPN 2.057BL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CR4H359	KPN 2.081TL OPENZ	EUR	0,4300	0,4350	0,4300	537,5000	1	0,4350	1250				
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CV8BC20	KPN 2.184TL OPENZ	EUR	0,3850	0,3850	0,3350			0,3350					
Certificate	NL0012998918	KPN 2.209BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VA6ED06	KPN 2.223TL OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3PV56	KPN 2.283TL OPENZ	EUR	0,2850	0,2850	0,2350	459,0000	3	0,2350	1900				
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013158066	KPN 2.359BL OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013158264	KPN 2.372TL OPENB	EUR	0,3300	0,3300	0,3050	445,5000	1	0,3050	1350				
Certificate	DE000CJ3QLU1	KPN 2.379TL OPENZ	EUR	0,1700	0,1800	0,1300	5200,0000	7	0,1450	35000				
Certificate	DE000CJ3RGU9	KPN 2.481TL OPENZ	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000VF1HUH3	KPN 2.534TL OPENV	EUR											
Certificate	DE000VN99EQ4	KPN 2.607TS OPENV	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013167810	KPN 2.655TS OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	LU1719345917	KPN 2.685TCIOPENS	EUR											
Certificate	NL0012681936	KPN 2.693BS OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VA71W68	KPN 2.719TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CV4Z2F5	KPN 2.806TS OPENZ	EUR	0,2550	0,3050	0,2550			0,3050					
Certificate	DE000VA9CTL6	KPN 2.816TS OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0012693766	KPN 2.899TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0011443346	KPN 2.984BS OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	LU1612244134	KPN 2.998TCIOPENS	EUR	0,4200	0,4400	0,4200			0,4400					
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CR9PEN0	KPN 3.054TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013162654	KPN 3.152TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	LU1612320686	KPN 3.186TCIOPENS	EUR	0,6000	0,6300	0,6000			0,6300					
Certificate	DE000CN6Q63	KPN 3.399TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0012269484	KPN 3.533BS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013166168	KVV 9.3TL OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	NL0013015910	KVV 11.2TL OPENB	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0013278609	KVV 13.2TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013153828	KVV 15.8TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013010184	KVV 17.8TS OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0012980031	KVV 19.8TS OPENB	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	NL0012978753	KVV 21.8TS OPENB	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	DE000CJ3Q173	KVV 8.67TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CJ3N8Y6	KVV 9.65TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV8AZR4	KVV 10.63TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CV89SU0	KVV 11.74TL OPENZ	EUR	0,7500	0,7500	0,7250	37,5000	1	0,7250	50				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV89SV8	KVW 12.82TL OPENZ	EUR	0,5700	0,5700	0,5250	228,0000	1	0,5250	400				
Certificate	DE000CJ3QVC8	LANXE30.66TL OPENZ	EUR	1,2400	1,3200	1,2400			1,3200					
Certificate	DE000CJ3PAH3	LANXE37.71TL OPENZ	EUR	0,5400	0,6200	0,5400			0,6200					
Certificate	NL0011927900	LANXE38.89TL OPENH	EUR	0,6100	0,7600	0,6100			0,7600					
Certificate	NL0013195035	LANXE42.97TS OPENH	EUR											
Certificate	NL0013218316	LANXE42.97TS OPENH	EUR											
Certificate	NL0013190762	LANXE46.87TS OPENH	EUR	0,8000	0,8000	0,6900			0,6900					
Certificate	NL0013186117	LANXE50.88TS OPENH	EUR	1,2300	1,2300	1,1200			1,1200					
Certificate	NL0013183791	LANXE53.85TS OPENH	EUR	1,5500	1,5500	1,4400			1,4400					
Certificate	NL0013079353	LANXE63.69TS OPENH	EUR	2,6100	2,6100	2,4900			2,4900					
Certificate	NL0012897979	LANXE67.11TS OPENH	EUR	2,9800	2,9800	2,8600			2,8600					
Certificate	NL0012894281	LANXE70.04TS OPENH	EUR	3,2900	3,2900	3,1700			3,1700					
Certificate	NL0012559843	LANXE71.87TS OPENH	EUR	3,4900	3,4900	3,3700			3,3700					
Certificate	NL0012581045	LANXE72.07TS OPENH	EUR	3,5100	3,5100	3,3900			3,3900					
Certificate	NL0012915631	LANXE77.76TS OPENH	EUR	4,1200	4,1200	4,0000			4,0000					
Certificate	NL0012581557	LANXE77.95TS OPENH	EUR	4,1400	4,1400	4,0200			4,0200					
Certificate	NL0012557920	LANXE79.67TS OPENH	EUR	4,3300	4,3300	4,2100			4,2100					
Certificate	NL0012057616	LANXE82.55TS OPENH	EUR	4,6400	4,6400	4,5200			4,5200					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CJ3P9F1	LEGRD35.66TL OPENZ	EUR	1,4100	1,4900	1,4100			1,4900					
Certificate	DE000CV89NE5	LEGRD41.71TL OPENZ	EUR	0,8000	0,8800	0,8000			0,8800					
Certificate	DE000CV88C46	LHN 26.5TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3RCL7	LHN 22.48TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CV87TW8	LHN 31.53TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CJ3Q7W9	LHNS 26.5TL OPENZ	EUR	2,8450	2,9400	2,8450			2,9400					
Certificate	DE000CJ3PFH2	LHNS 31.49TL OPENZ	EUR	1,9850	2,0800	1,9850			2,0800					
Certificate	DE000CV8AV69	LHNS 36.46TL OPENZ	EUR	1,1250	1,2200	1,1250			1,2200					
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP06WV6	LIGHT 14TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP06Z20	LIGHT 16TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,2200	0,2700	0,2100	209,0000	1	0,2700	950				
Certificate	LU1859904861	LIGHT 19TCIOPENS	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP23NS6	LIGHT 22TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP23QN0	LIGHT 22TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CQ05ASY8	LIGHT 23TL OPENC	EUR											
Certificate	LU1876938371	LIGHT 25TCIOPENS	EUR	6,0200	6,0200	5,6500			5,6500					
Certificate	DE000CP06NX1	LIGHT 25TS OPENC	EUR	0,5400	0,5600	0,5400	270,0000	1	0,5600	500				
Certificate	DE000CP06PL1	LIGHT 25TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP06941	LIGHT 26TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP069J6	LIGHT 26TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CQ05BKX5	LIGHT 18.TL OPENC	EUR	0,1400	0,2100	0,1300	280,0000	2	0,2100	2000				
Certificate	DE000CJ3NOA3	LIGHT 17.8TL OPENZ	EUR	0,5700	0,5700	0,3000	544,3900	4	0,4000	1728				
Certificate	DE000CJ3PQ10	LIGHT 19.3TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CV88KP9	LIGHT 26.6TS OPENZ	EUR	1,2100	1,3900	1,2100			1,3900					
Certificate	DE000CQ05B2W0	LIGHT 27.9TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CV89NH8	LIGHT 28.6TS OPENZ	EUR	1,6100	1,7900	1,6100			1,7900					
Certificate	DE000CQ05B2X8	LIGHT 29.9TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3NZ94	LIGHT13.28TL OPENZ	EUR	1,4700	1,4700	1,1700	3108,0000	2	1,3000	2650				
Certificate	DE000CV88KN4	LIGHT16.31TL OPENZ	EUR	0,8700	0,8700	0,5800	1460,0000	6	0,6900	2310				
Certificate	DE000CD611L5	LIGHT16.71TL OPENZ	EUR	5,0300	5,0300	3,5700	14066,2500	12	4,1450	3750				
Certificate	NL0012025951	LIGHT16.77TL OPENB	EUR	3,5000	4,1100	3,5000	10535,3300	9	4,1100	2863				
Certificate	NL0013167455	LIGHT17.21BL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	2,3000	2,6600	2,3000			2,6600					
Certificate	NL0013018716	LIGHT17.83TL OPENB	EUR	2,7600	3,1300	2,7300	1861,8000	2	3,1300	642				
Certificate	NL0013005101	LIGHT18.21BL OPENB	EUR	1,2400	1,6900	1,1700	5914,0000	6	1,6900	4350				
Certificate	DE000CD611K7	LIGHT18.83TL OPENZ	EUR	3,0500	3,0500	1,7300	933,2500	6	2,1650	525				
Certificate	NL0012026231	LIGHT18.84TL OPENB	EUR	1,6200	2,1900	1,6200	121,5000	1	2,1900	75				
Certificate	NL0013018799	LIGHT19.22BL OPENB	EUR	0,3300	0,3300	0,3000	82,5000	1	0,3000	250				
Certificate	NL0013275423	LIGHT19.84TL OPENB	EUR											
Certificate	LU1859907450	LIGHT20.17TCIOPENS	EUR											
Certificate	NL0013276777	LIGHT20.22BL OPENB	EUR											
Certificate	LU1859912708	LIGHT21.09TCIOPENS	EUR											
Certificate	NL0013166374	LIGHT21.28TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013160989	LIGHT22.56BS OPENB	EUR	3,5400	3,5400	3,0300	276,4000	2	3,0300	80				
Certificate	DE000CQ05AV05	LIGHT22.98TL OPENC	EUR											
Certificate	NL0013160773	LIGHT23.26TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3QTR0	LIGHT23.61TS OPENZ	EUR	0,6200	0,7900	0,6200			0,7900					
Certificate	NL0013002231	LIGHT24.55BS OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013002579	LIGHT25.24TS OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0012785539	LIGHT26.53BS OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	LU1859913342	LIGHT26.89TCIOPENS	EUR	7,8500	7,8500	7,4800			7,4800					



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	NL0012785547	LIGHT28.49BS OPENB	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CQ5B0K9	LIGHT29.94TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CV4YYX4	LIGHT31.57TS OPENZ	EUR	2,2100	2,3800	2,2100			2,3800					
Certificate	NL0012690796	LIGHT35.05TS OPENB	EUR	18,5000	18,5000	18,1300	462,5000	1	18,1300	25				
Certificate	DE000CJ3NP39	LIND1122.6TL OPENZ	EUR	2,3400	2,3950	2,3400			2,3950					
Certificate	DE000CE6DD58	LINDE103.2TL OPENZ	EUR	5,3000	5,3500	5,3000			5,3500					
Certificate	NL0011935630	LINDE124.9TL OPENH	EUR	3,1900	3,2200	3,1900			3,2200					
Certificate	DE000CN6GLP9	LINDE68.06TL OPENZ	EUR	10,7100	10,7650	10,7100			10,7650					
Certificate	DE000CN6K2H6	LINDE76.69TL OPENZ	EUR	9,3800	9,4350	9,3800			9,4350					
Certificate	DE000CD62LA2	LINDE86.43TL OPENZ	EUR	7,8800	7,9350	7,8800			7,9350					
Certificate	DE000CV87RQ4	LISP 4131TL OPENZ	EUR	1,8700	1,8700	1,8350			1,8350					
Certificate	DE000CE6CBE4	LISP 4637TL OPENZ	EUR	1,4200	1,4200	1,3850			1,3850					
Certificate	DE000CE6E3M1	LISP 5231TL OPENZ	EUR	0,9000	0,9000	0,8550			0,8550					
Certificate	DE000CV88CY8	LISP 5725TL OPENZ	EUR	0,4600	0,4600	0,4250			0,4250					
Certificate	DE000CJ3RDJ9	LLOYD0.331TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CJ3NX21	LLOYD0.385TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CN6J8W5	LLOYD0.443TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CD625P6	LLOYD0.491TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CR9SBA7	LMRTN209.9TL OPENZ	EUR	1,3000	1,3500	1,3000			1,3500					
Certificate	DE000CN6KY97	LMRTN230.6TL OPENZ	EUR	0,8300	0,9000	0,8300			0,9000					
Certificate	DE000CJ3RJT5	LOGIT19.63TL OPENZ	EUR	2,2150	2,2900	2,2150			2,2900					
Certificate	DE000CJ3QC31	LOGIT23.13TL OPENZ	EUR	1,6250	1,7100	1,6250			1,7100					
Certificate	DE000CJ3N4Q1	LOGIT27.11TL OPENZ	EUR	0,9550	1,0300	0,9550			1,0300					
Certificate	NL0011418140	LOREA 117.TL OPENH	EUR	8,8600	9,1100	8,8600			9,1100					
Certificate	NL0012536759	LOREA 291.TS OPENH	EUR	11,7200	11,7200	11,5700			11,5700					
Certificate	NL0011418157	LOREA106.5TL OPENH	EUR	9,8400	10,0900	9,8400			10,0900					
Certificate	NL0011418132	LOREA127.5TL OPENH	EUR	7,8800	8,1300	7,8800			8,1300					
Certificate	NL0010913471	LOREA127.7TL OPENB	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	DE000CR9QDV3	LOREA130.3TL OPENZ	EUR	6,7900	6,9550	6,7900			6,9550					
Certificate	NL0011418124	LOREA138.1TL OPENH	EUR	6,9000	7,1500	6,9000			7,1500					
Certificate	DE000CR6YDJ8	LOREA146.3TL OPENZ	EUR	2,6000	2,6800	2,6000			2,6800					
Certificate	NL0011800321	LOREA148.4TL OPENB	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0011732300	LOREA155.3TL OPENH	EUR	5,2900	5,5400	5,2900			5,5400					
Certificate	NL0012179030	LOREA168.8TL OPENH	EUR	4,0400	4,2800	4,0400			4,2800					
Certificate	DE000CJ3NP47	LOREA176.2TL OPENZ	EUR	2,2300	2,3850	2,2300			2,3850					
Certificate	NL0012779847	LOREA178.8TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0012610232	LOREA178.9TL OPENH	EUR	3,1000	3,3400	3,1000			3,3400					
Certificate	NL0013145949	LOREA188.6TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013224314	LOREA203.6TS OPENH	EUR	2,2700	2,2700	2,1200			2,1200					
Certificate	NL0013276975	LOREA204.1TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0012786099	LOREA219.1TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0012611693	LOREA223.2TS OPENH	EUR	4,3900	4,3900	4,2400			4,2400					
Certificate	NL0012792527	LOREA234.1TS OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0012864862	LOREA243.4TS OPENH	EUR	6,5800	6,5800	6,4200			6,4200					
Certificate	NL0012592844	LOREA261.3TS OPENH	EUR	8,5200	8,5200	8,3600			8,3600					
Certificate	NL0012556179	LOREA263.8TS OPENH	EUR	8,7900	8,7900	8,6300			8,6300					
Certificate	NL0012565451	LOREA265.6TS OPENH	EUR	8,9700	8,9700	8,8200			8,8200					
Certificate	NL0012586747	LOREA265.7TS OPENH	EUR	8,9900	8,9900	8,8300			8,8300					
Certificate	NL0012526602	LOREA292.5TS OPENH	EUR	11,8900	11,8900	11,7300			11,7300					
Certificate	NL0012538458	LOREA292.6TS OPENH	EUR	11,8900	11,8900	11,7400			11,7400					
Certificate	NL0012546501	LOREA292.7TS OPENH	EUR	11,9100	11,9100	11,7500			11,7500					
Certificate	NL0012864854	LOREA322.2TS OPENH	EUR	15,1000	15,1000	14,9400			14,9400					
Certificate	NL0011054218	LUFTH 7.8TL OPENH	EUR	12,5800	13,0900	12,5800			13,0900					
Certificate	NL0012596225	LUFTH 26.2TS OPENH	EUR	8,3500	8,3500	8,0100			8,0100					
Certificate	NL0012529184	LUFTH 32.1TS OPENH	EUR	14,6900	14,6900	14,3500			14,3500					
Certificate	NL0011054234	LUFTH 4.61TL OPENH	EUR	15,5600	16,0700	15,5600			16,0700					
Certificate	NL0011054226	LUFTH 6.74TL OPENH	EUR	13,5700	14,0800	13,5700			14,0800					
Certificate	NL0011989124	LUFTH 8.53TL OPENH	EUR	11,9000	12,4100	11,9000			12,4100					
Certificate	NL0011992359	LUFTH10.03TL OPENH	EUR	10,5000	11,0000	10,5000			11,0000					
Certificate	NL0012055891	LUFTH10.54TL OPENH	EUR	10,0200	10,5300	10,0200			10,5300					
Certificate	DE000CD63C96	LUFTH10.63TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0012175426	LUFTH11.81TL OPENH	EUR	8,8300	9,3400	8,8300			9,3400					
Certificate	NL0012196430	LUFTH12.33TL OPENH	EUR	8,3500	8,8600	8,3500			8,8600					
Certificate	NL0012201859	LUFTH13.36TL OPENH	EUR	7,3900	7,9000	7,3900			7,9000					
Certificate	DE000CE6C7Y9	LUFTH14.33TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0012212047	LUFTH14.38TL OPENH	EUR	6,4300	6,9400	6,4300			6,9400					
Certificate	NL0012243315	LUFTH15.41TL OPENH	EUR	5,4700	5,9800	5,4700			5,9800					
Certificate	DE000CJ3N443	LUFTH15.85TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012307011	LUFTH16.42TL OPENH	EUR	4,5200	5,0300	4,5200			5,0300					
Certificate	NL0013005804	LUFTH16.49TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012311021	LUFTH16.95TL OPENH	EUR	4,0300	4,5400	4,0300			4,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PVK3	LUFTH17.33TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013148307	LUFTH17.98TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013218787	LUFTH18.78TL OPENH	EUR	2,3200	2,8300	2,3200			2,8300					
Certificate	NL0013275076	LUFTH19.48TL OPENB	EUR											
Certificate	NL0013189608	LUFTH21.21TS OPENH	EUR	2,9900	2,9900	2,6500			2,6500					
Certificate	NL0012904916	LUFTH22.22TS OPENH	EUR	4,0600	4,0600	3,7200			3,7200					
Certificate	NL0013002520	LUFTH22.74TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012934731	LUFTH24.08TS OPENH	EUR	6,0700	6,0700	5,7300			5,7300					
Certificate	NL0012909659	LUFTH24.93TS OPENH	EUR	6,9800	6,9800	6,6400			6,6400					
Certificate	NL0012611107	LUFTH25.31TS OPENH	EUR	7,4000	7,4000	7,0500			7,0500					
Certificate	NL0012610190	LUFTH25.32TS OPENH	EUR	7,4000	7,4000	7,0600			7,0600					
Certificate	NL0012785125	LUFTH25.72TS OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012849434	LUFTH25.87TS OPENH	EUR	8,0000	8,0000	7,6500			7,6500					
Certificate	NL0012861439	LUFTH26.85TS OPENH	EUR	9,0400	9,0400	8,7000			8,7000					
Certificate	NL0012581029	LUFTH27.09TS OPENH	EUR	9,3100	9,3100	8,9700			8,9700					
Certificate	NL0012581011	LUFTH28.07TS OPENH	EUR	10,3600	10,3600	10,0200			10,0200					
Certificate	NL0012558282	LUFTH28.47TS OPENH	EUR	10,7900	10,7900	10,4500			10,4500					
Certificate	NL0012685697	LUFTH28.65TS OPENB	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0012565360	LUFTH29.52TS OPENH	EUR	11,9100	11,9100	11,5700			11,5700					
Certificate	NL0012525927	LUFTH30.13TS OPENH	EUR	12,5700	12,5700	12,2300			12,2300					
Certificate	NL0012542047	LUFTH31.21TS OPENH	EUR	13,7300	13,7300	13,3900			13,3900					
Certificate	NL0012536643	LUFTH34.08TS OPENH	EUR	16,8200	16,8200	16,4800			16,4800					
Certificate	NL0012543904	LUFTH36.09TS OPENH	EUR	18,9800	18,9800	18,6400			18,6400					
Certificate	DE000CR9RR14	LUFTH7.865TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CR9PZJ3	LUFTH8.994TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	DE000CJ3QLV9	LUXOT33.82TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CV8ASU5	LUXOT40.82TL OPENZ	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	DE000CV8ASV3	LUXOT45.82TL OPENZ	EUR	0,6200	0,6300	0,6100	305,6100	1	0,6300	501				
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CQ5AV62	LVMH 260TL OPENC	EUR											
Certificate	DE000CQ5APW8	LVMH 270TL OPENC	EUR											
Certificate	DE000CQ5AWU8	LVMH 280TL OPENC	EUR											
Certificate	DE000CQ5AWV6	LVMH 310TS OPENC	EUR											
Certificate	DE000CQ58EB4	LVMH 320TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0012606396	LVMH 432.75 OPENH	EUR	21,5300	21,5300	20,8000			20,8000					
Certificate	NL0012901144	LVMH 458.75 OPENH	EUR	24,3400	24,3400	23,6200			23,6200					
Certificate	NL0009992189	LVMH 75.6TL OPENB	EUR	21,0150	21,0150	21,0150			21,0150					
Certificate	NL0012313175	LVMH 75.9TL OPENH	EUR	18,1200	18,9700	18,1200			18,9700					
Certificate	NL0011415500	LVMH 104.9TL OPENH	EUR	15,4200	16,2700	15,4200			16,2700					
Certificate	NL0010918751	LVMH 117.2TL OPENB	EUR	15,0750	15,0750	15,0750			15,0750					
Certificate	NL0011415484	LVMH 120.7TL OPENH	EUR	13,9500	14,8000	13,9500			14,8000					
Certificate	NL0011931258	LVMH 133.8TL OPENH	EUR	12,7300	13,5900	12,7300			13,5900					
Certificate	NL0011979372	LVMH 146.4TL OPENH	EUR	11,5600	12,4200	11,5600			12,4200					
Certificate	NL0012022503	LVMH 148.2TL OPENB	EUR	12,1850	12,1850	12,1850			12,1850					
Certificate	NL0012212054	LVMH 157.9TL OPENH	EUR	10,4800	11,3400	10,4800			11,3400					
Certificate	NL0012054472	LVMH 171.7TL OPENH	EUR	9,2000	10,0600	9,2000			10,0600					
Certificate	NL0012051767	LVMH 172.3TL OPENH	EUR	9,1500	10,0000	9,1500			10,0000					
Certificate	DE000CD64D52	LVMH 177.2TL OPENZ	EUR	75,9400	83,0350	75,9400			83,0350					
Certificate	NL0012199301	LVMH 185.2TL OPENH	EUR	7,9400	8,8000	7,9400			8,8000					
Certificate	NL0012209266	LVMH 195.2TL OPENH	EUR	7,0100	7,8700	7,0100			7,8700					
Certificate	DE000CE6CC76	LVMH 199.1TL OPENZ	EUR	2,7100	3,0650	2,7100			3,0650					
Certificate	NL0012122881	LVMH 199.3TL OPENB	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	NL0012365811	LVMH 207.2TL OPENH	EUR	5,9000	6,7600	5,9000			6,7600					
Certificate	NL0012239347	LVMH 209.2TL OPENH	EUR	5,7100	6,5700	5,7100			6,5700					
Certificate	NL0012557912	LVMH 221.9TL OPENH	EUR	4,5300	5,4000	4,5300			5,4000					
Certificate	DE000CE6F1W3	LVMH 224.9TL OPENZ	EUR	1,4300	1,7850	1,4300			1,7850					
Certificate	NL0012500524	LVMH 229.4TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012581037	LVMH 231.1TL OPENH	EUR	3,6700	4,5400	3,6700			4,5400					
Certificate	NL0013127475	LVMH 279.8TS OPENH	EUR	5,0800	5,0800	4,3500			4,3500					
Certificate	NL0012313167	LVMH 321.1TS OPENH	EUR	9,5500	9,5500	8,8200			8,8200					
Certificate	NL0012313159	LVMH 340.3TS OPENH	EUR	11,6300	11,6300	10,9000			10,9000					
Certificate	NL0012545669	LVMH 360.7TS OPENH	EUR	13,8300	13,8300	13,1000			13,1000					
Certificate	NL0012526206	LVMH 366.8TS OPENH	EUR	14,4900	14,4900	13,7500			13,7500					
Certificate	NL0012539308	LVMH 367.8TS OPENH	EUR	14,5900	14,5900	13,8600			13,8600					
Certificate	NL0012601843	LVMH 392.2TS OPENH	EUR	17,2300	17,2300	16,5100			16,5100					
Certificate	NL0012604722	LVMH 431.7TS OPENH	EUR	21,5000	21,5000	20,7700			20,7700					
Certificate	NL0012608053	LVMH 433.6TS OPENH	EUR	21,7100	21,7100	20,9800			20,9800					
Certificate	NL0012864813	LVMH 470.9TS OPENH	EUR	25,7300	25,7300	25,0100			25,0100					
Certificate	DE000CK1CMU0	LVMH 98.62TL OPENZ	EUR	157,3900	164,4550	157,3900			164,4550					
Certificate	DE000CV89MM0	MAERS 5448TL OPENZ	EUR	4,4350	4,5400	4,4350			4,5400					
Certificate	DE000CV89V18	MAERS 5944TL OPENZ	EUR	3,7750	3,8800	3,7750			3,8800					
Certificate	DE000CV87UE4	MAERS 6451TL OPENZ	EUR	3,0950	3,2000	3,0950			3,2000					
Certificate	DE000CV89Q98	MAERS 6943TL OPENZ	EUR	2,4450	2,5500	2,4450			2,5500					
Certificate	DE000CV87RP6	MAERS 7450TL OPENZ	EUR	1,7750	1,8700	1,7750			1,8700					
Certificate	DE000CD63EB3	MASTE111.4TL OPENZ	EUR	7,0000	7,0000	6,9200			6,9200					
Certificate	NL0010248456	MCDON 57.3TL OPENB	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0011445705	MCDON102.5TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013274335	MCDON185.3TS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013016090	MCDON195.3TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013152010	MCDON205.2TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CR9RWR9	MDAX 17210TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CR9PS49	MDAX 18469TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CN6JST0	MDAX 19725TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CJ3RDC4	MDAX 22449TS OPENZ	EUR											
Certificate	DE000CJ3QER2	MDAX 24442TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3NZY0	MDAX 26433TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CE6CGY1	MDAX 28408TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CE6DNE7	MDAX 29890TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CE6FAF6	MDAX 31388TS OPENZ	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CV8AT48	MEDTR63.75TL OPENZ	EUR	1,9050	1,9050	1,8550			1,8550					
Certificate	DE000CV8AT55	MEDTR74.29TL OPENZ	EUR	1,0150	1,1100	0,9750	83,2500	1	0,9750	75				
Certificate	DE000CV8AT63	MEDTR84.83TL OPENZ	EUR											
Certificate	DE000CJ3NR03	MEDTR92.86TL OPENZ	EUR											
Certificate	NL0012370878	MERCK 39TL OPENH	EUR	5,3100	5,4500	5,3100			5,4500					
Certificate	NL0012370886	MERCK 30.8TL OPENH	EUR	6,0700	6,2100	6,0700			6,2100					
Certificate	NL0012370860	MERCK 47.2TL OPENH	EUR	4,5400	4,6900	4,5400			4,6900					
Certificate	NL0012586671	MERCK 51.2TL OPENH	EUR	4,1700	4,3100	4,1700			4,3100					
Certificate	NL0012565394	MERCK 55.7TL OPENH	EUR	3,7500	3,8900	3,7500			3,8900					
Certificate	NL0011416508	MERCK 63.4TL OPENH	EUR	3,0300	3,1700	3,0300			3,1700					
Certificate	NL0011416490	MERCK 67.6TL OPENH	EUR	2,6400	2,7800	2,6400			2,7800					
Certificate	NL0011729090	MERCK 71.8TL OPENH	EUR	2,2500	2,3900	2,2500			2,3900					
Certificate	NL0012601017	MERCK 75.4TL OPENH	EUR	1,9100	2,0500	1,9100			2,0500					
Certificate	NL0012606701	MERCK 79.5TL OPENH	EUR	1,5300	1,6700	1,5300			1,6700					
Certificate	NL0012929426	MERCK 83.5TL OPENH	EUR	1,1600	1,3000	1,1600			1,3000					
Certificate	NL0013127491	MERCK 87.4TL OPENH	EUR	0,7900	0,9300	0,7900			0,9300					
Certificate	NL0012370837	MERCK106.1TS OPENH	EUR	2,4800	2,4800	2,4700			2,4700					
Certificate	NL0011729066	MERCK116.1TS OPENH	EUR	3,5600	3,5600	3,5500			3,5500					
Certificate	NL0011054481	MERCK121.3TS OPENH	EUR	4,1100	4,1100	4,1000			4,1000					
Certificate	NL0012539316	MERCK130.7TS OPENH	EUR	5,1300	5,1300	5,1200			5,1200					
Certificate	NL0011737192	MERCK131.5TS OPENH	EUR	5,2200	5,2200	5,2000			5,2000					
Certificate	NL0012556021	MERCK138.9TS OPENH	EUR	6,0100	6,0100	6,0000			6,0000					
Certificate	NL0011929948	MERCK139.7TS OPENH	EUR	6,1000	6,1000	6,0900			6,0900					
Certificate	NL0013186125	MERCK150.8TS OPENH	EUR	7,2900	7,2900	7,2700			7,2700					
Certificate	DE000CN6JH67	MERCK61.68TL OPENZ	EUR	2,8100	2,8750	2,8100			2,8750					
Certificate	DE000CR9RR48	MERCK68.95TL OPENZ	EUR	2,0800	2,1450	2,0800			2,1450					
Certificate	DE000CV88P25	MERCK78.88TL OPENZ	EUR	1,1000	1,1550	1,1000			1,1550					
Certificate	NL0000290534	MEXIC PI OPENN	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CN6KKW9	MHG 107.8TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CE6CL26	MHG 123.1TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV87LY1	MHG 143.3TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CV8AH34	MHG 163.2TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CR9PK21	MHG 66.13TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000CR9SMH9	MHG 81.11TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0011973870	MICHL 142.TS OPENH	EUR	66,6700	66,6700	65,3800			65,3800					
Certificate	NL0012891303	MICHL111.5TS OPENH	EUR	33,7200	33,7200	32,4300			32,4300					
Certificate	NL0012600431	MICHL119.6TS OPENH	EUR	42,4500	42,4500	41,1500			41,1500					
Certificate	NL0011729033	MICHL126.6TS OPENH	EUR	50,0100	50,0100	48,7100			48,7100					
Certificate	NL0011732185	MICHL126.8TS OPENH	EUR	50,2600	50,2600	48,9700			48,9700					
Certificate	NL0012862460	MICHL139.3TS OPENH	EUR	63,7300	63,7300	62,4400			62,4400					



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	NL0011979380	MICHL142.1TS OPENH	EUR	66,7200	66,7200	65,4200			65,4200					
Certificate	NL0011996509	MICHL142.3TS OPENH	EUR	66,9700	66,9700	65,6800			65,6800					
Certificate	NL0012900013	MICHL155.3TS OPENH	EUR	80,9800	80,9800	79,6800			79,6800					
Certificate	NL0012536684	MICHL171.8TS OPENH	EUR	97,5200	97,5200	97,5200			97,5200					
Certificate	NL0012539712	MICHL175.3TS OPENH	EUR	102,6500	102,6500	101,3600			101,3600					
Certificate	NL0009862820	MICHL24.38TL OPENB	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	NL0010438149	MICHL54.61TL OPENB	EUR	37,4350	37,4350	37,4350			37,4350					
Certificate	DE000C3RD05	MICHL54.96TL OPENZ	EUR	1,3000	1,3400	1,3000			1,3400					
Certificate	NL0012900021	MICHL60.75TL OPENH	EUR	30,4200	32,1400	30,4200			32,1400					
Certificate	DE000CV89Q56	MICHL69.98TL OPENZ	EUR	0,7000	0,7400	0,7000			0,7400					
Certificate	NL0011650080	MICHL72.72TL OPENB	EUR	20,6650	20,6650	20,6650			20,6650					
Certificate	NL0011890249	MICHL74.92TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	DE000CV89BY8	MICHL79.96TL OPENZ	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	NL0013220866	MICHL87.93TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013188287	MICHL99.79TS OPENH	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	DE000C3REL3	MICRO 23TL 0319Z	EUR	1,0050	1,0050	0,9250			0,9250					
Certificate	DE000CV52Z22	MICRO 25TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP24A50	MICRO 35TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CP23U16	MICRO 40TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP06Y05	MICRO 44TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP06Y21	MICRO 55TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000C3QXZ5	MICRO 26.5TL 0319Z	EUR	0,6950	0,6950	0,6250			0,6250					
Certificate	DE000C3RHD3	MICRO 28.5TL 0319Z	EUR	0,5250	0,5250	0,4550			0,4550					
Certificate	DE000C3RMM4	MICRO 30.5TL 0319Z	EUR	0,3550	0,3550	0,2850			0,2850					
Certificate	DE000C3Q6G4	MICRO20.94TL OPENZ	EUR	1,1600	1,1600	1,0850			1,0850					
Certificate	DE000C3PMK2	MICRO25.47TL OPENZ	EUR	0,7700	0,7700	0,6950			0,6950					
Certificate	DE000C3Q5P7	MITRA10.51TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000C3PKN0	MITRA12.01TL OPENZ	EUR	3,2500	3,2500	2,7000	9926,0000	5	2,8150	3450				
Certificate	NL0013169709	MITRA13.03TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000C3N1K0	MITRA14.06TL OPENZ	EUR	2,7900	2,8300	2,4450	8328,5000	6	2,4450	3200				
Certificate	NL0013168982	MITRA15.03TL OPENB	EUR	2,7400	2,7400	2,2750	11275,0000	3	2,2750	4400				
Certificate	DE000CV88DE8	MITRA16.06TL OPENZ	EUR	2,4300	2,4400	1,9600	8869,5000	11	2,0850	3950				
Certificate	NL0013017080	MITRA17.03TL OPENB	EUR	2,3400	2,3400	1,9150	6568,4000	3	1,9150	3260				
Certificate	DE000CV88DF5	MITRA18.12TL OPENZ	EUR	1,8800	1,8800	1,7100	5838,0500	6	1,7150	3305				
Certificate	NL0013276561	MITRA19.03TL OPENB	EUR	1,8000	1,8000	1,5450	14872,0000	4	1,5450	9040				
Certificate	DE000C3RKD7	MITRA19.62TL OPENZ	EUR	1,5100	1,5100	1,4250	120,8000	1	1,4250	80				
Certificate	NL0013278625	MITRA21.03TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000C3RMZ6	MITRA21.62TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013169139	MITRA21.88TS OPENB	EUR											
Certificate	DE000C3RM04	MITRA23.62TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013161235	MITRA25.88TS OPENB	EUR											
Certificate	NL0013004971	MITRA29.85TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0012999395	MITRA33.79TS OPENB	EUR	2,2800	2,5350	2,2650	912,0000	1	2,5350	400				
Certificate	DE000C3Q2X8	MKS 1.8TL OPENZ	EUR	1,0400	1,2000	1,0400			1,2000					
Certificate	DE000C3NU99	MKS 2.1TL OPENZ	EUR	0,7200	0,8900	0,7200			0,8900					
Certificate	DE000C3RLB9	MKS 2.32TL OPENZ	EUR	0,3400	0,5100	0,3400			0,5100					
Certificate	DE000CV87WA8	MKS 1.918TL OPENZ	EUR	0,7800	0,9500	0,7800			0,9500					
Certificate	DE000C3NUF0	MLXIS 71.5TS OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012993059	MLXIS 78.78S OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CE6FC16	MLXIS 99.4TS OPENZ	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CR9R9L4	MLXIS34.35TL OPENZ	EUR	0,4000	0,4200	0,4000	2630,0000	2	0,4150	6500				
Certificate	DE000CR9RYW5	MLXIS37.69TL OPENZ	EUR	0,3400	0,3400	0,3350	1020,0000	1	0,3350	3000				
Certificate	NL0013164825	MLXIS37.98BL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013163074	MLXIS40.99BL OPENB	EUR	1,1600	1,1700	1,1500	11600,0000	1	1,1500	10000				
Certificate	DE000C3QTN9	MLXIS41.18TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013017585	MLXIS43.99BL OPENB	EUR	0,9000	0,9000	0,8500	1699,0000	2	0,8500	1900				
Certificate	DE000CN6KAK5	MLXIS44.73TL OPENZ	EUR	0,6500	0,6500	0,6300	7600,0000	6	0,6300	12000				
Certificate	NL0013274723	MLXIS46.99BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000C3RFFM8	MLXIS48.19TL OPENZ	EUR											
Certificate	DE000C3QY92	MLXIS51.56TS OPENZ	EUR											
Certificate	NL0013160955	MLXIS54.898S OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000C3QFA5	MLXIS57.53TS OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013149537	MLXIS60.868S OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000C3PLJ6	MLXIS64.52TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013004781	MLXIS66.838S OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CV88987	MLXIS79.48TS OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CV89T38	MLXIS81.98TS OPENZ	EUR											
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL 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	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CNGJ0D2	MODL233.51TL OPENZ	EUR	6,6300	7,2800	6,6300			7,2800					
Certificate	DE000CJ3PR01	MONC 20.28TL OPENZ	EUR	1,0600	1,1500	1,0600				1,1500				
Certificate	DE000CJ3N641	MONC 23.85TL OPENZ	EUR	0,7200	0,8100	0,7200				0,8100				
Certificate	DE000CJ3RM12	MONC 27.35TL OPENZ	EUR	0,3900	0,4800	0,3900				0,4800				
Certificate	DE000CJ3QSM3	MONTE 40.7TL OPENZ	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000CJ3QSN1	MONTE 45.2TL OPENZ	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CJ3QSL5	MONTE36.19TL OPENZ	EUR	1,2000	1,2000	1,2000				1,2000				
Certificate	DE000CJ3QSP6	MONTE49.71TL OPENZ	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	DE000CJ3QSQ4	MONTE54.21TL OPENZ	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,4500	18,0600	17,4500				18,0600				
Certificate	DE000CJ3QC54	MORPH109.2TS OPENZ	EUR	1,1150	1,1150	1,0300				1,0300				
Certificate	DE000CJ3PYC4	MORPH119.1TS OPENZ	EUR	2,0950	2,0950	2,0100				2,0100				
Certificate	DE000CJ3P1X1	MORPH134.1TS OPENZ	EUR	3,5850	3,5850	3,5000				3,5000				
Certificate	DE000CE6CKV2	MORPH57.27TL OPENZ	EUR	4,1950	4,2700	4,1950				4,2700				
Certificate	DE000CE6ENQ9	MORPH64.32TL OPENZ	EUR	3,4850	3,5700	3,4850				3,5700				
Certificate	DE000CE6F1A9	MORPH72.26TL OPENZ	EUR	2,7050	2,7800	2,7000	248,4000	1	2,7800	92				
Certificate	DE000CV87QA0	MORPH75.07TL OPENZ	EUR	2,4250	2,5000	2,4250				2,5000				
Certificate	DE000CJ3PVV8	MORPH82.03TL OPENZ	EUR	1,7350	1,8200	1,7350				1,8200				
Certificate	DE000CJ3RMC5	MORPH89.02TL OPENZ	EUR	1,0550	1,1300	1,0550	102,6000	1	1,1300	95				
Certificate	DE000CJ3RD13	MORPH99.19TS OPENZ	EUR											
Certificate	NL0009173210	MSOFT 14TL OPENB	EUR	78,1400	78,1400	78,1400				78,1400				
Certificate	NL0012025613	MSOFT 57TL OPENB	EUR	43,1000	43,1000	43,1000				43,1000				
Certificate	DE000CP23ZU6	MSOFT 105TS OPENC	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	DE000CP06164	MSOFT 115TS OPENC	EUR											
Certificate	DE000CP07B68	MSOFT 115TS OPENC	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	DE000C05BVX2	MSOFT 115TS OPENC	EUR											
Certificate	DE000CP06UP2	MSOFT 115TS OPENC	EUR	1,0300	1,0400	1,0200	103,0000	1	1,0400	100				
Certificate	DE000C05BJ42	MSOFT 120TS OPENC	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	DE000C05BEL3	MSOFT 120TS OPENC	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	DE000CP06MM6	MSOFT 125TS OPENC	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	DE000CP06PT4	MSOFT 125TS OPENC	EUR	2,4300	2,4300	2,4300				2,4300				
Certificate	DE000CP06172	MSOFT 130TS OPENC	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	DE000CP06Z27	MSOFT 130TS OPENC	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	NL0009069301	MSOFT 8.7TL OPENB	EUR	82,4500	82,4500	82,4500				82,4500				
Certificate	NL0010520151	MSOFT 30.3TL OPENB	EUR	64,9200	64,9200	64,9200				64,9200				
Certificate	NL0011052402	MSOFT 34.5TL OPENH	EUR	61,4300	61,4400	61,4300				61,4400				
Certificate	NL0011043013	MSOFT 35.1TL OPENH	EUR	60,9700	60,9800	60,9700				60,9800				
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	58,9000	58,9000	58,9000				58,9000				
Certificate	NL0011432307	MSOFT 41.6TL OPENB	EUR	55,6500	55,6500	55,6500				55,6500				
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	47,6900	47,6900	47,6900				47,6900				
Certificate	NL0013273709	MSOFT104.88S OPENB	EUR	1,8500	2,4250	1,8500	185,0000	1	2,4250	100				
Certificate	NL0013274343	MSOFT106.4TS OPENB	EUR	10,9550	10,9550	10,9550				10,9550				
Certificate	NL0013006299	MSOFT115.38S OPENB	EUR	11,5950	11,5950	11,5950				11,5950				
Certificate	NL0012786107	MSOFT117.1TS OPENB	EUR	21,0850	21,0850	21,0850				21,0850				
Certificate	NL0012981492	MSOFT126.98S OPENB	EUR	21,7150	21,7150	21,7150				21,7150				
Certificate	NL0012983076	MSOFT128.7TS OPENB	EUR	32,1250	32,1250	32,1250				32,1250				
Certificate	NL0013004799	MSOFT139.68S OPENB	EUR	32,8250	32,8250	32,8250				32,8250				
Certificate	NL0011447529	MSOFT42.478L OPENB	EUR	52,8600	52,8600	52,8600				52,8600				
Certificate	DE000CD62JN9	MSOFT59.65TL OPENZ	EUR	37,4300	37,6800	37,4300				37,6800				
Certificate	NL0011225701	MUENCI14.1TL OPENH	EUR	8,2500	8,2500	8,0800				8,0800				
Certificate	DE000CD618Z0	MUENCI14.5TL OPENZ	EUR	7,4600	7,4600	7,2800				7,2800				
Certificate	DE000CR9P841	MUENCI30.4TL OPENZ	EUR	5,8700	5,8700	5,6900				5,6900				
Certificate	NL0011225693	MUENCI31.1TL OPENH	EUR	6,6600	6,6600	6,4900				6,4900				
Certificate	NL0011927934	MUENCI34.6TL OPENH	EUR	6,3300	6,3300	6,1600				6,1600				
Certificate	NL0011935648	MUENCI44.9TL OPENH	EUR	5,3700	5,3700	5,2000				5,2000				
Certificate	DE000CD62LB0	MUENCI48.3TL OPENZ	EUR	4,0950	4,0950	3,9100				3,9100				
Certificate	NL0011978960	MUENCI49.9TL OPENH	EUR	4,9000	4,9000	4,7300				4,7300				
Certificate	NL0011988969	MUENCI55.3TL OPENH	EUR	4,4000	4,4000	4,2300				4,2300				
Certificate	NL0012179022	MUENCI60.3TL OPENH	EUR	3,9300	3,9300	3,7600				3,7600				
Certificate	NL0012516181	MUENCI65.4TL OPENH	EUR	3,4500	3,4500	3,2800				3,2800				
Certificate	DE000CE6EZ02	MUENCI68.1TL OPENZ	EUR	2,1250	2,1250	1,9400				1,9400				
Certificate	NL0012591838	MUENCI75.5TL OPENH	EUR	2,5100	2,5100	2,3400				2,3400				
Certificate	NL0012899470	MUENCI80.4TL OPENH	EUR	2,0500	2,0500	1,8800				1,8800				
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	2,0870	2,0870	2,0870				2,0870				
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	10,2700	10,2700	10,2700				10,2700				
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,5300	10,5300	10,5300				10,5300				
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	1,4930	1,4930	1,4930				1,4930				
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,0510	0,0510	0,0510				0,0510				
Certificate	NL0013110752	NASDA SHROPENZ	EUR	7,6600	7,6600	7,6600				7,6600				
Certificate	NL0011411582	NASDA 3020TL OPENH	EUR	32,6600	32,6600	32,6600				32,6600				
Certificate	NL0011411558	NASDA 3820TL OPENH	EUR	26,1400	26,1400	26,1400				26,1400				



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	NL0011411541	NASDAQ 3980TL OPENH	EUR	24,8400	24,8400	24,8400			24,8400					
Certificate	NL0011411533	NASDAQ 4140TL OPENH	EUR	23,5400	23,5400	23,5400			23,5400					
Certificate	DE0005437446	NASDAQ PI OPENN	EUR	56,6800	56,6800	56,6800			56,6800					
Certificate	NL00009565852	NASDAQ 1780TL OPENB	EUR	42,3700	42,3700	42,3700			42,3700					
Certificate	NL00009667161	NASDAQ 2030TL OPENB	EUR	40,2600	40,2600	40,2600			40,2600					
Certificate	NL0010126223	NASDAQ 2520TL OPENB	EUR	36,2700	36,2700	36,2700			36,2700					
Certificate	NL0010255592	NASDAQ 2630TL OPENB	EUR	35,3300	35,3300	35,3300			35,3300					
Certificate	NL0010380721	NASDAQ 2880TL OPENB	EUR	33,2600	33,2600	33,2600			33,2600					
Certificate	NL0010445714	NASDAQ 3140TL OPENB	EUR	31,1000	31,1000	31,1000			31,1000					
Certificate	NL0010518056	NASDAQ 3290TL OPENB	EUR	29,8500	29,8500	29,8500			29,8500					
Certificate	DE000CZ7DN84	NASDAQ 3446TL OPENZ	EUR	27,5150	27,5150	27,5150			27,5150					
Certificate	DE000CF80D19	NASDAQ 3514TL OPENC	EUR	24,6500	24,6500	24,6500			24,6500					
Certificate	NL0010523825	NASDAQ 3520TL OPENB	EUR	27,9600	27,9600	27,9600			27,9600					
Certificate	NL0010655759	NASDAQ 3640TL OPENB	EUR	26,9800	26,9800	26,9800			26,9800					
Certificate	DE000CZ7DY65	NASDAQ 3728TL OPENZ	EUR	25,0950	25,0950	25,0950			25,0950					
Certificate	NL0010657540	NASDAQ 3760TL OPENB	EUR	25,9700	25,9700	25,9700			25,9700					
Certificate	DE000CX00L30	NASDAQ 4000TL OPENC	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	DE000CR1HPW1	NASDAQ 4009TL OPENZ	EUR	22,6850	22,6850	22,6850			22,6850					
Certificate	DE000CR1HML1	NASDAQ 4154TL OPENZ	EUR	20,7850	20,7850	20,7850			20,7850					
Certificate	DE000CX0KXG6	NASDAQ 4200TL OPENC	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000CR9RY64	NASDAQ 4286TL OPENZ	EUR	20,3050	20,3050	20,3050			20,3050					
Certificate	DE000CJ3REE8	NASDAQ 4400TL 0319Z	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	DE000CN6JT63	NASDAQ 4490TL OPENZ	EUR	17,8650	17,8650	17,8650			17,8650					
Certificate	DE000CX59ZY6	NASDAQ 4500TL OPENC	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	DE000CX59BZ4	NASDAQ 4500TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	DE000CX0KXH4	NASDAQ 4500TL OPENC	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	DE000CX59NQ8	NASDAQ 4500TL OPENC	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000CY0AL55	NASDAQ 4500TL OPENC	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	DE000CX59H69	NASDAQ 4500TL OPENC	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000CN6K776	NASDAQ 4504TL OPENZ	EUR	18,4350	18,4350	18,4350			18,4350					
Certificate	NL0012023865	NASDAQ 4550TL OPENB	EUR	18,3550	18,3550	18,3550			18,3550					
Certificate	DE000CN6K727	NASDAQ 4599TL OPENZ	EUR	16,9050	16,9050	16,9050			16,9050					
Certificate	DE000CX0KZU2	NASDAQ 4600TL OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CX59C07	NASDAQ 4600TL OPENC	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	DE000CX59LY6	NASDAQ 4700TL OPENC	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CX59RS5	NASDAQ 4700TL OPENC	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000CD61U47	NASDAQ 4705TL OPENZ	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	DE000CD61W45	NASDAQ 4718TL OPENZ	EUR	16,5950	16,5950	16,5950			16,5950					
Certificate	NL0012028021	NASDAQ 47668L OPENB	EUR	15,5450	15,5450	15,5450			15,5450					
Certificate	NL0012023881	NASDAQ 4770TL OPENB	EUR	16,5250	16,5250	16,5250			16,5250					
Certificate	DE000CY0ALR8	NASDAQ 4800TL OPENC	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CY0AL63	NASDAQ 4800TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CD61V79	NASDAQ 4812TL OPENZ	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0012028385	NASDAQ 4870TL OPENB	EUR	15,6250	15,6250	15,6250			15,6250					
Certificate	DE000CY0ASV5	NASDAQ 4900TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013223142	NASDAQ 4907TRL OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	DE000CD626N9	NASDAQ 4919TL OPENZ	EUR	14,1150	14,1150	14,1150			14,1150					
Certificate	DE000CD62A24	NASDAQ 4933TL OPENZ	EUR	14,7450	14,7450	14,7450			14,7450					
Certificate	NL0013223134	NASDAQ 4957TRL OPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	LU1877449386	NASDAQ 5000TCIOPENS	EUR											
Certificate	DE000CJ3P703	NASDAQ 5000TL 0319Z	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000CY0ASW3	NASDAQ 5000TL OPENC	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CY0AV61	NASDAQ 5000TL OPENC	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0013223126	NASDAQ 5007TRL OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CD628P0	NASDAQ 5025TL OPENZ	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013223359	NASDAQ 5059TRL OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	LU1877449469	NASDAQ 5100TCIOPENS	EUR											
Certificate	DE000CY0AZY4	NASDAQ 5100TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013223342	NASDAQ 5109TRL OPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CD62DX1	NASDAQ 5132TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CD641T5	NASDAQ 5144TL OPENZ	EUR	12,9250	12,9250	12,9250			12,9250					
Certificate	NL0013223334	NASDAQ 5159TRL OPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	LU1877449543	NASDAQ 5200TCIOPENS	EUR											
Certificate	DE000CY16BL2	NASDAQ 5200TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CY16CU1	NASDAQ 5200TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0013223326	NASDAQ 5209TRL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CD63ZX2	NASDAQ 5236TL OPENZ	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	NL0013223373	NASDAQ 5252TL OPENH	EUR	11,9200	12,0000	11,9200	5960,0000	1	12,0000	500				
Certificate	NL0012107114	NASDAQ 52588L OPENB	EUR	11,2450	11,2450	11,2450			11,2450					
Certificate	NL0013218100	NASDAQ 5263TRL OPENH	EUR	11,0100	11,0600	11,0100	550,5000	1	11,0600	50				
Certificate	LU1877449626	NASDAQ 5300TCIOPENS	EUR											
Certificate	DE000CY16H78	NASDAQ 5300TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012107924	NASDQ 53138L OPENB	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	NL0013184377	NASDQ 5330TRL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CD64CC3	NASDQ 5340TL OPENZ	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000CD64EL0	NASDQ 5355TL OPENZ	EUR	11,1150	11,1150	11,1150			11,1150					
Certificate	NL0013184369	NASDQ 5380TRL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	LU1877449899	NASDQ 5400TCIOPENS	EUR											
Certificate	DE000CY16UHO	NASDQ 5400TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013183304	NASDQ 5431TRL OPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CD64F50	NASDQ 5444TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013184542	NASDQ 5470TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0012112486	NASDQ 54758L OPENB	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	DE000VN99FX7	NASDQ 5495TL OPENV	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	LU1877449972	NASDQ 5500TCIOPENS	EUR											
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013082332	NASDQ 5500TRL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0012114540	NASDQ 55298L OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	DE000VN99F22	NASDQ 5545TL OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000CE6BHP9	NASDQ 5548TL OPENZ	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	DE000CE6BN66	NASDQ 5566TL OPENZ	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0013125271	NASDQ 5593TRL OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CJ3P711	NASDQ 5600TL 0319Z	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	5,3500	5,9100	5,3400	1605,0000	2	5,9100	300				
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012260889	NASDQ 5610TL OPENB	EUR	9,4500	9,4500	9,3450	945,0000	1	9,3450	100				
Certificate	DE000VN92NG5	NASDQ 5611TL OPENV	EUR	7,9600	7,9850	7,9550	1592,0000	1	7,9850	200				
Certificate	NL0013081532	NASDQ 5637TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013125263	NASDQ 5643TRL OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CE6BMX3	NASDQ 5651TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VN92NL5	NASDQ 5661TL OPENV	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	6,4400	6,4400	5,8050	281,7500	2	6,4050	46				
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VN92NN1	NASDQ 5711TL OPENV	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0012898613	NASDQ 5727TRL OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CE6CH55	NASDQ 5754TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0012265870	NASDQ 5770TL OPENB	EUR	8,1100	8,1100	8,0050	4055,0000	1	8,0050	500				
Certificate	DE000CE6CJF4	NASDQ 5776TL OPENZ	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0013223365	NASDQ 5783TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012265284	NASDQ 57988L OPENB	EUR	6,6700	6,6700	6,5350	200,1000	1	6,5350	30				
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	NL0013083694	NASDQ 5802TRL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013223118	NASDQ 5828TRL OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013223357	NASDQ 5843TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VN99F13	NASDQ 5845TL OPENV	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	NL0013223100	NASDQ 5848TRL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012266852	NASDQ 58528L OPENB	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013083686	NASDQ 5853TRL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CE6CKR7	NASDQ 5857TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012276992	NASDQ 5870TL OPENB	EUR	6,9000	7,1850	6,9000	5175,0000	1	7,1850	750				
Certificate	NL0013226749	NASDQ 5881TRL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VN99F47	NASDQ 5895TL OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CJ3REF5	NASDQ 5900TL 0319Z	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013274558	NASDQ 59028L OPENB	EUR	5,5800	5,7550	5,0500	38086,3200	28	5,6250	6854				
Certificate	NL0013083678	NASDQ 5904TRL OPENH	EUR	5,4900	5,5000	5,4900	241,5600	1	5,5000	44				
Certificate	NL0013227051	NASDQ 5920TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013223092	NASDQ 5928TRL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VN99F54	NASDQ 5945TL OPENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	NL0013223084	NASDQ 5948TRL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013274566	NASDQ 59528L OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	DE000CJ3RDM3	NASDQ 5957TL OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013274954	NASDQ 5980TL OPENB	EUR	5,4700	5,4700	5,3050	1094,0000	1	5,3050	200				
Certificate	NL0013224124	NASDQ 5982TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013223928	NASDQ 5988TRL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VN99F70	NASDQ 5995TL OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	DE000CJ3RG93	NASDQ 5996TL OPENZ	EUR	5,0500	5,3800	5,0500	378,7500	1	5,3800	75				
Certificate	LU1876840304	NASDQ 6000TCIOPENS	EUR											
Certificate	DE000CP24AP7	NASDQ 6000TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013274574	NASDQ 60028L OPENB	EUR	4,7450	4,7450	4,7450			4,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013223076	NASDQ 6009TRL0PENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013223910	NASDQ 6028TRL0PENH	EUR	4,1400	4,4200	4,1400	20,7000	1	4,4200	5				
Certificate	NL00132274962	NASDQ 6030T0L 0PENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000VNN9F88	NASDQ 6045T0L 0PENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013223902	NASDQ 6048TRL0PENH	EUR	4,4300	4,4300	4,2500	4430,0000	1	4,2500	1000				
Certificate	NL00132274582	NASDQ 6052B0L 0PENB	EUR	3,8900	4,3050	3,8750	40340,0000	6	4,3050	10000				
Certificate	DE000CJ3RGF0	NASDQ 6055T0L 0PENZ	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	LU1859907880	NASDQ 6063T0C0PENS	EUR											
Certificate	NL00132274970	NASDQ 6080T0L 0PENB	EUR	4,2000	4,4450	4,2000	21,0000	1	4,4450	5				
Certificate	NL0013224116	NASDQ 6083T0L 0PENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013224603	NASDQ 6086TRL0PENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL00132275712	NASDQ 6100B0L 0PENB	EUR	3,7500	3,8850	3,7500	3750,0000	1	3,8850	1000				
Certificate	DE000CP24AQ5	NASDQ 6100T0L 0PENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF1HU89	NASDQ 6100T0L 0PENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013224595	NASDQ 6106TRL0PENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013223894	NASDQ 6128TRL0PENH	EUR	3,1300	3,5500	3,1300	6260,0000	1	3,5500	2000				
Certificate	NL00132274988	NASDQ 6130T0L 0PENB	EUR	3,7700	4,0050	3,7700	377,0000	1	4,0050	100				
Certificate	NL0013224876	NASDQ 6141T0L 0PENH	EUR											
Certificate	NL0013223886	NASDQ 6145TRL0PENH	EUR											
Certificate	NL00132276694	NASDQ 6150B0L 0PENB	EUR	3,4100	3,6900	3,2400	72066,9000	6	3,4650	20765				
Certificate	NL0013227952	NASDQ 6150T0L 0PENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VF1HU97	NASDQ 6150T0L 0PENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CJ3RLN4	NASDQ 6154T0L 0PENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013223878	NASDQ 6155TRL0PENH	EUR											
Certificate	LU1859907963	NASDQ 6175T0C0PENS	EUR											
Certificate	NL00132276389	NASDQ 6180T0L 0PENB	EUR											
Certificate	NL0013226731	NASDQ 6180TR0PENH	EUR											
Certificate	NL0013223860	NASDQ 6185TRL0PENH	EUR											
Certificate	NL00132277726	NASDQ 6199B0L 0PENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CJ3RMK8	NASDQ 6200T0L 0319Z	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CJ3RF29	NASDQ 6200T0L 0319Z	EUR											
Certificate	DE000CP24AR3	NASDQ 6200T0L 0PENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013226319	NASDQ 6200T0L 0PENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF1HVA6	NASDQ 6200T0L 0PENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013226723	NASDQ 6200TR0PENH	EUR											
Certificate	NL0013223852	NASDQ 6204TRL0PENH	EUR											
Certificate	NL0013225923	NASDQ 6224TRL0PENH	EUR	2,7300	3,0700	2,3200	17648,7000	8	2,7300	6760				
Certificate	NL0013223845	NASDQ 6224TRL0PENH	EUR											
Certificate	NL00132278302	NASDQ 6230T0L 0PENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013225915	NASDQ 6243TRL0PENH	EUR											
Certificate	NL0013227945	NASDQ 6250T0L 0PENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VF1HVB4	NASDQ 6250T0L 0PENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013222235	NASDQ 6250TR0PENH	EUR											
Certificate	NL0013225907	NASDQ 6253TRL0PENH	EUR											
Certificate	DE000CJ3RLP9	NASDQ 6254T0L 0PENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	LU1840978008	NASDQ 6280T0C0PENS	EUR											
Certificate	NL00132278310	NASDQ 6280T0L 0PENB	EUR	2,4300	2,8000	2,4200	62596,1000	10	2,6750	24880				
Certificate	NL0013225139	NASDQ 6280TRL0PENH	EUR											
Certificate	NL0013227671	NASDQ 6280TRL0PENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013225899	NASDQ 6283TRL0PENH	EUR											
Certificate	NL0013225121	NASDQ 6298TR0PENH	EUR											
Certificate	DE000VF1HVC2	NASDQ 6300T0L 0PENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013227663	NASDQ 6300TRL0PENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013227044	NASDQ 6300T0S 0PENH	EUR											
Certificate	NL0013225881	NASDQ 6303TRL0PENH	EUR											
Certificate	NL0013225113	NASDQ 6318TR0PENH	EUR											
Certificate	NL0013227655	NASDQ 6320TRL0PENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013225873	NASDQ 6323TRL0PENH	EUR											
Certificate	NL0013225105	NASDQ 6338TR0PENH	EUR											
Certificate	NL0013227648	NASDQ 6340TRL0PENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013225865	NASDQ 6343TRL0PENH	EUR											
Certificate	NL0013227630	NASDQ 6350TRL0PENH	EUR	1,7800	1,8100	1,3500	2693,6000	6	1,6500	1580				
Certificate	NL0013227036	NASDQ 6350T0S 0PENH	EUR											
Certificate	DE000VNN9W46	NASDQ 6351T0S 0PENV	EUR											
Certificate	NL0013227622	NASDQ 6380TRL0PENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL00132277379	NASDQ 6390T0S 0PENB	EUR											
Certificate	NL00132274038	NASDQ 6390T0S 0PENB	EUR											
Certificate	DE000CJ3RH50	NASDQ 6393T0S 0PENZ	EUR											
Certificate	NL0013222169	NASDQ 6395TR0PENH	EUR											
Certificate	LU1876975225	NASDQ 6400T0C0PENS	EUR											
Certificate	LU1877444312	NASDQ 6400T0P0PENS	EUR											
Certificate	DE000CJ3RH76	NASDQ 6400T0S 0319Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99FW9	NASDQ 6403TS OPENV	EUR											
Certificate	NL0013222151	NASDQ 6415TRSOPENH	EUR											
Certificate	NL0013220502	NASDQ 6418TS OPENH	EUR											
Certificate	NL0013227614	NASDQ 6420TRLOPENH	EUR	1,1300	1,2400	0,6100	1566,1800	10	1,0600	1678				
Certificate	NL0013222144	NASDQ 6435TRSOPENH	EUR											
Certificate	NL0013227606	NASDQ 6440TRSOPENH	EUR											
Certificate	NL0013222136	NASDQ 6445TRSOPENH	EUR											
Certificate	DE000VN92MX2	NASDQ 6452TS OPENV	EUR											
Certificate	NL0013222128	NASDQ 6475TRSOPENH	EUR											
Certificate	NL0013220494	NASDQ 6478TS OPENH	EUR											
Certificate	NL0013273444	NASDQ 6484BS OPENB	EUR											
Certificate	NL0013170319	NASDQ 6490TS OPENB	EUR											
Certificate	DE000CJ3Q792	NASDQ 6491TS OPENZ	EUR											
Certificate	NL0013222110	NASDQ 6495TRSOPENH	EUR											
Certificate	LU1876975498	NASDQ 6500TCIOPENS	EUR											
Certificate	LU1877444585	NASDQ 6500TCIOPENS	EUR											
Certificate	DE000CP24AS1	NASDQ 6500TS OPENC	EUR											
Certificate	DE000VN92M26	NASDQ 6502TS OPENV	EUR											
Certificate	NL0013222102	NASDQ 6515TRSOPENH	EUR											
Certificate	NL0013224587	NASDQ 6538TRSOPENH	EUR	0,5500	0,5500	0,4100	2261,7000	3	0,4100	4520				
Certificate	NL0013220486	NASDQ 6538TS OPENH	EUR											
Certificate	DE000CJ3RCR4	NASDQ 6541TS OPENZ	EUR											
Certificate	DE000VN92M59	NASDQ 6552TS OPENV	EUR											
Certificate	NL0013218019	NASDQ 6575TRSOPENH	EUR	0,7000	0,7000	0,7000	122,5000	1	0,7000	175				
Certificate	NL0013169931	NASDQ 6583BS OPENB	EUR	0,8300	1,0900	0,6300	7833,5000	13	0,6950	9300				
Certificate	NL0013168883	NASDQ 6590TS OPENB	EUR	1,0000	1,5500	0,9850	45375,0000	12	1,2350	31000				
Certificate	DE000CJ3Q8A3	NASDQ 6591TS OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013218001	NASDQ 6595TRSOPENH	EUR	0,5500	0,8900	0,5500	4235,0000	3	0,7400	5900				
Certificate	LU1876975571	NASDQ 6600TCIOPENS	EUR											
Certificate	LU1877444668	NASDQ 6600TCIOPENS	EUR											
Certificate	DE000CP24AT9	NASDQ 6600TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP23VQ3	NASDQ 6600TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VN92NB6	NASDQ 6602TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	LU1876840486	NASDQ 6625TCIOPENS	EUR											
Certificate	NL0013218639	NASDQ 6638TS OPENH	EUR	2,3100	2,4900	1,9900	1834,0000	8	2,1700	800				
Certificate	NL0012785034	NASDQ 6670TS OPENB	EUR											
Certificate	NL0013194855	NASDQ 6675TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013168404	NASDQ 6683BS OPENB	EUR	1,8200	1,9900	1,4200	20402,7500	9	1,5750	11135				
Certificate	NL0013168891	NASDQ 6690TS OPENB	EUR	1,9300	2,3550	1,9250	1340,5000	3	2,1150	600				
Certificate	DE000CJ3Q5G6	NASDQ 6690TS OPENZ	EUR	1,6200	1,9600	1,1950	10421,7500	15	1,5550	7150				
Certificate	NL0013194848	NASDQ 6695TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013218621	NASDQ 6698TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	LU1876975654	NASDQ 6700TCIOPENS	EUR											
Certificate	LU1876840569	NASDQ 6700TCIOPENS	EUR											
Certificate	LU1877444742	NASDQ 6700TCIOPENS	EUR											
Certificate	DE000CJ3Q5W3	NASDQ 6700TS 0319Z	EUR	1,7000	1,7700	1,5300	10065,0000	6	1,6350	6000				
Certificate	DE000CP23VR1	NASDQ 6700TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VN92JC2	NASDQ 6702TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013194830	NASDQ 6714TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013194822	NASDQ 6734TRSOPENH	EUR	2,0900	2,5100	1,5700	51273,6400	12	1,9300	28462				
Certificate	DE000VN9WZV5	NASDQ 6752TS OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013193964	NASDQ 6773TRSOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013168412	NASDQ 6783BS OPENB	EUR	2,6600	2,8250	2,1500	209921,5600	158	2,4450	85706				
Certificate	NL0013168065	NASDQ 6790TS OPENB	EUR	2,8800	3,2400	2,6800	27687,1000	11	2,9950	9260				
Certificate	DE000CJ3Q347	NASDQ 6790TS OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CJ3Q388	NASDQ 6790TS OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013193956	NASDQ 6793TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	LU1876975738	NASDQ 6800TCIOPENS	EUR											
Certificate	LU1877371689	NASDQ 6800TCIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP24AU7	NASDQ 6800TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP23VS9	NASDQ 6800TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VN9WZW3	NASDQ 6802TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013193949	NASDQ 6813TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013193931	NASDQ 6833TRSOPENH	EUR	2,8000	2,8000	2,7600	3500,0000	1	2,7600	1250				
Certificate	DE000VN9WVY8	NASDQ 6852TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VA2T5R0	NASDQ 6855TL OPENV	EUR											
Certificate	NL0013189251	NASDQ 6870TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013164767	NASDQ 6883BS OPENB	EUR	3,5700	3,5700	3,2400	1285,0000	3	3,3150	375				
Certificate	DE000CJ3Q356	NASDQ 6889TS OPENZ	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013189244	NASDQ 6890TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013193048	NASDQ 6896TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	LU1877371762	NASDQ 6900TCIOPENS	EUR	3,3100	3,3100	3,3100			3,3100					



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	NL0013165277	NASDQ 6900TS OPENB	EUR	4,2000	4,2050	3,9550	211062,5000	10	3,9550	51250				
Certificate	DE000VN9HAD7	NASDQ 6904TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013191083	NASDQ 6910TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013191075	NASDQ 6930TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013016934	NASDQ 6930TS OPENB	EUR											
Certificate	NL0013191067	NASDQ 6940TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013189475	NASDQ 6946TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VN9HAF2	NASDQ 6954TS OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000VA2T5T6	NASDQ 6955TL OPENV	EUR											
Certificate	NL0013191059	NASDQ 6970TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CV89DW8	NASDQ 6979TL OPENZ	EUR											
Certificate	NL0013164775	NASDQ 6983BS OPENB	EUR	4,3100	4,5700	4,0100	6664,9100	6	4,1950	1614				
Certificate	DE000CJ3QTU4	NASDQ 6989TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013191042	NASDQ 6990TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CQ58NN0	NASDQ 7000TL OPENC	EUR											
Certificate	DE000CQ5BEY6	NASDQ 7000TL OPENC	EUR											
Certificate	DE000CQ5BF55	NASDQ 7000TL OPENC	EUR											
Certificate	LU1877371846	NASDQ 7000TPIOPENS	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ3QT16	NASDQ 7000TS 0319Z	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013164395	NASDQ 7000TS OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	DE000CP23PN2	NASDQ 7000TS OPENC	EUR	4,5000	4,5000	4,1600	900,0000	2	4,1600	200				
Certificate	DE000CP23RQ1	NASDQ 7000TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VN9G726	NASDQ 7004TS OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013191034	NASDQ 7010TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013189467	NASDQ 7016TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013191026	NASDQ 7030TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ3QT08	NASDQ 7040TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CJ3PNV7	NASDQ 7052TS OPENZ	EUR											
Certificate	DE000VN9G742	NASDQ 7054TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000VA8FOV3	NASDQ 7066TS OPENV	EUR											
Certificate	NL0013188477	NASDQ 7068TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CV880H2	NASDQ 7071TS OPENZ	EUR											
Certificate	NL0013162985	NASDQ 7083BS OPENB	EUR	4,8900	5,6400	4,8850	4996,9500	2	5,0650	1005				
Certificate	DE000CJ3QTV2	NASDQ 7089TS OPENZ	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0013133291	NASDQ 7097TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013012545	NASDQ 7100TL OPENB	EUR											
Certificate	DE000CQ58NP5	NASDQ 7100TL OPENC	EUR											
Certificate	DE000CQ58JM0	NASDQ 7100TL OPENC	EUR											
Certificate	LU1877371929	NASDQ 7100TPIOPENS	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	LU1876844041	NASDQ 7100TPIOPENS	EUR											
Certificate	DE000CP23RR9	NASDQ 7100TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CP23PP7	NASDQ 7100TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VN9G767	NASDQ 7104TS OPENV	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	NL0013152515	NASDQ 7110TS OPENB	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	NL0013134182	NASDQ 7112TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013133283	NASDQ 7117TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013133275	NASDQ 7127TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VA9C290	NASDQ 7155TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0013133267	NASDQ 7157TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013016298	NASDQ 7183BS OPENB	EUR	6,1900	6,1950	5,5500	8151,0000	3	5,9350	1400				
Certificate	NL0013085525	NASDQ 7187TRSOPENH	EUR	6,1400	6,1400	5,8300	6080,0000	2	5,8300	1000				
Certificate	DE000CJ3P844	NASDQ 7188TS OPENZ	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CQ58UE4	NASDQ 7200TL OPENC	EUR											
Certificate	LU1876844124	NASDQ 7200TPIOPENS	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP233T7	NASDQ 7200TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP23KD4	NASDQ 7200TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013085517	NASDQ 7207TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013132996	NASDQ 7208TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013016967	NASDQ 7210TS OPENB	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	DE000VA8FUX4	NASDQ 7216TS OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0013084551	NASDQ 7246TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013085251	NASDQ 7263TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VA8FU02	NASDQ 7266TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	NL0013085855	NASDQ 7267TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013187776	NASDQ 7267TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012928220	NASDQ 7268TRLOPENH	EUR											
Certificate	NL0013008535	NASDQ 7283BS OPENB	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0012928212	NASDQ 7288TRLOPENH	EUR											
Certificate	DE000CJ3PE63	NASDQ 7288TS OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CJ3PH20	NASDQ 7289TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013131477	NASDQ 7296TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CJ3P752	NASDQ 7300TS 0319Z	EUR	6,7400	6,7400	6,7400			6,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013081052	NASDQ 7305TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013009517	NASDQ 7310TS OPENB	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	DE000VA71L04	NASDQ 7315TS OPENV	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0013081508	NASDQ 7333TS OPENH	EUR	8,0000	8,3700	8,0000	560,0000	1	8,3700	70				
Certificate	NL0013083496	NASDQ 7346TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	LU1840975160	NASDQ 7365TPIOPENS	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000VA71L20	NASDQ 7365TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	NL0013008543	NASDQ 7382BS OPENB	EUR	7,5700	7,6850	7,5700	7570,0000	1	7,6850	1000				
Certificate	NL0013079817	NASDQ 7385TRSOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CJ3N7T8	NASDQ 7388TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	LU1876844397	NASDQ 7400TPIOPENS	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CP06VE4	NASDQ 7400TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP07BU0	NASDQ 7400TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0013081490	NASDQ 7403TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013084544	NASDQ 7406TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013009525	NASDQ 7410TS OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0013078520	NASDQ 7414TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000VA71L46	NASDQ 7415TS OPENV	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0013086861	NASDQ 7447TRSOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013078173	NASDQ 7464TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013081482	NASDQ 7464TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000VA71L61	NASDQ 7465TS OPENV	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0013008550	NASDQ 7482BS OPENB	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000CJ3N2J0	NASDQ 7487TS OPENZ	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	LU1876844470	NASDQ 7500TPIOPENS	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CP06VF1	NASDQ 7500TS OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CP07BV8	NASDQ 7500TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013078165	NASDQ 7504TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013007131	NASDQ 7510TS OPENB	EUR	9,6000	9,6000	9,3350	4800,0000	1	9,3350	500				
Certificate	DE000VA77DT1	NASDQ 7515TS OPENV	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	NL0013080005	NASDQ 7534TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CJ3N652	NASDQ 7541TS OPENZ	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0013078157	NASDQ 7544TRSOPENH	EUR	8,9600	9,1100	8,8000	1962,6200	4	8,9300	220				
Certificate	DE000VA77A68	NASDQ 7565TS OPENV	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	NL0013084536	NASDQ 7566TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013006869	NASDQ 7582BS OPENB	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	NL0013079130	NASDQ 7584TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CJ3N0L0	NASDQ 7587TS OPENZ	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CJ3P760	NASDQ 7600TS 0319Z	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CP06YI7	NASDQ 7600TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP069T5	NASDQ 7600TS OPENC	EUR											
Certificate	DE000CP07BW6	NASDQ 7600TS OPENC	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CP069C1	NASDQ 7600TS OPENC	EUR											
Certificate	NL0013078140	NASDQ 7604TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000VA71A76	NASDQ 7615TS OPENV	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	DE000VA7PWH4	NASDQ 7665TS OPENV	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	NL0012890362	NASDQ 7666TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	LU1840975244	NASDQ 7675TPIOPENS	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0012980098	NASDQ 7682BS OPENB	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	NL0012924997	NASDQ 7683TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012890354	NASDQ 7686TRSOPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CV42956	NASDQ 7687TS OPENZ	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0012924377	NASDQ 7696TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	LU1876844553	NASDQ 7700TPIOPENS	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013005416	NASDQ 7710TS OPENB	EUR	11,3000	11,3000	11,1050	2825,0000	1	11,1050	250				
Certificate	NL0012924989	NASDQ 7713TS OPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0012890347	NASDQ 7726TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000VA2T5M1	NASDQ 7741TS OPENV	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	NL0012892962	NASDQ 7748TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0012900658	NASDQ 7761TS OPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012924369	NASDQ 7771TRSOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012983860	NASDQ 7782BS OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0012924971	NASDQ 7788TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CV42B19	NASDQ 7790TS OPENZ	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000VA2T5N9	NASDQ 7791TS OPENV	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	DE000CV4YU90	NASDQ 7793TS OPENZ	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	NL0012900856	NASDQ 7796TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	LU1876970853	NASDQ 7800TPIOPENS	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000CQ58FU1	NASDQ 7800TS OPENC	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CQ58QE2	NASDQ 7800TS OPENC	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012894018	NASDQ 7817TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900					



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	NL0012984041	NASDQ 7820TS OPENB	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	NL0012892954	NASDQ 7828TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000VA2T5P4	NASDQ 7841TS OPENV	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0012892947	NASDQ 7848TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0012894000	NASDQ 7857TS OPENH	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0012892939	NASDQ 7868TRSOPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0012893994	NASDQ 7877TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000VAARNH6	NASDQ 7885TS OPENV	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	NL0012892921	NASDQ 7888TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CV4ZJG7	NASDQ 7893TS OPENZ	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0012924963	NASDQ 7913TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0012924351	NASDQ 7920TRSOPENH	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0012676852	NASDQ 7920TS OPENB	EUR	14,3750	14,3750	14,3750			14,3750					
Certificate	DE000VA3EB68	NASDQ 7938TS OPENV	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0012892913	NASDQ 7947TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0012893986	NASDQ 7957TS OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0012893457	NASDQ 7968TRSOPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0012677405	NASDQ 7975BS OPENB	EUR	12,7900	12,8550	12,7900	767,4000	1	12,8550	60				
Certificate	NL0012893978	NASDQ 7977TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000CV4Z9X6	NASDQ 7992TS OPENZ	EUR	13,8450	13,8450	13,8450			13,8450					
Certificate	DE000CV4ZKZ5	NASDQ 7996TS OPENZ	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0012892905	NASDQ 7997TRSOPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0012894562	NASDQ 7998TS OPENH	EUR	14,5000	14,5000	14,3000	5075,0000	1	14,3000	350				
Certificate	DE000CP63E0	NASDQ 8000TS OPENC	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CV52GG6	NASDQ 8000TS OPENC	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CV52S88	NASDQ 8000TS OPENC	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CQ5BUG9	NASDQ 8000TS OPENC	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012992481	NASDQ 8020TS OPENB	EUR	15,2550	15,2550	15,2550			15,2550					
Certificate	LU1790486127	NASDQ 8027TPIOPENS	EUR											
Certificate	NL0012893960	NASDQ 8027TS OPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000VA4YRX0	NASDQ 8034TS OPENV	EUR	12,9150	12,9150	12,9150			12,9150					
Certificate	NL0013079544	NASDQ 8043TRSOPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012892897	NASDQ 8047TRSOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0012894554	NASDQ 8058TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0012992226	NASDQ 8075BS OPENB	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	NL0012893952	NASDQ 8077TS OPENH	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	DE000VA4YRY8	NASDQ 8084TS OPENV	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	NL0012892889	NASDQ 8097TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0012894547	NASDQ 8098TS OPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	DE000CV4ZPF6	NASDQ 8098TS OPENZ	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	LU1876971075	NASDQ 8100TPIOPENS	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0012993406	NASDQ 8110TS OPENB	EUR	16,0750	16,0750	16,0750			16,0750					
Certificate	NL0012893945	NASDQ 8127TS OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	DE000VA4Y1M1	NASDQ 8132TS OPENV	EUR	13,7950	13,7950	13,7950			13,7950					
Certificate	NL0012892871	NASDQ 8147TRSOPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0012894539	NASDQ 8158TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0012994362	NASDQ 8175BS OPENB	EUR	14,6050	14,6050	14,6050			14,6050					
Certificate	NL0012893937	NASDQ 8177TS OPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000VA4Y1N9	NASDQ 8182TS OPENV	EUR	14,2350	14,2350	14,2350			14,2350					
Certificate	DE000CV4ZLC2	NASDQ 8194TS OPENZ	EUR	15,6250	15,6250	15,6250			15,6250					
Certificate	NL0012892863	NASDQ 8197TRSOPENH	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0012894521	NASDQ 8198TS OPENH	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0013003189	NASDQ 8200TS OPENB	EUR	15,5000	15,5000	15,4150	155,0000	1	15,4150	10				
Certificate	DE000CP63F7	NASDQ 8200TS OPENC	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000CP661P0	NASDQ 8200TS OPENC	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CV4ZPY7	NASDQ 8201TS OPENZ	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	DE000VASM35	NASDQ 8226TS OPENV	EUR	14,7050	14,7050	14,7050			14,7050					
Certificate	NL0012893929	NASDQ 8227TS OPENH	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0012892855	NASDQ 8247TRSOPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0012894513	NASDQ 8258TS OPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	DE000VASM43	NASDQ 8276TS OPENV	EUR	15,1450	15,1450	15,1450			15,1450					
Certificate	NL0012893911	NASDQ 8277TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	NL0012892848	NASDQ 8296TRSOPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0012894505	NASDQ 8298TS OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	LU1817097402	NASDQ 8308TPIOPENS	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012893903	NASDQ 8327TS OPENH	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0012892830	NASDQ 8346TRSOPENH	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	NL0012894497	NASDQ 8358TS OPENH	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	DE000VA6D393	NASDQ 8371TS OPENV	EUR	15,9750	15,9750	15,9750			15,9750					
Certificate	NL0012893895	NASDQ 8377TS OPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	NL0012892822	NASDQ 8396TRSOPENH	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	DE000CV4ZQ53	NASDQ 8396TS OPENZ	EUR	17,4150	17,4150	17,4150			17,4150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012894489	NASDQ 8398TS OPENH	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CV8B5F5	NASDQ 8403TS OPENZ	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000VA6D4A3	NASDQ 8421TS OPENV	EUR	16,4150	16,4150	16,4150			16,4150					
Certificate	NL0012892814	NASDQ 8446TRSOPENH	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	NL0012893887	NASDQ 8477TS OPENH	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	NL0012892806	NASDQ 8496TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000CJ3P778	NASDQ 8500TS 0319Z	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000CQ58A21	NASDQ 8500TS OPENC	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000CQ58N81	NASDQ 8500TS OPENC	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0012892798	NASDQ 8546TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	NL0012893879	NASDQ 8578TS OPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0012892780	NASDQ 8596TRSOPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	DE000CV8BAV7	NASDQ 8603TS OPENZ	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	DE000CV8B6V0	NASDQ 8644TS OPENZ	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0012892772	NASDQ 8645TRSOPENH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	NL0012893861	NASDQ 8678TS OPENH	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	NL0013003916	NASDQ 8690TS OPENB	EUR	19,7650	19,7650	19,7650			19,7650					
Certificate	NL0012895635	NASDQ 8699TRSOPENH	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	DE000CV8BAW5	NASDQ 8704TS OPENZ	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0012893853	NASDQ 8778TS OPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0012895627	NASDQ 8799TRSOPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000CV8BAX3	NASDQ 8805TS OPENZ	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	NL0012895619	NASDQ 8898TRSOPENH	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	DE000CV87KA3	NASDQ 8898TS OPENZ	EUR	21,8550	21,8550	21,8550			21,8550					
Certificate	DE000CV87QJ1	NASDQ 8914TS OPENZ	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0012898225	NASDQ 8980TS OPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	NL0012895601	NASDQ 8998TRSOPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	22,3800	22,3800	22,3800			22,3800					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	NL0012895593	NASDQ 9098TRSOPENH	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000CJ3P786	NASDQ 9100TS 0319Z	EUR	22,3800	22,3800	22,3800			22,3800					
Certificate	NL0012898217	NASDQ 9180TS OPENH	EUR	24,8400	24,8400	24,8400			24,8400					
Certificate	NL0012895585	NASDQ 9198TRSOPENH	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0012905822	NASDQ 9233TS OPENH	EUR	25,3100	25,3100	25,3100			25,3100					
Certificate	NL0012898761	NASDQ 9250TRSOPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	NL0012905814	NASDQ 9283TS OPENH	EUR	25,7500	25,7500	25,7500			25,7500					
Certificate	NL0012895577	NASDQ 9297TRSOPENH	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	NL0012905806	NASDQ 9333TS OPENH	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	NL0012901367	NASDQ 9353TRSOPENH	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	NL0012905798	NASDQ 9383TS OPENH	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	NL0012895569	NASDQ 9397TRSOPENH	EUR	25,1200	25,1200	25,1200			25,1200					
Certificate	DE000CV87YE6	NASDQ 9397TS OPENZ	EUR	26,2750	26,2750	26,2750			26,2750					
Certificate	NL0012905780	NASDQ 9433TS OPENH	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	NL0012905707	NASDQ 9457TRSOPENH	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	NL0012905772	NASDQ 9483TS OPENH	EUR	27,5400	27,5400	27,5400			27,5400					
Certificate	DE000CV8B482	NASDQ 9720TS OPENZ	EUR	27,9700	27,9700	27,9700			27,9700					
Certificate	DE000CV8AQW3	NASDQ 9891TS OPENZ	EUR	30,6500	30,6500	30,6500			30,6500					
Certificate	NL0009336700	NAT INF 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	11,0000	11,0000	10,7550	143,0000	1	10,7550		13			
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0500	0,0500	0,0400	336,6000	2	0,0450	6765				
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	1,5300	1,5700	1,5300	897,8000	3	1,5550	580				
Certificate	DE000VL51274	NDX SHROPENV	EUR											
Certificate	DE000VA23419	NDX SHROPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VA23401	NDX SHROPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	NL0013153000	NDXG 6.4BL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013152168	NDXG 6.9BL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013154206	NDXG 5.77TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013153935	NDXG 5.91BL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013153745	NDXG 6.27TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013152572	NDXG 6.76TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013156524	NDXG 7.27TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013275860	NDXG 7.41BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013275431	NDXG 7.99TS 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	NL0013276983	NDXG 7.99TS OPENB	EUR											
Certificate	NL0013167554	NDXG 8.83BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013167828	NDXG 8.99TS OPENB	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	NL0013148950	NDXG 9.83BS OPENB	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	NL0013149388	NDXG 9.98TS OPENB	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	NL0013149958	NDXG 10.81BS OPENB	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	NL0013150279	NDXG 10.97TS OPENB	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	NL0009071653	NESTL 20.7TL OPENB	EUR	55,3850	55,3850	55,3850				55,3850				
Certificate	NL0009179050	NESTL 29.9TL OPENB	EUR											
Certificate	NL0010044145	NESTL 43.5TL OPENB	EUR	36,5250	36,5250	36,5250				36,5250				
Certificate	NL0010112504	NESTL 46.8TL OPENB	EUR	33,7850	33,7850	33,7850				33,7850				
Certificate	NL0010130415	NESTL 51.9TL OPENB	EUR	29,5350	29,5350	29,5350				29,5350				
Certificate	NL0010894697	NESTL 55.5TL OPENB	EUR	26,5650	26,8050	26,5650				26,8050				
Certificate	NL0010520169	NESTL 58.2TL OPENB	EUR	24,3350	24,3350	24,3350				24,3350				
Certificate	NL0011426820	NESTL 64.4TL OPENB	EUR	19,1950	19,4250	19,1950				19,4250				
Certificate	NL0012118814	NESTL 71.2TL OPENB	EUR	13,5050	13,7350	13,5050				13,7350				
Certificate	DE000CJ3RF52	NESTL 74.5TL OPENZ	EUR	0,6200	0,6650	0,6200				0,6650				
Certificate	NL0013274350	NESTL 84.4TS OPENB	EUR	8,6550	8,6550	8,4350				8,4350				
Certificate	NL0012993554	NESTL 89.4TS OPENB	EUR	13,4550	13,4550	13,2250				13,2250				
Certificate	NL0013146137	NESTL 94.4TS OPENB	EUR	18,2850	18,2850	18,0550				18,0550				
Certificate	DE000CV89AS2	NESTL47.49TL OPENZ	EUR	30,1400	30,6600	30,1400				30,6600				
Certificate	DE000CR1JPQ9	NESTL57.62TL OPENZ	EUR	2,1100	2,1650	2,1100				2,1650				
Certificate	DE000CR6X5G7	NESTL63.02TL OPENZ	EUR	1,6300	1,6850	1,6300				1,6850				
Certificate	DE000CB9YK73	NESTL67.53TL OPENZ	EUR	1,2300	1,2850	1,2300				1,2850				
Certificate	NL0013228125	NETEA 224TL OPENH	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	NL0013227218	NETEA 230TS OPENH	EUR											
Certificate	NL0013228117	NETEA 238TS OPENH	EUR											
Certificate	NL0013226491	NETEA 238TS OPENH	EUR											
Certificate	NL0013225477	NETEA 232.TL OPENH	EUR											
Certificate	NL0013225469	NETEA 248.TS OPENH	EUR	2,1900	2,1900	2,1300				2,1300				
Certificate	NL0013132616	NETEA 284.TS OPENH	EUR	5,5700	5,5700	5,5500				5,5500				
Certificate	NL0013225451	NETEA 295.TS OPENH	EUR	6,5600	6,5600	6,5000				6,5000				
Certificate	DE000CV8AXU3	NETEA150.3TL OPENZ	EUR	1,7050	1,7150	1,7050				1,7150				
Certificate	NL0013124563	NETEA171.5TL OPENH	EUR	7,0000	7,0000	6,9600				6,9600				
Certificate	DE000CV8AT71	NETEA171.5TL OPENZ	EUR	1,3550	1,3550	1,3550				1,3550				
Certificate	NL0013125719	NETEA181.6TL OPENH	EUR	6,1700	6,1700	6,1300				6,1300				
Certificate	NL0012907786	NETEA187.3TL OPENH	EUR	5,7000	5,7000	5,6600				5,6600				
Certificate	NL0013126519	NETEA193.6TL OPENH	EUR	5,1800	5,1800	5,1300				5,1300				
Certificate	NL0013128499	NETEA195.5TL OPENH	EUR	5,0200	5,0200	4,9800				4,9800				
Certificate	DE000CJ3PWK1	NETEA197.5TL OPENZ	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	NL0013129760	NETEA203.6TL OPENH	EUR	4,3500	4,3500	4,3100				4,3100				
Certificate	NL0013180656	NETEA209.3TL OPENH	EUR	3,8900	3,8900	3,8400				3,8400				
Certificate	NL0013181845	NETEA215.2TL OPENH	EUR	3,3900	3,3900	3,3500				3,3500				
Certificate	NL0013185424	NETEA220.9TL OPENH	EUR											
Certificate	DE000CJ3Q214	NETEA226.4TL OPENZ	EUR											
Certificate	NL0013191448	NETEA228.9TL OPENH	EUR											
Certificate	NL0013218324	NETEA254.9TS OPENH	EUR	2,8600	2,8600	2,8400				2,8400				
Certificate	NL0013195043	NETEA254.9TS OPENH	EUR	2,8600	2,8600	2,8400				2,8400				
Certificate	NL0013194582	NETEA259.9TS OPENH	EUR	3,3200	3,3200	3,3100				3,3100				
Certificate	NL0012907703	NETEA268.7TS OPENH	EUR	4,1400	4,1400	4,1300				4,1300				
Certificate	NL0013194574	NETEA271.9TS OPENH	EUR	4,4400	4,4400	4,4200				4,4200				
Certificate	NL0013194566	NETEA277.8TS OPENH	EUR	4,9900	4,9900	4,9800				4,9800				
Certificate	NL0013194558	NETEA289.8TS OPENH	EUR	6,1100	6,1100	6,0900				6,0900				
Certificate	NL0013218795	NETEA329.9TS OPENH	EUR	9,8000	9,8000	9,7400				9,7400				
Certificate	DE000CN6HEM9	NEWMG15.55TL OPENZ	EUR	8,2600	8,4300	8,2600				8,4300				
Certificate	DE000CN6GBE4	NEWMG17.45TL OPENZ	EUR	7,4800	7,6500	7,4800				7,6500				
Certificate	DE000CN6J0J9	NEWMG19.12TL OPENZ	EUR	6,7900	6,9600	6,7900				6,9600				
Certificate	DE000CN6JAR2	NEWMG23.01TL OPENZ	EUR	5,1900	5,3600	5,1900				5,3600				
Certificate	DE000CN6KTU4	NEWMG28.54TL OPENZ	EUR	2,9100	3,0800	2,9100				3,0800				
Certificate	DE000VL23R38	NG1 3 LEVOPENV	EUR	0,0055	0,0055	0,0055				0,0055				
Certificate	DE000CJ3RJF4	NGAS 3.6TS OPENZ	EUR	0,6850	0,6850	0,6850				0,6850				
Certificate	NL0012507388	NGAS 2.06TL OPENB	EUR	2,0300	2,0750	2,0300	609,0000	1		2,0750	300			
Certificate	NL0012676597	NGAS 2.56TL OPENB	EUR	1,2500	1,2850	1,2100	262,1900	3		1,2850	211			
Certificate	DE000CJ3RJE7	NGAS 3.15TS OPENZ	EUR	0,2750	0,2750	0,2750				0,2750				
Certificate	NL0013276322	NGAS 3.51TS OPENB	EUR	1,1550	1,1550	1,1550				1,1550				
Certificate	NL0013275951	NGAS 3.76TS OPENB	EUR	1,6150	1,6150	1,6150				1,6150				
Certificate	DE000CJ3Q7F4	NGAS 4.21TS OPENZ	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	DE000CV4ZSN4	NGAS 2.068TL OPENZ	EUR	0,9450	0,9450	0,9450				0,9450				
Certificate	DE000CE6BRE2	NGAS 2.398TL OPENZ	EUR	0,6750	0,6750	0,6750				0,6750				
Certificate	DE000CJ3NXU3	NGAS 2.855TL OPENZ	EUR	0,2850	0,2850	0,2850				0,2850				
Certificate	DE000CJ3QB65	NGAS 4.816TS OPENZ	EUR	1,8050	1,8050	1,8050				1,8050				
Certificate	DE000CJ3QB73	NGAS 5.509TS OPENZ	EUR	2,4450	2,4450	2,4450				2,4450				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZQA5	NGRID5.491TL OPENZ	EUR	1,3200	1,3400	1,3200			1,3400					
Certificate	DE000CR1JPX5	NGRID6.708TL OPENZ	EUR	0,6400	0,6600	0,6400			0,6600					
Certificate	DE000CV88632	NIBC 7.2TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CV88608	NIBC 5.28TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CV88616	NIBC 5.92TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CV88624	NIBC 6.67TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000C3QN61	NIBC 7.81TL OPENZ	EUR	1,4500	1,4500	1,4350	290,0000	1	1,4350	200				
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CR6YBE3	NIKE 46.78TL OPENZ	EUR	5,1300	5,3300	5,1300			5,3300					
Certificate	NL0011900832	NIKE 48.65TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CR6YBF0	NIKE 50.59TL OPENZ	EUR	4,4700	4,6600	4,4700			4,6600					
Certificate	NL0006467656	NIKEI 4850TL OPENB	EUR	125,2000	125,2000	125,2000			125,2000					
Certificate	NL0009067875	NIKEI 6050TL OPENB	EUR	116,6800	116,6800	116,6800			116,6800					
Certificate	DE000CM3ZVH3	NIKEI 6510TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0009071216	NIKEI 6750TL OPENB	EUR	111,2500	111,2500	111,2500			111,2500					
Certificate	NL0009702828	NIKEI 7260TL OPENB	EUR	107,2900	107,2900	107,2900			107,2900					
Certificate	DE000CM74HE8	NIKEI 8650TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0010376992	NIKEI11160TL OPENB	EUR	77,0900	77,0900	77,0900			77,0900					
Certificate	NL0010376976	NIKEI11720TL OPENB	EUR	72,7500	72,7500	72,7500			72,7500					
Certificate	DE000C2ZGBV3	NIKEI12258TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0010898698	NIKEI12700TL OPENB	EUR	65,1750	65,1750	65,1750			65,1750					
Certificate	DE000C2ZGBW1	NIKEI12832TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000C2ZGBX9	NIKEI13407TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000C2ZGBY7	NIKEI13982TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0011805031	NIKEI14450TL OPENB	EUR	51,6350	51,6350	51,6350			51,6350					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CR6XNP6	NIKEI15054TL OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000CR6XNQ4	NIKEI15596TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0012262158	NIKEI17460TL OPENB	EUR	28,1600	28,3050	28,1600	168,9600	1	28,3050	6				
Certificate	NL0012262166	NIKEI17970TL OPENB	EUR	24,3150	24,3150	24,3150			24,3150					
Certificate	NL0012262174	NIKEI18490TL OPENB	EUR	20,3250	20,3250	20,3250			20,3250					
Certificate	NL0012262182	NIKEI19000TL OPENB	EUR	16,1500	16,3350	16,1500	4037,5000	1	16,3350	250				
Certificate	NL0013157282	NIKEI22740TS OPENB	EUR	2,7000	2,7350	2,7000	135,0000	1	2,7350	50				
Certificate	NL0013157290	NIKEI23240TS OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013157308	NIKEI23740TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013157316	NIKEI24230TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0012700371	NIKEI24770TS OPENB	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000CV527C7	NIKEI25000TS OPENC	EUR											
Certificate	NL0013157324	NIKEI25230TS OPENB	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VN61Z88	NIKKE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	DE000CJ3RKW7	NINTE18463TL OPENZ	EUR	2,0750	2,0900	2,0750			2,0900					
Certificate	DE000CJ3QC98	NINTE21963TL OPENZ	EUR	1,5650	1,5700	1,5650			1,5700					
Certificate	DE000CV8A5R1	NINTE25943TL OPENZ	EUR	0,9650	0,9700	0,9500	396,1500	1	0,9700	417				
Certificate	DE000CJ3NMU6	NINTE38564TL OPENZ	EUR											
Certificate	DE000CV8B6B2	NINTE38703TL OPENZ	EUR											
Certificate	NL0011232475	NIYH 12298TRLOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0011232467	NIYH 14530TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0011231865	NIYH 24720TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0011231857	NIYH 26580TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					



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	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012680623	NKOYJ 3.7TL OPENB	EUR											
Certificate	NL0012782783	NKOYJ 4.3TL OPENB	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	NL0013275449	NKOYJ 4.8TL OPENB	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR											
Certificate	NL0012681613	NKOYJ 5.9TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.9TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,5300	1,5700	1,5300	1071,0000	1	1,5700	700				
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51A21	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	NL0013277957	NKOYJ 4.85BL OPENB	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR											
Certificate	NL0013147556	NKOYJ 5.99BS OPENB	EUR											
Certificate	DE000CD63FT2	NKOYJ3.034TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CN6LF81	NKOYJ3.387TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CD63U29	NKOYJ3.738TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CV4ZU59	NKOYJ4.039TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012984298	NKOYJ4.094BL OPENB	EUR											
Certificate	DE000CJ3N8L3	NKOYJ4.334TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012977631	NKOYJ4.347BL OPENB	EUR											
Certificate	NL0013017593	NKOYJ4.598BL OPENC	EUR	0,7500	0,7500	0,7500	1125,0000	1	0,7500	1500				
Certificate	DE000CJ3PQX6	NKOYJ4.679TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012977862	NKOYJ5.492BS OPENB	EUR											
Certificate	DE000CV87SN9	NKOYJ5.678TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CV89911	NKOYJ6.174TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0012365423	NNGRP 30TL OPENH	EUR	0,7900	0,8100	0,7900			0,8100					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,3400	4,4100	4,3400	1736,0000	1	4,4100	400				
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	3,1300	3,4500	3,0800	3732,0000	4	3,4500	1200				
Certificate	DE000CQ5AHU9	NNGRP 35TL OPENC	EUR											
Certificate	DE000CQ5ATE8	NNGRP 35TL OPENC	EUR											
Certificate	DE000CQ5AQ36	NNGRP 36TL OPENC	EUR											
Certificate	DE000CP23VB5	NNGRP 36TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP23TT1	NNGRP 36TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP23R03	NNGRP 38TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP23P21	NNGRP 38TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012648430	NNGRP 40B0C0619Z	EUR	37,9150	38,1450	37,9150			38,1450					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012649107	NNGRP 42B0C0619Z	EUR	39,4350	39,7550	39,4350			39,7550					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06423	NNGRP 45TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0012494249	NNGRP 32.BL OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0011971262	NNGRP 22.3TL OPENH	EUR	1,4900	1,5100	1,4900			1,5100					
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012795751	NNGRP 40.5BOC0919Z	EUR	35,3700	35,8300	35,3700			35,8300					
Certificate	NL0012692784	NNGRP 40.5TS OPENB	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	NL0012783062	NNGRP 41.8BS OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	NL0012786115	NNGRP 43.5TS OPENB	EUR	11,6950	11,6950	11,6950			11,6950					
Certificate	NL0012606735	NNGRP 43.9TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0011228390	NNGRP13.66TL OPENH	EUR	2,2800	2,3000	2,2800			2,3000					
Certificate	NL0011228382	NNGRP15.79TL OPENH	EUR	2,0800	2,1100	2,0800			2,1100					
Certificate	NL0011904743	NNGRP16.89TL OPENB	EUR	19,5750	19,5750	19,5750			19,5750					
Certificate	NL0011228374	NNGRP17.92TL OPENH	EUR	1,8900	1,9100	1,8900			1,9100					
Certificate	NL0011228366	NNGRP18.97TL OPENH	EUR	1,7900	1,8200	1,7900			1,8200					
Certificate	NL0011086947	NNGRP19.03TL OPENB	EUR	17,5750	17,5750	17,5750			17,5750					
Certificate	NL0011926969	NNGRP19.78TL OPENH	EUR	1,7200	1,7400	1,7200			1,7400					
Certificate	DE000CR4HHV4	NNGRP19.96TL OPENZ	EUR	3,0150	3,0800	3,0150			3,0800					
Certificate	NL0011907548	NNGRP20.46BL OPENB	EUR	15,0350	15,0350	15,0350			15,0350					
Certificate	NL0011934807	NNGRP20.79TL OPENH	EUR	1,6300	1,6500	1,6300			1,6500					
Certificate	DE000CD625G5	NNGRP21.53TL OPENZ	EUR	2,6950	2,7700	2,6950			2,7700					
Certificate	NL0011918453	NNGRP22.59BL OPENB	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	NL0011971254	NNGRP22.83TL OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	DE000CD62QM6	NNGRP23.03TL OPENZ	EUR	2,3950	2,4700	2,3950			2,4700					
Certificate	NL0011919253	NNGRP23.16TL OPENB	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	NL0011917183	NNGRP23.35TL OPENH	EUR	1,4000	1,4200	1,4000			1,4200					
Certificate	NL0012030563	NNGRP24.17TL OPENB	EUR	12,7950	12,7950	12,7950			12,7950					
Certificate	NL0011994132	NNGRP24.37TL OPENH	EUR	1,3000	1,3300	1,3000			1,3300					
Certificate	DE000CD62557	NNGRP24.52TL OPENZ	EUR	2,1050	2,1700	2,1050			2,1700					
Certificate	NL0012029698	NNGRP24.71BL OPENB	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0011994124	NNGRP24.88TL OPENH	EUR	1,2600	1,2800	1,2600			1,2800					
Certificate	NL0012030571	NNGRP25.19TL OPENB	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0011994116	NNGRP25.41TL OPENH	EUR	1,2100	1,2300	1,2100			1,2300					
Certificate	NL0012033633	NNGRP25.77BL OPENB	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	NL0011994108	NNGRP25.92TL OPENH	EUR	1,1600	1,1800	1,1600			1,1800					
Certificate	NL0012259634	NNGRP26.22TL OPENB	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	DE000CD63PY1	NNGRP26.51TL OPENZ	EUR	1,7050	1,7800	1,7050			1,7800					
Certificate	NL0012258958	NNGRP26.81BL OPENB	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	NL0012259642	NNGRP27.26TL OPENB	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	NL0012330658	NNGRP27.94TL OPENH	EUR	0,9800	1,0000	0,9800	1960,0000	1	1,0000	2000				
Certificate	DE000CE6CHX1	NNGRP28.52TL OPENZ	EUR	1,2950	1,3700	1,2950	1198,8000	1	1,3700	888				
Certificate	NL0012275135	NNGRP28.89BL OPENB	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0012276000	NNGRP29.28TL OPENB	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	DE000CE6DTT2	NNGRP30.48TL OPENZ	EUR	0,9150	0,9900	0,9150			0,9900					
Certificate	NL0012276653	NNGRP30.97BL OPENB	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0012438295	NNGRP31.03TL OPENH	EUR	0,7000	0,7200	0,7000			0,7200					
Certificate	NL0012277685	NNGRP31.32TL OPENB	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0012517734	NNGRP32.04TL OPENH	EUR	0,6100	0,6300	0,6100			0,6300					
Certificate	DE000CE6E275	NNGRP32.47TL OPENZ	EUR	0,5250	0,6000	0,5200	3642,5000	8	0,5900	6500				
Certificate	NL0012497168	NNGRP33.03BL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0012522403	NNGRP33.03TL OPENH	EUR	0,5200	0,5400	0,5200			0,5400					
Certificate	NL0012689327	NNGRP33.36TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	2,4100	2,5200	2,4100			2,5200					
Certificate	NL0013277940	NNGRP34.03BL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR											
Certificate	LU1790500489	NNGRP35.16TCIOPENS	EUR											
Certificate	NL0013165947	NNGRP35.86BS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	LU1817218123	NNGRP36.14TCIOPENS	EUR											
Certificate	LU1790692021	NNGRP36.15TCIOPENS	EUR											
Certificate	NL0013193220	NNGRP36.93TS OPENH	EUR	0,5900	0,5900	0,5800			0,5800					
Certificate	NL0013162670	NNGRP37.55TS OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013163363	NNGRP37.85BS OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012780142	NNGRP39.84BS OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CE6F5G7	NNGRP40.28TS OPENZ	EUR	1,0850	1,0850	1,0100			1,0100					
Certificate	NL0012900799	NNGRP40.56TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012369847	NNGRP40.78TS OPENH	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	NL0012374235	NNGRP40.84TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012849442	NNGRP40.95TS OPENH	EUR	1,0400	1,0400	1,0300			1,0300					
Certificate	LU1840349051	NNGRP40.97TCIOPENS	EUR	5,7700	5,7700	5,6700			5,6700					
Certificate	NL0012610216	NNGRP40.97TS OPENH	EUR	1,0400	1,0400	1,0300			1,0300					
Certificate	LU1859714732	NNGRP41.54TCIOPENS	EUR	6,4300	6,4300	6,3300			6,3300					



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	NL0013000508	NNGRP43.78BS OPENB	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0012615629	NNGRP43.89TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012545677	NNGRP45.21TS OPENH	EUR	1,5100	1,5100	1,5000			1,5000					
Certificate	DE000CV88AM7	NNGRP45.26TS OPENZ	EUR	2,0750	2,0750	2,0100			2,0100					
Certificate	DE000CJ3NCS1	NNGRP49.76TS OPENZ	EUR	2,9750	2,9750	2,9100			2,9100					
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.1TL OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CJ3QX10	NORSK25.77TL OPENZ	EUR	1,4950	1,5300	1,4950			1,5300					
Certificate	DE000CNGJYB6	NORSK31.81TL OPENZ	EUR	0,8750	0,9200	0,8750			0,9200					
Certificate	DE000CJ3Q669	NOVAR 92.1TS OPENZ	EUR	1,6150	1,6150	1,4000			1,4000					
Certificate	DE000CV8A5F6	NOVAR102.1TS OPENZ	EUR	3,3850	3,3850	3,1600			3,1600					
Certificate	DE000CJ3PF05	NOVAR112.1TS OPENZ	EUR	5,1600	5,1600	4,9500			4,9500					
Certificate	DE000CD63HV4	NOVAR53.55TL OPENZ	EUR	5,3500	5,5800	5,3500			5,5800					
Certificate	DE000CNGJ869	NOVAR59.56TL OPENZ	EUR	4,2750	4,4900	4,2750			4,4900					
Certificate	DE000CNG6LB9	NOVAR65.64TL OPENZ	EUR	3,1950	3,4100	3,1950			3,4100					
Certificate	DE000CF6BM83	NOVAR72.51TL OPENZ	EUR	1,9850	2,2000	1,9850			2,2000					
Certificate	DE000CV8A5E9	NOVAR77.46TL OPENZ	EUR	1,1250	1,3300	1,1250			1,3300					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013131287	NOVON 276TL OPENH	EUR	8,0600	8,5700	8,0600			8,5700					
Certificate	NL0012601868	NOVON 342TS OPENH	EUR	9,2600	9,2600	8,9200			8,9200					
Certificate	NL0011989132	NOVON 172.TL OPENH	EUR	20,7200	21,2300	20,7200			21,2300					
Certificate	NL0011997358	NOVON 191.TL OPENH	EUR	18,4100	18,9200	18,4100			18,9200					
Certificate	NL0012608582	NOVON 296.TS OPENH	EUR											
Certificate	NL0012094098	NOVON150.7TL OPENH	EUR	23,3100	23,8200	23,3100			23,8200					
Certificate	NL0011997341	NOVON201.4TL OPENH	EUR	17,1400	17,6500	17,1400			17,6500					
Certificate	DE000CE6CBD6	NOVON206.1TL OPENZ	EUR	1,4200	1,4650	1,4200			1,4650					
Certificate	NL0011997770	NOVON206.6TL OPENH	EUR	16,5200	17,0300	16,5200			17,0300					
Certificate	NL0011997929	NOVON211.7TL OPENH	EUR	15,8900	16,4000	15,8900			16,4000					
Certificate	NL0011998018	NOVON216.9TL OPENH	EUR	15,2600	15,7700	15,2600			15,7700					
Certificate	NL0012201354	NOVON221.9TL OPENH	EUR	14,6500	15,1600	14,6500			15,1600					
Certificate	DE000CE6CBV8	NOVON228.1TL OPENZ	EUR	1,1300	1,1750	1,1300			1,1750					
Certificate	NL0012208847	NOVON232.1TL OPENH	EUR	13,4100	13,9200	13,4100			13,9200					
Certificate	NL0012210678	NOVON242.3TL OPENH	EUR	12,1700	12,6800	12,1700			12,6800					
Certificate	DE000CE6CMD3	NOVON251.8TL OPENZ	EUR	0,8100	0,8550	0,8100			0,8550					
Certificate	NL0012240204	NOVON252.3TL OPENH	EUR	10,9500	11,4600	10,9500			11,4600					
Certificate	NL0012431613	NOVON257.6TL OPENH	EUR	10,3000	10,8100	10,3000			10,8100					
Certificate	NL0012431605	NOVON262.7TL OPENH	EUR	9,6800	10,1900	9,6800			10,1900					
Certificate	DE000CJ3P4M8	NOVON276.6TL OPENZ	EUR	0,4800	0,5250	0,4800			0,5250					
Certificate	NL0013185408	NOVON290.8TL OPENH	EUR	6,2600	6,7700	6,2600			6,7700					
Certificate	NL0012901151	NOVON311.2TS OPENH	EUR											
Certificate	NL0012934236	NOVON319.5TS OPENH	EUR	5,9100	5,9100	5,5700			5,5700					
Certificate	NL0012562151	NOVON326.2TS OPENH	EUR	6,9100	6,9100	6,5700			6,5700					
Certificate	NL0012931257	NOVON334.1TS OPENH	EUR	8,0900	8,0900	7,7400			7,7400					
Certificate	NL0012583637	NOVON341.8TS OPENH	EUR	9,2400	9,2400	8,9000			8,9000					
Certificate	NL0012598593	NOVON342.6TS OPENH	EUR	9,3600	9,3600	9,0100			9,0100					
Certificate	NL0012846687	NOVON342.7TS OPENH	EUR	9,3700	9,3700	9,0300			9,0300					
Certificate	NL0011933973	NOVON343.2TS OPENH	EUR	9,4400	9,4400	9,0900			9,0900					
Certificate	NL0012545685	NOVON353.5TS OPENH	EUR	10,9700	10,9700	10,6300			10,6300					
Certificate	NL0011407184	NOVON357.2TS OPENH	EUR	11,5200	11,5200	11,1700			11,1700					
Certificate	NL0012556153	NOVON374.8TS OPENH	EUR	14,1300	14,1300	13,7900			13,7900					
Certificate	NL0012583629	NOVON376.1TS OPENH	EUR	14,3400	14,3400	14,0000			14,0000					
Certificate	NL0012536718	NOVON382.1TS OPENH	EUR	15,2200	15,2200	14,8800			14,8800					
Certificate	NL0012523922	NOVON382.7TS OPENH	EUR	15,3100	15,3100	14,9700			14,9700					
Certificate	NL0012556146	NOVON404.1TS OPENH	EUR	18,4900	18,4900	18,1500			18,1500					
Certificate	NL0012583611	NOVON405.5TS OPENH	EUR	18,7100	18,7100	18,3700			18,3700					
Certificate	NL0012556138	NOVON423.6TS OPENH	EUR	21,4000	21,4000	21,0600			21,0600					
Certificate	DE000CE6CQR4	NSTec 20.5TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CE6CNT7	NSTec 28.1TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CE6CQQ6	NSTec23.02TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CE6CNU5	NSTec25.52TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CV421C7	NSTec30.77TL OPENZ	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000CV8B2W7	NSTec32.92TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0010443446	NTFLX 39TL OPENB	EUR	172,8000	172,8000	172,8000			172,8000					
Certificate	NL0010516274	NTFLX 45TL OPENB	EUR	169,4600	169,4600	169,4600			169,4600					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	11,1400	11,1400	10,5400	1452,5600	2	11,0100	134				
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000CJ3QFP3	NTFLX 210TL 0319Z	EUR	4,7450	4,8050	4,7450			4,8050					
Certificate	DE000VA9C449	NTFLX 218TL OPENV	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	DE000CY52Z97	NTFLX 220TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	10,0000	10,0000	9,9000	200,0000	1	9,9000		20			
Certificate	DE000CJ3QH3	NTFLX 225TL 0319Z	EUR	4,0950	4,1550	4,0950			4,1550					
Certificate	DE000VA9C472	NTFLX 228TL OPENV	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000CJ3RHE1	NTFLX 240TL 0319Z	EUR	3,4550	3,5150	3,4550			3,5150					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CJ3RJ33	NTFLX 255TL 0319Z	EUR	2,8050	2,8650	2,8050			2,8650					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	5,1500	5,2600	5,0600	10410,0000	2	5,0600		2000			
Certificate	DE000CJ3RMN2	NTFLX 275TL 0319Z	EUR	1,9550	2,0150	1,9550			2,0150					
Certificate	DE000CP24AC5	NTFLX 280TS OPENC	EUR											
Certificate	DE000CP233G4	NTFLX 300TS OPENC	EUR											
Certificate	DE000CP236E2	NTFLX 300TS OPENC	EUR											
Certificate	DE000CP236F9	NTFLX 310TS OPENC	EUR											
Certificate	DE000CP23RK4	NTFLX 320TS OPENC	EUR											
Certificate	DE000CP233H2	NTFLX 320TS OPENC	EUR											
Certificate	DE000VA5RKT4	NTFLX 325TL OPENV	EUR											
Certificate	DE000CQ5BJG2	NTFLX 380TL OPENC	EUR											
Certificate	DE000CQ5BLQ7	NTFLX 380TL OPENC	EUR											
Certificate	DE000CQ5BAS6	NTFLX 400TS OPENC	EUR											
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CQ5B1P6	NTFLX 400TS OPENC	EUR											
Certificate	DE000CQ5BE16	NTFLX 410TS OPENC	EUR											
Certificate	DE000CQ5BJH0	NTFLX 420TS OPENC	EUR											
Certificate	DE000CP06370	NTFLX 420TS OPENC	EUR											
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VA4YWE0	NTFLX 427TS OPENV	EUR	11,4450	11,4450	11,4450			11,4450					
Certificate	DE000CQ5BJJ6	NTFLX 450TS OPENC	EUR											
Certificate	DE000CQ5BLS3	NTFLX 450TS OPENC	EUR											
Certificate	DE000CQ5BNK6	NTFLX 480TS OPENC	EUR											
Certificate	DE000VN99WH5	NTFLX 270.TS OPENV	EUR											
Certificate	DE000VA9CZ66	NTFLX 301.TS OPENV	EUR											
Certificate	NL0013152291	NTFLX 304.BS OPENB	EUR											
Certificate	DE000VA9CW10	NTFLX 311.TS OPENV	EUR											
Certificate	DE000VA9CW28	NTFLX 321.TS OPENV	EUR											
Certificate	DE000VA9CW36	NTFLX 331.TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012982201	NTFLX 388.BS OPENB	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	DE000VA5EN70	NTFLX 392.TS OPENV	EUR	8,2650	8,2650	8,2650			8,2650					
Certificate	DE000VA5EN88	NTFLX 397.TS OPENV	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	DE000VA5EN96	NTFLX 402.TS OPENV	EUR	9,1750	9,1750	9,1750			9,1750					
Certificate	DE000VA5EPA1	NTFLX 407.TS OPENV	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	DE000VASRPJ4	NTFLX 412.TS OPENV	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	DE000VASRPL0	NTFLX 417.TS OPENV	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	DE000VASRQV7	NTFLX 432.TS OPENV	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	NL0010913513	NTFLX 48.3TL OPENB	EUR	167,4300	167,4300	167,4300			167,4300					
Certificate	NL0011092440	NTFLX 82.4TL OPENB	EUR	149,7800	149,7800	148,8100	1497,8000	1	148,8100		10			
Certificate	NL0011247630	NTFLX 86.4TL OPENB	EUR	146,6200	146,6200	146,6200			146,6200					
Certificate	NL0011915574	NTFLX102.8BL OPENB	EUR	18,9700	18,9700	18,7700	189,7000	1	18,7700		10			
Certificate	NL0012020796	NTFLX104.9TL OPENB	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	DE000CJ3RB23	NTFLX152.2TL OPENZ	EUR	7,1700	7,2300	7,1700			7,2300					
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	DE000CJ3P5W4	NTFLX182.3TL OPENZ	EUR	5,8600	5,9100	5,8600			5,9100					
Certificate	DE000VN99E06	NTFLX195.5TL OPENV	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	9,9800	9,9800	9,8350	219,5600	1	9,8350		22			
Certificate	DE000VA90VK7	NTFLX207.7TL OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000VN99E14	NTFLX215.5TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	DE000CV8AHQ4	NTFLX217.5TL OPENZ	EUR	4,3300	4,3950	4,3300			4,3950					
Certificate	DE000VA9CZB4	NTFLX224.1TL OPENV	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	DE000CJ3RDS0	NTFLX232.5TL OPENZ	EUR	3,6900	3,7450	3,6900			3,7450					
Certificate	DE000VN99E22	NTFLX235.5TL OPENV	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	DE000VN99FV1	NTFLX238.4TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	6,3500	6,6600	5,7250	7352,2200	14	6,3250		1181			
Certificate	DE000CJ3RG28	NTFLX247.4TL OPENZ	EUR	3,0450	3,1050	3,0450			3,1050					
Certificate	DE000VN99WX2	NTFLX248.6TL OPENV	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000VN99WK9	NTFLX255.8TL OPENV	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	DE000VF1HVJ7	NTFLX258.6TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000VN99FS7	NTFLX260.8TS OPENV	EUR											
Certificate	DE000CJ3RKG0	NTFLX262.3TL OPENZ	EUR	2,4150	2,4750	2,4150			2,4750					
Certificate	DE000VF1HRJ5	NTFLX265.8TL OPENV	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VF1HVK5	NTFLX268.6TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000VN92LY2	NTFLX270.1TS OPENV	EUR											
Certificate	DE000VN92MG7	NTFLX270.8TS 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	NL0013275241	NTFLX274.7TS OPENB	EUR											
Certificate	NL0013170103	NTFLX275.8BS OPENB	EUR											
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000VF1HVM1	NTFLX278.6TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000VN9ZL01	NTFLX280.1TS OPENV	EUR											
Certificate	DE000VN9ZMH5	NTFLX280.8TS OPENV	EUR											
Certificate	DE000CJ3RLV7	NTFLX282.2TL OPENZ	EUR	1,5750	1,6350	1,5750			1,6350					
Certificate	DE000VF1HUS0	NTFLX285.5TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013162662	NTFLX288.5TS OPENB	EUR											
Certificate	DE000VF1HVP4	NTFLX288.6TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013164999	NTFLX289.5BS OPENB	EUR											
Certificate	DE000VN9G7H8	NTFLX290.3TS OPENV	EUR											
Certificate	DE000VN9G759	NTFLX290.8TS OPENV	EUR											
Certificate	DE000CJ3QV38	NTFLX293.3TS OPENZ	EUR											
Certificate	DE000VA9CY75	NTFLX300.5TS OPENV	EUR											
Certificate	NL0013153836	NTFLX303.1TS OPENB	EUR											
Certificate	DE000CV89A96	NTFLX304.6TL OPENZ	EUR											
Certificate	DE000VA9CY91	NTFLX310.5TS OPENV	EUR											
Certificate	NL0013152028	NTFLX318.4TS OPENB	EUR											
Certificate	NL0013151665	NTFLX319.2BS OPENB	EUR											
Certificate	DE000VA9CWA3	NTFLX320.5TS OPENV	EUR											
Certificate	DE000CJ3QA41	NTFLX323.3TS OPENZ	EUR	0,4750	0,7500	0,4550	5524,0000	6	0,4550	8800				
Certificate	DE000VA9CWC9	NTFLX330.5TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013017320	NTFLX334.4TS OPENB	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0013016694	NTFLX335.2BS OPENB	EUR	1,7100	1,7550	1,6950	581,4000	2	1,7550	340				
Certificate	DE000VA8FT05	NTFLX340.7TS OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VA8FUE4	NTFLX341.1TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000VA8FSU4	NTFLX350.7TS OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000VA8FS14	NTFLX351.1TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0013014566	NTFLX351.2TS OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	NL0013014418	NTFLX351.9BS OPENB	EUR	3,2000	3,2250	3,1850	128,0000	1	3,2250	40				
Certificate	NL0012772685	NTFLX353.6BS OPENB	EUR											
Certificate	DE000CJ3PG87	NTFLX358.4TS OPENZ	EUR	1,9800	2,1200	1,9150	487,6000	1	1,9150	230				
Certificate	DE000VA711L3	NTFLX360.7TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VA8FR23	NTFLX361.1TS OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0013013873	NTFLX369.5BS OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000VA8FRT8	NTFLX370.7TS OPENV	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000VA710N1	NTFLX371.1TS OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	DE000VA8FRU6	NTFLX380.7TS OPENV	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	DE000VA7PV89	NTFLX381.1TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	DE000CV8A7J4	NTFLX398.5TS OPENZ	EUR	3,6900	3,6900	3,6350			3,6350					
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	7,3650	7,3650	7,3650			7,3650					
Certificate	NL0012980643	NTFLX407.4BS OPENB	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0012971949	NTFLX427.3TS OPENB	EUR	15,0000	15,0000	15,0000	525,0000	1	15,0050	35				
Certificate	NL0012972236	NTFLX427.8BS OPENB	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0012973838	NTFLX449.2BS OPENB	EUR	11,6950	11,6950	11,6950			11,6950					
Certificate	DE000CV89GT7	NTFLX499.6TS OPENZ	EUR	8,0800	8,0800	8,0200			8,0200					
Certificate	NL0011910500	NTFLX84.61BL OPENB	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	DE000CR9SF41	NTFLX96.02TL OPENZ	EUR	19,7300	19,9000	19,7300			19,9000					
Certificate	DE000CN6GJ84	NTR 37.6TL OPENZ	EUR	0,7100	0,8100	0,7100			0,8100					
Certificate	DE000CE6DY29	NTR 42.72TL OPENZ	EUR	0,3600	0,4500	0,3600			0,4500					
Certificate	NL0012016869	NVDA 66BL OPENB	EUR	64,8600	64,8600	64,8600			64,8600					
Certificate	NL0013277528	NVDA 136TS OPENB	EUR											
Certificate	NL0013154644	NVDA 196TS OPENB	EUR	68,1450	68,1450	68,1450			68,1450					
Certificate	NL0013160757	NVDA 235TS OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0012018964	NVDA 67.2TL OPENB	EUR	68,7000	68,7000	68,7000			68,7000					
Certificate	NL0012037444	NVDA 89.9TL OPENB	EUR	50,6100	50,6100	50,6100			50,6100					
Certificate	NL0013277262	NVDA 138.1BS OPENB	EUR											
Certificate	NL0013275910	NVDA 138.2BS OPENB	EUR											
Certificate	NL0013170111	NVDA 145.1BS OPENB	EUR											
Certificate	NL0013167976	NVDA 152.3BS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013156755	NVDA 152.6BS OPENB	EUR											
Certificate	NL0013165012	NVDA 159.9BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013162688	NVDA 163.2TS OPENB	EUR	1,7000	1,8150	1,7000	59,5000	1	1,8150	35				
Certificate	NL0013163389	NVDA 167.9BS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013154396	NVDA 176.4BS OPENB	EUR	32,2650	32,2650	32,2650			32,2650					
Certificate	NL0013154404	NVDA 194.5BS OPENB	EUR	48,0750	48,0750	48,0750			48,0750					
Certificate	NL0013154016	NVDA 214.4BS OPENB	EUR	65,5150	65,5150	65,5150			65,5150					
Certificate	NL0013016710	NVDA 225.1BS OPENB	EUR	74,8750	74,8750	74,8750			74,8750					



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	NL0013009020	NVDA 260.6BS OPENB	EUR	105,8850	105,8850	105,8850			105,8850					
Certificate	NL0013005218	NVDA 287.4BS OPENB	EUR	129,2550	129,2550	129,2550			129,2550					
Certificate	NL0012992333	NVDA 301.7BS OPENB	EUR	141,8050	141,8050	141,8050			141,8050					
Certificate	NL0013004039	NVDA 316.8BS OPENB	EUR	154,9950	154,9950	154,9950			154,9950					
Certificate	NL0012024525	NVDA 69.37BL OPENB	EUR	61,9100	61,9100	61,9100			61,9100					
Certificate	NL0012032270	NVDA 80.55BL OPENB	EUR	52,1500	52,1500	52,1500			52,1500					
Certificate	NL0012032296	NVDA 88.95BL OPENB	EUR	44,8100	44,8100	44,8100			44,8100					
Certificate	DE000CJ3Q735	NXPI 46.6TL OPENZ	EUR	2,5950	2,6450	2,5950			2,6450					
Certificate	NL0013018070	NXPI 59.4TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013009731	NXPI 64.4TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013275464	NXPI 69.4TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013273212	NXPI 77.3TS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013005622	NXPI 87.3TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013006786	NXPI 95.3BS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013001977	NXPI 97.3TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013160963	NXPI 105.3BS OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013001985	NXPI 107.3TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CJ3PB17	NXPI 54.66TL OPENZ	EUR	1,8950	1,9450	1,8950			1,9450					
Certificate	NL0013273519	NXPI 56.29BL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013146509	NXPI 61.32BL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CJ3PBK5	NXPI 63.72TL OPENZ	EUR	1,1050	1,1550	1,1050			1,1550					
Certificate	NL0013007610	NXPI 66.38BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013276751	NXPI 71.38BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013170129	NXPI 75.31BS OPENB	EUR											
Certificate	NL0013163397	NXPI 85.31BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0011440763	NYRST 13.9TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ3NSP3	NYRST 3.05TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0011443965	NYRST11.24TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ3NWW1	OAT 144TL OPENZ	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CE6CAH9	OAT 127.9TL OPENZ	EUR	25,7250	25,7250	25,7250			25,7250					
Certificate	DE000CE6CAJ5	OAT 135.8TL OPENZ	EUR	17,9350	17,9350	17,9350			17,9350					
Certificate	DE000CJ3Q7C1	OAT 152.9TS OPENZ	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CV87RM3	OAT 160.6TS OPENZ	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	DE000CN6LHO5	OCI 12TL OPENZ	EUR	7,8800	8,0600	7,8800			8,0600					
Certificate	NL0011637327	OCI 9.5TL OPENB	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	NL0012036057	OCI 13.8TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0012100614	OCI 14.9TL OPENB	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	NL0013275472	OCI 15.9TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013276942	OCI 16.9TL OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013278633	OCI 17.9TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013274368	OCI 17.9TS OPENB	EUR											
Certificate	NL0013165475	OCI 19.4TS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013158694	OCI 20.9TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013154974	OCI 22.4TS OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013154651	OCI 23.9TS OPENB	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	NL0013153414	OCI 25.4TS OPENB	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	NL0013015688	OCI 26.8TS OPENB	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	NL0013086242	OCI 27.7TS OPENH	EUR	1,1700	1,1700	1,1600			1,1600					
Certificate	NL0013013733	OCI 28.3TS OPENB	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	NL0012864847	OCI 29.4TS OPENH	EUR	1,3600	1,3600	1,3500			1,3500					
Certificate	NL0012986418	OCI 29.9TS OPENB	EUR	13,1850	13,1850	13,1850			13,1850					
Certificate	NL0012790083	OCI 30.2BS OPENB	EUR	11,4550	11,4550	11,4550			11,4550					
Certificate	NL0012796536	OCI 32.5BOC12192	EUR											
Certificate	NL0011735576	OCI 10.93TL OPENH	EUR	0,9200	0,9300	0,9200			0,9300					
Certificate	DE000CJ3QTP4	OCI 12.11TL OPENZ	EUR	6,9900	7,1600	6,9900			7,1600					
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 13.06BL OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	NL0011997010	OCI 13.18TL OPENH	EUR	0,7100	0,7200	0,7100			0,7200					
Certificate	NL0012049332	OCI 13.67TL OPENH	EUR	0,6700	0,6800	0,6700			0,6800					
Certificate	DE000CD63RU5	OCI 14.13TL OPENZ	EUR	5,9000	6,0700	5,9000			6,0700					
Certificate	NL0013273527	OCI 14.17BL OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CD646B2	OCI 14.63TL OPENZ	EUR	4,4800	4,6500	4,4800			4,6500					
Certificate	NL0012053086	OCI 15.15TL OPENH	EUR	0,5300	0,5600	0,5300	530,0000	3	0,5500	950				
Certificate	NL0012100952	OCI 15.17BL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000CD646L1	OCI 15.19TL OPENZ	EUR	4,9000	5,0800	4,9000			5,0800					
Certificate	DE000CD64722	OCI 15.64TL OPENZ	EUR	3,4900	3,6600	3,4900			3,6600					
Certificate	NL0012437743	OCI 15.71TL OPENH	EUR	0,4800	0,4900	0,4800			0,4900					
Certificate	NL0012438311	OCI 16.21TL OPENH	EUR	0,4400	0,4500	0,4400			0,4500					
Certificate	NL0013165814	OCI 16.28BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CE6EKG6	OCI 16.64TL OPENZ	EUR	2,5100	2,6800	2,5100	1421,5000	2	2,6800	550				
Certificate	DE000CJ3RM20	OCI 17.19TL OPENZ	EUR	3,0000	3,1700	3,0000			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	NL0013277965	OCI 17.288L OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013224306	OCI 17.477S OPENH	EUR											
Certificate	NL0013227226	OCI 17.937L OPENH	EUR	0,2800	0,2900	0,2800			0,2900					
Certificate	NL0013277973	OCI 18.288L OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013193857	OCI 19.947S OPENH	EUR	0,3100	0,3100	0,2900			0,2900					
Certificate	NL0013163405	OCI 20.278S OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000C3QXD2	OCI 20.657S OPENZ	EUR	1,7100	1,7100	1,5500			1,5500					
Certificate	NL0013189632	OCI 21.427S OPENH	EUR	0,4700	0,4700	0,4600			0,4600					
Certificate	NL0013184740	OCI 22.437S OPENH	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	NL0013156151	OCI 22.768S OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000C3QKCI	OCI 23.137S OPENZ	EUR	4,1400	4,1400	3,9700			3,9700					
Certificate	NL0013183825	OCI 23.437S OPENH	EUR	0,6900	0,6900	0,6800			0,6800					
Certificate	NL0013155559	OCI 25.248S OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0013182413	OCI 25.417S OPENH	EUR	0,9100	0,9100	0,9000			0,9000					
Certificate	DE000C3QDE2	OCI 26.127S OPENZ	EUR	7,1200	7,1200	6,9500			6,9500					
Certificate	NL0013132632	OCI 26.397S OPENH	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	NL0013013899	OCI 27.738S OPENB	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	DE000C3PFT7	OCI 29.117S OPENZ	EUR	10,1100	10,1100	9,9400			9,9400					
Certificate	NL0012861462	OCI 29.877S OPENH	EUR	1,4100	1,4100	1,4000			1,4000					
Certificate	NL0012898035	OCI 30.577S OPENH	EUR	1,4900	1,4900	1,4700			1,4700					
Certificate	NL0012898027	OCI 31.077S OPENH	EUR	1,5400	1,5400	1,5300			1,5300					
Certificate	NL0012898472	OCI 32.567S OPENH	EUR	1,7100	1,7100	1,7000			1,7000					
Certificate	NL0012986236	OCI 32.678S OPENB	EUR	13,9150	13,9150	13,9150			13,9150					
Certificate	NL0012898464	OCI 33.557S OPENH	EUR	1,8200	1,8200	1,8100			1,8100					
Certificate	NL0012898456	OCI 35.537S OPENH	EUR	2,0400	2,0400	2,0300			2,0300					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR											
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	2,1380	2,1380	2,1380			2,1380					
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	0,0040	0,0040	0,0040			0,0040					
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	185,7400	185,7400	185,7400			185,7400					
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	1,1070	1,1070	1,1070			1,1070					
Certificate	NL0011636956	OILCR 267L OPENB	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	NL0011535539	OILCR 357L OPENB	EUR	14,6100	15,1200	14,6100	146,1000	1	15,1200	10				
Certificate	NL0013086101	OILCR 727S OPENH	EUR	21,4400	21,4400	21,4400			21,4400					
Certificate	LU1790449604	OILCR 807PIOPENS	EUR	25,0800	25,0800	24,4800			24,4800					
Certificate	LU1790449869	OILCR 837PIOPENS	EUR	27,6600	27,6600	27,0600			27,0600					
Certificate	NL001212730	OILCR 16.67L OPENH	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	DE000C3Q9V7	OILCR 29.87L OPENZ	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	DE000C3Q4W6	OILCR 32.37L OPENZ	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0012274302	OILCR 39.37L OPENB	EUR	11,2800	11,6100	11,2800	3384,0000	1	11,6100	300				
Certificate	NL0013274483	OILCR 39.68L OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013169824	OILCR 40.68L OPENB	EUR	7,2200	8,1300	7,2100	1454,6000	3	8,1300	195				
Certificate	NL0011528021	OILCR 41.47L OPENB	EUR	9,5400	9,9500	9,5300	4770,0000	1	9,9500	500				
Certificate	NL0011531124	OILCR 41.68L OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013274491	OILCR 42.68L OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013274830	OILCR 43.47L OPENB	EUR	6,0000	6,5800	6,0000	307710,0000	9	6,5800	50000				
Certificate	NL0013274509	OILCR 43.68L OPENB	EUR	4,5000	5,5100	4,5000	1834,7000	4	5,5100	370				
Certificate	NL0013276835	OILCR 44.47L OPENB	EUR	4,9100	5,7500	4,8700	13533,2800	7	5,7500	2648				
Certificate	NL0013274848	OILCR 44.47L OPENB	EUR											
Certificate	NL0013277023	OILCR 44.68L OPENB	EUR	4,0000	4,6400	3,9900	128,0000	1	4,6400	32				
Certificate	DE000VF1HUK7	OILCR 45.27L OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013277296	OILCR 45.47L OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013277031	OILCR 45.68L OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF1HUM3	OILCR 46.27L OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013277304	OILCR 46.47L OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013276330	OILCR 46.77S OPENB	EUR											
Certificate	DE000VF1HUN1	OILCR 47.27L OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013278070	OILCR 47.47L OPENB	EUR	2,2300	3,2200	2,2200	359,2500	3	3,2200	140				
Certificate	NL0013169600	OILCR 48.77S OPENB	EUR											
Certificate	NL0013168701	OILCR 50.77S OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013168032	OILCR 52.77S OPENB	EUR	4,9000	4,9000	3,8400	31405,5000	22	3,9900	7400				
Certificate	NL0013163504	OILCR 54.77S OPENB	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013156300	OILCR 56.67S OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013155849	OILCR 57.28S OPENB	EUR	7,5700	7,5800	6,7400	9084,0000	2	6,7400	1200				
Certificate	NL0013153117	OILCR 58.67S OPENB	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013152366	OILCR 60.87S OPENB	EUR	11,2700	11,2700	11,2700			11,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013151749	OILCR 62.7TS OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013149149	OILCR 64.7TS OPENB	EUR	15,0000	15,0000	14,8400	450,0000	1	14,8400	30				
Certificate	NL0013147663	OILCR 66.7TS OPENB	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	17,4100	17,4100	16,8200			16,8200					
Certificate	NL0013013931	OILCR 70.6TS OPENB	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	20,0200	20,0200	19,4200			19,4200					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	22,6200	22,6200	22,0300			22,0300					
Certificate	NL0013009178	OILCR 74.5TS OPENB	EUR	23,6700	23,6700	23,6700			23,6700					
Certificate	NL0013004872	OILCR 82.5TS OPENB	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	30,8700	30,8700	30,2700			30,2700					
Certificate	NL0012861215	OILCR 95.3TS OPENH	EUR	42,4200	42,4200	42,4200			42,4200					
Certificate	NL0012926414	OILCR105.5TS OPENH	EUR	51,6100	51,6100	51,6100			51,6100					
Certificate	NL0012312748	OILCR13.45TL OPENH	EUR	32,0300	32,0300	32,0300			32,0300					
Certificate	NL0012312722	OILCR19.74TL OPENH	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0011598222	OILCR24.85TL OPENH	EUR	22,5600	22,5600	22,5600			22,5600					
Certificate	NL0012312714	OILCR26.44TL OPENH	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0011727649	OILCR27.04TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	NL0011422308	OILCR28.02TL OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0011422290	OILCR31.23TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000CJ3QJP5	OILCR35.33TL OPENZ	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0011727565	OILCR35.48TL OPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0011244322	OILCR36.36TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	NL0011727540	OILCR37.59TL OPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000CE6CP71	OILCR38.37TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0011244314	OILCR39.04TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	NL0012312706	OILCR39.32TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0011727524	OILCR39.71TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000VN9ZK69	OILCR40.16TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	NL0012312698	OILCR40.18TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CJ3Q9W5	OILCR40.34TL OPENZ	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0012310304	OILCR40.73TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0011727516	OILCR40.77TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000VN9ZK77	OILCR41.16TL OPENV	EUR	7,4550	7,4550	7,4550			7,4550					
Certificate	NL0012312680	OILCR41.25TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0012310296	OILCR41.78TL OPENH	EUR	7,8800	7,9900	7,8800	394,0000	1	7,9900	50				
Certificate	DE000CJ3POD5	OILCR41.87TL OPENZ	EUR	7,0800	7,0800	6,9900	2832,0000	2	6,9900	400				
Certificate	DE000VN9WOF7	OILCR42.16TL OPENV	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0013169444	OILCR43.06BL OPENB	EUR											
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000CJ3RD54	OILCR43.36TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	NL0013224223	OILCR44.12TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CJ3RUX7	OILCR44.84TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013277593	OILCR46.59BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013227143	OILCR47.12TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VN99V54	OILCR47.14TS OPENV	EUR											
Certificate	DE000VN99ER2	OILCR47.16TS OPENV	EUR											
Certificate	DE000CJ3Q9X3	OILCR47.53TS OPENZ	EUR											
Certificate	NL0013218738	OILCR48.03TS OPENH	EUR											
Certificate	DE000VN9ZK28	OILCR48.18TS OPENV	EUR											
Certificate	DE000CJ3Q628	OILCR49.01TS OPENZ	EUR											
Certificate	DE000VN9ZK36	OILCR49.18TS OPENV	EUR											
Certificate	NL0013169477	OILCR49.23BS OPENB	EUR											
Certificate	NL0013225394	OILCR50.08TS OPENH	EUR	2,1700	2,1700	1,7000	1424,0000	2	1,7000	712				
Certificate	DE000VN9ZK44	OILCR50.18TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CJ3Q636	OILCR50.49TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000VN9W0B6	OILCR51.18TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013169485	OILCR51.22BS OPENB	EUR	1,6000	1,6000	1,5200	3200,0000	1	1,5200	2000				
Certificate	DE000CJ3Q4Y2	OILCR51.98TS OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VN9W0D2	OILCR52.18TS OPENV	EUR	2,5000	2,5000	2,1550	250,0000	1	2,1550	100				
Certificate	DE000VN9WZN2	OILCR53.18TS OPENV	EUR	3,1900	3,3300	3,0250	1956,0000	2	3,0250	600				
Certificate	NL0013168255	OILCR53.21BS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CJ3Q4Z9	OILCR53.48TS OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VN9WVYK1	OILCR54.18TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000CJ3QJQ3	OILCR54.97TS OPENZ	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	NL0013189533	OILCR55.18TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013157639	OILCR55.21BS OPENB	EUR	5,9900	5,9900	5,0000	1078,2000	1	5,0000	180				
Certificate	DE000VA90UN3	OILCR55.24TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9ORM1	OILCR56.24TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000CJ3QHJ2	OILCR56.46TS OPENZ	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013184641	OILCR57.22TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000VA9ORN9	OILCR57.24TS OPENV	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000CJ3QF79	OILCR57.95TS OPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000VA9OUP8	OILCR58.24TS OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0013152960	OILCR59.198S OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VA9CZC2	OILCR59.26TS OPENV	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	DE000CJ3QDM5	OILCR59.44TS OPENZ	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000VA9CZE8	OILCR60.26TS OPENV	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	NL0013134265	OILCR60.65TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CJ3QDN3	OILCR60.94TS OPENZ	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013152978	OILCR61.198S OPENB	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000VA9CZG3	OILCR61.26TS OPENV	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000VA9CZH1	OILCR62.26TS OPENV	EUR	11,1150	11,1150	11,1150			11,1150					
Certificate	DE000CJ3P638	OILCR62.44TS OPENZ	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000VA9CV78	OILCR63.27TS OPENV	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	NL0013151400	OILCR63.348S OPENB	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000VA9CRW7	OILCR64.29TS OPENV	EUR	13,0350	13,0350	13,0350			13,0350					
Certificate	DE000CJ3P4Q9	OILCR64.42TS OPENZ	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0013130495	OILCR64.56TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000VA87FA7	OILCR65.29TS OPENV	EUR	13,8950	13,8950	13,8950			13,8950					
Certificate	NL0013149776	OILCR65.348S OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	14,7550	14,7550	14,7550			14,7550					
Certificate	DE000CJ3PW29	OILCR66.42TS OPENZ	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000VA87DO8	OILCR67.29TS OPENV	EUR	15,6350	15,6350	15,6350			15,6350					
Certificate	NL0013146681	OILCR67.338S OPENB	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0013127301	OILCR68.07TS OPENH	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	16,4850	16,4850	16,4850			16,4850					
Certificate	DE000CJ3PW04	OILCR68.41TS OPENZ	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0013124399	OILCR69.03TS OPENH	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	NL0013146194	OILCR69.318S OPENB	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	17,3650	17,3650	17,3650			17,3650					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	18,2250	18,2250	18,2250			18,2250					
Certificate	DE000CJ3PKE9	OILCR70.37TS OPENZ	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	19,0950	19,0950	19,0950			19,0950					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	19,9650	19,9650	19,9650			19,9650					
Certificate	DE000CJ3PEC6	OILCR72.37TS OPENZ	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000VA7TF71	OILCR73.49TS OPENV	EUR	20,8350	20,8350	20,8350			20,8350					
Certificate	NL0013081631	OILCR73.92TS OPENH	EUR	23,1700	23,1700	23,1700			23,1700					
Certificate	DE000CJ3N7L5	OILCR74.36TS OPENZ	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	DE000VA7TF89	OILCR74.49TS OPENV	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	NL0013008055	OILCR75.268S OPENB	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	DE000VA7TF97	OILCR75.49TS OPENV	EUR	22,5650	22,5650	22,5650			22,5650					
Certificate	DE000CJ3NOK2	OILCR76.34TS OPENZ	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	DE000VA7PV67	OILCR76.51TS OPENV	EUR	23,4250	23,4250	23,4250			23,4250					
Certificate	NL0012861231	OILCR76.66TS OPENH	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	NL0012787238	OILCR77.258S OPENB	EUR	24,2600	24,2600	24,2600			24,2600					
Certificate	DE000VA6D4Z0	OILCR77.84TS OPENV	EUR	24,2950	24,2950	24,2950			24,2950					
Certificate	DE000CV4ZRA3	OILCR78.32TS OPENZ	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0012894182	OILCR78.39TS OPENH	EUR	27,2000	27,2000	27,2000			27,2000					
Certificate	DE000VAGT1N4	OILCR78.56TS OPENV	EUR	25,1650	25,1650	25,1650			25,1650					
Certificate	NL0012565113	OILCR79.36TS OPENH	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	DE000VA7PN18	OILCR79.52TS OPENV	EUR	26,0350	26,0350	26,0350			26,0350					
Certificate	DE000CV4ZR55	OILCR80.31TS OPENZ	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	DE000VA640B5	OILCR80.52TS OPENV	EUR	26,8850	26,8850	26,8850			26,8850					
Certificate	NL0012902217	OILCR80.56TS OPENH	EUR	29,1500	29,1500	29,1500			29,1500					
Certificate	NL0012993851	OILCR81.228S OPENB	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	DE000VA640C3	OILCR81.52TS OPENV	EUR	27,7650	27,7650	27,7650			27,7650					
Certificate	DE000VA640D1	OILCR82.52TS OPENV	EUR	28,6450	28,6450	28,6450			28,6450					
Certificate	DE000CJ3NXL2	OILCR82.82TS OPENZ	EUR	29,1200	29,1200	29,1200			29,1200					
Certificate	DE000VA640E9	OILCR83.52TS OPENV	EUR	29,4950	29,4950	29,4950			29,4950					
Certificate	NL0012565105	OILCR84.22TS OPENH	EUR	32,4500	32,4500	32,4500			32,4500					
Certificate	DE000VA7PU43	OILCR84.52TS OPENV	EUR	30,3850	30,3850	30,3850			30,3850					
Certificate	DE000CV89Q80	OILCR85.27TS OPENZ	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	DE000CV88H25	OILCR90.31TS OPENZ	EUR	35,6700	35,6700	35,6700			35,6700					
Certificate	NL0012861223	OILCR90.39TS OPENH	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	DE000CJ3NXM0	OILCR94.79TS OPENZ	EUR	39,5800	39,5800	39,5800			39,5800					
Certificate	NL0012613467	OILCR95.16TS OPENH	EUR	42,3000	42,3000	42,3000			42,3000					
Certificate	DE000CJ3NXN8	OILCR99.28TS OPENZ	EUR	43,5000	43,5000	43,5000			43,5000					
Certificate	NL0000833317	OILGA PI OPENB	EUR	6,2500	6,3400	6,2500			6,3400					
Certificate	DE000CV4ZH96	OJ 1.117TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64FK9	OJ 1.222TL OPENZ	EUR											
Certificate	DE000CV508F3	OJ 1.394TL OPENZ	EUR											
Certificate	DE000CV42HC0	OJ 1.746TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CV508H9	OJ 1.842TS OPENZ	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000CV88LW3	OJ 1.938TS OPENZ	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	DE000CE6C8U5	OMXS 1129TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1249TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1368TL OPENZ	EUR											
Certificate	DE000CJ3QUE6	OMXS 1534TS OPENZ	EUR											
Certificate	DE000CJ3N6P8	OMXS 1634TS OPENZ	EUR											
Certificate	DE000CE6C8W1	OMXS 1733TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1892TS OPENZ	EUR											
Certificate	DE000CV88NU3	OMXS 2100TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 928.3TL OPENZ	EUR											
Certificate	DE000CJ3N3Q3	ONTEX10.06TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CV42RX5	ONTEX11.02TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013006927	ONTEX11.11BL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CV888J1	ONTEX12.68TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0012998033	ONTEX13.11BL OPENB	EUR	1,1700	1,2050	1,1700	2574,0000	1	1,2050	2200				
Certificate	DE000CV42RW7	ONTEX13.78TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012998041	ONTEX15.13BL OPENB	EUR	0,8100	0,8100	0,7950	648,0000	1	0,7950	800				
Certificate	DE000CV888K9	ONTEX15.39TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012998223	ONTEX20.77BS OPENB	EUR	0,5700	0,5700	0,5050	783,7500	1	0,5050	1375				
Certificate	NL0012998231	ONTEX24.73BS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CV87TX6	ORABL 9.93TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CV8A9L6	ORABL10.97TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CV502H2	ORABL11.97TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CJ3NJW8	ORABL12.96TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CJ3PL56	ORABL14.46TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3QQD6	ORABL15.95TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011637335	ORACL 31TL OPENB	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0010251781	ORANG 3.1TL OPENB	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012056394	ORANG 9.3TL OPENH	EUR	5,7800	5,7800	5,4700			5,4700					
Certificate	NL0010899746	ORANG 9.9TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012017222	ORANG 12.1TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012780761	ORANG 13.1TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013276637	ORANG 14.5TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0011445770	ORANG 16.5TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013158355	ORANG 18.5TS OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0011418033	ORANG 6.37TL OPENH	EUR	8,4400	8,4400	8,1300			8,1300					
Certificate	DE000CR9PVK0	ORANG10.05TL OPENZ	EUR	4,2700	4,2700	3,7700			3,7700					
Certificate	NL0011418009	ORANG10.58TL OPENH	EUR	4,6100	4,6100	4,3100			4,3100					
Certificate	NL0011979844	ORANG11.52TL OPENH	EUR	3,7600	3,7600	3,4500			3,4500					
Certificate	DE000CR9NK23	ORANG11.54TL OPENZ	EUR	2,7800	2,7800	2,2700			2,2700					
Certificate	NL0011972815	ORANG12.06TL OPENH	EUR	3,2700	3,2700	2,9600			2,9600					
Certificate	DE000CD64730	ORANG13.02TL OPENZ	EUR	1,3000	1,3000	0,8100			0,8100					
Certificate	NL0011417951	ORANG16.18TS OPENH	EUR	3,8100	4,2700	3,8100			4,2700					
Certificate	NL0011417944	ORANG16.64TS OPENH	EUR	4,3200	4,7900	4,3200			4,7900					
Certificate	NL0011417936	ORANG18.49TS OPENH	EUR	6,3800	6,8400	6,3800			6,8400					
Certificate	NL0012437941	ORANG20.51TS OPENH	EUR	8,6100	9,0800	8,6100			9,0800					
Certificate	NL0012531511	ORANG20.56TS OPENH	EUR	8,6700	9,1400	8,6700			9,1400					
Certificate	NL0012523930	ORANG20.64TS OPENH	EUR	8,7700	9,2300	8,7700			9,2300					
Certificate	NL0012314033	ORANG22.41TS OPENH	EUR	10,7300	11,1900	10,7300			11,1900					
Certificate	DE000CJ3RD21	ORPEA57.12TL OPENZ	EUR	3,2550	3,4550	3,2550			3,4550					
Certificate	DE000CV50962	ORPEA72.14TL OPENZ	EUR	1,7550	1,9550	1,7550			1,9550					
Certificate	DE000CV50970	ORPEA82.12TL OPENZ	EUR	0,7750	0,9650	0,7750			0,9650					
Certificate	DE000CJ3P539	PAAS 9.59TL OPENZ	EUR	5,3500	5,4400	5,3500			5,4400					
Certificate	DE000CV88DO1	PAAS 11.07TL OPENZ	EUR	4,1600	4,2500	4,1600			4,2500					
Certificate	DE000CJ3QFC1	PAAS 12.61TL OPENZ	EUR	2,9100	3,1000	2,9100	1375,0000	2	3,0050	450				
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	73,1500	73,1500	73,1500			73,1500					
Certificate	NL0000451896	PALLA PI OPENN	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	NL0000451599	PALLA 159TL OPENB	EUR	102,7000	102,7000	102,7000			102,7000					
Certificate	NL0009064393	PALLA 225TL OPENB	EUR	97,3800	97,3800	97,3800			97,3800					
Certificate	DE000CN6HPN3	PALLA 465TL OPENZ	EUR	73,9500	73,9500	73,9500			73,9500					
Certificate	NL0011537394	PALLA 480TL OPENB	EUR	77,1050	77,1050	77,1050			77,1050					
Certificate	NL0011601307	PALLA 527TL OPENH	EUR	74,5700	74,5700	74,5700			74,5700					
Certificate	NL0011813241	PALLA 535TL OPENB	EUR	72,7150	72,7150	72,7150			72,7150					
Certificate	NL0011731005	PALLA 546TL OPENH	EUR	73,0900	73,0900	73,0900			73,0900					
Certificate	NL0011730999	PALLA 568TL OPENH	EUR	71,3600	71,3600	71,3600			71,3600					



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	DE000CE6BJX9	PALLA 671TL OPENZ	EUR	56,5900	56,5900	56,5900			56,5900					
Certificate	NL0012102347	PALLA 696TL OPENB	EUR	60,4100	60,4100	59,9150	302,0500	1	59,9150	5				
Certificate	NL0012103642	PALLA 749TL OPENB	EUR	55,6750	55,6750	55,6750			55,6750					
Certificate	DE000CJ3Q7X7	PANDO164.6TL OPENZ	EUR	1,5150	1,6350	1,5150								
Certificate	DE000CJ3Q495	PANDO190.9TL OPENZ	EUR	1,3450	1,4750	1,3450			1,4750					
Certificate	DE000CV8AQ09	PANDO219.7TL OPENZ	EUR	0,7850	0,9200	0,7850	73,6000	1	0,9050	80				
Certificate	DE000CJ3QAT6	PANDO230.8TL OPENZ	EUR	0,8550	0,9900	0,8550	198,0000	1	0,9750	200				
Certificate	DE000CJ3Q024	PANDO245.2TL OPENZ	EUR	0,4450	0,5750	0,4450			0,5750					
Certificate	DE000CJ3RAU2	PANDO250.8TL OPENZ	EUR	0,6050	0,7350	0,6050			0,7350					
Certificate	DE000CJ3Q6D1	PANDO303.2TS OPENZ	EUR	0,7350	0,7350	0,6150			0,6150					
Certificate	DE000CJ3Q065	PANDO342.8TS OPENZ	EUR	1,3150	1,3150	1,1950			1,1950					
Certificate	DE000CJ3P489	PANDO388.5TS OPENZ	EUR	1,9850	1,9850	1,8550			1,8550					
Certificate	DE000CV8AJ40	PANDO439.4TS OPENZ	EUR	2,7250	2,7250	2,5950			2,5950					
Certificate	DE000CV89H22	PANDO485.4TS OPENZ	EUR	3,3950	3,3950	3,2650			3,2650					
Certificate	DE000CV88WA6	PANDO531.3TS OPENZ	EUR	4,0550	4,0550	3,9350			3,9350					
Certificate	DE000CV88ZE1	PANDO551.6TS OPENZ	EUR	3,7150	3,7150	3,5850			3,5850					
Certificate	DE000CV893R4	PANDO601.5TS OPENZ	EUR	4,3750	4,3750	4,2550			4,2550					
Certificate	DE000CJ3QXY8	PARGE43.59TL OPENZ	EUR	2,7850	2,7850	2,7600			2,7600					
Certificate	DE000CR6XDU7	PARGE53.67TL OPENZ	EUR	1,8850	1,8850	1,8600			1,8600					
Certificate	DE000CN6L1D6	PARGE60.53TL OPENZ	EUR	1,2750	1,2750	1,2500			1,2500					
Certificate	DE000CY50Z24	PAYPL 50TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CY50W50	PAYPL 50TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CY51111	PAYPL 65TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CQ58AA4	PAYPL 75TL OPENC	EUR											
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CQ5BJ59	PAYPL 82TL OPENC	EUR											
Certificate	DE000CQ5ATO2	PAYPL 82TS OPENC	EUR											
Certificate	DE000CQ5B1A8	PAYPL 95TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CQ5BAC0	PAYPL 95TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CQ5BLE3	PAYPL 95TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CQ5BEM1	PAYPL 100TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ5BJ67	PAYPL 100TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CV8AH50	PAYPL 51.9TL OPENZ	EUR	3,1150	3,2250	3,1150			3,2250					
Certificate	DE000CJ3QGT3	PAYPL 59.5TL 0319Z	EUR	2,5050	2,6150	2,5050			2,6150					
Certificate	DE000CJ3PSR4	PAYPL 68.5TL 0319Z	EUR	1,7250	1,8350	1,7250			1,8350					
Certificate	DE000CV89UB6	PAYPL 72.3TL OPENZ	EUR	1,3350	1,4450	1,3350			1,4450					
Certificate	DE000CJ3QAC2	PAYPL 73.5TL 0319Z	EUR	1,2850	1,3950	1,2850			1,3950					
Certificate	DE000CV89UA8	PAYPL62.15TL OPENZ	EUR	2,2200	2,3250	2,2200			2,3250					
Certificate	DE000CJ3RLW5	PAYPL80.28TL OPENZ	EUR	0,6500	0,7550	0,6500			0,7550					
Certificate	DE000CE6DFV7	PBR 7.57TL OPENZ	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000CE6CF32	PBR 8.26TL OPENZ	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000CE6DYE4	PBR 8.95TL OPENZ	EUR	6,1950	6,1950	6,1950			6,1950					
Certificate	DE000CV89S88	PBR 10.04TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3NL27	PBR 11.13TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000CJ3RUW9	PBR 12.63TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CV4YXN7	PERNO107.4TL OPENZ	EUR	1,3200	1,3200	1,2900			1,2900					
Certificate	DE000CV4YYZ9	PERNO121.3TL OPENZ	EUR	0,7600	0,7600	0,7300			0,7300					
Certificate	DE000CJ3NMH3	PERNO87.31TL OPENZ	EUR	2,1200	2,1200	2,0900			2,0900					
Certificate	NL0010443370	PEUGO 3TL OPENB	EUR											
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0010607305	PEUGO 5.4TL OPENB	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0010905493	PEUGO 8.8TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013162175	PEUGO 10.9TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0011989140	PEUGO 11.4TL OPENH	EUR	9,0900	9,4900	9,0900			9,4900					
Certificate	NL0013162183	PEUGO 12.9TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013162191	PEUGO 14.9TL OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013162209	PEUGO 15.9TL OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013162217	PEUGO 16.9TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013278641	PEUGO 17.9TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013154982	PEUGO 20.4TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013005978	PEUGO 22.4TS OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013002553	PEUGO 24.4TS OPENB	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0012983456	PEUGO 26.4TS OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0012313258	PEUGO 5.26TL OPENH	EUR	14,6700	15,0700	14,6700			15,0700					
Certificate	NL0012313241	PEUGO 7.31TL OPENH	EUR	12,8100	13,2100	12,8100			13,2100					



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	NL0011992607	PEUGO11.99TL OPENH	EUR	8,5500	8,9400	8,5500			8,9400					
Certificate	DE000CD62DE1	PEUGO12.77TL OPENZ	EUR	6,7400	6,9500	6,7400			6,9500					
Certificate	NL0012051155	PEUGO13.46TL OPENH	EUR	7,2100	7,6100	7,2100			7,6100					
Certificate	DE000CD640M2	PEUGO14.28TL OPENZ	EUR	5,2300	5,4500	5,2300			5,4500					
Certificate	NL0012051148	PEUGO14.49TL OPENH	EUR	6,2700	6,6700	6,2700			6,6700					
Certificate	NL0012057681	PEUGO15.51TL OPENH	EUR	5,3400	5,7400	5,3400			5,7400					
Certificate	DE000CD64D60	PEUGO16.26TL OPENZ	EUR	3,2650	3,4800	3,2650			3,4800					
Certificate	NL0012556195	PEUGO16.52TL OPENH	EUR	4,4300	4,8300	4,4300			4,8300					
Certificate	NL0013190788	PEUGO19.46TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013194244	PEUGO21.96TS OPENH	EUR	5,0300	5,0300	4,8900			4,8900					
Certificate	NL0012907141	PEUGO24.29TS OPENH	EUR	7,6200	7,6200	7,4700			7,4700					
Certificate	NL0012313217	PEUGO26.09TS OPENH	EUR	9,6200	9,6200	9,4700			9,4700					
Certificate	NL0012367015	PEUGO28.09TS OPENH	EUR	11,8400	11,8400	11,6900			11,6900					
Certificate	NL0012522999	PEUGO30.24TS OPENH	EUR	14,2200	14,2200	14,0800			14,0800					
Certificate	NL0012891337	PEUGO34.11TS OPENH	EUR	18,5200	18,5200	18,3700			18,3700					
Certificate	NL0012891329	PEUGO36.09TS OPENH	EUR	20,7200	20,7200	20,5800			20,5800					
Certificate	NL0009533140	PFIZR 8.5TL OPENB	EUR	31,1300	31,1300	31,1300			31,1300					
Certificate	NL0009563881	PFIZR 10.2TL OPENB	EUR	29,7500	29,7500	29,7500			29,7500					
Certificate	NL0011425921	PFIZR 25.9TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	DE000CR9RV59	PGMBLS8.38TL OPENZ	EUR	2,9900	2,9900	2,9700			2,9700					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR	0,4400	0,4400	0,3900	884,0000	3	0,4200	2100				
Certificate	DE000CJ3NM57	PHARM 0.38TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RC14	PHARM 0.46TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CJ3QA23	PHARM 0.56TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR	0,3000	0,3200	0,3000	1747,4000	4	0,3200	5545				
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR	0,3100	0,3100	0,2500	1502,5000	4	0,2700	5250				
Certificate	DE000CJ3RHT9	PHARM 0.72TL OPENZ	EUR	0,2600	0,2600	0,2000	16883,0000	9	0,2200	68900				
Certificate	DE000CJ3REU4	PHARM 0.77TS OPENZ	EUR											
Certificate	DE000CJ3QD71	PHARM 0.86TS OPENZ	EUR											
Certificate	DE000CJ3QA09	PHARM 0.96TS OPENZ	EUR	0,2600	0,2900	0,2600	26,0000	1	0,2900	100				
Certificate	NL0013154214	PHARMO.314TL OPENB	EUR	0,5800	0,5850	0,5300	20740,0000	6	0,5650	37000				
Certificate	NL0013007875	PHARMO.414TL OPENB	EUR	0,4700	0,4750	0,4450	993,0000	2	0,4750	2160				
Certificate	NL0013000086	PHARMO.513TL OPENB	EUR	0,4300	0,4300	0,3800	9366,2000	5	0,3850	22870				
Certificate	NL0012999551	PHARMO.614TL OPENB	EUR	0,3400	0,3400	0,2700	41084,1900	17	0,2950	142188				
Certificate	NL0013276579	PHARMO.714TL OPENB	EUR	0,2400	0,2500	0,1700	18941,8000	20	0,2050	91060				
Certificate	NL0013157126	PHARMO.837TS OPENB	EUR											
Certificate	NL0012999676	PHARM1.085TS OPENB	EUR	0,3800	0,3800	0,3550	627,0000	1	0,3550	1650				
Certificate	NL0012986020	PHARM1.334TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0012972723	PHARM1.581TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CR9NY50	PHIL 70.21TL OPENZ	EUR	1,8900	1,9000	1,8900			1,9000					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	24,8900	26,5500	24,8900			26,5500					
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012106827	PHILP 26TL OPENB	EUR	5,9700	5,9700	5,9300	925,3500	1	5,9300	155				
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012114060	PHILP 27TL OPENB	EUR	4,9000	4,9200	4,9000	1470,0000	1	4,9200	300				
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	2,0600	2,2000	2,0600	412,0000	1	2,2000	200				
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CQ5ASL7	PHILP 30TL OPENC	EUR											
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR											
Certificate	DE000CP23QP5	PHILP 34TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CP23NT4	PHILP 34TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013169386	PHILP 368OC1219B	EUR	30,4000	30,4000	30,4000			30,4000					
Certificate	DE000CQ58Z91	PHILP 36TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CP23524	PHILP 36TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CP06U58	PHILP 38TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR											
Certificate	DE000CP07A28	PHILP 38TS OPENC	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000CQ58FH8	PHILP 42TS OPENC	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	12,3000	12,3000	12,3000			12,3000					



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	DE000CQ5B3C0	PHILP 44TS OPENC	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	DE000CQ580M5	PHILP 46TS OPENC	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	DE000CE6C2C6	PHILP 29.TL OPENZ	EUR	0,8750	1,4900	0,8750	27537,0400	22	1,2550	23659				
Certificate	NL0011040407	PHILP 13.2TL OPENH	EUR	17,5400	17,9300	17,5400			17,9300					
Certificate	NL0010175774	PHILP 14.9TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0010282224	PHILP 15.8TL OPENB	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0010887592	PHILP 16.4TL OPENB	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0010380390	PHILP 16.9TL OPENB	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0010514444	PHILP 18.1TL OPENB	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0011906664	PHILP 21.6TL OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0011916630	PHILP 23.8TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012017628	PHILP 24.9TL OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011990403	PHILP 25.7TL OPENH	EUR	5,9200	6,3000	5,9200			6,3000					
Certificate	NL0012120232	PHILP 28.1TL OPENB	EUR	3,8100	3,9000	3,8000	1104,9000	1	3,9000	290				
Certificate	NL0012779854	PHILP 29.6TL OPENB	EUR											
Certificate	NL0013169154	PHILP 32.2TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	31,2500	31,5900	31,2500			31,5900					
Certificate	NL0013111131	PHILP 33.6BOC0919Z	EUR	30,5200	30,8100	30,5200			30,8100					
Certificate	NL0013014574	PHILP 34.7TS OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR	30,9100	31,2900	30,9100			31,2900					
Certificate	NL0012649131	PHILP 36.5BOC0619Z	EUR	32,6800	33,1700	32,6800			33,1700					
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	31,0200	31,0200	31,0200			31,0200					
Certificate	NL0013005986	PHILP 37.3TS OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013004286	PHILP 39.8TS OPENB	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	LU1757007148	PHILP 40.7TIOPENS	EUR	10,3400	10,3400	10,1100			10,1100					
Certificate	NL0012847180	PHILP 41.3TS OPENH	EUR	14,8700	14,8700	14,5900			14,5900					
Certificate	NL0012784292	PHILP 42.2TS OPENB	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0012787733	PHILP 44.7TS OPENB	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0011039680	PHILP11.07TL OPENH	EUR	19,5200	19,9200	19,5200			19,9200					
Certificate	NL0011051669	PHILP15.14TL OPENH	EUR	15,7400	16,1200	15,7400			16,1200					
Certificate	NL0011039672	PHILP15.33TL OPENH	EUR	15,5600	15,9500	15,5600			15,9500					
Certificate	NL0011230495	PHILP17.42TL OPENH	EUR	13,6200	14,0100	13,6200			14,0100					
Certificate	NL0011039664	PHILP17.47TL OPENH	EUR	13,5800	13,9600	13,5800			13,9600					
Certificate	NL0011040381	PHILP18.53TL OPENH	EUR	12,5900	12,9700	12,5900			12,9700					
Certificate	DE000CJ3RA81	PHILP18.55TL OPENZ	EUR	2,2500	2,3300	2,2500			2,3300					
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0011602446	PHILP19.27TL OPENH	EUR	11,9000	12,2800	11,9000			12,2800					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0011743448	PHILP20.02TL OPENH	EUR	11,2000	11,5900	11,2000			11,5900					
Certificate	NL0011650874	PHILP20.46BL OPENB	EUR	9,6900	9,7900	9,6900	1938,0000	1	9,7900	200				
Certificate	DE000CR9P4K9	PHILP20.53TL OPENZ	EUR	10,2450	10,6350	10,2450			10,6350					
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0011896634	PHILP21.05TL OPENH	EUR	10,2200	10,6300	10,2200			10,6300					
Certificate	DE000CZ79W64	PHILP21.56TL OPENZ	EUR	8,2400	8,6300	8,2400			8,6300					
Certificate	NL0011927983	PHILP22.09TL OPENH	EUR	9,2800	9,6600	9,2800			9,6600					
Certificate	DE000CD624M6	PHILP22.09TL OPENZ	EUR	8,7550	9,1450	8,7550			9,1450					
Certificate	NL0011934872	PHILP23.13TL OPENH	EUR	8,2900	8,6900	8,2900			8,6900					
Certificate	NL0011916341	PHILP23.65BL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0011970603	PHILP24.16TL OPENH	EUR	7,3500	7,7300	7,3500			7,7300					
Certificate	DE000CD62N86	PHILP24.17TL OPENZ	EUR	6,7750	7,1750	6,7750			7,1750					
Certificate	DE000CD62LD6	PHILP24.54TL OPENZ	EUR	5,2800	5,6700	5,2800			5,6700					
Certificate	NL0011989389	PHILP24.67TL OPENH	EUR	6,8700	7,2600	6,8700			7,2600					
Certificate	NL0011918941	PHILP24.72BL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0011990411	PHILP25.18TL OPENH	EUR	6,4000	6,7800	6,4000			6,7800					
Certificate	DE000CD632F3	PHILP26.03TL OPENZ	EUR	3,8150	4,2050	3,8150			4,2050					
Certificate	NL0012057699	PHILP26.19TL OPENH	EUR	5,4600	5,8400	5,4600			5,8400					
Certificate	NL0012179048	PHILP26.72TL OPENH	EUR	4,9700	5,3600	4,9700			5,3600					
Certificate	NL0012113070	PHILP26.82BL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012197511	PHILP27.22TL OPENH	EUR	4,5000	4,8800	4,5000			4,8800					
Certificate	DE000CE6BR47	PHILP27.52TL OPENZ	EUR	2,3450	2,7250	2,3450			2,7250					
Certificate	DE000CE6C2H5	PHILP27.81TL OPENZ	EUR	3,3050	3,7050	3,3050			3,7050					
Certificate	NL0012118061	PHILP27.87BL OPENB	EUR	2,2100	2,8600	2,2100	862,3000	3	2,3900	330				
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	1,7500	1,9800	1,7500			1,9800					
Certificate	NL0012203046	PHILP28.26TL OPENH	EUR	3,5300	3,9200	3,5300	760,0000	1	3,9200	200				
Certificate	NL0012121669	PHILP28.92BL OPENB	EUR	1,1600	1,4000	1,1600	156,0000	2	1,3400	120				
Certificate	NL0012600050	PHILP29.38TL 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	LU1859832690	PHILP29.72TCIOPENS	EUR											
Certificate	NL0013014822	PHILP29.91BL OPENB	EUR											
Certificate	LU1841153106	PHILP30.67TCIOPENS	EUR											
Certificate	NL0013276801	PHILP30.99BS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013224322	PHILP31.05TS OPENH	EUR											
Certificate	NL0013226509	PHILP31.27TS OPENH	EUR	4,0400	4,0400	3,7400			3,7400					
Certificate	LU1859912534	PHILP31.58TCIOPENS	EUR											
Certificate	DE000CJ3RJA5	PHILP32.37TS OPENZ	EUR	0,5500	0,5500	0,4700			0,4700					
Certificate	NL0013167984	PHILP32.99BS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013188303	PHILP34.92TS OPENH	EUR	7,9900	7,9900	7,6900			7,6900					
Certificate	NL0013015050	PHILP34.98BS OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	LU1859714658	PHILP35.05TCIOPENS	EUR	5,2200	5,2200	5,0000			5,0000					
Certificate	DE000CJ3PF96	PHILP35.37TS OPENZ	EUR	1,1400	1,1400	1,0700			1,0700					
Certificate	LU1840979667	PHILP36.36TCIOPENS	EUR	6,4900	6,4900	6,2700			6,2700					
Certificate	NL0013007024	PHILP36.97BS OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013079379	PHILP36.97TS OPENH	EUR	10,1800	10,1800	9,9100			9,9100					
Certificate	LU1840912320	PHILP37.76TCIOPENS	EUR	7,8700	7,8700	7,6400			7,6400					
Certificate	DE000CJ3N492	PHILP38.36TS OPENZ	EUR	1,7400	1,7400	1,6600			1,6600					
Certificate	NL0012907158	PHILP38.69TS OPENH	EUR	12,0500	12,0500	11,7700			11,7700					
Certificate	NL0013004807	PHILP38.95BS OPENB	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012930879	PHILP40.59TS OPENH	EUR	14,1000	14,1000	13,8200			13,8200					
Certificate	NL0012934798	PHILP40.68TS OPENH	EUR	14,1900	14,1900	13,9100			13,9100					
Certificate	NL0012784938	PHILP40.92BS OPENB	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CV88GV5	PHILP41.83TS OPENZ	EUR	2,4300	2,4300	2,3600			2,3600					
Certificate	LU1817099101	PHILP42.28TCIOPENS	EUR	12,2400	12,2400	12,0100			12,0100					
Certificate	NL0012900336	PHILP42.84TS OPENH	EUR	16,5300	16,5300	16,2500			16,2500					
Certificate	NL0012790828	PHILP42.88BS OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0012847172	PHILP43.27TS OPENH	EUR	16,9900	16,9900	16,7200			16,7200					
Certificate	NL0012900039	PHILP45.81TS OPENH	EUR	19,7400	19,7400	19,4600			19,4600					
Certificate	DE000CV890Y6	PHILP46.83TS OPENZ	EUR	3,4300	3,4300	3,3500			3,3500					
Certificate	NL0012890800	PHILP47.67TS OPENH	EUR	21,7500	21,7500	21,4700			21,4700					
Certificate	NL0012899496	PHILP47.79TS OPENH	EUR	21,8800	21,8800	21,6100			21,6100					
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,1000	7,1000	7,1000			7,1000					
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 627TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012977946	PLATI 678TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QXG5	PLATI 679TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VA6D4M8	PLATI 684TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000VASRJU4	PLATI 708TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CN6HPP8	PLATI 727TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0011540257	PLATI 730TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VA3Z583	PLATI 732TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012888895	PLATI 753TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VASRJV2	PLATI 758TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012888887	PLATI 763TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CN6HAR6	PLATI 768TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012888879	PLATI 773TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF1HUC4	PLATI 789TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VA3D895	PLATI 806TL OPENV	EUR											
Certificate	NL0013190861	PLATI 810TS OPENH	EUR											
Certificate	DE000VA90Z62	PLATI 826TS OPENV	EUR											
Certificate	NL0013189657	PLATI 830TS OPENH	EUR											
Certificate	DE000VA3D9A5	PLATI 831TL OPENV	EUR											
Certificate	NL0013164205	PLATI 844TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VA90XX6	PLATI 851TS OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000VA3D9B3	PLATI 856TL OPENV	EUR											
Certificate	DE000VA9CV52	PLATI 876TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0012923429	PLATI 879TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CV8A7O9	PLATI 893TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012977953	PLATI 894TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012923411	PLATI 899TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VA3KSK6	PLATI 908TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0012923403	PLATI 919TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VA2T9P6	PLATI 933TS OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0012786511	PLATI 945TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VA2T9Q4	PLATI 958TS OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VA87DJ3	PLATI 977TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CV8A7R7	PLATI 991TS OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CD63A80	PLATI 1088TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0011050364	PLATI 1175TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6LBE4	PLATI 1196TS OPENZ	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0011050356	PLATI 1214TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0011050349	PLATI 1287TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VA4Y82	PLATI 719.TL OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CV88558	PLATI 800.TL OPENZ	EUR											
Certificate	DE000VA6D4N6	PLATI670.6TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF1HU86	PLATI800.9TL OPENV	EUR											
Certificate	DE000VA90Z47	PLATI829.8TS OPENV	EUR											
Certificate	DE000VA90XW8	PLATI854.8TS OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VA3TKR9	PLATI887.3TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VA3KSJ8	PLATI912.7TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000V19VUE6	PLATI966.6TS OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	40,0900	40,0900	40,0900			40,0900					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	45,4100	45,4100	45,4100			45,4100					
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0009992999	PORSC 29TL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0011438312	PORSC 33TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012020812	PORSC 42.4TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0012038780	PORSC 45.5TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012494421	PORSC 48.5TL OPENB	EUR	0,8000	0,9150	0,7850	2400,0000	1	0,9150	3000				
Certificate	NL0013276645	PORSC 53.6TS OPENB	EUR											
Certificate	NL0013162696	PORSC 58.6TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012973168	PORSC 63.6TS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012697221	PORSC 78.3TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013016504	PORSC36.31BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CN6EZT6	PORSC37.19TL OPENZ	EUR	1,6400	1,7300	1,6400			1,7300					
Certificate	DE000CN6KAM1	PORSC41.21TL OPENZ	EUR	1,2400	1,3200	1,2400			1,3200					
Certificate	NL0012998579	PORSC41.33BL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012998587	PORSC46.37BL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CD63V44	PORSC46.67TL OPENZ	EUR	0,7000	0,8200	0,7000	9010,0000	2	0,7800	11000				
Certificate	NL0013277981	PORSC51.37BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013276306	PORSC52.36BS OPENB	EUR											
Certificate	NL0013170137	PORSC57.35BS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012998603	PORSC62.33BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012998611	PORSC67.28BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012795900	POST LEVOPENZ	EUR	6,0100	6,1800	6,0100	150,2500	1	6,1800	25				
Certificate	NL0012795942	POST SHROPENZ	EUR	150,4500	150,4500	150,4500			150,4500					
Certificate	DE000VF1HRP2	POST 2TS 0319V	EUR											
Certificate	DE000VF1HRZ1	POST 2TS 0619V	EUR											
Certificate	DE000VA7PVF0	POST 3TS 0319V	EUR											
Certificate	NL0010010567	POST 0.7TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0010438750	POST 1.5TL OPENB	EUR	0,8000	0,8450	0,7950	8091,6800	3	0,7950	9752				
Certificate	DE000CJ3QWA0	POST 1.6TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF1HRY4	POST 1.8TL 0319V	EUR											
Certificate	DE000VF1HRU2	POST 1.8TL 0619V	EUR											
Certificate	DE000VF1HV21	POST 1.9TL 0319V	EUR											
Certificate	DE000VF1HV23	POST 1.9TL 0619V	EUR											
Certificate	DE000VN9WYX4	POST 2.1TS 0319V	EUR											
Certificate	DE000VF1HR19	POST 2.1TS 0619V	EUR											
Certificate	DE000VN9WV44	POST 2.2TS 0319V	EUR											
Certificate	DE000VN9HCY9	POST 2.3TS 0319V	EUR											
Certificate	DE000VN9HC26	POST 2.4TS 0319V	EUR											
Certificate	NL0013111156	POST 2.5B0C0919Z	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VN9G8A1	POST 2.5TS 0319V	EUR											
Certificate	NL0013111164	POST 2.6B0C1219Z	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VN9G551	POST 2.6TS 0319V	EUR											
Certificate	NL0013110901	POST 2.7B0N0919Z	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VA9CSL8	POST 2.7TS 0319V	EUR											
Certificate	NL0013149255	POST 2.7TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013110919	POST 2.8B0N1219Z	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VA71MD1	POST 2.8TS 0319V	EUR											
Certificate	DE000VA71MG4	POST 2.9TS 0319V	EUR											
Certificate	DE000VA7PS21	POST 3.1TS 0319V	EUR											
Certificate	NL0012795397	POST 3.2B0C0319Z	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VA7PS39	POST 3.2TS 0319V	EUR											
Certificate	NL0013002991	POST 3.2TS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012796445	POST 3.38OC1219Z	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0010376455	POST 1.19TL OPENB	EUR	1,1200	1,1200	1,0650	9293,2600	3	1,0650	8298				
Certificate	DE000C3Q4C8	POST 1.34TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0010887642	POST 1.71TL OPENB	EUR	0,5500	0,5800	0,5500	3880,7500	4	0,5750	6865				
Certificate	NL0010443503	POST 1.73TL OPENB	EUR	0,6500	0,6600	0,5950	5581,6600	4	0,5950	8601				
Certificate	DE000VF1HR56	POST 1.75TL 0619V	EUR											
Certificate	DE000C3P2E9	POST 1.84TL OPENZ	EUR	0,3900	0,3950	0,3900	312,0000	1	0,3950	800				
Certificate	DE000VN9ZJD0	POST 1.85TL 0319V	EUR											
Certificate	DE000VF1HRW8	POST 1.85TL 0619V	EUR											
Certificate	NL0013277999	POST 1.92BL OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000C3RMD3	POST 1.96TL OPENZ	EUR	0,1600	0,2100	0,1600	7045,0000	10	0,1650	38300				
Certificate	DE000VF1HR01	POST 2.05TS 0619V	EUR											
Certificate	LU1840981564	POST 2.14TCIOPENS	EUR											
Certificate	DE000VF1HR27	POST 2.15TS 0619V	EUR											
Certificate	NL0013166358	POST 2.19TS OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013162704	POST 2.44TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VA7TGB2	POST 2.77TS OPENV	EUR											
Certificate	DE000VA7TGC0	POST 2.87TS OPENV	EUR											
Certificate	NL0013110281	POST 2.88OC0619Z	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013110695	POST 2.88OC0919Z	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013005630	POST 2.95TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000VA7TGD8	POST 2.97TS OPENV	EUR											
Certificate	NL0013110299	POST 3.06BOC0919Z	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VA7TGE6	POST 3.07TS OPENV	EUR											
Certificate	DE000VA7TGF3	POST 3.17TS OPENV	EUR											
Certificate	NL0013110307	POST 3.24BOC1219Z	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0012691026	POST 3.45TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,7700	1,7700	1,7300			1,7300					
Certificate	NL0011089560	POST 4.67TS OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000C3Q7R9	POST 1.182TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013273535	POST 1.319BL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000C3QVD6	POST 1.384TL OPENZ	EUR	0,7300	0,7300	0,7250	963,6000	2	0,7250	1320				
Certificate	NL0013165822	POST 1.519BL OPENB	EUR	0,6300	0,6400	0,6300	2212,5000	4	0,6350	3500				
Certificate	DE000C3PFU5	POST 1.586TL OPENZ	EUR	0,5000	0,5500	0,5000	3769,4500	6	0,5250	7249				
Certificate	DE000C3Q4L9	POST 1.693TL OPENZ	EUR	0,4200	0,4500	0,4200	2867,0000	4	0,4250	6650				
Certificate	NL0013164023	POST 1.719BL OPENB	EUR	0,4400	0,4850	0,4350	4289,6000	4	0,4350	9088				
Certificate	DE000VN9W0C4	POST 1.729TL OPENV	EUR											
Certificate	DE000VN9W0E0	POST 1.779TL OPENV	EUR	0,3700	0,4000	0,3650	228,0000	2	0,4000	600				
Certificate	DE000CV8AWU5	POST 1.784TL OPENZ	EUR	0,2800	0,3800	0,2800	15887,9200	14	0,3350	47288				
Certificate	DE000VN9HHD2	POST 1.829TL OPENV	EUR											
Certificate	DE000C3RFN6	POST 1.871TL OPENZ	EUR	0,2500	0,2900	0,2450	7423,4400	6	0,2450	27372				
Certificate	DE000VN99V88	POST 1.881TL OPENV	EUR											
Certificate	DE000VF1HUJ9	POST 1.931TL OPENV	EUR											
Certificate	DE000VN9W0A8	POST 2.061TS OPENV	EUR											
Certificate	DE000C3Q7S7	POST 2.077TS OPENZ	EUR											
Certificate	DE000VN9WYQ8	POST 2.161TS OPENV	EUR											
Certificate	DE000VN9HET5	POST 2.261TS OPENV	EUR											
Certificate	NL0013165962	POST 2.269BS OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000C3QZ42	POST 2.275TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VN9HCA9	POST 2.361TS OPENV	EUR											
Certificate	DE000VN9G7B1	POST 2.461TS OPENV	EUR											
Certificate	DE000C3QVE4	POST 2.473TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VN9G7C9	POST 2.561TS OPENV	EUR											
Certificate	NL0013163413	POST 2.568BS OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VN9G5W1	POST 2.661TS OPENV	EUR											
Certificate	DE000C3QRZ7	POST 2.672TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013007032	POST 2.867BS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000C3N5B0	POST 2.867TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000C3NZ52	POST 3.114TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013003692	POST 3.165BS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VA6T2N2	POST 3.273TS OPENV	EUR											
Certificate	DE000CV89NF2	POST 3.359TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012998249	POST 3.462BS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000VA3TES0	POST 3.465TS OPENV	EUR											
Certificate	DE000CV8AUK0	POST 3.556TS OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR											
Certificate	NL0013007883	PROX 20TL OPENB	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0013012289	PROX 25TS OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0012976492	PROX 15.4TL OPENB	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0012971253	PROX 16.8TL OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0012790505	PROX 18.4TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000C3N229	PROX 20.3TL OPENZ	EUR	3,8200	3,8200	3,5850			3,5850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013015407	PROX 21.5TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000C3QLW7	PROX 22.3TL OPENZ	EUR	1,8500	1,8500	1,6150			1,6150					
Certificate	NL0012695548	PROX 26.6TS OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0013158702	PROX 28.1TS OPENB	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000C3JNS69	PROX 12.29TL OPENZ	EUR	11,8200	11,8200	11,5700			11,5700					
Certificate	DE000CV89GS8	PROX 16.31TL OPENZ	EUR	7,8100	7,8100	7,5600			7,5600					
Certificate	DE000CD63765	PROX 18.31TL OPENZ	EUR	5,8000	5,8000	5,5650			5,5650					
Certificate	DE000C3N4M0	PRU 10.84TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CV87TG1	PRU 12.86TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000C3QUC0	PRU 9.315TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CD61QU1	PSI20 3496TL OPENZ	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CN6HNE7	PSI20 3804TL OPENZ	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000CR6XM14	PSI20 4116TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CE6BFN8	PSI20 4417TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000C3PNP9	PSI20 5273TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000CE6CSX8	PSI20 5670TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CE6EYF9	PSI20 6067TS OPENZ	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CV4ZC42	PSI20 6463TS OPENZ	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0013165350	PSMG 13.5TL OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000C3P7P4	PSMG 11.16TL OPENZ	EUR	0,3950	0,4250	0,3950			0,4250					
Certificate	NL0013276959	PSMG 11.99TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000C3PL64	PSMG 13.19TL OPENZ	EUR	0,1950	0,2250	0,1950			0,2250					
Certificate	NL0013150816	PSMG 15.02TL OPENB	EUR											
Certificate	NL0013166366	PSMG 16.89TS OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000C3QMK0	PSMG 17.14TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 19.85TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013010226	PSMG 22.81TS OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0012794663	PSMG 25.75TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0012788848	PSMG 28.67TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0012685705	PSMG 31.59TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000C3RKR7	PSMG 9.661TL OPENZ	EUR	0,5450	0,5750	0,5450			0,5750					
Certificate	DE000C3N815	PST 4.53TL OPENZ	EUR	2,8100	2,8100	2,7600			2,7600					
Certificate	DE000CV8AUT1	PST 5.33TL OPENZ	EUR	2,0500	2,0500	2,0100			2,0100					
Certificate	DE000C3PVD6	PST 6.15TL OPENZ	EUR	1,2600	1,2600	1,2200			1,2200					
Certificate	DE000C3QTO2	PUBLU 33.3TL OPENZ	EUR	1,8200	1,8800	1,8200			1,8800					
Certificate	DE000CV87W35	PUBLU40.06TL OPENZ	EUR	1,1200	1,1700	1,1200			1,1700					
Certificate	DE000CV4YXP2	PUBLU45.11TL OPENZ	EUR	0,6200	0,6800	0,6200			0,6800					
Certificate	NL0009863422	QUALC 34.4TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012020440	QUALC 84.9TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	4,9310	5,7400	4,9310			5,7400					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	85,1200	85,1200	71,1400			71,1400					
Certificate	NL0011721857	RANDS 17TL OPENH	EUR	23,9900	24,9800	23,9900			24,9800					
Certificate	NL0011905336	RANDS 29TL OPENB	EUR	14,0450	14,0450	14,0450			14,0450					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF1HR50	RANDS 33TL 0619V	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF1HR68	RANDS 34TL 0619V	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VF1HR92	RANDS 35TL 0319V	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF1HR76	RANDS 35TL 0619V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	3,8800	4,8100	3,8800			4,8100					
Certificate	DE000VN9HFM7	RANDS 36TL 0319V	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF1HR84	RANDS 36TL 0619V	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	0,4000	0,4800	0,4000	400,0000	1	0,4800	1000				
Certificate	LU1876931954	RANDS 37TCIOPENS	EUR											
Certificate	DE000VF1HV88	RANDS 37TL 0319V	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VN9HAE5	RANDS 37TL 0319V	EUR											
Certificate	DE000VF1HV54	RANDS 37TL 0619V	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	LU1876932093	RANDS 38TCIOPENS	EUR											
Certificate	DE000VA8FU93	RANDS 38TL 0319V	EUR											
Certificate	DE000VF1HR35	RANDS 38TS 0319V	EUR											
Certificate	DE000VF1HSA2	RANDS 38TS 0619V	EUR											
Certificate	LU1876932176	RANDS 39TCIOPENS	EUR											
Certificate	DE000VF1HR43	RANDS 39TS 0319V	EUR											
Certificate	DE000VF1HSB0	RANDS 39TS 0619V	EUR											
Certificate	DE000VF1HV47	RANDS 40TS 0319V	EUR											
Certificate	DE000VF1HSC8	RANDS 40TS 0619V	EUR											
Certificate	DE000VN9HAC9	RANDS 41TS 0319V	EUR	0,1900	0,1900	0,1250	190,0000	1	0,1250	1000				
Certificate	DE000VF1HSD6	RANDS 41TS 0619V	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VN9G889	RANDS 42TS 0319V	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VF1HWA4	RANDS 42TS 0619V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	LU1876937647	RANDS 43TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9G8C7	RANDS 43TS 0319V	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	40,3100	41,4800	40,3100			41,4800					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	39,8300	41,1000	39,8300			41,1000					
Certificate	LU1876937720	RANDS 44TPIOPENS	EUR											
Certificate	DE000VN9G585	RANDS 44TS 0319V	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CP23NU2	RANDS 44TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP23QQ3	RANDS 44TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	LU1876937993	RANDS 45TPIOPENS	EUR	5,9500	5,9500	5,0200			5,0200					
Certificate	DE000VA9CSP9	RANDS 45TS 0319V	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	40,7100	40,7100	40,7100			40,7100					
Certificate	LU1876938025	RANDS 46TPIOPENS	EUR	6,9400	6,9400	6,0100			6,0100					
Certificate	DE000VA71M52	RANDS 46TS 0319V	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VA7PVK0	RANDS 47TS 0319V	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	LU1840912593	RANDS 48TPIOPENS	EUR	8,7300	8,7300	7,8000			7,8000					
Certificate	DE000VA7PS70	RANDS 48TS 0319V	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CP07A69	RANDS 48TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP06X22	RANDS 48TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VA7PS88	RANDS 49TS 0319V	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	39,6300	41,5800	39,6300			41,5800					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	39,0200	40,7900	39,0200			40,7900					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	38,6000	40,3200	38,6000			40,3200					
Certificate	DE000VA7PS96	RANDS 50TS 0319V	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013003262	RANDS 51BOC0919B	EUR	41,2300	41,2300	41,2300			41,2300					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	40,4600	42,1300	40,4600			42,1300					
Certificate	DE000VA7PTA5	RANDS 51TS 0319V	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CQ5A723	RANDS 52TL OPENC	EUR											
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR											
Certificate	DE000CQ58ZA1	RANDS 56TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0010011979	RANDS 10.9TL OPENB	EUR	30,5150	30,5150	30,5150			30,5150					
Certificate	NL0010283974	RANDS 19.7TL OPENB	EUR	22,4850	22,4850	22,4850			22,4850					
Certificate	NL0010379558	RANDS 22.7TL OPENB	EUR	19,7950	19,7950	19,7950			19,7950					
Certificate	NL0010887717	RANDS 23.4TL OPENB	EUR	19,1650	19,1650	19,1650			19,1650					
Certificate	NL0011904297	RANDS 25.6BL OPENB	EUR	15,2950	15,2950	15,2950			15,2950					
Certificate	NL0010893673	RANDS 26.3TL OPENB	EUR	16,4850	16,4850	16,4850			16,4850					
Certificate	NL0010901682	RANDS 27.4TL OPENB	EUR	15,5350	15,5350	15,5350			15,5350					
Certificate	NL0011906706	RANDS 32.1TL OPENB	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	NL0011912175	RANDS 33.7TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000VN9G7G0	RANDS 34.8TL OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0011916085	RANDS 35.3TL OPENB	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	NL0012021182	RANDS 36.8TL OPENB	EUR											
Certificate	NL0013278658	RANDS 36.8TL OPENB	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	NL0013275480	RANDS 38.3TL OPENB	EUR											
Certificate	NL0013226517	RANDS 39.3TS OPENH	EUR											
Certificate	NL0013163421	RANDS 40.9BS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013162712	RANDS 41.1TS OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013163439	RANDS 41.9BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013190796	RANDS 42.4TS OPENH	EUR	7,7200	7,7200	6,8900			6,8900					
Certificate	NL0013162720	RANDS 43.1TS OPENB	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	NL0013149263	RANDS 45.1TS OPENB	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000VA9CR20	RANDS 45.1TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013003007	RANDS 47.1TS OPENB	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	DE000VA64X25	RANDS 47.2TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VA672R3	RANDS 48.2TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013001993	RANDS 49.1TS OPENB	EUR	14,1550	14,1550	14,1550			14,1550					
Certificate	NL0013000144	RANDS 50.5TS OPENB	EUR	15,7750	15,7750	15,7750			15,7750					
Certificate	NL0012898050	RANDS 53.4TS OPENH	EUR	19,9400	19,9400	19,1100			19,1100					
Certificate	NL0012696876	RANDS 56.5TS OPENB	EUR	22,4250	22,4250	22,4250			22,4250					
Certificate	NL0012602791	RANDS 62.3TS OPENH	EUR	29,8300	29,8300	29,0000			29,0000					
Certificate	NL0012579346	RANDS 86.3TS OPENH	EUR	56,4800	56,4800	55,6600			55,6600					
Certificate	NL0012366306	RANDS12.24TL OPENH	EUR	28,3100	29,3000	28,3100			29,3000					
Certificate	NL0012366298	RANDS21.46TL OPENH	EUR	19,9300	20,9200	19,9300			20,9200					
Certificate	DE000CJ3RJB3	RANDS23.21TL OPENZ	EUR	3,2050	3,4650	3,2050			3,4650					
Certificate	DE000CJ3RJB1	RANDS24.12TL OPENZ	EUR	3,2750	3,5350	3,2750			3,5350					
Certificate	NL0011230503	RANDS25.67TL OPENH	EUR	16,1100	17,1000	16,1100			17,1000					
Certificate	NL0010901500	RANDS26.67BL OPENB	EUR	14,1950	14,1950	14,1950			14,1950					
Certificate	DE000CJ3NUG8	RANDS28.22TL OPENZ	EUR	2,2050	2,4650	2,2050			2,4650					
Certificate	NL0010901518	RANDS28.35BL OPENB	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000CJ3QCK4	RANDS28.62TL OPENZ	EUR	2,4450	2,7050	2,4450			2,7050					
Certificate	NL0011927009	RANDS29.55TL OPENH	EUR	12,5800	13,5700	12,5800			13,5700					
Certificate	NL0013277197	RANDS30.35BL OPENB	EUR	10,5550	10,5550	10,5550			10,5550					
Certificate	NL0011926985	RANDS31.63TL OPENH	EUR	10,6800	11,6800	10,6800			11,6800					
Certificate	DE000CJ3RCM5	RANDS31.71TL OPENZ	EUR	1,5150	1,7650	1,5150			1,7650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99WC6	RANDS31.84TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000C3REA6	RANDS31.88TL 0319Z	EUR	1,5150	1,7750	1,5150			1,7750					
Certificate	NL0013277205	RANDS32.35BL OPENB	EUR	8,5550	8,5550	8,5550								
Certificate	NL0011927991	RANDS32.67TL OPENH	EUR	9,7400	10,7300	9,7400				10,7300				
Certificate	DE000CD624N4	RANDS33.67TL OPENZ	EUR	7,4500	8,7300	7,4500				8,7300				
Certificate	DE000VN9HEV1	RANDS33.77TL OPENV	EUR	0,6750	0,6750	0,6750				0,6750				
Certificate	DE000CD625J9	RANDS34.23TL OPENZ	EUR	5,0700	6,3400	5,0700	5298,0000	2	6,3400	900				
Certificate	NL0013278005	RANDS34.34BL OPENB	EUR	6,5550	6,5550	6,5550				6,5550				
Certificate	DE000C3P3Y5	RANDS34.38TL 0319Z	EUR	1,0250	1,2750	1,0250				1,2750				
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	5,0700	5,9900	5,0700	530,0000	1	5,9900	100				
Certificate	NL0011934161	RANDS34.75TL OPENH	EUR	7,8500	8,8400	7,8500				8,8400				
Certificate	NL0013278013	RANDS35.34BL OPENB	EUR	5,5550	5,5550	5,5550				5,5550				
Certificate	DE000VN99WD4	RANDS35.84TL OPENV	EUR	0,4750	0,4750	0,4750				0,4750				
Certificate	NL0013278021	RANDS36.34BL OPENB	EUR	4,5550	4,5550	4,5550				4,5550				
Certificate	DE000VA8FT47	RANDS36.66TL OPENV	EUR											
Certificate	DE000CD62874	RANDS36.68TL OPENZ	EUR											
Certificate	DE000C3RME1	RANDS36.72TL OPENZ	EUR	0,5250	0,7750	0,5250				0,7750				
Certificate	NL0011979406	RANDS36.81TL OPENH	EUR											
Certificate	DE000CD62KD8	RANDS36.81TL OPENZ	EUR											
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	0,3750	0,3750	0,3750				0,3750				
Certificate	NL0011917349	RANDS36.86BL OPENB	EUR											
Certificate	DE000C3P322	RANDS37.38TL 0319Z	EUR											
Certificate	DE000VA7TGN7	RANDS37.67TL OPENV	EUR											
Certificate	NL0011979851	RANDS37.84TL OPENH	EUR											
Certificate	NL0012021380	RANDS37.92BL OPENB	EUR											
Certificate	DE000VN99V96	RANDS37.95TS OPENV	EUR											
Certificate	DE000VN99WA0	RANDS38.95TS OPENV	EUR											
Certificate	DE000VN99WB8	RANDS39.95TS OPENV	EUR											
Certificate	LU1817373365	RANDS40.11TCIOPENS	EUR											
Certificate	DE000VN9G9U7	RANDS41.02TS OPENV	EUR	0,1050	0,1050	0,1050				0,1050				
Certificate	DE000VN9G7E5	RANDS42.02TS OPENV	EUR	0,1950	0,1950	0,1950				0,1950				
Certificate	DE000VN9G7F2	RANDS43.02TS OPENV	EUR	0,2850	0,2850	0,2850				0,2850				
Certificate	DE000C3QVF1	RANDS43.67TS OPENZ	EUR	0,9350	0,9350	0,6850				0,6850				
Certificate	NL0013160971	RANDS43.89BS OPENB	EUR	4,0550	4,0550	4,0550				4,0550				
Certificate	DE000VN9G5X9	RANDS44.02TS OPENV	EUR	0,3850	0,3850	0,3850				0,3850				
Certificate	NL0013150535	RANDS44.88BS OPENB	EUR	5,0550	5,0550	5,0550				5,0550				
Certificate	NL0013085186	RANDS45.52TS OPENH	EUR	11,1900	11,1900	10,3600				10,3600				
Certificate	NL0013009053	RANDS45.87BS OPENB	EUR	6,0450	6,0450	6,0450				6,0450				
Certificate	DE000VA7TGL1	RANDS46.16TS OPENV	EUR	0,5850	0,5850	0,5850				0,5850				
Certificate	NL0013002652	RANDS46.86BS OPENB	EUR	6,7400	7,0350	6,7150	606,6000	1		90				
Certificate	NL0012905202	RANDS47.38TS OPENH	EUR	13,2500	13,2500	12,4200				12,4200				
Certificate	DE000C3N5C8	RANDS48.66TS OPENZ	EUR	1,9250	1,9250	1,6750				1,6750				
Certificate	DE000VA3Z1A6	RANDS49.12TL OPENV	EUR											
Certificate	NL0013000516	RANDS49.13BS OPENB	EUR	9,2950	9,2950	9,2950				9,2950				
Certificate	NL0012902407	RANDS49.47TS OPENH	EUR	14,7500	14,7500	14,7500				14,7500				
Certificate	DE000VA6TXY1	RANDS49.91TS OPENV	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	LU1817382788	RANDS50.16TPIOPENS	EUR	10,9400	10,9400	9,9900				9,9900				
Certificate	DE000VA6EEY3	RANDS50.91TS OPENV	EUR	0,9750	0,9750	0,9750				0,9750				
Certificate	NL0012901177	RANDS51.45TS OPENH	EUR	17,7700	17,7700	16,9400				16,9400				
Certificate	DE000VA6EEZ0	RANDS51.91TS OPENV	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	LU1817291633	RANDS52.54TPIOPENS	EUR	13,3200	13,3200	12,3700				12,3700				
Certificate	DE000C3NMJ9	RANDS54.14TS OPENZ	EUR	3,0250	3,0250	2,7650				2,7650				
Certificate	NL0012976658	RANDS54.25B0C0619B	EUR	39,0700	39,0700	39,0700				39,0700				
Certificate	LU1790569179	RANDS54.46TPIOPENS	EUR	15,2500	15,2500	14,2900				14,2900				
Certificate	NL0012697015	RANDS55.02BS OPENB	EUR	15,1950	15,1950	15,1950				15,1950				
Certificate	DE000CR9R8F8	RANDS55.29TS OPENZ	EUR	19,8000	19,8000	18,5300				18,5300				
Certificate	NL0011241484	RANDS55.84TS OPENH	EUR	22,6500	22,6500	21,8200				21,8200				
Certificate	NL0012648455	RANDS57.17B0C0619Z	EUR	44,8100	47,3400	44,8100				47,3400				
Certificate	DE000CE6BK5Y	RANDS59.12TS OPENZ	EUR	4,0150	4,0150	3,7000	925,0000	1	3,7650	250				
Certificate	NL0011230073	RANDS59.39TS OPENH	EUR	26,5900	26,5900	25,7700				25,7700				
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	NL0012601033	RANDS62.28TS OPENH	EUR	29,8000	29,8000	28,9700				28,9700				
Certificate	DE000CY16C73	RANDS62.59TS OPENC	EUR	2,6200	2,6200	2,6200				2,6200				
Certificate	NL0011721832	RANDS62.77TS OPENH	EUR	30,3500	30,3500	29,5200				29,5200				
Certificate	NL0012366272	RANDS66.47TS OPENH	EUR	34,4500	34,4500	33,6300				33,6300				
Certificate	NL0012581136	RANDS66.75TS OPENH	EUR	34,7600	34,7600	33,9400				33,9400				
Certificate	NL0012366264	RANDS69.36TS OPENH	EUR	37,6600	37,6600	36,8400				36,8400				
Certificate	NL0012366256	RANDS72.25TS OPENH	EUR	40,8800	40,8800	40,0500				40,0500				
Certificate	NL0012313266	RANDS73.07TS OPENH	EUR	41,7900	41,7900	40,9600				40,9600				
Certificate	NL0012365449	RANDS73.19TS OPENH	EUR	41,9200	41,9200	41,0900				41,0900				
Certificate	NL0012536775	RANDS78.88TS OPENH	EUR	48,2400	48,2400	47,4100				47,4100				
Certificate	NL0012586762	RANDS85.68TS OPENH	EUR	55,7900	55,7900	54,9600				54,9600				



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	NL0012558308	RANDS86.12TS OPENH	EUR	56,2800	56,2800	55,4500			55,4500					
Certificate	DE000CV87R25	RB 42.13TL OPENZ	EUR	1,9250	2,0550	1,9250			2,0550					
Certificate	DE000CV87J99	RB 47.23TL OPENZ	EUR	1,3550	1,4850	1,3550			1,4850					
Certificate	DE000CV4YXY4	RB 52.29TL OPENZ	EUR	0,7950	0,9250	0,7950			0,9250					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	102,8700	102,8700	102,8700			102,8700					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	23,5300	24,0500	23,5300	4804,0000	1	24,0500	200				
Certificate	NL0009067883	RDX 323TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP06X30	RELX 15TL OPENC	EUR											
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP23557	RELX 20TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP23TN4	RELX 20TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP06X63	RELX 20TS OPENC	EUR											
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0009988807	RELX 3.2TL OPENB	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	NL0010516969	RELX 7.6TL OPENB	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0010904165	RELX 10.9TL OPENB	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0012033872	RELX 14.2TL OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012109482	RELX 15.3TL OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0012565543	RELX 15.5TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012779870	RELX 16.3TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012649172	RELX 19.58OC0619Z	EUR	19,0550	19,1000	19,0550			19,1000					
Certificate	NL0012112403	RELX 20.2TS OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL001278855	RELX 21.6TS OPENB	EUR											
Certificate	NL0012980585	RELX 23.1TS OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012890826	RELX 23.8TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.82TL OPENZ	EUR	7,4800	7,6200	7,4800			7,6200					
Certificate	NL0011052949	RELX 10.94TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CR6X8J5	RELX 12.52TL OPENZ	EUR	5,7800	5,9250	5,7800			5,9250					
Certificate	NL0011742101	RELX 12.65TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CR9SCD9	RELX 13.51TL OPENZ	EUR	4,8000	4,9450	4,8000			4,9450					
Certificate	NL0011996368	RELX 13.68TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012051171	RELX 14.68TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012098925	RELX 14.93BL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012565550	RELX 14.99TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CD646C0	RELX 14.99TL OPENZ	EUR	3,3100	3,4550	3,3100			3,4550					
Certificate	NL0012689988	RELX 15.97BL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CJ3NSD9	RELX 16.48TL OPENZ	EUR	1,8400	1,9850	1,8400			1,9850					
Certificate	NL0012602825	RELX 16.51TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013130651	RELX 17.02TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012848089	RELX 19.32TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012245187	RELX 19.81TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012311088	RELX 19.85TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012785554	RELX 20.04BS OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012199681	RELX 20.28TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012792725	RELX 21.02BS OPENB	EUR	2,6900	2,8400	2,6900	121,0500	1	2,8400	45				
Certificate	NL0011052873	RELX 21.76TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012993802	RELX 22.01BS OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CJ3Q545	RENAU 33.2TL OPENZ	EUR	2,1650	2,3050	2,1650			2,3050					
Certificate	NL0012864920	RENAU 95.9TS OPENH	EUR	49,0600	49,0600	47,5800			47,5800					
Certificate	NL0011415088	RENAU102.9TS OPENH	EUR	56,5800	56,5800	55,1000			55,1000					
Certificate	NL0012602833	RENAU110.7TS OPENH	EUR	65,0700	65,0700	63,6000			63,6000					
Certificate	NL0012601058	RENAU110.9TS OPENH	EUR	65,3000	65,3000	63,8300			63,8300					
Certificate	NL0011729330	RENAU115.8TS OPENH	EUR	70,6000	70,6000	69,1200			69,1200					
Certificate	NL0011732359	RENAU115.9TS OPENH	EUR	70,6800	70,6800	69,2100			69,2100					
Certificate	NL0012601884	RENAU138.2TS OPENH	EUR	94,7700	94,7700	93,2900			93,2900					
Certificate	NL0012592851	RENAU138.2TS OPENH	EUR	94,7400	94,7400	93,2700			93,2700					
Certificate	NL0012538151	RENAU138.4TS OPENH	EUR	95,0200	95,0200	93,5400			93,5400					
Certificate	NL0012558316	RENAU138.8TS OPENH	EUR	95,3900	95,3900	93,9100			93,9100					
Certificate	NL0013185051	RENAU24.14TL OPENH	EUR	32,2000	33,9400	32,2000			33,9400					
Certificate	NL0011415229	RENAU42.05TL OPENH	EUR	15,5300	17,2700	15,5300	160,0000	1	17,2700	10				
Certificate	DE000CJ3PHW7	RENAU43.24TL OPENZ	EUR	11,6500	13,0700	11,6500			13,0700					
Certificate	NL0012203061	RENAU47.61TL OPENH	EUR	10,3600	12,1000	10,3600			12,1000					
Certificate	DE000CJ3QH51	RENAU47.75TL OPENZ	EUR	0,7250	0,8650	0,7250	3100,0000	2	0,8650	4000				
Certificate	NL0012056436	RENAU52.14TL OPENH	EUR											
Certificate	NL0013190804	RENAU63.95TS OPENH	EUR	14,5300	14,5300	13,0500			13,0500					
Certificate	NL0012919807	RENAU79.34TS OPENH	EUR	31,1700	31,1700	29,6900			29,6900					



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	NL0012918718	RENAU83.29TS OPENH	EUR	35,4300	35,4300	33,9500			33,9500					
Certificate	NL0012864938	RENAU84.07TS OPENH	EUR	36,2800	36,2800	34,8000			34,8000					
Certificate	NL0012605653	RENAU91.13TS OPENH	EUR	43,9000	43,9000	42,4300			42,4300					
Certificate	NL0012601066	RENAU95.23TS OPENH	EUR	48,3300	48,3300	46,8600			46,8600					
Certificate	NL0012536791	RENAU99.53TS OPENH	EUR	52,9800	52,9800	51,5100			51,5100					
Certificate	NL0012525208	RENAU99.55TS OPENH	EUR	53,0000	53,0000	51,5300			51,5300					
Certificate	NL0012586770	RENAU99.61TS OPENH	EUR	53,0700	53,0700	51,5900			51,5900					
Certificate	NL0012579395	RENAU99.66TS OPENH	EUR	53,1300	53,1300	51,6500			51,6500					
Certificate	NL0012556245	RENAU99.66TS OPENH	EUR	53,1300	53,1300	51,6500			51,6500					
Certificate	DE000CE6CC84	REPSO 12.7TL OPENZ	EUR											
Certificate	DE000CD61L14	REPSO 9.22TL OPENZ	EUR											
Certificate	DE000CD639L6	REPSO10.72TL OPENZ	EUR											
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,0300	5,1200	5,0300			5,1200					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,2700	5,3700	5,2700			5,3700					
Certificate	DE000CJ3QAR0	RICHE44.31TL OPENZ	EUR	0,9550	1,0050	0,9550			1,0050					
Certificate	DE000CJ3N4N8	RICHE52.26TL OPENZ	EUR	0,6150	0,6550	0,6150			0,6550					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	9,7100	9,8300	9,7100			9,8300					
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,3000	11,4100	11,3000			11,4100					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7700	1,8000	1,7700			1,8000					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,1100	17,6500	17,1100			17,6500					
Certificate	NL0010523932	RIM 4.7TL OPENB	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CE6E390	RIOTI 31.8TL OPENZ	EUR											
Certificate	DE000CD61VJ4	RIOTI19.48TL OPENZ	EUR											
Certificate	DE000CD63DD1	RIOTI24.23TL OPENZ	EUR											
Certificate	DE000CD63V69	RIOTI27.77TL OPENZ	EUR											
Certificate	DE000CJ3RJ57	RMG 2.6TL OPENZ	EUR	0,4650	0,4650	0,4350			0,4350					
Certificate	DE000CJ3Q5E1	RMG 1.92TL OPENZ	EUR	1,2150	1,2150	1,1750			1,1750					
Certificate	DE000CJ3POV7	RMG 2.25TL OPENZ	EUR	0,8550	0,8550	0,8250			0,8250					
Certificate	DE000CJ3NX39	RMG 2.69TL OPENZ	EUR											
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR	20,0000	20,0000	20,0000	6200,0000	3	20,0000	31000				
Certificate	NL0012970636	ROCHE 198.TL OPENB	EUR	5,7800	6,1400	5,7800			6,1400					
Certificate	NL0010125696	ROCHE119.4TL OPENB	EUR	12,3000	12,6600	12,3000			12,6600					
Certificate	DE000CV89E27	ROCHE140.9TL OPENZ	EUR	9,6200	10,0300	9,6200			10,0300					
Certificate	DE000CV87RR2	ROCHE161.2TL OPENZ	EUR	7,8200	8,2300	7,8200			8,2300					
Certificate	NL0010289013	ROCHE179.7TL OPENB	EUR	7,2900	7,6500	7,2900			7,6500					
Certificate	DE000CD63AH8	ROCHE181.4TL OPENZ	EUR	6,0200	6,4300	6,0200			6,4300					
Certificate	DE000CR6Y740	ROCHE207.2TL OPENZ	EUR	3,7200	4,1250	3,7200			4,1250					
Certificate	NL0012974091	ROCHE207.8TL OPENB	EUR	4,9700	5,3200	4,9700			5,3200					
Certificate	NL0012980494	ROCHE218.1TL OPENB	EUR	4,1200	4,4700	4,1200			4,4700					
Certificate	DE000CV8ADG4	ROCHE227.1TL OPENZ	EUR	1,9800	2,3850	1,9800			2,3850					
Certificate	NL0012984546	ROCHE228.9TL OPENB	EUR	3,2200	3,5700	3,2200			3,5700					
Certificate	NL0013169790	ROCHE258.9TS OPENB	EUR	2,7200	2,7200	2,3500			2,3500					
Certificate	NL0012984660	ROCHE284.8TS OPENB	EUR	5,2000	5,2000	4,8300			4,8300					
Certificate	NL0013160765	ROCHE313.8TS OPENB	EUR	7,9800	7,9800	7,6200			7,6200					
Certificate	NL0009592245	ROCHE72.16TL OPENB	EUR	16,2100	16,5700	16,2100			16,5700					
Certificate	NL0012201784	ROCKT 12.6TL OPENH	EUR	1,0500	1,1100	1,0500			1,1100					
Certificate	NL0012206981	ROCKT 15.2TL OPENH	EUR	0,8300	0,8900	0,8300			0,8900					
Certificate	NL0012212062	ROCKT 16.1TL OPENH	EUR	0,7600	0,8200	0,7600			0,8200					
Certificate	NL0012433478	ROCKT 17.2TL OPENH	EUR	0,6700	0,7300	0,6700			0,7300					
Certificate	NL0012433460	ROCKT 17.7TL OPENH	EUR	0,6300	0,6900	0,6300			0,6900					
Certificate	NL0012433924	ROCKT 18.7TL OPENH	EUR	0,5400	0,6100	0,5400			0,6100					
Certificate	NL0012516199	ROCKT 19.2TL OPENH	EUR	0,5000	0,5700	0,5000			0,5700					
Certificate	NL0012922413	ROCKT 33.6TS OPENH	EUR	2,1200	2,1200	2,0900			2,0900					
Certificate	DE000CJ3QZ59	ROCKT13.85TL OPENZ	EUR	0,7250	0,7650	0,7250			0,7650					
Certificate	DE000CJ3NSD6	ROCKT16.88TL OPENZ	EUR	0,4250	0,4550	0,4250			0,4550					
Certificate	DE000CNGJRH7	RR 5.686TL OPENZ	EUR	0,5450	0,6350	0,5450			0,6350					
Certificate	DE000CNGJYH8	RR 6.404TL OPENZ	EUR	0,3850	0,4750	0,3850			0,4750					
Certificate	DE000CV8A7Y3	RTL 42.3TL OPENZ	EUR	0,7200	0,7400	0,7200			0,7400					
Certificate	DE000CJ3QW88	RTL 32.86TL OPENZ	EUR	1,6300	1,6500	1,6300			1,6500					
Certificate	DE000CJ3PR43	RTL 37.31TL OPENZ	EUR	1,2000	1,2200	1,2000			1,2200					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	134,9000	134,9000	134,9000			134,9000					
Certificate	NL0013273311	RUSSL 1041BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013164627	RUSSL 1142BL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013170194	RUSSL 1156TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013011190	RUSSL 1242BL OPENB	EUR	1,5300	1,6350	1,5300	382,5000	1	1,6350	250				
Certificate	NL0013164304	RUSSL 1256TL OPENB	EUR	1,6100	1,6550	1,6100	322,0000	1	1,6550	200				
Certificate	NL0013277734	RUSSL 1342BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013167679	RUSSL 1460TS OPENB	EUR	0,6900	0,6900	0,6150	138,0000	1	0,6150	200				
Certificate	NL0013165640	RUSSL 1490BS OPENB	EUR	0,6850	0,6850	0,6850			0,6850					



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	NL0013006471	RUSSL 1661TS OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013004344	RUSSL 1690BS OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013006489	RUSSL 1861TS OPENB	EUR	4,2800	4,2850	4,1850	556,4000	1	4,1850	130				
Certificate	NL0012971576	RUSSL 1889BS OPENB	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0012979405	RUSSL 2089BS OPENB	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0012687685	RWE 14TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0012611826	RWE 14TL OPENH	EUR	0,6800	0,7000	0,6800			0,7000					
Certificate	NL0012611818	RWE 15TL OPENH	EUR	0,5900	0,6000	0,5900			0,6000					
Certificate	NL0012611800	RWE 16TL OPENH	EUR	0,4900	0,5100	0,4900			0,5100					
Certificate	NL0011426051	RWE 7.6TL OPENB	EUR	12,9950	12,9950	12,9950			12,9950					
Certificate	NL0011416623	RWE 7.7TL OPENH	EUR	1,3300	1,3500	1,3300			1,3500					
Certificate	NL0011416615	RWE 8.7TL OPENH	EUR	1,2300	1,2500	1,2300			1,2500					
Certificate	NL0011798988	RWE 9.9TL OPENB	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	NL0011721923	RWE 10.7TL OPENH	EUR	1,0400	1,0500	1,0400			1,0500					
Certificate	NL0012175541	RWE 12.7TL OPENH	EUR	0,8400	0,8600	0,8400			0,8600					
Certificate	NL0012201792	RWE 13.7TL OPENH	EUR	0,7500	0,7600	0,7500			0,7600					
Certificate	NL0013005846	RWE 15.1TL OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013005853	RWE 16.1TL OPENB	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013228133	RWE 16.7TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013149214	RWE 17.2TL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013275498	RWE 18.2TL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013278666	RWE 19.2TL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013169162	RWE 19.6TS OPENB	EUR											
Certificate	NL0013195050	RWE 19.6TS OPENH	EUR											
Certificate	NL0013218332	RWE 19.6TS OPENH	EUR											
Certificate	NL0013004294	RWE 21.6TS OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0012611768	RWE 23.3TS OPENH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0013167836	RWE 23.7TS OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0012611750	RWE 24.8TS OPENH	EUR	0,6900	0,6900	0,6700			0,6700					
Certificate	NL0012611743	RWE 25.3TS OPENH	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	NL0012611735	RWE 27.3TS OPENH	EUR	0,9500	0,9500	0,9400			0,9400					
Certificate	NL0012611727	RWE 29.2TS OPENH	EUR	1,1700	1,1700	1,1500			1,1500					
Certificate	NL0012611982	RWE 31.2TS OPENH	EUR	1,3800	1,3800	1,3600			1,3600					
Certificate	NL0012928758	RWE 33.1TS OPENH	EUR	1,5800	1,5800	1,5700			1,5700					
Certificate	DE000CD64E36	RWE 11.45TL OPENZ	EUR	8,5700	8,6200	8,5700			8,6200					
Certificate	DE000CE6C3K7	RWE 13.96TL OPENZ	EUR	6,0500	6,1150	6,0500			6,1150					
Certificate	DE000CV87Y74	RWE 15.95TL OPENZ	EUR	4,0800	4,1450	4,0250	3605,2800	1	4,1450	888				
Certificate	DE000CJ3QDY0	RWE 17.94TL OPENZ	EUR	2,1000	2,1650	2,0800	1847,0400	1	2,1650	888				
Certificate	DE000VNM6M5F1	RX10L LEVOPENV	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000VNM6M5H7	RX10S SHROPENV	EUR	4,5000	4,5050	4,4650	19125,0000	1	4,4650	4250				
Certificate	DE000VNM6M5G9	RX15L LEVOPENV	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	DE000VNM6M5J3	RX15S SHROPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CJ3QNU7	RYANR12.68TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CV8BC61	RYANR14.19TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CV8A4W4	RYANR15.28TL OPENZ	EUR											
Certificate	DE000CV8A8B9	RYANR16.18TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CE6EJM6	RYANR18.17TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CJ3QZA3	RYANR6.626TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CJ3NS85	RYANR8.141TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3QZB1	RYANR8.939TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CR9P312	RYANR9.648TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3NWA7	S92G 12.32TL OPENZ	EUR	1,0600	1,1200	1,0600			1,1200					
Certificate	DE000CV501F8	SAFRN64.41TL OPENZ	EUR	1,9750	2,1350	1,9750			2,1350					
Certificate	DE000CV4YXQ0	SAFRN73.51TL OPENZ	EUR	1,5250	1,6850	1,5250			1,6850					
Certificate	DE000CV889U6	SAFRN83.44TL OPENZ	EUR	1,0350	1,1850	1,0350			1,1850					
Certificate	DE000CV88U02	SAFRN93.37TL OPENZ	EUR	0,5450	0,6950	0,5450			0,6950					
Certificate	DE000CY50VN5	SALES 70TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP23Z21	SALES 120TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP23VF6	SALES 140TS OPENC	EUR											
Certificate	DE000CP06UF3	SALES 150TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP07AY4	SALES 155TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					



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	DE000CP06UG1	SALES 160TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP07AZ1	SALES 160TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000C058VN3	SALES 170TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3P526	SALES 93.2TL OPENZ	EUR	2,3850	2,4750	2,3850			2,4750					
Certificate	DE000CV8A0E0	SALES108.4TL OPENZ	EUR	1,7450	1,8450	1,7450			1,8450					
Certificate	DE000CJ3RHG6	SALES122.8TL OPENZ	EUR	1,1250	1,2150	1,1250			1,2150					
Certificate	DE000CJ3Q3H9	SAMSU 665TL 0319Z	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3P414	SAMSU 765TL 0319Z	EUR	0,8100	0,8100	0,7400	230,8500	1	0,7400	285				
Certificate	DE000CJ3QFD9	SAMSU 810TL 0319Z	EUR	0,4400	0,4400	0,3400	220,0000	1	0,3400	500				
Certificate	NL0009175975	SAMSU251.6TL OPENB	EUR	52,6300	52,6300	52,6300			52,6300					
Certificate	NL0009991991	SAMSU372.8TL OPENB	EUR	42,7500	42,7500	42,7500			42,7500					
Certificate	NL0011426994	SAMSU455.3TL OPENB	EUR	37,1200	37,1200	36,0300			36,0300					
Certificate	NL0011806336	SAMSU503.3TL OPENB	EUR	33,2000	33,2000	32,1200			32,1200					
Certificate	NL0011806344	SAMSU529.5TL OPENB	EUR	31,0700	32,6300	29,9900	978,9000	1	29,9900	30				
Certificate	NL0010127585	SANOF 47TL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012986434	SANOF 84TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0011413216	SANOF 103.TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0009437045	SANOF 26.2TL OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0009999465	SANOF 37.2TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0010130126	SANOF 53.4TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0010286399	SANOF 57.7TL OPENB	EUR	2,1000	2,1000	2,0850	1260,0000	1	2,0850	600				
Certificate	NL0012790976	SANOF 62.9TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0012978555	SANOF 67.8TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3NY04	SANOF 71.1TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013002850	SANOF 72.9TL OPENB	EUR											
Certificate	NL0012890842	SANOF103.5TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0012267215	SANOF103.7TS OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0012330591	SANOF126.7TS OPENH	EUR	6,2700	6,2800	6,2700			6,2800					
Certificate	NL0012374797	SANOF33.96TL OPENH	EUR	4,2700	4,3200	4,2700			4,3200					
Certificate	DE000CV505U8	SANOF44.98TL OPENZ	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0011413299	SANOF54.88TL OPENH	EUR	2,3300	2,3800	2,3300			2,3800					
Certificate	DE000CN6HHQ3	SANOF55.03TL OPENZ	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0011890629	SANOF58.98TL OPENH	EUR	1,9400	1,9900	1,9400			1,9900					
Certificate	DE000CR1K641	SANOF61.15TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0012862585	SANOF62.19TL OPENH	EUR	1,6500	1,6900	1,6500			1,6900					
Certificate	NL0012927586	SANOF69.13TL OPENH	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	NL0011413232	SANOF88.17TS OPENH	EUR	2,1100	2,1200	2,1100			2,1200					
Certificate	NL0011413224	SANOF91.87TS OPENH	EUR	2,5100	2,5200	2,5100			2,5200					
Certificate	NL0013158280	SAP 80TL OPENB	EUR	15,4050	15,4050	15,4050			15,4050					
Certificate	NL0011052717	SAP 37.6TL OPENH	EUR	5,2100	5,3400	5,2100			5,3400					
Certificate	NL0011052709	SAP 46.1TL OPENH	EUR	4,4200	4,5500	4,4200			4,5500					
Certificate	DE000CN6FGR7	SAP 69.4TL OPENZ	EUR	17,7900	19,1800	17,7900			19,1800					
Certificate	NL0012038806	SAP 75.9TL OPENB	EUR	19,1750	19,1750	19,1750			19,1750					
Certificate	DE000CD62FB2	SAP 78.3TL OPENZ	EUR	8,9900	10,3600	8,9900			10,3600					
Certificate	NL0012780803	SAP 83.9TL OPENB	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	NL0013276991	SAP 88.8TS OPENB	EUR											
Certificate	NL0013152788	SAP 93.3TS OPENB	EUR	15,4750	15,4750	15,4750			15,4750					
Certificate	NL0013014285	SAP 97.9TS OPENB	EUR	20,5150	20,5150	20,5150			20,5150					
Certificate	NL0011052634	SAP 110.7TS OPENH	EUR	3,1800	3,1800	3,0900			3,0900					
Certificate	DE000CR6XG53	SAP 56.43TL OPENZ	EUR	30,7100	32,1000	30,7100			32,1000					
Certificate	NL0011721956	SAP 58.68TL OPENH	EUR	3,2400	3,3700	3,2400			3,3700					
Certificate	DE000CN6F8A5	SAP 62.47TL OPENZ	EUR	24,6800	26,0800	24,6800			26,0800					
Certificate	NL0011721949	SAP 62.86TL OPENH	EUR	2,8500	2,9800	2,8500			2,9800					
Certificate	NL0011721931	SAP 64.95TL OPENH	EUR	2,6600	2,7800	2,6600			2,7800					
Certificate	NL0011927058	SAP 66.74TL OPENH	EUR	2,4900	2,6200	2,4900			2,6200					
Certificate	NL0011929393	SAP 70.53TL OPENH	EUR	2,1400	2,2600	2,1400			2,2600					
Certificate	NL0011930599	SAP 74.67TL OPENH	EUR	1,7500	1,8700	1,7500			1,8700					
Certificate	NL0012051189	SAP 78.78TL OPENH	EUR	1,3600	1,4900	1,3600			1,4900					
Certificate	NL0012847230	SAP 83.93TL OPENH	EUR	0,8800	1,0100	0,8800			1,0100					
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100					



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	DE000CQ5AVA2	SBMOF 13TL OPENC	EUR											
Certificate	DE000CQ5AT82	SBMOF 13TL OPENC	EUR											
Certificate	DE000CP23V80	SBMOF 13TS OPENC	EUR											
Certificate	DE000CP23QR1	SBMOF 14TS OPENC	EUR											
Certificate	DE000CP23NW8	SBMOF 14TS OPENC	EUR											
Certificate	DE000CP23581	SBMOF 15TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR											
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR											
Certificate	DE000CP232M4	SBMOF 15TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	15,1200	15,3100	15,1200			15,3100					
Certificate	DE000CP23599	SBMOF 16TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CQ58ZC7	SBMOF 16TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP07A93	SBMOF 17TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CQ58ZD5	SBMOF 17TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000CP064Y6	SBMOF 18TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP06NZ6	SBMOF 18TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR											
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP06PQ0	SBMOF 20TS OPENC	EUR											
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0010920583	SBMOF 5.1TL OPENB	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0011041868	SBMOF 6.5TL OPENH	EUR	7,8400	8,2400	7,8400			8,2400					
Certificate	NL0010909297	SBMOF 6.7TL OPENB	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	NL0010654844	SBMOF 7.2TL OPENB	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	6,8700	7,2700	6,8700			7,2700					
Certificate	NL0010765095	SBMOF 7.8TL OPENB	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0011041843	SBMOF 8.1TL OPENH	EUR	6,3800	6,7900	6,3800			6,7900					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0011041835	SBMOF 8.6TL OPENH	EUR	5,9000	6,3000	5,9000			6,3000					
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0012982425	SBMOF 10.7TL OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	NL0012983407	SBMOF 11.2TL OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VA4YTP2	SBMOF 11.5TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013169725	SBMOF 11.7TL OPENB	EUR	3,3000	3,3150	3,3000	165,0000	1	3,3150	50				
Certificate	NL0013277494	SBMOF 12.2TL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0013278674	SBMOF 12.7TL OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013165491	SBMOF 13.3TS OPENB	EUR											
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	13,9700	14,2500	13,9700			14,2500					
Certificate	NL0013156615	SBMOF 14.1TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0012795769	SBMOF 14.8BOC0619Z	EUR	14,0200	14,1700	14,0200			14,1700					
Certificate	NL0013153430	SBMOF 14.9TS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VA9CY26	SBMOF 14.9TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013181019	SBMOF 15.3TS OPENH	EUR	3,3500	3,3500	3,1000			3,1000					
Certificate	NL0012987283	SBMOF 15.4BOC0619B	EUR	14,1900	14,3700	14,1900			14,3700					
Certificate	NL0012795777	SBMOF 15.4BOC0919Z	EUR	14,1200	14,3200	14,1200			14,3200					
Certificate	DE000VA9CR09	SBMOF 15.4TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013015738	SBMOF 15.7TS OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013010267	SBMOF 16.6TS OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CJ3PHX5	SBMOF 16.6TS OPENZ	EUR	2,9000	2,9000	2,6300			2,6300					
Certificate	DE000CV4ZL58	SBMOF 18.1TS OPENZ	EUR	4,3900	4,3900	4,1200			4,1200					
Certificate	NL0011231782	SBMOF 7.28TL OPENH	EUR	7,1000	7,5000	7,1000			7,5000					
Certificate	DE000CV8A4C6	SBMOF 8.88TL OPENZ	EUR	5,4700	5,7500	5,4700			5,7500					
Certificate	DE000CR95654	SBMOF 9.95TL OPENZ	EUR	4,4700	4,7500	4,4700			4,7500					
Certificate	DE000CV8A4Z7	SBMOF10.16TL OPENZ	EUR	3,6200	3,8900	3,6200			3,8900					
Certificate	NL0013165830	SBMOF10.48BL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CV8A500	SBMOF10.66TL OPENZ	EUR	3,1200	3,4000	3,1200			3,4000					
Certificate	NL0013157795	SBMOF10.98BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0012931265	SBMOF11.08TL OPENH	EUR	3,6400	4,0500	3,6400			4,0500					
Certificate	DE000CJ3Q6X9	SBMOF11.37TL OPENZ	EUR	3,1500	3,4200	3,1500			3,4200					
Certificate	NL0012983944	SBMOF11.48BL OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0012932537	SBMOF11.59TL OPENH	EUR	3,1800	3,5900	3,1800			3,5900					
Certificate	DE000CV8ADZ4	SBMOF11.66TL OPENZ	EUR	2,1300	2,4100	2,1300			2,4100					
Certificate	NL0013169527	SBMOF11.98BL OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	1,7300	2,0150	1,7250	713,0000	2	2,0150	400				
Certificate	LU1790570185	SBMOF12.26TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RK73	SBMOF12.46TL OPENZ	EUR	1,3500	1,6200	1,3500			1,6200					
Certificate	NL0013277213	SBMOF12.488L OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VFIHUP6	SBMOF12.59TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013276314	SBMOF12.858S OPENB	EUR											
Certificate	NL0013278039	SBMOF12.988L OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VA3TJ59	SBMOF13.06TL OPENV	EUR											
Certificate	NL0013223522	SBMOF13.06TS OPENH	EUR											
Certificate	DE000VF1HUQ4	SBMOF13.09TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VNH9CD3	SBMOF13.38TS OPENV	EUR											
Certificate	DE000VA3D9J6	SBMOF13.59TS OPENV	EUR											
Certificate	DE000CJ3Q2R0	SBMOF13.61TS OPENZ	EUR											
Certificate	NL0013227242	SBMOF13.78TS OPENH	EUR											
Certificate	NL0013163447	SBMOF13.858S OPENB	EUR											
Certificate	DE000VN9G7J4	SBMOF13.88TS OPENV	EUR											
Certificate	DE000VA9C3Z0	SBMOF14.39TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013189640	SBMOF14.79TS OPENH	EUR	2,7700	2,7700	2,5300			2,5300					
Certificate	NL0013153042	SBMOF14.848S OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ3QBF3	SBMOF15.11TS OPENZ	EUR	1,4300	1,4300	1,1600			1,1600					
Certificate	NL0012895163	SBMOF15.44TS OPENH	EUR											
Certificate	NL0013013907	SBMOF15.848S OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VA710J9	SBMOF15.92TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000VA7TGG0	SBMOF16.43TS OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	LU1840980087	SBMOF16.53TPIOPENS	EUR	3,0700	3,0700	2,8200			2,8200					
Certificate	NL0013009079	SBMOF16.838S OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013003270	SBMOF16.858OC919B	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	DE000VA7TGR8	SBMOF16.93TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0011230149	SBMOF17.06TS OPENH	EUR	5,3000	5,3000	5,0500			5,0500					
Certificate	LU1840960212	SBMOF17.71TPIOPENS	EUR	4,2300	4,2300	3,9800			3,9800					
Certificate	NL0012994149	SBMOF17.828S OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VA6TXZ8	SBMOF17.97TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0012525216	SBMOF19.28TS OPENH	EUR	7,7600	7,7600	7,5200			7,5200					
Certificate	NL0012536809	SBMOF19.28TS OPENH	EUR	7,7700	7,7700	7,5200			7,5200					
Certificate	NL0012521082	SBMOF19.29TS OPENH	EUR	7,7800	7,7800	7,5300			7,5300					
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CJ3Q4M7	SBMOF7.344TL OPENZ	EUR	6,4300	6,7000	6,4300			6,7000					
Certificate	DE000CR4HWK6	SBMOF8.851TL OPENZ	EUR	4,9200	5,2000	4,9200			5,2000					
Certificate	NL0013168487	SBMOF9.4658L OPENB	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CR6X379	SBMOF9.663TL OPENZ	EUR	4,1100	4,3900	4,1100			4,3900					
Certificate	NL0011907613	SBMOF9.9678L OPENB	EUR	4,3500	4,3950	4,3500	870,0000	1	4,3950	200				
Certificate	DE000CD62R58	SCHAT101.1TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CD62R41	SCHAT106.5TL OPENZ	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000CD62R66	SCHAT113.1TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CD62R74	SCHAT117.8TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CE6C642	SCHAT123.5TS OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CJ3PTM3	SCHAT133.5TS OPENZ	EUR	21,6200	21,6200	21,6200			21,6200					
Certificate	DE000CV89FF8	SCHAT90.92TL OPENZ	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	DE000CJ3Q800	SCHLM 23.4TL OPENZ	EUR	2,9650	3,0650	2,9650			3,0650					
Certificate	DE000CJ3PRK1	SCHLM 34.5TL OPENZ	EUR	1,0150	1,1500	1,0150	575,0000	1	1,1250	500				
Certificate	DE000CJ3QPE6	SCHLM28.41TL OPENZ	EUR	2,0850	2,1950	2,0850	2170,0000	1	2,1950	1000				
Certificate	DE000CJ3Q594	SCHLM31.97TL OPENZ	EUR	1,4650	1,5750	1,4650	304,0000	1	1,5750	200				
Certificate	DE000CJ3RLY1	SCHLM37.49TL OPENZ	EUR	0,5250	0,6250	0,5250			0,6250					
Certificate	DE000CJ3RBR6	SCHLM39.46TS OPENZ	EUR											
Certificate	DE000CJ3Q3G1	SCHLM43.95TS OPENZ	EUR	0,6850	0,6850	0,5850			0,5850					
Certificate	DE000CJ3QPF3	SCHLM49.45TS OPENZ	EUR	1,6350	1,6350	1,5350			1,5350					
Certificate	DE000CJ3P661	SCHLM55.46TS OPENZ	EUR	2,6850	2,6850	2,5750			2,5750					
Certificate	DE000CJ3PRL9	SCHLM62.48TS OPENZ	EUR	3,9050	3,9050	3,8050			3,8050					
Certificate	NL0012365464	SCHND 103.TS OPENH	EUR	53,3800	53,3800	51,7100			51,7100					
Certificate	NL0012366868	SCHND102.1TS OPENH	EUR	52,3900	52,3900	50,7200			50,7200					
Certificate	NL0012314090	SCHND102.1TS OPENH	EUR	52,3500	52,3500	50,6800			50,6800					
Certificate	NL0012313282	SCHND103.1TS OPENH	EUR	53,3800	53,3800	51,7100			51,7100					
Certificate	NL0012557953	SCHND115.4TS OPENH	EUR	66,7000	66,7000	65,0300			65,0300					
Certificate	NL0013220890	SCHND24.43TL OPENH	EUR	35,6200	38,0800	35,6200			38,0800					
Certificate	DE000CJ3PLK4	SCHND38.89TL OPENZ	EUR	2,0750	2,1450	2,0750			2,1450					
Certificate	NL0011418231	SCHND40.46TL OPENH	EUR	20,7000	23,1600	20,7000			23,1600					
Certificate	DE000CV8ALH5	SCHND44.91TL OPENZ	EUR	1,4750	1,5450	1,4750			1,5450					
Certificate	NL0011890652	SCHND47.37TL OPENH	EUR	14,2700	16,7300	14,2700			16,7300					
Certificate	DE000CE6CCC6	SCHND54.98TL OPENZ	EUR	0,4750	0,5500	0,4100	2133,1200	2	0,5450	4444				
Certificate	NL0011934203	SCHND55.34TL OPENH	EUR	6,8600	9,3200	6,8600			9,3200					
Certificate	NL0012919823	SCHND71.59TS OPENH	EUR	19,3900	19,3900	17,7100			17,7100					
Certificate	NL0012935795	SCHND79.52TS OPENH	EUR	27,9600	27,9600	26,2900			26,2900					
Certificate	NL0012907190	SCHND79.54TS OPENH	EUR	27,9800	27,9800	26,3100			26,3100					



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	NL0012214605	SCHND80.11TS OPENH	EUR	28,5900	28,5900	26,9200			26,9200					
Certificate	NL0012608137	SCHND85.14TS OPENH	EUR	34,0300	34,0300	32,3600			32,3600					
Certificate	NL0011970652	SCHND86.73TS OPENH	EUR	35,7500	35,7500	34,0800			34,0800					
Certificate	NL0011935671	SCHND87.65TS OPENH	EUR	36,7500	36,7500	35,0700			35,0700					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS144044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 13.04TL OPENZ	EUR	5,4100	5,4100	5,3300			5,3300					
Certificate	DE000CV8AW27	SFER 15.06TL OPENZ	EUR	3,5050	3,5050	3,4250			3,4250					
Certificate	DE000CV8AUV7	SFER 17.18TL OPENZ	EUR											
Certificate	DE000CJ3Q267	SGL 5.TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3QVH7	SGL 5.553TL OPENZ	EUR	0,1850	0,1950	0,1850			0,1950					
Certificate	DE000CJ3N0F2	SGRE 7.62TL OPENZ	EUR	4,1200	4,3600	4,1200			4,3600					
Certificate	DE000CJ3NKM7	SGRE 8.61TL OPENZ	EUR	3,1800	3,4200	3,1800			3,4200					
Certificate	DE000CJ3POU9	SGRE 10.13TL OPENZ	EUR	1,7500	1,9900	1,7500			1,9900					
Certificate	DE000CJ3PPT6	SHA 5.66TL OPENZ	EUR	0,4150	0,4250	0,4150			0,4250					
Certificate	DE000CJ3QVG9	SHA 4.853TL OPENZ	EUR	0,5750	0,5850	0,5750			0,5850					
Certificate	DE000CJ3N1B9	SHA 6.559TL OPENZ	EUR	0,2350	0,2450	0,2350			0,2450					
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	59,8400	59,8400	59,0050			59,0050					
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	7,9300	8,0400	7,9300			8,0400					
Certificate	XS1346710848	SHELL STN0119B	EUR	109,9000	109,9000	109,9000			109,9000					
Certificate	NL0011638549	SHELL 13TL OPENB	EUR	14,3650	14,3650	14,3650			14,3650					
Certificate	NL0011648712	SHELL 14TL OPENB	EUR	13,4150	13,4150	13,4150			13,4150					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VN9ZNE0	SHELL 23TL 0319V	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF1HS34	SHELL 23TL 0619V	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	2,6100	2,6100	2,5300			2,5300					
Certificate	DE000VA8F4X1	SHELL 24TL 0319V	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF1HS42	SHELL 24TL 0619V	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	4,0100	4,0200	4,0000	1606,0000	2	4,0100	400				
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF1HS67	SHELL 25TL 0319V	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF1HS59	SHELL 25TL 0619V	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CQ5ATS8	SHELL 25TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VN9ZJL3	SHELL 26TS 0319V	EUR											
Certificate	LU1876938298	SHELL 27TPIOPENS	EUR											
Certificate	DE000VN9HAJ4	SHELL 27TS 0319V	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF1HS75	SHELL 27TS 0619V	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP23NV0	SHELL 27TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VA9COM4	SHELL 28TS 0319V	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF1HS83	SHELL 28TS 0619V	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP23565	SHELL 28TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP232L6	SHELL 28TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VA71N77	SHELL 29TS 0319V	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF1HS91	SHELL 29TS 0619V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP06X71	SHELL 29TS OPENC	EUR	2,1800	2,3600	2,0400	13,0700	6	2,3200	6				
Certificate	NL0012649214	SHELL 30BOC0619Z	EUR	28,4200	28,4200	28,3800			28,3800					
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	28,5700	28,5700	28,5100			28,5100					
Certificate	DE000VA71N93	SHELL 30TS 0319V	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP07A77	SHELL 30TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012864896	SHELL 30TS OPENH	EUR	5,9500	6,1200	5,9500			6,1200					
Certificate	DE000VA7PT38	SHELL 31TS 0319V	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CJ3QB99	SHELL 31TS 0319Z	EUR	5,0600	5,1400	5,0600			5,1400					
Certificate	DE000CQ5B0N3	SHELL 31TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	30,1900	30,1900	30,1450			30,1450					
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	26,7300	26,7300	26,7300			26,7300					
Certificate	DE000VA7PT46	SHELL 32TS 0319V	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VA7PT53	SHELL 33TS 0319V	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	DE000CQ5BFJ4	SHELL 34TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CQ5BTE6	SHELL 34TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CQ5BHQ5	SHELL 35TS OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CQ5BV61	SHELL 35TS OPENC	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0011413984	SHELL 4.5TL OPENH	EUR	22,3200	22,3200	22,2800			22,2800					
Certificate	NL0011635974	SHELL 5.3TL OPENB	EUR	21,5250	21,5250	21,5250			21,5250					
Certificate	NL0011635982	SHELL 6.4TL OPENB	EUR	20,5250	20,5250	20,5250			20,5250					
Certificate	NL0009258607	SHELL 8.4TL OPENB	EUR	18,6450	18,6450	18,6450			18,6450					
Certificate	NL0009514223	SHELL 9.6TL OPENB	EUR	17,4650	17,4650	17,4650			17,4650					
Certificate	NL0011536693	SHELL 9.9BL OPENB	EUR	16,7450	16,7450	16,7450			16,7450					
Certificate	NL0009558519	SHELL 10.7TL OPENB	EUR	16,4450	16,4450	16,4450			16,4450					
Certificate	NL0009875251	SHELL 11.9TL OPENB	EUR	15,3850	15,3850	15,3850			15,3850					
Certificate	DE000CN65SP9	SHELL 13.3TL OPENZ	EUR	13,2100	13,2100	13,1400			13,1400					
Certificate	NL0011649967	SHELL 15.1TL OPENB	EUR	12,4350	12,4350	12,4350			12,4350					
Certificate	NL0011654546	SHELL 16.1TL OPENB	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0011800081	SHELL 17.2TL OPENB	EUR	10,4300	10,4300	10,4050	198,1700	1	10,4050	19				
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0012020382	SHELL 18.3TL OPENB	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	NL0011978309	SHELL 18.6TL OPENH	EUR	9,2000	9,2000	9,1600			9,1600					
Certificate	NL0012030654	SHELL 19.4TL OPENB	EUR	8,4600	8,4650	8,4150	846,0000	1	8,4150	100				
Certificate	NL0011413992	SHELL 2.92TL OPENH	EUR	23,7900	23,7900	23,7500			23,7500					
Certificate	DE000CD63872	SHELL 20.1TL OPENZ	EUR	7,3750	7,3750	7,3000			7,3000					
Certificate	NL0012036321	SHELL 20.5TL OPENB	EUR	7,4000	7,4000	7,3850	740,0000	1	7,3850	100				
Certificate	NL0012494926	SHELL 21.6TL OPENB	EUR	6,5800	6,5800	6,3600	1941,0000	2	6,3750	300				
Certificate	NL0012579379	SHELL 21.7TL OPENH	EUR	6,3100	6,3100	6,2700			6,2700					
Certificate	NL0012518138	SHELL 22.2TL OPENH	EUR	5,8500	5,8500	5,8000			5,8000					
Certificate	NL0012496830	SHELL 22.6TL OPENB	EUR	5,5100	5,5100	5,4350	2755,0000	1	5,4350	500				
Certificate	NL0012495816	SHELL 22.7BL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000VNG2C13	SHELL 22.9TL OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012685077	SHELL 23.6TL OPENB	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012779888	SHELL 24.6TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013162738	SHELL 26.8TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013153422	SHELL 27.8TS OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013015720	SHELL 28.4TS OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013010242	SHELL 29.4TS OPENB	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	LU1840912676	SHELL 30.1TPIOPENS	EUR	3,1500	3,2300	3,1500			3,2300					
Certificate	NL0012792410	SHELL 30.5TS OPENB	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0012788863	SHELL 31.5TS OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000CV88C20	SHELL 31.9TS OPENZ	EUR	5,4800	5,5600	5,4800			5,5600					
Certificate	NL0012790570	SHELL 32.4TS OPENB	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	DE000CV88NL2	SHELL 33.9TS OPENZ	EUR	7,4800	7,5600	7,4800			7,5600					
Certificate	DE000CJ3P323	SHELL 34.5TS 0319Z	EUR	8,5700	8,6500	8,5700			8,6500					
Certificate	NL0012579361	SHELL 38.5TS OPENH	EUR	15,1400	15,3100	15,1400			15,3100					
Certificate	NL0012847198	SHELL 44.7TS OPENH	EUR	21,8400	22,0100	21,8400			22,0100					
Certificate	DE000CM3YYQ1	SHELL 5.39TL OPENZ	EUR	2,1350	2,1350	2,1250			2,1250					
Certificate	DE000CM3YLV8	SHELL 6.04TL OPENZ	EUR	20,7550	20,7550	20,6800			20,6800					
Certificate	NL0011413976	SHELL 6.08TL OPENH	EUR	20,8500	20,8500	20,8100			20,8100					
Certificate	NL0011413968	SHELL 7.66TL OPENH	EUR	19,3800	19,3800	19,3300			19,3300					
Certificate	NL0011413950	SHELL 9.24TL OPENH	EUR	17,9100	17,9100	17,8600			17,8600					
Certificate	NL0011529086	SHELL10.98BL OPENB	EUR	15,6650	15,6650	15,6650			15,6650					
Certificate	NL0011039847	SHELL11.45TL OPENH	EUR	15,8500	15,8500	15,8100			15,8100					
Certificate	NL0011593405	SHELL11.85TL OPENH	EUR	15,4800	15,4800	15,4400			15,4400					
Certificate	NL0011434089	SHELL12.07BL OPENB	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	NL0011593397	SHELL12.38TL OPENH	EUR	14,9900	14,9900	14,9500			14,9500					
Certificate	NL0011602545	SHELL13.42TL OPENH	EUR	14,0200	14,0200	13,9800			13,9800					
Certificate	DE000CR9S2Y1	SHELL14.39TL OPENZ	EUR	12,1200	12,1200	12,0500			12,0500					
Certificate	NL0011719984	SHELL14.99TL OPENH	EUR	12,5600	12,5600	12,5100			12,5100					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	NL0011649090	SHELL15.31BL OPENB	EUR	11,3350	11,3350	11,3350			11,3350					
Certificate	DE000CN6HFX3	SHELL15.41TL OPENZ	EUR	11,1000	11,1000	11,0300			11,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011719976	SHELL15.51TL OPENH	EUR	12,0700	12,0700	12,0300			12,0300					
Certificate	NL0011719968	SHELL16.04TL OPENH	EUR	11,5800	11,5800	11,5400			11,5400					
Certificate	NL0011654223	SHELL16.38BL OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	DE000CN6JRD6	SHELL16.44TL OPENZ	EUR	10,0750	10,0750	10,0000			10,0000					
Certificate	NL0011719950	SHELL16.56TL OPENH	EUR	11,1000	11,1000	11,0600			11,0600					
Certificate	DE000CN6K1A3	SHELL16.99TL OPENZ	EUR	10,3350	10,3350	10,2600			10,2600					
Certificate	NL0011721865	SHELL17.07TL OPENH	EUR	10,6200	10,6200	10,5800			10,5800					
Certificate	DE000CN6JWE4	SHELL17.44TL OPENZ	EUR	9,0600	9,0600	9,0000			9,0000					
Certificate	NL0011799093	SHELL17.45BL OPENB	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0011729322	SHELL17.58TL OPENH	EUR	10,1500	10,1500	10,1000	2281,5000	1		225				
Certificate	NL0011729314	SHELL18.11TL OPENH	EUR	9,6600	9,6600	9,6200			9,6200					
Certificate	DE000CN6K8Z5	SHELL18.43TL OPENZ	EUR	8,0800	8,0800	8,0100			8,0100					
Certificate	NL0012019632	SHELL18.51BL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000CN6L154	SHELL18.55TL OPENZ	EUR	8,8550	8,8550	8,7900			8,7900					
Certificate	NL0011979018	SHELL19.12TL OPENH	EUR	8,7200	8,7200	8,6800			8,6800					
Certificate	DE000CN6L1V8	SHELL19.42TL OPENZ	EUR	7,0850	7,0850	7,0200			7,0200					
Certificate	NL0012021000	SHELL19.57BL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0011980107	SHELL19.66TL OPENH	EUR	8,2100	8,2100	8,1700			8,1700					
Certificate	DE000CJ3QJY7	SHELL19.75TL 0319Z	EUR	6,5100	6,5100	6,4400			6,4400					
Certificate	NL0011996350	SHELL20.17TL OPENH	EUR	7,7400	7,7400	7,7000			7,7000					
Certificate	DE000CD636V1	SHELL20.41TL OPENZ	EUR	6,1000	6,1000	6,0300			6,0300					
Certificate	NL0012034284	SHELL20.63BL OPENB	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	NL0011998158	SHELL20.67TL OPENH	EUR	7,2700	7,2700	7,2300			7,2300					
Certificate	NL0011998232	SHELL21.19TL OPENH	EUR	6,7800	6,7800	6,7500			6,7500					
Certificate	DE000CJ3RAT4	SHELL21.25TL 0319Z	EUR	5,0300	5,0300	4,9500			4,9500					
Certificate	DE000CD63WY7	SHELL21.65TL OPENZ	EUR	5,8950	5,9900	5,8200	1797,0000	1	5,8200	300				
Certificate	NL0012492813	SHELL21.67BL OPENB	EUR	5,1050	5,1050	5,0150	204,0000	1	5,0150	40				
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CD63SQ1	SHELL21.78TL OPENZ	EUR	4,6950	4,6950	4,6300			4,6300					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CE6ESY2	SHELL22.54TL OPENZ	EUR	3,9750	3,9750	3,9100			3,9100					
Certificate	NL0012565519	SHELL22.71TL OPENH	EUR	5,3800	5,3800	5,3300			5,3300					
Certificate	DE000CJ3P307	SHELL22.75TL 0319Z	EUR	3,5500	3,5500	3,4800			3,4800					
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0012565501	SHELL23.21TL OPENH	EUR	4,9100	4,9100	4,8600			4,8600					
Certificate	DE000CE6EX38	SHELL23.22TL OPENZ	EUR	4,4050	4,4050	4,3300			4,3300					
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	4,1100	4,1100	4,0200			4,0200					
Certificate	DE000CE6EW21	SHELL23.54TL OPENZ	EUR	2,9750	2,9750	2,9100			2,9100					
Certificate	NL0012684500	SHELL23.72BL OPENB	EUR	3,0300	3,0300	2,9550	60250,0000	3	2,9550	20000				
Certificate	NL0012565493	SHELL23.72TL OPENH	EUR	4,4300	4,4300	4,3900			4,3900					
Certificate	LU1784831023	SHELL23.92TL OPENS	EUR											
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CJ3RJO9	SHELL24.25TL 0319Z	EUR	2,1100	2,1100	2,0450			2,0450					
Certificate	DE000CJ3RBH7	SHELL24.29TL OPENZ	EUR	3,3850	3,3850	3,3100			3,3100					
Certificate	DE000CV501E1	SHELL24.52TL OPENZ	EUR	1,9750	2,1000	1,9100	4320,0000	2	1,9100	2100				
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013276769	SHELL24.72BL OPENB	EUR	1,9600	2,0300	1,9550	19947,9700	4	1,9550	9999				
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	3,1900	3,1900	3,0500	15,9500	1	3,0500	5				
Certificate	NL0013272734	SHELL25.42TL OPENH	EUR	2,8500	2,8500	2,8100			2,8100					
Certificate	DE000CJ3RK55	SHELL25.51TL OPENZ	EUR	1,0550	1,1700	0,9700	2984,7000	15	0,9800	2620				
Certificate	LU1719708817	SHELL25.74TCIOPENS	EUR											
Certificate	NL0013168628	SHELL26.08BS OPENB	EUR											
Certificate	NL0013218811	SHELL26.11TS OPENH	EUR											
Certificate	LU1719793744	SHELL26.19TCIOPENS	EUR											
Certificate	LU1784831296	SHELL26.91TL OPENS	EUR											
Certificate	NL0013165020	SHELL27.06BS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3Q552	SHELL27.41TS OPENZ	EUR	1,0450	1,1400	0,9100	22,5300	22	1,1100	22				
Certificate	NL0013188873	SHELL27.85TS OPENH	EUR	3,6300	3,8000	3,6300	705,8500	2	3,8000	190				
Certificate	NL0013149123	SHELL28.06BS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CJ3PM71	SHELL28.45TS OPENZ	EUR	3,5550	3,6300	3,5550			3,6300					
Certificate	LU1841029785	SHELL28.92TCIOPENS	EUR	2,0100	2,0900	2,0100	367,2000	1	2,0900	180				
Certificate	NL0013082647	SHELL28.95TS OPENH	EUR	4,8200	4,9900	4,8200			4,9900					
Certificate	DE000VA3TFL2	SHELL29.03TL OPENV	EUR											
Certificate	NL0013009061	SHELL29.05BS OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VA3TK03	SHELL29.53TL OPENV	EUR											
Certificate	LU1841029868	SHELL29.53TCIOPENS	EUR	2,6100	2,6900	2,6100			2,6900					
Certificate	DE000VA3THB9	SHELL29.58TS 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	DE000CE6FHC8	SHELL29.91TS OPENZ	EUR	3,5050	3,5800	3,5050			3,5800					
Certificate	NL0012695597	SHELL30.04BS OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000VA277L9	SHELL30.08TS OPENV	EUR											
Certificate	NL0012603708	SHELL30.35TS OPENH	EUR	6,3300	6,5000	6,3300			6,5000					
Certificate	NL0012615678	SHELL30.92TS OPENH	EUR	6,9500	7,1200	6,9500			7,1200					
Certificate	NL0012783617	SHELL31.02BS OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000VA15R98	SHELL31.09TS OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VA15R80	SHELL31.23TS OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012608590	SHELL31.36TS OPENH	EUR	7,4200	7,5900	7,4200			7,5900					
Certificate	NL0012606743	SHELL31.84TS OPENH	EUR	7,9400	8,1200	7,9400			8,1200					
Certificate	DE000CV88UP8	SHELL31.89TS OPENZ	EUR	7,1750	7,2500	7,1750			7,2500					
Certificate	NL0012784961	SHELL31.99BS OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	LU1756830383	SHELL32.18TPIOPENS	EUR	4,0000	4,0800	4,0000			4,0800					
Certificate	NL0012330898	SHELL32.29TS OPENH	EUR	8,4200	8,6000	8,4200			8,6000					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	4,7300	4,8100	4,7300			4,8100					
Certificate	DE000VL5R858	SHELL32.57TS OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0011039763	SHELL32.86TS OPENH	EUR	9,0400	9,2200	9,0400			9,2200					
Certificate	LU1784831536	SHELL32.89TS OPENS	EUR											
Certificate	NL0013001761	SHELL32.99BS OPENB	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000VA15RW0	SHELL33.03TS OPENV	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VA15R58	SHELL33.19TS OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000VA15TR6	SHELL33.53TS OPENV	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VA274Z6	SHELL33.58TS OPENV	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VA12CR7	SHELL33.66TS OPENV	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012852305	SHELL33.76TS OPENH	EUR	10,0100	10,1900	10,0100			10,1900					
Certificate	NL0012864888	SHELL33.94TS OPENH	EUR	10,2100	10,3800	10,2100			10,3800					
Certificate	DE000VA12FN9	SHELL34.16TS OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0012849459	SHELL34.25TS OPENH	EUR	10,5400	10,7100	10,5400			10,7100					
Certificate	NL0012433452	SHELL34.41TS OPENH	EUR	10,7200	10,8900	10,7200			10,8900					
Certificate	NL0012432132	SHELL34.42TS OPENH	EUR	10,7300	10,9000	10,7300			10,9000					
Certificate	DE000VA12GP2	SHELL34.46TS OPENV	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012330120	SHELL35.17TS OPENH	EUR	11,5400	11,7100	11,5400			11,7100					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CJ3NVQ5	SHELL35.31TS OPENZ	EUR	10,7700	10,8500	10,7700			10,8500					
Certificate	NL0012051411	SHELL35.47TS OPENH	EUR	11,8600	12,0300	11,8600			12,0300					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	LU1784831452	SHELL35.88TS OPENS	EUR											
Certificate	NL0012054183	SHELL36.99TS OPENH	EUR	13,5100	13,6800	13,5100			13,6800					
Certificate	DE000CV89101	SHELL38.89TS OPENZ	EUR	12,4600	12,5400	12,4600			12,5400					
Certificate	NL0012531339	SHELL39.04TS OPENH	EUR	15,7200	15,8900	15,7200			15,8900					
Certificate	NL0012536783	SHELL39.09TS OPENH	EUR	15,7700	15,9400	15,7700			15,9400					
Certificate	NL0012548226	SHELL40.69TS OPENH	EUR	17,5000	17,6700	17,5000			17,6700					
Certificate	NL0012538474	SHELL42.02TS OPENH	EUR	18,9400	19,1100	18,9400			19,1100					
Certificate	NL0013081789	SHELL44.36TS OPENH	EUR	21,4700	21,6400	21,4700			21,6400					
Certificate	NL0012609747	SHELL44.64TS OPENH	EUR	21,7700	21,9400	21,7700			21,9400					
Certificate	DE000CV88M77	SHOP1101.9TL OPENZ	EUR	2,1900	2,2800	2,1900			2,2800					
Certificate	DE000CV87KU1	SHOP112.8TL OPENZ	EUR	1,7500	1,8400	1,7500			1,8400					
Certificate	DE000CJ3RMR3	SHOP1127.8TL OPENZ	EUR	1,1200	1,2100	1,1200			1,2100					
Certificate	DE000CJ3RCT0	SHOP181.98TL OPENZ	EUR	3,0000	3,0900	3,0000			3,0900					
Certificate	DE000CJ3NGT0	SHOP191.99TL OPENZ	EUR	2,6000	2,6900	2,6000			2,6900					
Certificate	DE000CV4ZJV6	SHP 24.89TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CV4YZV5	SHP 27.74TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CV4YVB0	SHP 30.47TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CV885U4	SHP 34.78TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CV88TE4	SHP 39.05TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0010444832	SIEME 71TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CXOKZA4	SIEME 80TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CXOKZB2	SIEME 90TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012175590	SIEME 151TS OPENH	EUR	6,4400	6,4400	6,3900			6,3900					
Certificate	NL0009867100	SIEME 37.4TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0011051156	SIEME 50.7TL OPENH	EUR	5,0600	5,1500	5,0600			5,1500					
Certificate	NL0011654686	SIEME 78.9TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0011715180	SIEME 82.1TL OPENH	EUR	2,1300	2,2200	2,1300			2,2200					
Certificate	NL0011927066	SIEME 85.5TL OPENH	EUR	1,8200	1,9100	1,8200			1,9100					
Certificate	NL0011911417	SIEME 87.6TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0011929997	SIEME 89.6TL OPENH	EUR	1,4300	1,5200	1,4300			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	NL0013166226	SIEME 91.9TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013163454	SIEME103.8BS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013083181	SIEME106.5TS OPENH	EUR	1,6600	1,6600	1,6000				1,6000				
Certificate	NL0013007388	SIEME108.5TS OPENB	EUR	1,8550	1,8550	1,8550				1,8550				
Certificate	NL0012998652	SIEME113.8BS OPENB	EUR	1,6150	1,6150	1,6150				1,6150				
Certificate	NL0012935803	SIEME114.2TS OPENH	EUR	2,4900	2,4900	2,4300				2,4300				
Certificate	NL0012986764	SIEME119.3TS OPENB	EUR	3,0150	3,0150	3,0150				3,0150				
Certificate	NL0012307441	SIEME132.3TS OPENH	EUR	3,3100	3,3100	3,2500				3,2500				
Certificate	NL0012998660	SIEME123.7BS OPENB	EUR	2,6050	2,6050	2,6050				2,6050				
Certificate	NL0012365472	SIEME129.1TS OPENH	EUR	4,0900	4,0900	4,0300				4,0300				
Certificate	NL0011084538	SIEME131.1TS OPENB	EUR	4,3650	4,3650	4,3050				4,3050				
Certificate	NL0012175608	SIEME131.9TS OPENH	EUR	4,3900	4,3900	4,3300				4,3300				
Certificate	NL0012201800	SIEME132.3TS OPENH	EUR	4,4300	4,4300	4,3800				4,3800				
Certificate	DE000CV8A534	SIEME25.56TL OPENZ	EUR	1,0750	1,0750	0,9850				0,9850				
Certificate	DE000CV8A542	SIEME30.56TL OPENZ	EUR	0,5850	0,5850	0,4850				0,4850				
Certificate	DE000CR9SNJ3	SIEME66.26TL OPENZ	EUR	6,4000	6,5400	6,4000				6,5400				
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	DE000CR9Q00B5	SIEME73.64TL OPENZ	EUR	4,9250	5,0700	4,9250				5,0700				
Certificate	NL0013007628	SIEME74.61BL OPENB	EUR	2,4950	2,4950	2,4950				2,4950				
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	DE000CN6JU60	SIEME80.52TL OPENZ	EUR	3,5550	3,6900	3,5550				3,6900				
Certificate	NL0012998629	SIEME84.68BL OPENB	EUR	1,4850	1,4850	1,4850				1,4850				
Certificate	DE000CN6KKU3	SIEME88.45TL OPENZ	EUR	1,9850	2,1200	1,9850				2,1200				
Certificate	NL0012998637	SIEME94.76BL OPENB	EUR	0,4850	0,4850	0,4850				0,4850				
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	5,0600	5,0600	5,0600				5,0600				
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,6750	0,6750	0,6750				0,6750				
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0650	0,0650	0,0650				0,0650				
Certificate	DE000CE6CIG9	SILVE LEVOPENZ	EUR	2,1770	2,1770	2,1770				2,1770				
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,6350	7,6350	7,6350				7,6350				
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,0600	13,5900	13,0600				13,5900				
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	10,5200	10,5200	10,5200				10,5200				
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	8,0800	8,0800	8,0800				8,0800				
Certificate	NL0000450229	SILVE 8TL OPENB	EUR	7,0600	7,0600	7,0600				7,0600				
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	5,2600	5,2600	5,2600				5,2600				
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	3,6100	3,6100	3,6100				3,6100				
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	2,7200	2,7200	2,7100	544,0000	1		2,7200	200			
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR											
Certificate	LU1790505793	SILVE 16TPIOPENS	EUR	0,3400	0,3400	0,3000				0,3000				
Certificate	DE000CP07CJ1	SILVE 16TS OPENC	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	1,9800	1,9800	1,9400				1,9400				
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	3,6300	3,6300	3,6300				3,6300				
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	4,5400	4,5400	4,5400				4,5400				
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	5,4700	5,4700	5,4700				5,4700				
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	6,3000	6,3000	6,3000				6,3000				
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	7,5900	7,5900	7,5900				7,5900				
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	8,1100	8,1100	8,1100				8,1100				
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	9,3800	9,3800	9,3800				9,3800				
Certificate	DE000CX0KVV9	SILVE 26TS OPENC	EUR	9,9200	9,9200	9,9200				9,9200				
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	11,7300	11,7300	11,7300				11,7300				
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	13,5300	13,5300	13,5300				13,5300				
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	15,3400	15,3400	15,3400				15,3400				
Certificate	NL0011417639	SILVE 6.6TL OPENH	EUR	8,2200	8,2200	8,2200				8,2200				
Certificate	NL0000450245	SILVE 10.3TL OPENB	EUR	5,0800	5,0800	5,0800				5,0800				
Certificate	NL0011050315	SILVE 10.4TL OPENH	EUR	5,0600	5,0600	5,0600				5,0600				
Certificate	LU1790506171	SILVE 10.5TPIOPENS	EUR	4,2300	4,2800	4,2300				4,2800				
Certificate	NL0000431641	SILVE 10.9TL OPENB	EUR	4,6300	4,6300	4,6300				4,6300				
Certificate	NL0012990535	SILVE 11.5TL OPENB	EUR	4,0500	4,1200	4,0500	2227,5000	2		4,1200	550			
Certificate	NL0011050307	SILVE 11.5TL OPENH	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0006521304	SILVE 12.1TL OPENB	EUR	3,5900	3,5900	3,5900				3,5900				
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	3,6050	3,6050	3,6050				3,6050				
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	3,4250	3,4250	3,4250				3,4250				
Certificate	LU1790506338	SILVE 12.4TPIOPENS	EUR	2,5300	2,5800	2,5300				2,5800				
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	3,1600	3,2350	3,1550	2212,0000	1		3,2350	700			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001290543	SILVE 12.6TL OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0011050299	SILVE 12.6TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0011408034	SILVE 12.9TROPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013128010	SILVE 12.9TROPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012691901	SILVE 13.1TL OPENB	EUR	2,7600	2,8000	2,7500	277,7600	2	2,8000	101				
Certificate	NL0012894257	SILVE 13.2TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VA6T1D5	SILVE 13.2TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CN6GW12	SILVE 13.3TL OPENZ	EUR	2,0700	2,1100	2,0700	74,5200	1	2,1100	36				
Certificate	DE000VA4YY33	SILVE 13.4TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0009062306	SILVE 13.6TL OPENB	EUR	2,3100	2,3900	2,3100	11748,8400	5	2,3900	5048				
Certificate	NL0011050281	SILVE 13.7TL OPENH	EUR	2,2200	2,2800	2,2200	2775,0000	1	2,2800	1250				
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013156771	SILVE 14.1TL OPENB	EUR	1,8600	1,9500	1,8600	15678,0000	5	1,9500	8300				
Certificate	DE000VN9G643	SILVE 14.3TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013275969	SILVE 14.6TL OPENB	EUR	1,4400	1,5200	1,4400	21623,0900	7	1,5200	14566				
Certificate	DE000VN995Z5	SILVE 14.6TL OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013277312	SILVE 15.1TL OPENB	EUR	1,0500	1,1400	1,0400	94164,8100	9	1,1100	88463				
Certificate	DE000VFRLD0	SILVE 15.1TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VFRLG3	SILVE 15.3TL OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	LU1816982414	SILVE 15.5TPIOPENS	EUR											
Certificate	NL0012989289	SILVE 15.6TS OPENB	EUR											
Certificate	DE000VA4Y1X8	SILVE 15.7TS OPENV	EUR											
Certificate	DE000VA2T9J9	SILVE 15.9TL OPENV	EUR											
Certificate	NL0012981575	SILVE 16.1TS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VA4YY25	SILVE 16.2TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VA6T1B9	SILVE 16.4TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	LU1790505959	SILVE 16.5TPIOPENS	EUR	0,7800	0,7800	0,7400			0,7400					
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VFRK14	SILVE 17.4TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VFRK48	SILVE 17.6TS OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VFRK71	SILVE 17.9TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000VFRK97	SILVE 18.1TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	3,1300	3,1400	3,1300	3123,7400	1	3,1400	998				
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	2,4300	2,4300	2,3900			2,3900					
Certificate	NL0012052369	SILVE 18.7TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CD63755	SILVE 18.9TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CD637R7	SILVE 19.4TS OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CD62K30	SILVE 20.5TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0011894233	SILVE 29.5TS OPENH	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	NL0011417407	SILVE 9.49TROPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012990311	SILVE10.218L OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CV8AVZ6	SILVE10.27TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CV8B318	SILVE11.27TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012989446	SILVE11.288L OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CV8B714	SILVE11.38TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0011408059	SILVE11.76TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0010897179	SILVE11.788L OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CN6HP10	SILVE12.29TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011408042	SILVE12.33TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VAGD4J4	SILVE12.44TL OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0012989164	SILVE12.478L OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013133648	SILVE12.58TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013180771	SILVE12.77TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CNGHP02	SILVE12.79TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0011521265	SILVE12.98BL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012895775	SILVE13.11TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012893077	SILVE13.22TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013188642	SILVE13.34TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CV4Z0D7	SILVE13.42TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1790506684	SILVE13.45TCIOPENB	EUR	1,5900	1,6400	1,5900			1,6400					
Certificate	NL0011408026	SILVE13.47TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0010897187	SILVE13.55BL OPENB	EUR	1,8700	1,9300	1,8700	450,8000	2	1,9300	240				
Certificate	DE000CJ3P992	SILVE13.56TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012893630	SILVE13.63TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013187867	SILVE13.64TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013186950	SILVE13.65TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013185705	SILVE13.66TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013182660	SILVE13.67TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013182173	SILVE13.67TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013184468	SILVE13.67TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013183379	SILVE13.67TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013187859	SILVE13.74TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013184450	SILVE13.77TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CN6G9Y2	SILVE13.81TL OPENZ	EUR	1,5700	1,6200	1,5700	614,2500	2	1,6200	390				
Certificate	NL0012893622	SILVE13.83TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012905517	SILVE13.88TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013194343	SILVE13.91TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013194111	SILVE13.92TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013193642	SILVE13.92TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013083991	SILVE13.94TRLOPENH	EUR	1,4700	1,5100	1,4700	147,0000	1	1,5100	100				
Certificate	DE000VAC2Y5	SILVE13.99TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013194103	SILVE14.02TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013188634	SILVE14.04TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3QPP2	SILVE14.05TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013154313	SILVE14.06BL OPENB	EUR	1,4700	1,4900	1,4500	1535,5000	3	1,4900	1050				
Certificate	NL0013224702	SILVE14.08TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013224017	SILVE14.09TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013188626	SILVE14.14TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013188618	SILVE14.24TRLOPENH	EUR	1,2000	1,2500	1,2000	2400,0000	1	1,2500	2000				
Certificate	DE000VNG6G50	SILVE14.25TL OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CJ3QX85	SILVE14.29TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013194913	SILVE14.37TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013224694	SILVE14.38TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3Q487	SILVE14.41TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013224686	SILVE14.48TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VN99526	SILVE14.52TL OPENV	EUR	1,0300	1,0550	1,0250	309,0000	1	1,0550	300				
Certificate	DE000CJ3RDG5	SILVE14.54TL OPENZ	EUR	0,9600	1,0300	0,9600	1088,6400	1	1,0300	1134				
Certificate	NL0013275571	SILVE14.55BL OPENB	EUR	1,0100	1,0600	1,0000	1268,1000	3	1,0600	1240				
Certificate	NL0013226939	SILVE14.76TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013226095	SILVE14.77TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF1RLK5	SILVE14.78TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013225246	SILVE14.78TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3RDH3	SILVE14.79TL OPENZ	EUR	0,7500	0,8100	0,7500	2325,0000	1	0,8100	3100				
Certificate	NL0013226921	SILVE14.86TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013225238	SILVE14.88TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012893069	SILVE14.97TRLOPENH	EUR											
Certificate	NL0013225220	SILVE14.98TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF1RLM1	SILVE15.03TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CJ3RFW7	SILVE15.03TL OPENZ	EUR	0,5200	0,6300	0,5200	287,5000	4	0,6000	520				
Certificate	NL0013276660	SILVE15.05BL OPENB	EUR	0,5400	0,6300	0,5400	2543,7500	5	0,6300	4325				
Certificate	NL0012890446	SILVE15.07TRLOPENH	EUR											
Certificate	NL0012938518	SILVE15.07TRLOPENH	EUR											
Certificate	NL0013083967	SILVE15.07TRLOPENH	EUR											
Certificate	NL0012888333	SILVE15.07TRLOPENH	EUR											
Certificate	NL0013225212	SILVE15.08TRLOPENH	EUR	0,4700	0,5200	0,4700	265,0000	2	0,5200	560				
Certificate	NL0013227804	SILVE15.16TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012938500	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013185895	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013187263	SILVE15.17TRLOPENH	EUR											
Certificate	NL0012937718	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013227796	SILVE15.26TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ3RJ82	SILVE15.27TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RLP4	SILVE15.28TL OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013227788	SILVE15.36TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CJ3RKE5	SILVE15.39TL OPENZ	EUR											
Certificate	NL0013084726	SILVE15.47TRSOPEH	EUR											
Certificate	DE000CV8ATT3	SILVE15.64TS OPENZ	EUR											
Certificate	NL0012989180	SILVE15.65BS OPENB	EUR											
Certificate	NL0012929962	SILVE15.67TRSOPEH	EUR											
Certificate	NL0013189350	SILVE15.76TRSOPEH	EUR											
Certificate	DE000VA4YV09	SILVE15.86TS OPENV	EUR											
Certificate	NL0012930556	SILVE15.87TRSOPEH	EUR											
Certificate	NL0012930549	SILVE15.97TRSOPEH	EUR	0,3700	0,3700	0,3700	66,9700	1	0,3700	181				
Certificate	NL0012930531	SILVE16.07TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VAGEHR0	SILVE16.07TS OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CV8A8F0	SILVE16.14TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012979629	SILVE16.15BS OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012928816	SILVE16.17TRSOPEH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012925523	SILVE16.27TRSOPEH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VA4YV17	SILVE16.36TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012925515	SILVE16.37TRSOPEH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CV89P50	SILVE16.39TS OPENZ	EUR	0,7400	0,7400	0,7300	440,0000	2	0,7300	600				
Certificate	NL0012925507	SILVE16.47TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CV89P25	SILVE16.49TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012924096	SILVE16.57TRSOPEH	EUR	0,9700	0,9700	0,8900	97,0000	1	0,8900	100				
Certificate	NL0012919302	SILVE16.57TRSOPEH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013003536	SILVE16.65BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012919088	SILVE16.67TRSOPEH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013226913	SILVE16.76TRSOPEH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012919070	SILVE16.77TRSOPEH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012917942	SILVE16.87TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CV89HY5	SILVE16.88TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012917934	SILVE16.97TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	LU1790425505	SILVE17.05TRPIOPENS	EUR	1,2500	1,2500	1,2000			1,2000					
Certificate	NL0012917926	SILVE17.07TRSOPEH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012916449	SILVE17.07TRSOPEH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013164585	SILVE17.14BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012863401	SILVE17.27TRSOPEH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012916431	SILVE17.27TRSOPEH	EUR	1,5600	1,5600	1,5000	4600,5000	3	1,5000	2999				
Certificate	NL0012863393	SILVE17.37TRSOPEH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CV88FV7	SILVE17.38TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0012613004	SILVE17.43TRSOPEH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CV89HV1	SILVE17.48TS OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0012864201	SILVE17.57TRSOPEH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013275597	SILVE17.63BS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012863385	SILVE17.67TRSOPEH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012863377	SILVE17.77TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012863369	SILVE17.87TRSOPEH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CE6EU31	SILVE17.88TS OPENZ	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012612998	SILVE17.93TRSOPEH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	LU1651918549	SILVE18.05TRPIOPENS	EUR	2,0300	2,0300	1,9900			1,9900					
Certificate	NL0012864193	SILVE18.07TRSOPEH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,9300	1,9300	1,9050	579,0000	1	1,9050	300				
Certificate	NL0012863351	SILVE18.17TRSOPEH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012863344	SILVE18.27TRSOPEH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CE6CMQ5	SILVE18.38TS OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0011979588	SILVE18.48TRSOPEH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CE6CF22	SILVE18.49TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0012052906	SILVE18.57TRSOPEH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012052617	SILVE18.57TRSOPEH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012053326	SILVE18.58TRSOPEH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012053722	SILVE18.61TRSOPEH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012054407	SILVE18.61TRSOPEH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0011997663	SILVE18.64TRSOPEH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011997713	SILVE18.65TRSOPEH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011997952	SILVE18.66TRSOPEH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012049274	SILVE18.67TRSOPEH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012048755	SILVE18.67TRSOPEH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012055248	SILVE18.75TRSOPEH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012054969	SILVE18.75TRSOPEH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1651918978	SILVE19.05TRPIOPENS	EUR	2,9000	2,9000	2,8600			2,8600					
Certificate	NL0011971346	SILVE19.44TRSOPEH	EUR	3,4100	3,4100	3,4100			3,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63815	SILVE19.49TS OPENZ	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CD625N0	SILVE19.92TS OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CD61X44	SILVE20.42TS OPENZ	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012864185	SILVE20.46TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012092126	SILVE20.51TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012090559	SILVE20.51TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012095418	SILVE20.52TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012095038	SILVE20.52TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012096416	SILVE20.53TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012095822	SILVE20.53TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012096200	SILVE20.53TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012172712	SILVE20.54TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012097372	SILVE20.54TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012173454	SILVE20.55TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012195754	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012198469	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012916423	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012200026	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012200331	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012176788	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012199541	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012196638	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012181077	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012195390	SILVE20.56TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0011421060	SILVE20.83TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CD61X51	SILVE20.92TS OPENZ	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0011417381	SILVE21.04TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CD61X69	SILVE21.42TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CD62171	SILVE21.92TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0011734363	SILVE21.99TRSOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0011417373	SILVE22.93TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012916415	SILVE24.05TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0011735816	SILVE24.86TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0011888912	SILVE26.79TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0011894472	SILVE28.91TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0011894993	SILVE28.92TRSOPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0011896741	SILVE28.93TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0011929443	SILVE28.96TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0011929658	SILVE28.96TRSOPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0011931084	SILVE28.98TRSOPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0011931878	SILVE28.99TRSOPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0011935077	SILVE29.03TRSOPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0011970348	SILVE29.04TRSOPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0011971155	SILVE29.06TRSOPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0011971338	SILVE29.07TRSOPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0011971676	SILVE29.08TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0011972922	SILVE29.11TRSOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0011973623	SILVE29.12TRSOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0011973946	SILVE29.13TRSOPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0011417415	SILVE7.216TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CJ3RCU8	SINA 35.5TL OPENZ	EUR	2,2750	2,2750	2,1150			2,1150					
Certificate	DE000CJ3Q3L1	SINA 40.56TL OPENZ	EUR	1,8550	1,8550	1,6950			1,6950					
Certificate	DE000CJ3N1S3	SINA 46.01TL OPENZ	EUR	1,4000	1,4000	1,2450			1,2450					
Certificate	DE000CJ3RCV6	SINA 51.04TL OPENZ	EUR	0,9900	0,9900	0,8250			0,8250					
Certificate	DE000CV87LM6	SIPF 22TL OPENZ	EUR	0,6750	0,6950	0,6750			0,6950					
Certificate	DE000CV889F7	SIPF 17.65TL OPENZ	EUR	1,0850	1,1050	1,0850			1,1050					
Certificate	DE000CD62ZT2	SIPF 19.84TL OPENZ	EUR	0,8750	0,9050	0,8750			0,9050					
Certificate	NL0013275845	SIPF 20.39BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013012008	SIPF 22.38BL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CD62ZS4	SIPF 24.15TL OPENZ	EUR	0,4750	0,4950	0,4750			0,4950					
Certificate	NL0012995369	SIPF 24.39BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CV87LN4	SIPF 26.25TL OPENZ	EUR	0,2750	0,3050	0,2750			0,3050					
Certificate	NL0013164940	SIPF 29.32BS OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0012994123	SIPF 32.31BS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0012978993	SIPF 35.28BS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0012979009	SIPF 38.23BS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CE6CQT0	SLIGR21.84TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CE6CNS9	SLIGR25.02TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CE6CNR1	SLIGR28.04TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012982177	SLIGR30.73BL OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CV4ZBG4	SLIGR31.22TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0012983613	SLIGR31.71BL OPENB	EUR	0,2950	0,2950	0,2950			0,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012977664	SLIGR32.75BL OPENB	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000CV8AZH5	SLIGR33.36TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013167570	SLIGR36.63BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0012983662	SLIGR40.61BS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013004815	SLIGR44.57BS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE0005437461	SMI PI OPENN	EUR	76,3600	76,3600	76,3600			76,3600					
Certificate	NL0010283115	SMI 5940TL OPENB	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	NL0010286795	SMI 6460TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0010444196	SMI 6930TL OPENB	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0012100770	SMI 7740TL OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0013276140	SMI 8140TL OPENB	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013168909	SMI 8800TS OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012260434	SMI 9200TS OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0012266548	SMI 9580TS OPENB	EUR	11,3100	11,3200	10,9800	214,8900	1	10,9800		19			
Certificate	NL0012790265	SMI 9970TS OPENB	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP23K42	SNAP 4TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP23VG4	SNAP 6TS OPENC	EUR											
Certificate	DE000CP06U56	SNAP 8TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CP07B76	SNAP 8TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP06KY5	SNAP 10TS OPENC	EUR											
Certificate	DE000CV51170	SNAP 11TL OPENC	EUR											
Certificate	DE000CV524E0	SNAP 12TL OPENC	EUR											
Certificate	DE000CP06305	SNAP 12TS OPENC	EUR											
Certificate	DE000CV52N67	SNAP 13TL OPENC	EUR											
Certificate	DE000CQ5BEN9	SNAP 15TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3QFQ1	SNAP 4.55TL 0319Z	EUR	1,5250	1,6650	1,5250			1,6650					
Certificate	DE000CP23TY1	SNAP 6.25TS OPENC	EUR											
Certificate	DE000CJ3QW52	SNAP 3.737TL OPENZ	EUR	2,1950	2,3350	2,1950			2,3350					
Certificate	DE000CJ3Q743	SNAP 4.242TL OPENZ	EUR	1,7650	1,8950	1,7650			1,8950					
Certificate	DE000CJ3N054	SNAP 4.748TL OPENZ	EUR	1,3250	1,4650	1,3250			1,4650					
Certificate	DE000CJ3RG36	SNAP 5.245TL OPENZ	EUR	0,8950	1,0350	0,8950			1,0350					
Certificate	DE000CJ3POC7	SODEX57.43TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CV88707	SODEX67.33TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CV87JW9	SODEX77.79TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CV8AP67	SOF 158.TL OPENZ	EUR	1,1200	1,3200	1,1200	7720,0000	6	1,3200	6000				
Certificate	NL0013274772	SOF 168.BS OPENB	EUR											
Certificate	NL0012998272	SOF 188.BS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
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 138.78L OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CV89ZC3	SOF 147.5TL OPENZ	EUR											
Certificate	NL0012998108	SOF 148.78L OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0012998116	SOF 158.88L OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0012999056	SOF 207.88S OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CE6E127	SOF 83.76TL OPENZ	EUR											
Certificate	DE000CJ3RD47	SOFTB 4711TL OPENZ	EUR	2,7350	2,7400	2,7350			2,7400					
Certificate	DE000CJ3PWf1	SOFTB 5611TL OPENZ	EUR	2,0550	2,0600	2,0550			2,0600					
Certificate	DE000CJ3PAT8	SOFTB 6599TL OPENZ	EUR	1,3150	1,3200	1,3150			1,3200					
Certificate	DE000CV882A3	SOFTB 9678TL OPENZ	EUR											
Certificate	NL0011642822	SOGEN 17.2TL OPENB	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	NL0010444097	SOGEN 19.8TL OPENB	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	NL0013164510	SOGEN 24.9TL OPENB	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	NL0013278682	SOGEN 27.4TL OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013169188	SOGEN 30.4TS OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013193246	SOGEN 31.6TS OPENH	EUR	0,8700	0,8700	0,8500			0,8500					
Certificate	NL0013014293	SOGEN 35.4TS OPENB	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	NL0012793632	SOGEN 40.4TS OPENB	EUR	16,2550	16,2550	16,2550			16,2550					
Certificate	NL0012431647	SOGEN 46.7TS OPENH	EUR	2,6500	2,6500	2,6200			2,6200					
Certificate	NL0011226444	SOGEN18.65TL OPENH	EUR	1,2300	1,2500	1,2300			1,2500					
Certificate	DE000CJ3Q560	SOGEN19.06TL OPENZ	EUR	1,9100	1,9500	1,9100			1,9500					
Certificate	DE000CN6J8R5	SOGEN23.58TL OPENZ	EUR	1,0200	1,0500	1,0200			1,0500					
Certificate	NL0013225816	SOGEN25.15TL OPENH	EUR	0,6600	0,6800	0,6600			0,6800					
Certificate	NL0013223530	SOGEN26.16TL OPENH	EUR	0,5700	0,6000	0,5700			0,6000					
Certificate	NL0013220916	SOGEN26.67TL OPENH	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	NL0013220908	SOGEN28.63TS OPENH	EUR											
Certificate	NL0013227259	SOGEN29.32TS OPENH	EUR	0,6000	0,6000	0,5800			0,5800					
Certificate	NL0013183866	SOGEN34.08TS OPENH	EUR	1,1600	1,1600	1,1400			1,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012934814	SOGEN38.62TS OPENH	EUR	1,7000	1,7000	1,6700			1,6700					
Certificate	NL0012934277	SOGEN39.82TS OPENH	EUR	1,8400	1,8400	1,8100			1,8100					
Certificate	NL0012848113	SOGEN40.77TS OPENH	EUR	1,9500	1,9500	1,9300			1,9300					
Certificate	NL0012846737	SOGEN41.75TS OPENH	EUR	2,0700	2,0700	2,0400			2,0400					
Certificate	NL0012846729	SOGEN42.73TS OPENH	EUR	2,1800	2,1800	2,1600			2,1600					
Certificate	NL0012595037	SOGEN43.75TS OPENH	EUR	2,3000	2,3000	2,2800			2,2800					
Certificate	NL0012581235	SOGEN45.67TS OPENH	EUR	2,5300	2,5300	2,5000			2,5000					
Certificate	NL0012582613	SOGEN47.64TS OPENH	EUR	2,7600	2,7600	2,7300			2,7300					
Certificate	NL0012581227	SOGEN48.61TS OPENH	EUR	2,8700	2,8700	2,8500			2,8500					
Certificate	NL0011226378	SOGEN48.94TS OPENH	EUR	2,9100	2,9100	2,8900			2,8900					
Certificate	NL0012581987	SOGEN50.57TS OPENH	EUR	3,1000	3,1000	3,0800			3,0800					
Certificate	NL0012581219	SOGEN51.54TS OPENH	EUR	3,2200	3,2200	3,1900			3,1900					
Certificate	NL0012057756	SOGEN52.96TS OPENH	EUR	3,3800	3,3800	3,3600			3,3600					
Certificate	NL0012565618	SOGEN53.46TS OPENH	EUR	3,4400	3,4400	3,4200			3,4200					
Certificate	NL0012051205	SOGEN53.69TS OPENH	EUR	3,4700	3,4700	3,4400			3,4400					
Certificate	NL0012054241	SOGEN53.82TS OPENH	EUR	3,4800	3,4800	3,4600			3,4600					
Certificate	NL0012331730	SOGEN59.93TS OPENH	EUR	4,2000	4,2000	4,1800			4,1800					
Certificate	NL0012366322	SOGEN60.03TS OPENH	EUR	4,2200	4,2200	4,1900			4,1900					
Certificate	DE000CJ3N3E9	SOHU 11.69TL OPENZ	EUR	1,3700	1,3700	1,3500			1,3500					
Certificate	DE000CJ3NY95	SOHU 13.73TL OPENZ	EUR	1,0400	1,0400	1,0200			1,0200					
Certificate	DE000CV8BAG8	SOHU 15.69TL OPENZ	EUR	0,7300	0,7300	0,7100			0,7100					
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3PNX3	SOLAR28.03TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3NNS8	SOLAR34.08TL OPENZ	EUR	0,5450	0,5600	0,5350	84,0000	1	0,5350	150				
Certificate	DE000CJ3RLU9	SOLAR41.07TL OPENZ	EUR	0,2450	0,2450	0,2350			0,2350					
Certificate	NL0010733838	SOLAR 25TL OPENB	EUR	100,8000	100,8000	100,8000			100,8000					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP23ZE0	SOLVA 90TS OPENC	EUR											
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	90,7700	91,5900	90,7700			91,5900					
Certificate	DE000CP23TR5	SOLVA 100TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013155013	SOLVA 103TS OPENB	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0013011901	SOLVA 108TS OPENB	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	DE000CY16SC5	SOLVA 110TL OPENC	EUR											
Certificate	DE000CP06MK0	SOLVA 110TL OPENC	EUR											
Certificate	DE000CP06U66	SOLVA 110TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013006000	SOLVA 118TS OPENB	EUR	35,6000	35,6000	35,6000			35,6000					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CQ58XS8	SOLVA 140TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL00009175983	SOLVA 36.4TL OPENB	EUR	61,7500	61,7500	61,7500			61,7500					
Certificate	NL0010133062	SOLVA 65.1TL OPENB	EUR	33,3300	33,3300	33,3300			33,3300					
Certificate	NL0011913041	SOLVA 83.3TL OPENB	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013165509	SOLVA 93.1TS OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013162746	SOLVA 98.1TS OPENB	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0013009095	SOLVA109.68S OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013010283	SOLVA113.1TS OPENB	EUR	30,2600	30,2600	30,2600			30,2600					
Certificate	NL0012993091	SOLVA119.58S OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000CE6CP55	SOLVA128.3TS OPENZ	EUR	3,8700	3,8700	3,6500			3,6500					
Certificate	NL0012993109	SOLVA129.48S OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CE6FCB1	SOLVA145.2TS OPENZ	EUR	5,5600	5,5600	5,3400			5,3400					
Certificate	DE000CJ3Q4N5	SOLVA52.87TL OPENZ	EUR	3,7200	3,9400	3,7200			3,9400					
Certificate	DE000CN6E KY8	SOLVA67.93TL OPENZ	EUR	22,1700	24,3400	22,1700			24,3400					
Certificate	NL0013165848	SOLVA72.82BL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CN6JU78	SOLVA75.89TL OPENZ	EUR	14,2600	16,4300	14,2600			16,4300					
Certificate	NL0013163090	SOLVA77.82BL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CN6K933	SOLVA80.85TL OPENZ	EUR	9,3200	11,4800	9,3200			11,4800					
Certificate	NL0013016520	SOLVA82.84BL OPENB	EUR	1,1000	1,1000	1,0650	550,0000	1	1,0650	500				
Certificate	NL0013273717	SOLVA89.67BS OPENB	EUR											
Certificate	NL0013163462	SOLVA99.62BS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0010129045	SONY 10TL OPENB	EUR	35,4300	35,4300	35,4300			35,4300					
Certificate	NL0010289104	SONY 16.4TL OPENB	EUR	30,3100	30,3100	30,3100			30,3100					
Certificate	DE000CJ3Q6A7	SONY 3645TL OPENZ	EUR	1,6100	1,6200	1,6100			1,6200					
Certificate	DE000CV8AJH9	SONY 4343TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3Q7Y5	SONY 4946TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3NKE4	SONY 6387TL OPENZ	EUR											
Certificate	NL0011233366	SOYBN 7.01TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0012922512	SOYBN 7.68TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012922504	SOYBN 7.88TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0011233358	SOYBN 8.08TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012922496	SOYBN 8.29TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					



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	NL0012938419	SOYBN 9.47TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0012922439	SOYBN 9.55TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012922421	SOYBN 9.75TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0011233283	SOYBN13.24TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0011233275	SOYBN15.09TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE0005591325	SP500 PI OPENN	EUR	223,2900	223,2900	223,2900			223,2900					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	104,6000	104,6000	104,6000			104,6000					
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL001218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 390TL OPENB	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	NL0009176148	SP500 790TL OPENB	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	NL0009256056	SP500 880TL OPENB	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0009560283	SP500 960TL OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0011419601	SP500 1053TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0011420138	SP500 1088TRLOPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0010001194	SP500 1170TL OPENB	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0011412648	SP500 1413TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	103,5300	103,5300	103,5300			103,5300					
Certificate	NL0011047600	SP500 1430TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012850978	SP500 1468TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	99,4700	99,4700	99,4700			99,4700					
Certificate	NL0011047592	SP500 1519TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	95,3400	95,3400	95,3400			95,3400					
Certificate	NL0012850960	SP500 1520TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000C20HY84	SP500 1544TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0011595202	SP500 1554TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0011047295	SP500 1598TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0011047584	SP500 1609TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0011047576	SP500 1654TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0011602644	SP500 1686TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0011047287	SP500 1691TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0011047568	SP500 1698TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CN6JQK3	SP500 1714TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0011596812	SP500 1719TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0011596804	SP500 1730TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0011047279	SP500 1737TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0011047550	SP500 1743TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0011595194	SP500 1763TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0011595186	SP500 1774TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000C22FSK2	SP500 1780TL OPENZ	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0011047261	SP500 1784TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0011047543	SP500 1788TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0011637566	SP500 1794BL OPENB	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0011593330	SP500 1807TL OPENH	EUR	7,1700	7,1700	7,1600	358,5000	1	7,1600	50				
Certificate	NL0010609400	SP500 1810TL OPENB	EUR	71,5300	71,5300	71,1400	572,2400	1	71,1400	8				
Certificate	NL0011592712	SP500 1818TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0011047253	SP500 1830TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0011047535	SP500 1833TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011602636	SP500 1851TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011603071	SP500 1862TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0011603063	SP500 1873TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0011047246	SP500 1877TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0011603055	SP500 1884TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0011605845	SP500 1895TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CJ3QCC8	SP500 1900TL 0319Z	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0011605837	SP500 1906TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0011605829	SP500 1917TL OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0011606082	SP500 1928TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012850952	SP500 1934TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CZ7DSD1	SP500 1937TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0011705694	SP500 1939TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0011700885	SP500 1950TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011650700	SP500 1953BL OPENB	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0011700877	SP500 1961TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0011695036	SP500 1968TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011705686	SP500 1972TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CR9Q138	SP500 1972TL OPENZ	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0011652649	SP500 1975BL OPENB	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0011705678	SP500 1983TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0011705660	SP500 1994TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	LU1877450046	SP500 2000TCIOPENS	EUR											
Certificate	NL0011657168	SP500 2000TL OPENB	EUR	54,4000	54,4000	54,4000			54,4000					
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CN6JT71	SP500 2004TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0011705652	SP500 2005TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012850945	SP500 2011TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0011705645	SP500 2016TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0011716089	SP500 2027TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CN6JZA5	SP500 2037TL OPENZ	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0012850937	SP500 2037TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0011716071	SP500 2038TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0011892757	SP500 2057TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0011723630	SP500 2065TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0011892740	SP500 2067TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CN6K453	SP500 2070TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0011723622	SP500 2076TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0011893417	SP500 2079TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0011723614	SP500 2088TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0011893409	SP500 2089TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0011723606	SP500 2099TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CJ3P794	SP500 2100TL 0319Z	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0011893391	SP500 2100TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CN6K826	SP500 2102TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0011716329	SP500 2102TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0011715875	SP500 2103TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0011893383	SP500 2111TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0011894134	SP500 2122TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0011894126	SP500 2132TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CN6KE18	SP500 2134TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0012850929	SP500 2140TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0011992771	SP500 2150TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0011992763	SP500 2161TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CN6KM75	SP500 2166TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0012850911	SP500 2166TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0011992755	SP500 2172TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0011993290	SP500 2182TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011993282	SP500 2193TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CD61V87	SP500 2198TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3REH1	SP500 2200TL 0319Z	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	2,4600	2,5700	2,4100	2188,8500	7	2,5400	870				
Certificate	NL0011993274	SP500 2204TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011994918	SP500 2213TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0011996251	SP500 2215TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0011996939	SP500 2226TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CD61WY1	SP500 2230TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VN99GK2	SP500 2235TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0012240469	SP500 2237TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013226772	SP500 2240TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013223233	SP500 2243TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012850903	SP500 2244TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0011997457	SP500 2247TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	LU1877450129	SP500 2250TCIOPENS	EUR											
Certificate	NL0012206577	SP500 2257TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CD63MF7	SP500 2262TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0012039283	SP500 2264BL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012850895	SP500 2270TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100					



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	NL0012050371	SP500 2272TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012050363	SP500 2283TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013274590	SP500 2284BL OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000VN9ZN33	SP500 2284TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CD63MG5	SP500 2293TL OPENZ	EUR	2,4400	2,5000	2,4150	10101,6000	3	2,4150	4080				
Certificate	NL0012051288	SP500 2295TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012850887	SP500 2296TRL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	LU1877450392	SP500 2300TCI OPENS	EUR											
Certificate	DE000CJ3P8A4	SP500 2300TL 0319Z	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CP23VT7	SP500 2300TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CY522P7	SP500 2300TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013274608	SP500 2304BL OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	LU1840978347	SP500 2307TCI OPENS	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012107197	SP500 2310TL OPENB	EUR	28,9900	28,9900	28,5100	492,8300	1	28,5100	17				
Certificate	NL0012054985	SP500 2310TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VN99RF9	SP500 2310TL OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013223225	SP500 2313TRL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013223217	SP500 2323TRL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013274616	SP500 2324BL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012057327	SP500 2325TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CD63T63	SP500 2325TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VN9ZJ17	SP500 2334TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012090542	SP500 2334TRL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0012094841	SP500 2336TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012055479	SP500 2337TRL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012055230	SP500 2338TRL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0012054951	SP500 2339TRL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013273873	SP500 2340TL OPENB	EUR	23,2000	23,2000	22,3300	6960,0000	1	22,3300	300				
Certificate	NL0012053318	SP500 2341TRL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012052062	SP500 2342TRL OPENH	EUR	1,9900	1,9900	1,9800	995,0000	1	1,9800	500				
Certificate	NL0013274624	SP500 2344BL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012174999	SP500 2351TL OPENH	EUR											
Certificate	NL0013223209	SP500 2353TRL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3RDN1	SP500 2354TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VN99RH5	SP500 2360TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013274632	SP500 2364BL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013274996	SP500 2370TL OPENB	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	NL0013223977	SP500 2373TRL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	LU1876840643	SP500 2375TCI OPENS	EUR											
Certificate	LU1877450475	SP500 2375TCI OPENS	EUR											
Certificate	NL0013224165	SP500 2383TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013223969	SP500 2383TRL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013274640	SP500 2384BL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CJ3RDP6	SP500 2384TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VN99RJ1	SP500 2385TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013275001	SP500 2390TL OPENB	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0013223951	SP500 2393TRL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CJ3RF37	SP500 2400TL 0319Z	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013275720	SP500 2403BL OPENB	EUR	3,0100	3,0500	3,0100	1956,5000	1	3,0500	650				
Certificate	NL0013224157	SP500 2403TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013223944	SP500 2403TRL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	LU1840978420	SP500 2407TCI OPENS	EUR											
Certificate	NL0013275019	SP500 2410TL OPENB	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000VN99W87	SP500 2411TL OPENV	EUR	1,2100	1,3550	1,2050	121,0000	1	1,3550	100				
Certificate	NL0013223936	SP500 2413TRL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3RGH6	SP500 2414TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013224629	SP500 2422TRL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013224140	SP500 2423TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013276181	SP500 2424BL OPENB	EUR	2,5300	2,7000	2,5300	1834,2500	1	2,7000	725				
Certificate	NL0013276157	SP500 2430TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013224611	SP500 2432TRL OPENH	EUR	1,1700	1,3000	1,1400	18906,8000	4	1,2000	15620				
Certificate	DE000VF1HVF5	SP500 2437TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013277742	SP500 2443BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013224132	SP500 2443TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3RLQ7	SP500 2444TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013276397	SP500 2450TL OPENB	EUR											
Certificate	NL0013278328	SP500 2450TL OPENB	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0013227713	SP500 2450TRL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013225618	SP500 2450TRL OPENH	EUR											
Certificate	NL0013227705	SP500 2460TRL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF1HVV1	SP500 2462TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278336	SP500 2470TL OPENB	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013227697	SP500 2470TRL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3RLR5	SP500 2474TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	LU1876840726	SP500 2475TCIOPENS	EUR											
Certificate	NL0013227077	SP500 2479TS OPENH	EUR											
Certificate	NL0013225725	SP500 2480TL OPENH	EUR											
Certificate	NL0013227689	SP500 2480TRL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013227069	SP500 2499TS OPENH	EUR											
Certificate	NL0013226764	SP500 2500TRSOPENH	EUR											
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR											
Certificate	NL0013226756	SP500 2510TRSOPENH	EUR											
Certificate	LU1876840999	SP500 2525TCIOPENS	EUR											
Certificate	NL0013222417	SP500 2528TRSOPENH	EUR											
Certificate	NL0013274053	SP500 2530TS OPENB	EUR											
Certificate	DE000VN99GJ4	SP500 2534TS OPENV	EUR											
Certificate	NL0013222409	SP500 2538TRSOPENH	EUR											
Certificate	NL0013220536	SP500 2538TS OPENH	EUR											
Certificate	DE000CJ3RCB8	SP500 2541TS OPENZ	EUR											
Certificate	NL0013273451	SP500 2543BS OPENB	EUR											
Certificate	NL0013222391	SP500 2548TRSOPENH	EUR											
Certificate	NL0013170327	SP500 2550TS OPENB	EUR											
Certificate	NL0013222383	SP500 2558TRSOPENH	EUR											
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	DE000VN9ZNNW2	SP500 2560TS OPENV	EUR											
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	NL0013222375	SP500 2568TRSOPENH	EUR											
Certificate	NL0013273089	SP500 2570TS OPENB	EUR											
Certificate	DE000CJ3Q8B1	SP500 2570TS OPENZ	EUR											
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0013218654	SP500 2578TS OPENH	EUR											
Certificate	NL0012599658	SP500 2580TRL OPENH	EUR											
Certificate	NL0013169949	SP500 2583BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	DE000VN9ZNNZ5	SP500 2585TS OPENV	EUR	0,3100	0,3100	0,2150	295,5000	5	0,2150	1050				
Certificate	NL0013222367	SP500 2588TRSOPENH	EUR	0,3300	0,3300	0,2500	33,0000	1	0,2500	100				
Certificate	NL0013218167	SP500 2597TRSOPENH	EUR	0,4100	0,4100	0,2900	430,4600	5	0,3300	1242				
Certificate	NL0013218647	SP500 2598TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	LU1877444825	SP500 2600TPIOPENS	EUR											
Certificate	DE000CJ3Q750	SP500 2600TS 0319Z	EUR											
Certificate	NL0013168917	SP500 2600TS OPENB	EUR	5,7200	6,1300	5,7000	143,0000	1	6,1300	25				
Certificate	DE000CP23VU5	SP500 2600TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP24AW3	SP500 2600TS OPENC	EUR	0,3300	0,4300	0,3300	456,0000	2	0,3800	1200				
Certificate	DE000CJ3Q8C9	SP500 2600TS OPENZ	EUR	0,2700	0,4600	0,2700	7750,0000	9	0,3550	23000				
Certificate	NL0013169956	SP500 2603BS OPENB	EUR	0,9000	0,9000	0,6800	581,5000	3	0,8800	710				
Certificate	NL0013218159	SP500 2607TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013218142	SP500 2617TRSOPENH	EUR	0,4300	0,5000	0,4300	112,5000	4	0,5000	250				
Certificate	NL0013168925	SP500 2620TS OPENB	EUR	8,5100	8,5900	7,8900	4250,0000	1	7,8900	500				
Certificate	NL0013225717	SP500 2620TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013168420	SP500 2623BS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	LU1876841021	SP500 2625TCIOPENS	EUR											
Certificate	NL0013218134	SP500 2627TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012611453	SP500 2630TL OPENH	EUR											
Certificate	DE000CJ3Q5H4	SP500 2630TS OPENZ	EUR	0,5300	0,6150	0,5300	53,0000	1	0,6150	100				
Certificate	DE000VN9ZJG3	SP500 2635TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013218126	SP500 2637TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013218209	SP500 2638TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013194921	SP500 2638TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013168933	SP500 2640TS OPENB	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013168438	SP500 2643BS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013218118	SP500 2647TRSOPENH	EUR	0,6700	0,8200	0,6700	350,0000	2	0,7500	500				
Certificate	LU1876841294	SP500 2650TCIOPENS	EUR											
Certificate	LU1877445046	SP500 2650TPIOPENS	EUR											
Certificate	NL0013194889	SP500 2657TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013168073	SP500 2660TS OPENB	EUR	10,8100	11,4000	10,7900	270,2500	1	11,4000	25				
Certificate	DE000VN9WZX1	SP500 2660TS OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3Q396	SP500 2660TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013168446	SP500 2663BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013194871	SP500 2667TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013168206	SP500 2683BS OPENB	EUR	2,3700	2,3700	2,2700	237,0000	1	2,2700	100				
Certificate	NL0013192008	SP500 2685TRSOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VN9HFO8	SP500 2686TS OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013165285	SP500 2690TS OPENB	EUR	13,9800	13,9800	13,9800			13,9800					



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	DE000CJ3Q3T4	SP500 2690TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013191092	SP500 2695TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013192248	SP500 2697TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	LU1876975902	SP500 2700TCIOPENS	EUR											
Certificate	DE000CQ5BJN8	SP500 2700TL OPENC	EUR											
Certificate	LU1877372067	SP500 2700TPIOPENS	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3Q3D8	SP500 2700TS 0319Z	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CP24AX1	SP500 2700TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP23VV3	SP500 2700TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013168214	SP500 2703BS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013191984	SP500 2705TRSOPENH	EUR	1,1800	1,2900	1,1800	2203,0400	2	1,2500	1776				
Certificate	NL0013165293	SP500 2710TS OPENB	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000VN9HFT2	SP500 2711TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013191976	SP500 2715TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013192230	SP500 2717TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3QVW6	SP500 2719TS OPENZ	EUR	1,3400	1,3850	1,3400	938,0000	1	1,3850	700				
Certificate	NL0013165657	SP500 2722BS OPENB	EUR	2,9100	2,9700	2,9100	291,0000	1	2,9700	100				
Certificate	NL0013191968	SP500 2725TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013165301	SP500 2730TS OPENB	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	NL0013191950	SP500 2735TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VN9HAH8	SP500 2736TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013191281	SP500 2737TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013164783	SP500 2742BS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CJ3QVX4	SP500 2749TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013164403	SP500 2750TS OPENB	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	NL0013189327	SP500 2754TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VN9HAK2	SP500 2761TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013164791	SP500 2762BS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013189319	SP500 2764TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013164411	SP500 2770TS OPENB	EUR	21,3100	21,3700	20,2900	6922,7000	4	21,0300	330				
Certificate	NL0013189301	SP500 2774TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013190523	SP500 2777TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3QTW0	SP500 2778TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013162993	SP500 2782BS OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013189293	SP500 2784TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VN9G775	SP500 2786TS OPENV	EUR	1,9500	1,9500	1,9150	97,5000	1	1,9150	50				
Certificate	NL0013164429	SP500 2790TS OPENB	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	LU1877372141	SP500 2800TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3QT24	SP500 2800TS 0319Z	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CP23PQ5	SP500 2800TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR											
Certificate	DE000CP23RS7	SP500 2800TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CQ5AM71	SP500 2800TS OPENC	EUR											
Certificate	NL0013152135	SP500 2802BS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013186273	SP500 2802TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013082340	SP500 2807TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CJ3N4X7	SP500 2807TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013085269	SP500 2809TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	LU1841151746	SP500 2810TPIOPENS	EUR											
Certificate	NL0013010804	SP500 2810TS OPENB	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	DE000VA5RNA8	SP500 2819TL OPENV	EUR											
Certificate	DE000VA8FU77	SP500 2819TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013181183	SP500 2820TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013010507	SP500 2821BS OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013125982	SP500 2824TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013081128	SP500 2832TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013187024	SP500 2836TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3N7U6	SP500 2838TS OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013081540	SP500 2839TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013009533	SP500 2840TS OPENB	EUR	26,5200	26,5200	26,5200			26,5200					
Certificate	NL0013010515	SP500 2841BS OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013083702	SP500 2842TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VA71ME9	SP500 2845TS OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	LU1876844637	SP500 2850TPIOPENS	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013087661	SP500 2853TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013081110	SP500 2857TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013008568	SP500 2861BS OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CJ3N4Y5	SP500 2868TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VA71MH2	SP500 2870TS OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013084619	SP500 2873TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013187016	SP500 2876TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013009558	SP500 2880TS OPENB	EUR	30,0600	30,0600	30,0600			30,0600					



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	NL0013008576	SP500 2881BS OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013187792	SP500 2883TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013081102	SP500 2892TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VA71MM2	SP500 2895TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CJ3N7V4	SP500 2898TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	LU1876844710	SP500 2900TPIOPENS	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CJ3P8D8	SP500 2900TS 0319Z	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013009566	SP500 2900TS OPENB	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	DE000CP23U65	SP500 2900TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP07BZ9	SP500 2900TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013008584	SP500 2901BS OPENB	EUR	6,0000	6,0800	6,0000	1800,0000	1	6,0800	300				
Certificate	NL0013084601	SP500 2902TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013084593	SP500 2912TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013188741	SP500 2916TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012987564	SP500 2920BS OPENB	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VA71MQ3	SP500 2920TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013132723	SP500 2927TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012552368	SP500 2928TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CE6FOU9	SP500 2928TS OPENZ	EUR	3,1900	3,2050	3,1900	194,5900	1	3,2050	61				
Certificate	NL0013006497	SP500 2930TS OPENB	EUR	35,3300	35,3300	35,3300			35,3300					
Certificate	NL0012893028	SP500 2932TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012893010	SP500 2942TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012563506	SP500 2947TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012676878	SP500 2950TS OPENB	EUR	42,3200	42,3200	42,3200			42,3200					
Certificate	DE000CE6F470	SP500 2959TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0012992234	SP500 2960BS OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0012245831	SP500 2963TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012552350	SP500 2968TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012992242	SP500 2980BS OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0012893002	SP500 2981TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012552343	SP500 2988TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CE6FD31	SP500 2988TS OPENZ	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013003197	SP500 2990TS OPENB	EUR	40,5000	40,5000	40,5000			40,5000					
Certificate	NL0012893507	SP500 2992TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012850697	SP500 2993TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VA15NU0	SP500 2994TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CJ3P8E6	SP500 3000TS 0319Z	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CQ58B08	SP500 3000TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013001027	SP500 3001BS OPENB	EUR	7,9200	7,9300	7,8300	2178,0000	1	7,8300	275				
Certificate	NL0011420484	SP500 3001TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	LU1756869597	SP500 3008TPIOPENS	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012892996	SP500 3011TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0012850689	SP500 3018TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CV4YQW2	SP500 3019TS OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0012555296	SP500 3028TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VA278N3	SP500 3038TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012850671	SP500 3043TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012563498	SP500 3047TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013148752	SP500 3050B0C1219B	EUR	23,2500	23,2500	23,2500			23,2500					
Certificate	DE000CV4YQV4	SP500 3050TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0012850663	SP500 3067TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013132384	SP500 3067TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CV4YX55	SP500 3080TS OPENZ	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0012894042	SP500 3083TS OPENH	EUR	5,4000	5,5100	5,4000	3726,0000	1	5,5100	690				
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012894588	SP500 3103TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CV423J8	SP500 3111TS OPENZ	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0012517874	SP500 3116TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012894034	SP500 3123TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0012850655	SP500 3142TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CV4Z4M0	SP500 3142TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012897714	SP500 3144TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012676886	SP500 3150TS OPENB	EUR	60,3300	60,3300	60,3300			60,3300					



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	DE000VASRM84	SP500 3152TS OPENV	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	NL0013003924	SP500 3160TS OPENB	EUR	55,3400	55,3400	55,3400			55,3400					
Certificate	NL0012517668	SP500 3160TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012850648	SP500 3167TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CV429U2	SP500 3171TS OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012850630	SP500 3192TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CJ3P8F3	SP500 3200TS 0319Z	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VAG64D7	SP500 3200TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000CV4ZCB3	SP500 3202TS OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012850622	SP500 3216TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CV4ZJ1	SP500 3233TS OPENZ	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013187008	SP500 3246TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012546337	SP500 3259TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CV4ZL17	SP500 3264TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012538011	SP500 3286TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0012850614	SP500 3291TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CV4ZPH2	SP500 3295TS OPENZ	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0012850606	SP500 3316TRSOPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CV4ZPJ8	SP500 3325TS OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012850598	SP500 3341TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CV8BAY1	SP500 3355TS OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012550636	SP500 3382TRSOPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CV8BAZ8	SP500 3385TS OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CJ3P9V8	SP500 3400TS 0319Z	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0012676894	SP500 3400TS OPENB	EUR	82,8300	82,8300	82,8300			82,8300					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CV8BB05	SP500 3415TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012550115	SP500 3420TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013085863	SP500 3432TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0012850580	SP500 3440TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012866065	SP500 3472TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012557284	SP500 3508TRSOPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CV87XP4	SP500 3538TS OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012559470	SP500 3545TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0012552335	SP500 3547TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CJ3P8G1	SP500 3600TS 0319Z	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CY52582	SP500 3600TS OPENC	EUR	8,4000	8,4000	8,3200	840,0000	1	8,3200	100				
Certificate	NL0012561567	SP500 3629TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012850572	SP500 3688TRSOPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012894570	SP500 3704TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0012850564	SP500 3738TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CJ3NQ79	SP500 3779TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0012850556	SP500 3788TRSOPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0012850549	SP500 3837TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012850531	SP500 3887TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0012850523	SP500 3937TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012910236	SP500 3995TRSOPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0012910228	SP500 4045TRSOPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0010108254	SPBNK 122TL OPENB	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0010225637	SPHOM 391TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CQ5BZE3	SPOTF 130TL OPENC	EUR											
Certificate	DE000CP232D2	SPOTF 130TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP23V98	SPOTF 130TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP23QU5	SPOTF 140TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP23NY4	SPOTF 140TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CQ5B0Q6	SPOTF 150TL OPENC	EUR											
Certificate	DE000CP239S6	SPOTF 150TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CQ5BZF0	SPOTF 150TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CQ5BZG8	SPOTF 160TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					



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	DE000CP06X97	SPOTF 170TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CP07AC0	SPOTF 180TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP06XB6	SPOTF 190TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CP07AD8	SPOTF 190TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013004823	SPOTF 182.BS OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012979025	SPOTF 202.BS OPENB	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0013275506	SPOTF 88.5TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013273154	SPOTF 92.9TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013167703	SPOTF 97.5TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013152598	SPOTF102.6TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3RD39	SPOTF104.5TL OPENZ	EUR	1,4000	1,4000	1,1450			1,1450					
Certificate	NL0013274749	SPOTF105.3BL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013275167	SPOTF107.8TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013278690	SPOTF113.2TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013277536	SPOTF113.6TS OPENB	EUR											
Certificate	NL0013275928	SPOTF122.1BS OPENB	EUR											
Certificate	NL0013273238	SPOTF122.2TS OPENB	EUR											
Certificate	NL0013167844	SPOTF131.4TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013162753	SPOTF141.3TS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013164130	SPOTF142.1BS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013148703	SPOTF151.9TS OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013013915	SPOTF162.1BS OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013013741	SPOTF163.3TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012971972	SPOTF203.1TS OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0012979769	SPOTF221.9BS OPENB	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CJ3QFL2	SPOTF79.38TL OPENZ	EUR	3,5650	3,5650	3,3050			3,3050					
Certificate	NL0013273543	SPOTF85.18BL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CJ3Q5D3	SPOTF94.46TL OPENZ	EUR	2,2600	2,2600	1,9950			1,9950					
Certificate	NL0013167463	SPOTF95.25BL OPENB	EUR	2,1600	2,1600	2,0700	216,0000	1	2,0700	100				
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,1100	0,1100	0,1050	110,0000	1	0,1050	1000				
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR	0,0115	0,0115	0,0115			0,0115					
Certificate	DE000VA1ZHU0	SPX SHROPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP24A84	SQ 60TS OPENC	EUR											
Certificate	DE000CP24A92	SQ 65TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP23PG6	SQ 70TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP23RG2	SQ 70TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP23RH0	SQ 75TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP23RJ6	SQ 80TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP233F6	SQ 80TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ3QEF7	SQ 41.66TL OPENZ	EUR	1,7050	1,8350	1,7050			1,8350					
Certificate	DE000CJ3RG44	SQ 49.65TL OPENZ	EUR	1,0150	1,1450	1,0150			1,1450					
Certificate	DE000CR6YAY3	SRENH65.81TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CR6YAZ0	SRENH72.66TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CE6C295	SRENH80.32TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV50335	SRGMI 2.81TL OPENZ	EUR	1,3700	1,3850	1,3700			1,3850					
Certificate	DE000CV4Z001	SRGMI 3.28TL OPENZ	EUR	0,9200	0,9350	0,9200			0,9350					
Certificate	DE000CJ3QG77	SRGMI 3.77TL OPENZ	EUR											
Certificate	DE000CV8BDV1	SSE 7.75TL OPENZ	EUR	0,3150	0,3550	0,3150			0,3550					
Certificate	DE000CN6HTF1	SSE 9.763TL OPENZ	EUR	0,0920	0,1350	0,0920			0,1350					
Certificate	DE000CJ3Q305	SSYS 12.93TL OPENZ	EUR	1,2500	1,2800	1,2500			1,2800					
Certificate	DE000CJ3NGU8	SSYS 15.41TL OPENZ	EUR	0,8500	0,8900	0,8500			0,8900					
Certificate	NL0013168172	STARB 68TS OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013149271	STARB 73TS OPENB	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0009746890	STARB 13.6TL OPENB	EUR	88,7100	88,7100	88,7100			88,7100					
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	46,4000	46,4000	46,4000			46,4000					
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013152804	STARB 78.3TS OPENB	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 20.5TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV89K37	STGOB 26.5TL OPENZ	EUR	0,3050	0,3450	0,3050			0,3450					
Certificate	DE000CJ3PFX9	STGOB21.47TL OPENZ	EUR	0,8050	0,8350	0,7900	2385,0000	2	0,8350	3000				
Certificate	DE000CD64F01	STMIC10.63TL OPENZ	EUR	0,8950	1,1900	0,8950	6537,5000	2	0,9450	5650				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RKU1	STMIIC7.121TL OPENZ	EUR	4,3550	4,4150	4,3550			4,4150					
Certificate	DE000CJ3PLM0	STMIC8.627TL OPENZ	EUR	2,8650	2,9250	2,8650			2,9250					
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013085871	STOXB 104.TRSOPENH	EUR	0,1300	0,1300	0,1300				0,1300				
Certificate	NL0012906820	STOXB 106.TRSOPENH	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	NL0012914204	STOXB 119.TRSOPENH	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	NL0012914147	STOXB 146.TRSOPENH	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	NL0013085590	STOXB101.5TRSOPENH	EUR	0,1000	0,1000	0,1000				0,1000				
Certificate	NL0013085277	STOXB101.6TS OPENH	EUR	0,1200	0,1200	0,1200				0,1200				
Certificate	NL0012906903	STOXB106.1TS OPENH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0012905459	STOXB110.9TRSOPENH	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0012937148	STOXB112.9TRSOPENH	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	NL0012936504	STOXB112.9TS OPENH	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	NL0012935092	STOXB115.2TRSOPENH	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	NL0012901060	STOXB115.8TS OPENH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0012914212	STOXB116.6TRSOPENH	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	NL0012914592	STOXB116.6TS OPENH	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	NL0012914584	STOXB119.1TS OPENH	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	NL0012914196	STOXB121.5TRSOPENH	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	NL0012914576	STOXB121.5TS OPENH	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0012934103	STOXB124.8TS OPENH	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0012914188	STOXB126.4TRSOPENH	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	NL0012914568	STOXB126.4TS OPENH	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0012914170	STOXB131.3TRSOPENH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0012914162	STOXB136.2TRSOPENH	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	NL0012914550	STOXB136.3TS OPENH	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	NL0012914154	STOXB141.1TRSOPENH	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	NL0012914543	STOXB146.1TS OPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013220601	STOXB82.56TL OPENH	EUR	0,1000	0,1000	0,1000				0,1000				
Certificate	NL0013222565	STOXB89.88TRSOPENH	EUR											
Certificate	NL0013226806	STOXB92.49TRSOPENH	EUR	0,0200	0,0200	0,0200				0,0200				
Certificate	NL0013190234	STOXB94.67TRSOPENH	EUR	0,0400	0,0400	0,0400				0,0400				
Certificate	NL0013194145	STOXB94.78TS OPENH	EUR	0,0500	0,0500	0,0500				0,0500				
Certificate	NL0013190226	STOXB97.16TRSOPENH	EUR	0,0600	0,0600	0,0600				0,0600				
Certificate	XS1237141483	STOXB STN0820K	EUR											
Certificate	DE000CNGJFU5	STOXX212.6TL OPENZ	EUR	1,3400	1,3600	1,3400				1,3600				
Certificate	DE000CNGHPP7	STOXX229.1TL OPENZ	EUR	1,1800	1,2000	1,1800				1,2000				
Certificate	DE000CNGHPP9	STOXX246.7TL OPENZ	EUR	1,0100	1,0300	1,0100				1,0300				
Certificate	DE000CNGF3T6	STOXX264.3TL OPENZ	EUR	0,8300	0,8500	0,8300				0,8500				
Certificate	DE000CNGF792	STOXX285.1TL OPENZ	EUR	0,6300	0,6500	0,6300				0,6500				
Certificate	DE000CD61T73	STOXX301.5TL OPENZ	EUR	0,4600	0,4800	0,4600				0,4800				
Certificate	DE000CD63N51	STOXX318.9TL OPENZ	EUR	0,2900	0,3100	0,2900				0,3100				
Certificate	DE000CJ3QV54	STOXX355.9TS OPENZ	EUR	0,1600	0,1600	0,1400				0,1400				
Certificate	DE000CJ3N5W6	STOXX376.7TS OPENZ	EUR	0,3700	0,3700	0,3500				0,3500				
Certificate	DE000CD647U0	STOXX397.7TS OPENZ	EUR	0,5900	0,5900	0,5700				0,5700				
Certificate	DE000CE6C2R4	STOXX425.2TS OPENZ	EUR	0,8600	0,8600	0,8400				0,8400				
Certificate	DE000CE6DJ07	STOXX454.6TS OPENZ	EUR	1,1600	1,1600	1,1400				1,1400				
Certificate	DE000CV4ZB68	STOXX484.1TS OPENZ	EUR	1,4600	1,4600	1,4400				1,4400				
Certificate	NL0012263396	SUEZE 16.6TS OPENB	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	NL0009996479	SUEZE 3.97TL OPENB	EUR	0,8050	0,8050	0,8050				0,8050				
Certificate	NL0012275721	SUEZE17.59TS OPENB	EUR	7,5300	7,5300	7,2700				7,2700				
Certificate	NL0011931399	SUGAR 0.25TS OPENH	EUR	12,9500	12,9500	12,9500				12,9500				
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	3,7550	3,7550	3,7550				3,7550				
Certificate	DE000CV89YK9	SUGAR0.096TL OPENZ	EUR	2,9150	2,9150	2,9150				2,9150				
Certificate	NL0012614176	SUGAR0.105TL OPENH	EUR	2,7300	2,7600	2,7300	969,1500	1		2,7600	355			
Certificate	DE000CJ3NXR9	SUGAR0.106TL OPENZ	EUR	2,0300	2,0450	2,0300	203,0000	1		2,0450	100			
Certificate	DE000CJ3NOM8	SUGAR0.116TL OPENZ	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000CJ3QKR9	SUGAR0.133TS OPENZ	EUR	0,8150	0,8150	0,8150				0,8150				
Certificate	DE000CJ3NXT5	SUGAR0.143TS OPENZ	EUR	1,7250	1,7250	1,7250				1,7250				
Certificate	NL0012614051	SUGAR0.148TS OPENH	EUR	3,2000	3,2000	3,2000				3,2000				
Certificate	DE000CV87ZA1	SUGAR0.153TS OPENZ	EUR	2,5950	2,5950	2,5950				2,5950				
Certificate	NL0012614044	SUGAR0.158TS OPENH	EUR	4,1500	4,1500	4,1500				4,1500				
Certificate	DE000CJ3NON6	SUGAR0.163TS OPENZ	EUR	3,4650	3,4650	3,4650				3,4650				
Certificate	DE000CE6DRY6	SUGAR0.173TS OPENZ	EUR	4,3450	4,3450	4,3450				4,3450				
Certificate	NL0012614036	SUGAR0.207TS OPENH	EUR	8,8800	8,8800	8,8800				8,8800				
Certificate	NL0011931381	SUGAR0.252TS OPENH	EUR	13,1300	13,1300	13,1300				13,1300				
Certificate	NL0010382701	SVT 1240TL OPENB	EUR	7,8900	7,8900	7,8900				7,8900				
Certificate	DE000CJ3QF53	SWATC198.4TL OPENZ	EUR	8,0200	8,6000	8,0200				8,6000				
Certificate	DE000CD61PJ6	SWATC228.5TL OPENZ	EUR	5,3550	5,9350	5,3550				5,9350				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6H608	SWATC259.3TL OPENZ	EUR	2,6550	3,2250	2,6550			3,2250					
Certificate	DE000VN612M8	SK5E LEVOPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN612K2	SK5E LEVOPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VN612L0	SK5E LEVOPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VA54521	SK5E SHROPENV	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000VN612N6	SK5E SHROPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VN612Q9	SK5E SHROPENV	EUR	0,1100	0,1150	0,1100	49,5000	1	0,1150	450				
Certificate	DE000VN612P1	SK5E SHROPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	FR0013123684	SK5S7 SHROPENS	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	27,9300	27,9300	27,9300			27,9300					
Certificate	DE000CJ3Q3Q0	SY1G 45.14TL OPENZ	EUR	1,0850	1,1450	1,0850			1,1450					
Certificate	DE000CV4ZK2	SY1G 52.21TL OPENZ	EUR	0,7350	0,7950	0,7350			0,7950					
Certificate	DE000CV4YXU2	SY1G 59.19TL OPENZ	EUR	0,3950	0,4450	0,3950			0,4450					
Certificate	DE000CJ3N2B7	TATA 10.21TL OPENZ	EUR	0,4550	0,5050	0,4550			0,5050					
Certificate	DE000CJ3Q321	TATA 11.21TL OPENZ	EUR	0,2850	0,3350	0,2850			0,3350					
Certificate	DE000CJ3N500	TATA 7.695TL OPENZ	EUR	0,8950	0,9450	0,8950			0,9450					
Certificate	DE000CJ3PE14	TATA 9.202TL OPENZ	EUR	0,6400	0,6750	0,6400			0,6750					
Certificate	NL0006217150	TBOND 99.8TL OPENB	EUR	43,0900	43,0900	43,0900			43,0900					
Certificate	NL0010658696	TBOND134.2TL OPENB	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CR9PUA3	TECDX 1559TL OPENZ	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CR9PRJ0	TECDX 1664TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CD629M5	TECDX 1766TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CD645Y6	TECDX 1867TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CE6BLT3	TECDX 1967TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CE6CF9	TECDX 2067TL OPENZ	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CE6CMA9	TECDX 2166TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CE6D8D0	TECDX 2266TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ3QUZ1	TECDX 2667TS OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3N005	TECDX 2867TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CV4Z9P2	TECDX 3066TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CV4ZN15	TECDX 3192TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CV8B4M4	TECDX 3392TS OPENZ	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CV890H1	TECDX 3591TS OPENZ	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013110703	TELEN 488OC0919Z	EUR	44,0300	44,0300	43,7500			43,7500					
Certificate	NL0012796643	TELEN 47.5B0C0919Z	EUR	42,3700	42,3700	42,0200			42,0200					
Certificate	NL0012796650	TELEN 47.5B0C1219Z	EUR	42,3700	42,3700	42,1100			42,1100					
Certificate	NL0013012081	TELEN 55.5BS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CV89K45	TELEN19.96TL OPENZ	EUR	2,2950	2,2950	2,2400			2,2400					
Certificate	DE000CV89937	TELEN25.04TL OPENZ	EUR	1,7850	1,7850	1,7400			1,7400					
Certificate	DE000CV89K52	TELEN28.08TL OPENZ	EUR	1,4850	1,4850	1,4300			1,4300					
Certificate	DE000CV89135	TELEN30.09TL OPENZ	EUR	1,2750	1,2750	1,2300			1,2300					
Certificate	DE000CV89K60	TELEN33.09TL OPENZ	EUR	0,9750	0,9750	0,9300			0,9300					
Certificate	NL0013165855	TELEN33.85BL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012995468	TELEN35.85BL OPENB	EUR	0,8500	0,8500	0,7050	170,0000	1	0,7050	200				
Certificate	DE000CV8AJ99	TELEN37.07TL OPENZ	EUR	0,5750	0,5750	0,5300			0,5300					
Certificate	NL0012992887	TELEN37.87BL OPENB	EUR	0,5700	0,5700	0,4950	1339,5000	2	0,4950	2350				
Certificate	NL0013277221	TELEN39.87BL OPENB	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013164148	TELEN43.57BS OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013018500	TELEN47.56BS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012997688	TELEN51.53BS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CV88K53	TELEN51.63TS OPENZ	EUR	0,9050	0,9500	0,9050			0,9500					
Certificate	DE000CE6BY14	TELEN56.61TS OPENZ	EUR	1,3950	1,4500	1,3950			1,4500					
Certificate	NL0012976922	TELFO 4.4TL OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0011535992	TELFO 6.3TL OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0012791974	TELFO 7.9TS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0011522313	TELFO 9.9TS OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CE6FJH3	TELFO 8.62TS OPENZ	EUR	0,9450	0,9450	0,9100			0,9100					
Certificate	DE000CV89C29	TELFO4.474TL OPENZ	EUR	3,2450	3,2800	3,2450			3,2800					
Certificate	DE000CV507T6	TELF05.487TL OPENZ	EUR	2,2350	2,2700	2,2350			2,2700					
Certificate	DE000CV4ZU77	TELF05.991TL OPENZ	EUR	1,7250	1,7600	1,7250			1,7600					
Certificate	DE000CJ3QP82	TELF06.989TL OPENZ	EUR	0,7350	0,7700	0,7350			0,7700					
Certificate	DE000CE6DTB0	TELF09.715TS OPENZ	EUR	2,0350	2,0350	2,0000			2,0000					
Certificate	DE000CN6HGM4	TESB 21.88TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CN6HEB2	TESB 23.63TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CN6EQJ6	TESB 25.43TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CN6IUZ3	TESB 26.98TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CN6JW84	TESB 28.58TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CJ3QWD4	TESB 32.61TS OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CV87ZK0	TESB 35.41TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CE6FJ84	TESB 40.04TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					



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	DE000CV4Y47	TESCO 1.66TL OPENZ	EUR	0,4050	0,4850	0,4050			0,4850					
Certificate	DE000CJ3Q289	TESCO1.253TL OPENZ	EUR	0,8550	0,9450	0,8550			0,9450					
Certificate	DE000CV87UJ3	TESCO1.458TL OPENZ	EUR	0,6350	0,7150	0,6350			0,7150					
Certificate	NL0010524385	TESLA 151TL OPENB	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000CP067E1	TESLA 200TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CP07B84	TESLA 200TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0012100507	TESLA 204TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	DE000CQ58AF3	TESLA 220TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000CQ581D2	TESLA 220TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CV8B1E7	TESLA 240TL 0319Z	EUR	4,3000	4,3000	4,2700			4,2700					
Certificate	DE000CP07B92	TESLA 240TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CP06UT4	TESLA 240TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CJ3RUL2	TESLA 260TL 0319Z	EUR	3,4300	3,4300	3,4000			3,4000					
Certificate	DE000CV52YT2	TESLA 260TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CQ5ATR0	TESLA 275TL OPENC	EUR											
Certificate	DE000CQ5AXA8	TESLA 275TL OPENC	EUR											
Certificate	DE000CJ3P5V6	TESLA 280TL 0319Z	EUR	2,5700	2,5700	2,5400			2,5400					
Certificate	DE000CV52YU0	TESLA 280TL OPENC	EUR	4,6200	4,6800	4,6100	693,0000	1	4,6100	150				
Certificate	DE000CP23649	TESLA 280TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CJ3RMP7	TESLA 300TL 0319Z	EUR	1,7200	1,7200	1,4200	471,0000	2	1,6900	300				
Certificate	DE000CJ3REM1	TESLA 300TL 0319Z	EUR											
Certificate	DE000CP232W2	TESLA 300TL OPENC	EUR	3,4000	3,8000	3,1700	1094,2000	6	3,1700	300				
Certificate	DE000CP23ZX0	TESLA 320TS OPENC	EUR											
Certificate	DE000CQ58LJ2	TESLA 325TL OPENC	EUR											
Certificate	DE000CP23ZY8	TESLA 330TS OPENC	EUR											
Certificate	DE000CQ58JA5	TESLA 340TL OPENC	EUR											
Certificate	DE000CP23Z25	TESLA 340TS OPENC	EUR											
Certificate	DE000CP24A01	TESLA 360TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CQ58LK0	TESLA 360TS OPENC	EUR											
Certificate	DE000CV51L60	TESLA 380TS OPENC	EUR											
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CV501D0	TESLA 400TS OPENC	EUR											
Certificate	DE000CV503R6	TESLA 400TS OPENC	EUR											
Certificate	DE000CV507G0	TESLA 420TS OPENC	EUR	4,1600	4,8000	3,6000	18201,3600	10	4,2100	4812				
Certificate	DE000CP23RB3	TESLA 420TS OPENC	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CQ58JB3	TESLA 420TS OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012988232	TESLA 426TS OPENB	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000CV508Q7	TESLA 430TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CV507H8	TESLA 430TS OPENC	EUR	5,4500	5,4500	5,0000	748,0000	2	5,0000	140				
Certificate	DE000CV507J4	TESLA 440TS OPENC	EUR	5,7800	6,3700	5,7800	1190,0100	3	5,7900	200				
Certificate	DE000CV8B7H7	TESLA 188.TL OPENZ	EUR	6,4900	6,4900	6,4600			6,4600					
Certificate	DE000VA6D641	TESLA 217.TL OPENV	EUR	10,3400	10,3400	10,1250	824,0000	2	10,1250	80				
Certificate	DE000VN99FN8	TESLA 304.TL OPENV	EUR											
Certificate	DE000VN99FQ1	TESLA 314.TL OPENV	EUR											
Certificate	DE000CJ3Q818	TESLA 362.TS OPENZ	EUR	1,2600	1,2900	1,2600			1,2900					
Certificate	NL0012495162	TESLA 412.BS OPENB	EUR	7,0500	7,1750	6,5000	2895,0000	3	7,1750	425				
Certificate	DE000CE6ETU8	TESLA 461.TS OPENZ	EUR	11,0500	11,1200	11,0500			11,1200					
Certificate	NL0010381844	TESLA 81.6TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0010445813	TESLA116.1TL OPENB	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	NL0011643895	TESLA138.1BL OPENB	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	NL0011642517	TESLA149.4BL OPENB	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	DE000CJ3N062	TESLA162.8TL OPENZ	EUR	7,5500	7,5500	7,5200			7,5200					
Certificate	NL0011651310	TESLA171.7TL OPENB	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0011652805	TESLA182.6TL OPENB	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	NL0011650866	TESLA183.3BL OPENB	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0012034946	TESLA193.3TL OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000VA7TEC5	TESLA197.8TL OPENV	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	DE000VA7TED3	TESLA200.3TL OPENV	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	DE000VA7TCP1	TESLA202.8TL OPENV	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000VA7TCQ9	TESLA205.3TL OPENV	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	DE000VA7TCS5	TESLA207.8TL OPENV	EUR	11,0650	11,0650	11,0650			11,0650					
Certificate	DE000CV8B7J3	TESLA208.2TL OPENZ	EUR	5,6100	5,6100	5,5800			5,5800					
Certificate	DE000VA64ZT4	TESLA210.1TL OPENV	EUR	10,8100	10,8350	10,8100	9729,0000	2	10,8350	900				
Certificate	DE000VA64ZU2	TESLA212.6TL OPENV	EUR	10,6700	10,6750	10,6150	213,4000	1	10,6150	20				
Certificate	DE000VA7TA43	TESLA213.3TL OPENV	EUR	11,3350	11,3350	11,3350			11,3350					
Certificate	DE000VA64ZV0	TESLA215.1TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	DE000CJ3N5P0	TESLA218.5TL OPENZ	EUR	5,1700	5,1700	5,1400			5,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAGEFS2	TESLA222.4TL OPENV	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	DE000VA4YXR0	TESLA225.8TL OPENV	EUR	9,4650	9,4650	9,4650			9,4650					
Certificate	DE000VA6D625	TESLA226.7TL OPENV	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	DE000CV89XC8	TESLA228.4TL OPENZ	EUR	4,7400	5,0800	4,7100	203,2000	1	4,7100	40				
Certificate	DE000VAGEFV6	TESLA229.9TL OPENV	EUR	9,2150	9,2150	9,2150			9,2150					
Certificate	DE000VA4YUF1	TESLA230.8TL OPENV	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	DE000VA4YX18	TESLA235.1TL OPENV	EUR	9,2150	9,2150	9,2150			9,2150					
Certificate	DE000VA4YUG9	TESLA235.5TL OPENV	EUR	8,2900	8,3650	7,8800	10201,5600	4	8,2650	1248				
Certificate	DE000CV8BCA7	TESLA238.7TL OPENZ	EUR	4,2900	4,2900	4,2600			4,2600					
Certificate	DE000VA4YXQ2	TESLA240.1TL OPENV	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000VAGEFZ7	TESLA242.4TL OPENV	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	DE000VA32658	TESLA245.3TL OPENV	EUR	7,6100	7,6750	7,6100	433,7700	1	7,6750	57				
Certificate	DE000CV89XB0	TESLA248.7TL OPENZ	EUR	3,8600	3,8600	3,8300			3,8300					
Certificate	DE000VA71PV6	TESLA250.4TL OPENV	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000VA7THQ8	TESLA251.7TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	DE000VA8FWX0	TESLA253.1TL OPENV	EUR	7,2450	7,2450	7,2450			7,2450					
Certificate	DE000VA8FYV0	TESLA255.6TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	DE000VA8FYW8	TESLA258.1TL OPENV	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	DE000CJ3PGV1	TESLA258.8TL OPENZ	EUR	3,4200	3,4200	3,3900			3,3900					
Certificate	DE000VA8FYX6	TESLA260.6TL OPENV	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000VA8FXZ3	TESLA261.7TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000VA8FYY4	TESLA263.1TL OPENV	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	DE000VA8FYZ1	TESLA265.6TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000VA8FY08	TESLA268.1TL OPENV	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	DE000VA8FY16	TESLA270.6TL OPENV	EUR	6,0000	6,0000	5,5550	210,0000	1	5,5550	35				
Certificate	DE000VA8FX17	TESLA271.7TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	DE000VA8FY24	TESLA273.1TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CJ3PKW1	TESLA273.8TL OPENZ	EUR	2,7700	2,7700	2,7400	361,5600	1	2,7400	131				
Certificate	DE000VA8FY32	TESLA275.6TL OPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	DE000VA8FY40	TESLA278.1TL OPENV	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000VA8FY57	TESLA280.6TL OPENV	EUR	4,8000	4,8000	4,6650	48,0000	1	4,6650	10				
Certificate	DE000VA8FX25	TESLA281.7TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000VA8FY65	TESLA283.1TL OPENV	EUR	3,9200	4,4450	3,9200	7870,0000	2	4,4450	2000				
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000VA8FY81	TESLA285.6TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VA8FY99	TESLA288.1TL OPENV	EUR	4,1000	4,1000	4,0050	410,0000	1	4,0050	100				
Certificate	DE000CJ3PKX9	TESLA288.9TL OPENZ	EUR	2,1100	2,1100	2,0500	360,2500	2	2,0900	175				
Certificate	DE000VA8FZA1	TESLA290.6TL OPENV	EUR	4,2000	4,2000	3,2300	286,3000	3	3,7850	80				
Certificate	DE000VA8FX41	TESLA291.7TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000VN99R27	TESLA296.8TL OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VN99R43	TESLA299.3TL OPENV	EUR											
Certificate	DE000VN99ZV9	TESLA299.7TL OPENV	EUR	3,5700	3,9200	2,7350	147843,0000	42	3,3350	47600				
Certificate	DE000VN99R50	TESLA301.8TL OPENV	EUR											
Certificate	DE000VF1RK86	TESLA302.3TL OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000CJ3RD18	TESLA303.5TL OPENZ	EUR											
Certificate	DE000CJ3RLX3	TESLA303.9TL OPENZ	EUR	1,5000	1,8400	1,2900	713,5000	3	1,4700	450				
Certificate	DE000VN99R76	TESLA304.3TL OPENV	EUR											
Certificate	DE000VF1RKC4	TESLA304.8TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VF1HVG3	TESLA305.7TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VN99R84	TESLA306.8TL OPENV	EUR											
Certificate	DE000VF1RKD2	TESLA307.3TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VN99S86	TESLA309.3TL OPENV	EUR											
Certificate	DE000VA3TDM5	TESLA309.7TL OPENV	EUR											
Certificate	DE000VF1RKE0	TESLA309.8TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VN99S02	TESLA311.8TL OPENV	EUR											
Certificate	DE000VN99WU8	TESLA313.2TS OPENV	EUR											
Certificate	DE000VN99SF7	TESLA314.3TL OPENV	EUR											
Certificate	DE000VA3TDN3	TESLA314.7TL OPENV	EUR											
Certificate	DE000VN99Y85	TESLA315.3TS OPENV	EUR											
Certificate	DE000VN99S19	TESLA316.8TL OPENV	EUR											
Certificate	DE000VN99ZC9	TESLA317.8TS OPENV	EUR											
Certificate	DE000CJ3RG51	TESLA318.5TL OPENZ	EUR											
Certificate	DE000VA3TDP8	TESLA319.7TL OPENV	EUR											
Certificate	DE000VN99ZF2	TESLA320.3TS OPENV	EUR											
Certificate	DE000VN99ZG0	TESLA322.8TS OPENV	EUR											
Certificate	DE000VN99WV6	TESLA323.2TS OPENV	EUR											
Certificate	NL0013277544	TESLA323.5TS OPENB	EUR											
Certificate	DE000VA3TDO6	TESLA324.7TL OPENV	EUR											
Certificate	DE000VN99Z14	TESLA325.3TS OPENV	EUR											
Certificate	DE000VN99ZL0	TESLA327.8TS OPENV	EUR											
Certificate	DE000VA3TKG2	TESLA329.7TL OPENV	EUR											
Certificate	DE000VN99ZM8	TESLA330.3TS 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	DE000VN99ZP1	TESLA332.8TS OPENV	EUR											
Certificate	DE000VN99WW4	TESLA333.2TS OPENV	EUR											
Certificate	DE000VN99FL2	TESLA333.5TS OPENV	EUR											
Certificate	DE000VA3TKH0	TESLA334.7TL OPENV	EUR											
Certificate	DE000VN99ZS5	TESLA335.3TS OPENV	EUR											
Certificate	DE000CJ3RJN8	TESLA336.9TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VN99ZT3	TESLA337.8TS OPENV	EUR											
Certificate	DE000VN92PG0	TESLA338.1TS OPENV	EUR											
Certificate	DE000VA3TKJ6	TESLA339.7TL OPENV	EUR											
Certificate	DE000VN92PH8	TESLA340.6TS OPENV	EUR											
Certificate	DE000VN92PJ4	TESLA343.1TS OPENV	EUR	1,2500	1,2500	0,3600	7066,1000	4	0,4250	10020				
Certificate	NL0013274384	TESLA343.5TS OPENB	EUR	3,0500	3,0500	2,4300	23611,6000	7	2,4750	8630				
Certificate	DE000VN92LA2	TESLA343.5TS OPENV	EUR											
Certificate	DE000VN92LN5	TESLA345.6TS OPENV	EUR	1,4900	1,7850	1,4350	1141,0000	2	1,4350	700				
Certificate	DE000VN92LP0	TESLA348.1TS OPENV	EUR	1,2300	2,0650	0,9350	31010,0000	13	1,5950	20000				
Certificate	DE000VN92LQ8	TESLA350.6TS OPENV	EUR	2,2200	2,2250	1,7550	111,0000	1	1,7550	50				
Certificate	DE000VN92LR6	TESLA353.1TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VA3TJ97	TESLA353.5TS OPENV	EUR											
Certificate	DE000VN92LB0	TESLA353.5TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VA3TKC1	TESLA353.7TS OPENV	EUR											
Certificate	DE000VN92LS4	TESLA355.6TS OPENV	EUR	1,9500	2,0850	1,9500	7860,0000	2	2,0850	4000				
Certificate	DE000VN92LT2	TESLA358.1TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000VA3TKD9	TESLA358.7TS OPENV	EUR											
Certificate	DE000VN92J21	TESLA360.6TS OPENV	EUR	2,7000	3,0150	2,4850	3165,0000	5	2,4850	1100				
Certificate	DE000VN92J39	TESLA363.1TS OPENV	EUR	3,3200	3,3200	2,7150	287,5500	2	2,7150	90				
Certificate	NL0013169808	TESLA363.5TS OPENB	EUR	5,0100	5,0850	4,3900	6895,0000	2	5,0850	1500				
Certificate	DE000VN9W0X0	TESLA363.5TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000VA3TKE7	TESLA363.7TS OPENV	EUR											
Certificate	DE000VN92J54	TESLA365.6TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VN92J70	TESLA368.1TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VN92J96	TESLA370.6TS OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000VN92KA4	TESLA373.1TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VN9WZT9	TESLA373.5TS OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000VN9WZ24	TESLA375.6TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000VN9HGX2	TESLA378.3TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000VN9HGY0	TESLA380.8TS OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0012988760	TESLA383.5TS OPENB	EUR	7,5000	7,9850	7,5000	375,0000	1	7,9850	50				
Certificate	DE000VA5EM71	TESLA387.1TS OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VA3PXN9	TESLA388.7TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000CE6DL90	TESLA392.2TS OPENZ	EUR	5,0800	5,7900	4,2600	2817,0000	3	5,1400	600				
Certificate	NL0012272744	TESLA392.3BS OPENB	EUR	4,8400	6,0450	4,8400	5607,5000	3	5,4550	1000				
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	5,2000	5,2000	4,8300	100,3000	2	4,8850	20				
Certificate	DE000VA3PPX4	TESLA393.7TS OPENV	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	DE000VA3PPXQ2	TESLA398.7TS OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	DE000VA3PW86	TESLA398.7TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0012281497	TESLA403.6TS OPENB	EUR	9,9300	10,0550	9,6650	4061,1600	3	9,9350	412				
Certificate	DE000VA3PW94	TESLA403.7TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000VA3PPXR0	TESLA403.7TS OPENV	EUR	7,2600	7,4150	7,2400	1815,0000	1	7,4150	250				
Certificate	DE000VA3PPXS8	TESLA408.7TS OPENV	EUR	7,8650	7,8650	7,8650			7,8650					
Certificate	DE000VA3PPXA6	TESLA408.7TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000VA3PPXT6	TESLA413.7TS OPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000VA3PPXB4	TESLA413.7TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000VA3PPXC2	TESLA418.7TS OPENV	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	DE000VA3TE27	TESLA418.7TS OPENV	EUR	8,7750	8,7750	8,7750			8,7750					
Certificate	DE000CE6DLA9	TESLA421.7TS OPENZ	EUR	7,6300	7,8700	7,3300	1520,0000	2	7,6900	200				
Certificate	NL0012272678	TESLA423.4TS OPENB	EUR	11,6500	11,8550	11,6500	582,5000	1	11,8550	50				
Certificate	DE000VA3PPXD0	TESLA423.7TS OPENV	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000VA3TE35	TESLA423.7TS OPENV	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	DE000VA87J18	TESLA427.4TS OPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	DE000VA5EMC4	TESLA427.7TS OPENV	EUR	9,7550	9,7550	9,7550			9,7550					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	DE000VA87J34	TESLA429.9TS OPENV	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	DE000VA5EMD2	TESLA432.7TS OPENV	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	DE000VA9C3B1	TESLA434.3TS OPENV	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	DE000VA9C3D7	TESLA436.8TS OPENV	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000VA5EMEO	TESLA437.7TS OPENV	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	DE000VA9C3E5	TESLA439.3TS OPENV	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	NL0012272751	TESLA441.3BS OPENB	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	DE000VN9G8Y1	TESLA443.7TS OPENV	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	NL0012988240	TESLA445.8TS OPENB	EUR	14,0450	14,0450	14,0450			14,0450					
Certificate	DE000VN9G817	TESLA446.2TS OPENV	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	DE000VN9H0U5	TESLA448.6TS OPENV	EUR	10,1550	10,1550	10,1550			10,1550					



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	DE000VN9HDW1	TESLA451.1TS OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000VN9HDY7	TESLA453.6TS OPENV	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	DE000VN9WY58	TESLA458.2TS OPENV	EUR	11,0050	11,0050	11,0050			11,0050					
Certificate	DE000VN9WY74	TESLA460.7TS OPENV	EUR	11,2250	11,2250	11,2250			11,2250					
Certificate	DE000CE6FKJ7	TEVA 10.2TL OPENZ	EUR	6,6350	6,6350	6,5550			6,5550					
Certificate	DE000CE6FQC9	TEVA 13.39TL OPENZ	EUR	3,8550	3,8550	3,7850			3,7850					
Certificate	NL0012907216	THYSS 21.4TS OPENH	EUR	7,3900	7,3900	7,1300			7,1300					
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012330575	THYSS 27.8TS OPENH	EUR	14,2700	14,2700	14,0200			14,0200					
Certificate	DE000CJ3QAL3	THYSS10.95TL OPENZ	EUR	4,6850	4,9950	4,6850			4,9950					
Certificate	DE000CJ3NQB7	THYSS13.46TL OPENZ	EUR	2,1850	2,4950	2,1850			2,4950					
Certificate	NL0011722178	THYSS14.29TL OPENH	EUR	2,2800	2,5800	2,2800			2,5800					
Certificate	NL0013218829	THYSS16.72TS OPENH	EUR	2,3500	2,3500	2,1000			2,1000					
Certificate	NL0013132970	THYSS18.67TS OPENH	EUR	4,4500	4,4500	4,2000			4,2000					
Certificate	NL0012905889	THYSS21.88TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012933881	THYSS23.33TS OPENH	EUR	9,4600	9,4600	9,2100			9,2100					
Certificate	NL0012912125	THYSS23.89TS OPENH	EUR	10,0600	10,0600	9,8100			9,8100					
Certificate	NL0012847248	THYSS24.27TS OPENH	EUR	10,4800	10,4800	10,2300			10,2300					
Certificate	NL0012565642	THYSS24.57TS OPENH	EUR	10,7900	10,7900	10,5400			10,5400					
Certificate	NL0012561997	THYSS25.49TS OPENH	EUR	11,7800	11,7800	11,5300			11,5300					
Certificate	NL0012606768	THYSS26.57TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0012849467	THYSS26.74TS OPENH	EUR	13,1200	13,1200	12,8700			12,8700					
Certificate	NL0012365878	THYSS26.84TS OPENH	EUR	13,2300	13,2300	12,9800			12,9800					
Certificate	NL0012050520	THYSS28.25TS OPENH	EUR	14,7500	14,7500	14,5000			14,5000					
Certificate	NL0011054325	THYSS29.43TS OPENH	EUR	16,0100	16,0100	15,7600			15,7600					
Certificate	NL0012365860	THYSS32.62TS OPENH	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	NL0012121925	TKHGR 32BL OPENB	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR	41,4900	41,4900	41,4900			41,4900					
Certificate	DE000CN6JP75	TKHGR22.59TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CN6HMH2	TKHGR24.25TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CR9RGW2	TKHGR28.16TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CN6JRG9	TKHGR29.71TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CD625M3	TKHGR31.27TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CD62DJ0	TKHGR32.81TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CD63U52	TKHGR34.31TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CD642Y3	TKHGR36.29TL OPENZ	EUR	0,5000	0,5000	0,4750	2000,0000	4	0,4750	4000				
Certificate	DE000CE6BL01	TKHGR38.28TL OPENZ	EUR	0,3100	0,3100	0,2750	4653,0000	12	0,2750	15700				
Certificate	NL0012121958	TKHGR38.29BL OPENB	EUR	3,5300	3,5300	3,0150	1765,0000	1	3,0150	500				
Certificate	DE000CJ3QZC9	TKHGR44.95TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CJ3N5G9	TKHGR48.94TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV8B0D1	TKHGR53.41TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CV8B9P2	TKHGR57.39TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CE6EYP8	TKHGR61.36TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CV8LL6	TKHGR65.34TS OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0012500235	TKWY 38TL OPENB	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	NL0012020390	TKWY 21.3TL OPENB	EUR	37,8700	37,8700	37,8700			37,8700					
Certificate	NL0012035307	TKWY 23.4TL OPENB	EUR	35,8800	35,8800	35,8800			35,8800					
Certificate	NL0012104764	TKWY 26.6TL OPENB	EUR	32,9500	32,9500	32,9500			32,9500					
Certificate	NL0012105555	TKWY 28.6TL OPENB	EUR	31,0400	31,0400	31,0400			31,0400					
Certificate	NL0012264360	TKWY 29.7TL OPENB	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	NL0012269856	TKWY 35.9TL OPENB	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0012502488	TKWY 40.1TL OPENB	EUR	20,7600	20,7600	20,3600	207,6000	1	20,3600	10				
Certificate	NL0012780357	TKWY 42.1TL OPENB	EUR	18,6300	18,6800	18,4800	18,6300	1	18,4800	1				
Certificate	NL0013274103	TKWY 46.1TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013275514	TKWY 50.1TL OPENB	EUR	11,6300	11,6300	11,0300	1744,5000	1	11,0300	150				
Certificate	NL0013275522	TKWY 54.1TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013274376	TKWY 60.2TS OPENB	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013275530	TKWY 63.2TS OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CJ3QWC6	TKWY 29.03TL OPENZ	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CE6D9U2	TKWY 34.02TL OPENZ	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000CE6DEW8	TKWY 37.29TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000CV8B8U8	TKWY 42.66TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CJ3RBJ3	TKWY 49.67TL OPENZ	EUR	2,4900	2,4900	2,3400	2611,6600	3	2,3650	1099				
Certificate	DE000CJ3NYA3	TLITAO.354TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CV8A559	TLITAO.408TL OPENZ	EUR	0,0950	0,1030	0,0950			0,1030					
Certificate	DE000CJ3NZU8	TLITAO.464TL OPENZ	EUR	0,0430	0,0460	0,0430			0,0460					
Certificate	DE000CV8B110	TLRY 31.1TL OPENZ	EUR	7,7500	8,8100	7,7500			8,8100					
Certificate	DE000CV8B4S1	TLRY 42.5TL OPENZ	EUR	5,9600	7,0200	5,9600			7,0200					
Certificate	DE000CV8AX00	TLRY 20.75TL OPENZ	EUR	9,3700	10,4300	9,3700			10,4300					
Certificate	DE000CV8B1Y5	TLRY 36.81TL OPENZ	EUR	6,8600	7,9100	6,8600			7,9100					
Certificate	DE000CV8B4T9	TLRY 48.18TL OPENZ	EUR	5,0700	6,1300	5,0700	729,8000	2	6,1300	130				
Certificate	DE000CV8B7W6	TLRY 59.46TL OPENZ	EUR	3,3000	4,3500	3,3000	1443,1000	2	4,3500	370				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C3RHH4	TLRY 68.11TL OPENZ	EUR											
Certificate	DE000CV8BEK2	TLRY 90.26TL OPENZ	EUR											
Certificate	NL0011409248	TLNS 30.9TL OPENH	EUR	1,4400	1,4800	1,4400			1,4800					
Certificate	NL0012313290	TLNS14.48TL OPENH	EUR	2,9100	2,9400	2,9100			2,9400					
Certificate	NL0012244297	TLNS24.73TL OPENH	EUR	1,9900	2,0200	1,9900			2,0200					
Certificate	NL0011715248	TLNS25.86TL OPENH	EUR	1,8900	1,9200	1,8900			1,9200					
Certificate	NL0011990460	TLNS26.79TL OPENH	EUR	1,8100	1,8400	1,8100			1,8400					
Certificate	NL0012579510	TLNS33.95TL OPENH	EUR	1,1700	1,2000	1,1700			1,2000					
Certificate	NL0012583678	TLNS35.96TL OPENH	EUR	0,9900	1,0300	0,9900			1,0300					
Certificate	NL0013085434	TLNS37.96TL OPENH	EUR	0,8200	0,8500	0,8200			0,8500					
Certificate	NL0013128531	TLNS39.95TL OPENH	EUR	0,6400	0,6700	0,6400			0,6700					
Certificate	NL0012895189	TLNS40.84TL OPENH	EUR											
Certificate	NL0011409131	TLNS46.07TS OPENH	EUR											
Certificate	NL0012605448	TLNS50.61TS OPENH	EUR	1,3300	1,3500	1,3300			1,3500					
Certificate	NL0012605430	TLNS52.57TS OPENH	EUR	1,5400	1,5600	1,5400			1,5600					
Certificate	NL0012906713	TLNS59.47TS OPENH	EUR	2,2900	2,3100	2,2900			2,3100					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	57,2300	57,2300	57,2300			57,2300					
Certificate	NL0012796791	TN10 SHROPEZ	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0012313381	TN10 133TS OPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0012372759	TN10 173TS OPENH	EUR	47,7800	47,7800	47,7800			47,7800					
Certificate	NL0012372916	TN10 101.TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	NL0012529390	TN10 108.TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0012313399	TN10 132.TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0012313373	TN10 134.TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012372817	TN10 138.TS OPENH	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	DE000CE6CE25	TN10 141.TS OPENZ	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	DE000CM73MG5	TN10 103.7TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0012579601	TN10 104.5TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0012565766	TN10 106.6TL OPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0012536817	TN10 109.2TL OPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000CM73MH3	TN10 109.6TL OPENZ	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0012313480	TN10 110.2TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0012372908	TN10 111.3TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012372890	TN10 112.3TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0012372882	TN10 113.3TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CR4J7F5	TN10 113.7TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0012372874	TN10 114.4TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0012372866	TN10 115.4TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012372858	TN10 116.4TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CJ3N2D3	TN10 116.7TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0012372841	TN10 117.4TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012310452	TN10 118.3TL OPENH	EUR											
Certificate	DE000CJ3RBS4	TN10 119.7TL OPENZ	EUR	1,9900	2,0150	1,8900	39630,0000	9	1,9200	20400				
Certificate	NL0012551097	TN10 122.3TS OPENH	EUR											
Certificate	DE000CE6EUN1	TN10 122.6TS OPENZ	EUR											
Certificate	NL0012307714	TN10 123.2TS OPENH	EUR											
Certificate	NL0011996798	TN10 123.3TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012313464	TN10 124.4TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CR6YN46	TN10 125.1TS OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0012313456	TN10 125.3TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0012310437	TN10 125.7TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0011996822	TN10 126.2TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012310429	TN10 126.6TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012313449	TN10 127.2TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012310411	TN10 127.6TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012313431	TN10 128.2TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012313423	TN10 129.2TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CR9Q773	TN10 129.9TS OPENZ	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012313415	TN10 130.1TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0012313407	TN10 131.1TS OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0012313365	TN10 134.9TS OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0012313357	TN10 135.9TS OPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	DE000CJ3Q3Y4	TN10 135.9TS OPENZ	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0012372825	TN10 137.1TS OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0012538169	TN10 139.4TS OPENH	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0012437768	TN10 140.4TS OPENH	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0012372809	TN10 143.9TS OPENH	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	DE000CJ3RIZ2	TN10 147.1TS OPENZ	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	NL0012372791	TN10 148.7TS OPENH	EUR	26,1400	26,1400	26,1400			26,1400					
Certificate	NL0012372783	TN10 153.6TS OPENH	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	NL0012372775	TN10 158.4TS OPENH	EUR	34,8000	34,8000	34,8000			34,8000					
Certificate	NL0012372767	TN10 163.3TS OPENH	EUR	39,1200	39,1200	39,1200			39,1200					



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	NL0012432777	TN10 182.9TS OPENH	EUR	56,5700	56,5700	56,5700			56,5700					
Certificate	NL0012899504	TN10 70.62TL OPENH	EUR	45,9700	45,9700	45,9700			45,9700					
Certificate	NL0012372940	TN10 80.38TL OPENH	EUR	37,6100	37,6100	37,6100			37,6100					
Certificate	NL0012615694	TN10 85.95TL OPENH	EUR	32,8400	32,8400	32,8400			32,8400					
Certificate	NL0012372932	TN10 90.68TL OPENH	EUR	28,7900	28,7900	28,7900			28,7900					
Certificate	NL0012372924	TN10 95.82TL OPENH	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	DE000CM73MF7	TN10 97.82TL OPENZ	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	DE000CJ3PUC2	TNCT 257TL OPENZ	EUR	0,8800	0,9550	0,8800			0,9550					
Certificate	DE000CJ3R6K0	TNCT 300.TL OPENZ	EUR	0,4200	0,5050	0,4200			0,5050					
Certificate	DE000CJ3N591	TNCT 172.3TL OPENZ	EUR	1,7400	1,8300	1,7400	9150,0000	1	1,8300	5000				
Certificate	DE000CV8BDK4	TNCT 192.2TL OPENZ	EUR	1,5400	1,6250	1,5400			1,6250					
Certificate	DE000CV8ALP8	TNCT 214.7TL OPENZ	EUR	1,3100	1,3700	1,3100			1,3700					
Certificate	DE000CV89PB6	TNCT 237.3TL OPENZ	EUR	1,0800	1,1350	1,0800			1,1350					
Certificate	DE000CV8ALQ6	TNCT 255.1TL OPENZ	EUR											
Certificate	DE000CJ3PGM0	TNCT 275.1TL OPENZ	EUR											
Certificate	DE000CJ3QB08	TNCT 276.7TL OPENZ	EUR	0,6800	0,7550	0,6800			0,7550					
Certificate	DE000CJ3QM05	TNCT 299.6TL OPENZ	EUR											
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	0,3150	0,3150	0,2890	1315,3000	3	0,2950	4500				
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0620	0,0660	0,0620			0,0660					
Certificate	LU1876932416	TOMTO 4TCIOPENS	EUR	4,4100	4,4100	4,3600			4,3600					
Certificate	NL0013012891	TOMTO 6TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR											
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	LU1876938611	TOMTO 9TPIOPENS	EUR	0,9500	1,0100	0,9500			1,0100					
Certificate	LU1876938884	TOMTO 10TPIOPENS	EUR	1,9400	2,0000	1,9400			2,0000					
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	LU1876932507	TOMTO 4.5TCIOPENS	EUR	3,9100	3,9100	3,8600			3,8600					
Certificate	NL0010652277	TOMTO 4.7TL OPENB	EUR	4,1300	4,1300	4,1150	826,0000	1	4,1150	200				
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0010656575	TOMTO 5.2TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,9000	2,9200	2,9000	217,5000	1	2,9200	75				
Certificate	NL0010875381	TOMTO 5.3TL OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0011040597	TOMTO 5.4TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	3,1700	3,1700	3,1050	11095,0000	2	3,1050	3500				
Certificate	NL0013125776	TOMTO 6.1TL OPENH	EUR	2,9400	2,9600	2,9400			2,9600					
Certificate	NL0013018732	TOMTO 6.3TL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013126550	TOMTO 6.3TL OPENH	EUR	2,7700	2,7900	2,7700			2,7900					
Certificate	LU1876932689	TOMTO 6.5TCIOPENS	EUR	1,9000	1,9000	1,8500			1,8500					
Certificate	NL0013019169	TOMTO 6.6TL OPENB	EUR	2,2700	2,3550	2,2550	6742,6700	5	2,2550	2936				
Certificate	NL0013126808	TOMTO 6.6TL OPENH	EUR	2,5100	2,5300	2,5100			2,5300					
Certificate	NL0013019177	TOMTO 6.9TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013126790	TOMTO 6.9TL OPENH	EUR	2,2400	2,2600	2,2400			2,2600					
Certificate	NL0013110315	TOMTO 7.2BOC0619Z	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013148596	TOMTO 7.2TL OPENB	EUR	1,7500	1,7500	1,7050	2625,0000	1	1,7050	1500				
Certificate	NL0013129786	TOMTO 7.2TL OPENH	EUR	1,9800	2,0400	1,9800	2448,0000	1	2,0000	1200				
Certificate	NL0013276587	TOMTO 7.5TL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013278708	TOMTO 7.8TL OPENB	EUR	1,1000	1,1000	1,0550	2682,0000	2	1,0850	2500				
Certificate	NL0013225824	TOMTO 7.8TL OPENH	EUR											
Certificate	NL0013224330	TOMTO 7.8TS OPENH	EUR											
Certificate	DE000CJ3RMF8	TOMTO 7.9TL OPENZ	EUR	0,4800	0,4800	0,3100	1974,0000	8	0,3750	5200				
Certificate	NL0013218837	TOMTO 8.1TS OPENH	EUR											
Certificate	DE000CJ3R8K1	TOMTO 8.1TS OPENZ	EUR											
Certificate	NL0013168180	TOMTO 8.3TS OPENB	EUR											
Certificate	LU1876938538	TOMTO 8.5TPIOPENS	EUR	0,4600	0,5200	0,4600			0,5200					
Certificate	DE000CJ3P349	TOMTO 8.5TS 0319Z	EUR	0,3300	0,4350	0,3300			0,4350					
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,0500	8,0500	8,0300			8,0300					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	8,1000	8,1000	8,0800			8,0800					
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0012795413	TOMTO 8.9BOC0319Z	EUR	8,6600	8,6600	8,5950			8,5950					
Certificate	NL0012509780	TOMTO 9.4TS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	LU1876938702	TOMTO 9.5TPIOPENS	EUR	1,4400	1,5000	1,4400			1,5000					
Certificate	DE000CJ3P356	TOMTO 9.5TS 0319Z	EUR	1,3100	1,4150	1,3100			1,4150					
Certificate	NL0012544712	TOMTO 9.5TS OPENH	EUR	2,9500	3,0600	2,9500			3,0600					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	8,4000	8,4000	8,3800			8,3800					
Certificate	NL0012936306	TOMTO 9.7TS OPENH	EUR	3,1900	3,3000	3,1900			3,3000					
Certificate	NL0012789986	TOMTO 9.8TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0011535257	TOMTO 10.3BS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876938967	TOMTO 10.5TPIOPENS	EUR	2,4400	2,5000	2,4400			2,5000					
Certificate	DE000CJ3P9M7	TOMTO 10.5T5 0319Z	EUR	2,3000	2,3950	2,3000			2,3950					
Certificate	LU1876939007	TOMTO 11.5TPIOPENS	EUR	3,4300	3,4900	3,4300			3,4900					
Certificate	NL0011586664	TOMTO 11.5T5 OPENH	EUR	5,3000	5,4100	5,3000			5,4100					
Certificate	NL0012546543	TOMTO 13.4T5 OPENH	EUR	7,5400	7,6300	7,5400			7,6300					
Certificate	NL0012313340	TOMTO 2.48TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012313332	TOMTO 3.09TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.71TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0011039920	TOMTO 4.54TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CJ3NM81	TOMTO 5.07TL OPENZ	EUR	3,7100	3,7100	3,6150			3,6150					
Certificate	LU1817373522	TOMTO 5.08TCIOPENS	EUR	3,3000	3,3000	3,2500			3,2500					
Certificate	NL0011039912	TOMTO 5.19TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CB1MST9	TOMTO 5.45TL OPENZ	EUR	2,8700	2,8700	2,7750			2,7750					
Certificate	NL0011039904	TOMTO 5.61TL OPENH	EUR	3,3700	3,3900	3,3700			3,3900					
Certificate	DE000CV89UR2	TOMTO 5.61TL OPENZ	EUR	3,2200	3,2200	3,1150			3,1150					
Certificate	LU1817373795	TOMTO 5.71TCIOPENS	EUR	2,6700	2,6700	2,6200			2,6200					
Certificate	NL0011644935	TOMTO 5.73BL OPENB	EUR	2,8400	2,8400	2,7050	8470,0000	3	2,7050	3000				
Certificate	DE000CJ3P4X5	TOMTO 5.73TL 0319Z	EUR	2,6500	2,6500	2,5450			2,5450					
Certificate	NL0012901680	TOMTO 5.81TL OPENH	EUR	3,1900	3,2100	3,1900			3,2100					
Certificate	DE000CJ3NMN1	TOMTO 5.86TL OPENZ	EUR	2,4700	2,4700	2,3650	1549,5000	2	2,3650	650				
Certificate	DE000CJ3PDH7	TOMTO 6.09TL OPENZ	EUR	2,7900	2,7900	2,6850			2,6850					
Certificate	DE000CJ3P331	TOMTO 6.63TL 0319Z	EUR	1,7600	1,7600	1,6550			1,6550					
Certificate	DE000CJ3PR68	TOMTO 6.64TL OPENZ	EUR	2,2800	2,2800	2,1850			2,1850					
Certificate	LU1859904945	TOMTO 6.88TCIOPENS	EUR	1,5100	1,5100	1,4600			1,4600					
Certificate	DE000CJ3P9K1	TOMTO 7.13TL 0319Z	EUR	1,2500	1,2500	1,1450			1,1450					
Certificate	LU1859914159	TOMTO 7.17TCIOPENS	EUR	1,2300	1,2300	1,1800			1,1800					
Certificate	DE000CJ3PWE4	TOMTO 7.21TL OPENZ	EUR	1,7600	1,7600	1,6600	830,0000	1	1,6650	500				
Certificate	NL0013110323	TOMTO 7.35BOC0919Z	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013225485	TOMTO 7.61TL OPENH	EUR	1,6300	1,6500	1,6300			1,6500					
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0013110331	TOMTO 7.65BOC1219Z	EUR	7,3400	7,3600	7,3400			7,3600					
Certificate	NL0013278047	TOMTO 7.74BL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3RM38	TOMTO 7.76TL OPENZ	EUR	1,2500	1,2500	1,1550			1,1550					
Certificate	NL0013194624	TOMTO 8.29T5 OPENH	EUR											
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0012900047	TOMTO 8.54T5 OPENH	EUR	1,8300	1,9400	1,8300			1,9400					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013188881	TOMTO 8.68T5 OPENH	EUR	1,9900	2,1000	1,9900			2,1000					
Certificate	NL0012888788	TOMTO 8.91T5 OPENH	EUR	2,2700	2,3700	2,2700			2,3700					
Certificate	DE000CE6FK40	TOMTO 9.08T5 OPENZ	EUR	1,8200	1,9150	1,8200			1,9150					
Certificate	NL0012549554	TOMTO 9.12T5 OPENH	EUR	2,5200	2,6200	2,5200			2,6200					
Certificate	NL0012539357	TOMTO 9.29T5 OPENH	EUR	2,7100	2,8200	2,7100			2,8200					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0012539340	TOMTO 9.77T5 OPENH	EUR	3,2800	3,3900	3,2800			3,3900					
Certificate	DE000CJ3P9Q8	TOMTO10.05T5 OPENZ	EUR	2,9000	2,9950	2,9000			2,9950					
Certificate	NL0011593413	TOMTO10.13T5 OPENH	EUR	3,7000	3,8100	3,7000			3,8100					
Certificate	NL0011742853	TOMTO10.69T5 OPENH	EUR	4,3500	4,4600	4,3500			4,4600					
Certificate	NL0011732458	TOMTO11.22T5 OPENH	EUR	4,9700	5,0800	4,9700			5,0800					
Certificate	NL0012313308	TOMTO12.13T5 OPENH	EUR	6,0500	6,1400	6,0500			6,1400					
Certificate	NL0012365506	TOMTO12.73T5 OPENH	EUR	6,7600	6,8500	6,7600			6,8500					
Certificate	NL0011235262	TOMTO12.84T5 OPENH	EUR	6,8900	6,9800	6,8900			6,9800					
Certificate	NL0012369896	TOMTO14.49T5 OPENH	EUR	8,8200	8,9100	8,8200			8,9100					
Certificate	DE000CJ3NML5	TOMTO3.699TL OPENZ	EUR	4,6200	4,6200	4,5150			4,5150					
Certificate	DE000CV89VN9	TOMTO4.209TL OPENZ	EUR	4,1100	4,1100	4,0050			4,0050					
Certificate	NL0011903612	TOMTO4.662BL OPENB	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	DE000CV89RQ0	TOMTO4.719TL OPENZ	EUR	3,6000	3,6000	3,4950			3,4950					
Certificate	DE000CJ3NMM3	TOMTO5.031TL OPENZ	EUR	3,2900	3,2900	3,1850			3,1850					
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0011900162	TOMTO5.196BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CZ7D0P5	TOMTO5.231TL OPENZ	EUR	3,0900	3,0900	2,9850			2,9850					
Certificate	DE000CB1MWWK0	TOMTO5.661TL OPENZ	EUR	2,6600	2,6800	2,5550	5462,1800	2	2,5550	2039				
Certificate	DE000CJ3PC81	TOMTO6.161TL OPENZ	EUR	2,1700	2,1700	2,0650			2,0650					
Certificate	NL0013018435	TOMTO6.233BL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CJ3PQ51	TOMTO6.506TL OPENZ	EUR	1,8300	1,8300	1,7100	51,3000	1	1,7250	30				
Certificate	NL0013018815	TOMTO6.735BL OPENB	EUR	1,8200	1,8200	1,6800	9368,0000	4	1,6950	5400				
Certificate	DE000CJ3PQ69	TOMTO6.856TL OPENZ	EUR	1,4800	1,4800	1,3500	2532,9000	3	1,3750	1765				
Certificate	DE000CJ3PVX6	TOMTO7.201TL OPENZ	EUR	1,1400	1,1400	1,0200	2235,0000	4	1,0450	2150				
Certificate	NL0013147481	TOMTO7.236BL OPENB	EUR	1,1900	1,1950	1,1900	297,5000	1	1,1950	250				
Certificate	DE000CJ3RGV7	TOMTO7.553TL OPENZ	EUR	0,8000	0,8000	0,6650	347,0100	3	0,7050	479				
Certificate	DE000CJ3RA99	TOMTO7.926T5 OPENZ	EUR											
Certificate	NL0013168644	TOMTO8.158BS 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	DE000CJ3NUN4	TOMTO8.619TS OPENZ	EUR	0,4100	0,5050	0,4100			0,5050					
Certificate	NL0012994925	TOMTO8.657BS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CJ3NUP9	TOMTO9.219TS OPENZ	EUR	0,9900	1,0850	0,9900			1,0850					
Certificate	NL0012983696	TOMTO9.643BS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CV8A575	TOMTO9.812TS OPENZ	EUR	1,5700	1,6650	1,5700			1,6650					
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011649678	TOTAL 31TL OPENB	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CCKFK9	TOTAL 35TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CV50GE5	TOTAL 40TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0006527202	TOTAL 7.4TL OPENB	EUR	40,4800	40,4800	40,4800			40,4800					
Certificate	NL0006468068	TOTAL 10.9TL OPENB	EUR	37,2300	37,2300	37,2300			37,2300					
Certificate	NL0006469330	TOTAL 14.5TL OPENB	EUR	33,8500	33,8500	33,8500			33,8500					
Certificate	NL0010117628	TOTAL 17.6TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900					
Certificate	NL0010127619	TOTAL 20.9TL OPENB	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	NL0010131835	TOTAL 24.6TL OPENB	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	NL0010889903	TOTAL 28.3TL OPENB	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0010514758	TOTAL 28.3TL OPENB	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0011722285	TOTAL 31.4TL OPENH	EUR	18,3900	18,3900	18,2500			18,2500					
Certificate	NL0011722277	TOTAL 33.5TL OPENH	EUR	16,4500	16,4500	16,3100			16,3100					
Certificate	NL0011800115	TOTAL 33.7TL OPENB	EUR	16,2700	16,2700	16,0300			16,0300					
Certificate	NL0011722269	TOTAL 34.6TL OPENH	EUR	15,4800	15,4800	15,3300			15,3300					
Certificate	NL0011975545	TOTAL 35.6TL OPENH	EUR	14,5400	14,5400	14,4000			14,4000					
Certificate	NL0012019368	TOTAL 36.3TL OPENB	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	NL0011979877	TOTAL 37.7TL OPENH	EUR	12,5800	12,5800	12,4400			12,4400					
Certificate	NL0011997382	TOTAL 38.7TL OPENH	EUR	11,6200	11,6200	11,4700			11,4700					
Certificate	NL0012038038	TOTAL 38.8TL OPENB	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0012049993	TOTAL 39.7TL OPENH	EUR	10,6800	10,6800	10,5400			10,5400					
Certificate	NL0012520811	TOTAL 40.8TL OPENH	EUR	9,6400	9,6400	9,5000			9,5000					
Certificate	NL0012579577	TOTAL 42.8TL OPENH	EUR	7,8500	7,8500	7,7100			7,7100					
Certificate	NL0012594766	TOTAL 43.8TL OPENH	EUR	6,8700	6,8700	6,7200			6,7200					
Certificate	NL0013227267	TOTAL 46.1TL OPENH	EUR	4,7100	4,7100	4,5700			4,5700					
Certificate	NL0013220932	TOTAL 46.7TS OPENH	EUR											
Certificate	NL0013188907	TOTAL 50.1TS OPENH	EUR	6,6200	6,9200	6,6200			6,9200					
Certificate	NL0013128549	TOTAL 53.1TS OPENH	EUR	9,9400	10,2400	9,9400			10,2400					
Certificate	NL0013085442	TOTAL 55.1TS OPENH	EUR	12,0500	12,3500	12,0500			12,3500					
Certificate	NL0012905269	TOTAL 57.1TS OPENH	EUR	14,2000	14,5100	14,2000			14,5100					
Certificate	NL0012608186	TOTAL 61.1TS OPENH	EUR	18,5400	18,8400	18,5400			18,8400					
Certificate	NL0012903934	TOTAL 70.5TS OPENH	EUR	28,6800	28,9800	28,6800			28,9800					
Certificate	DE000CM4ACY9	TOTAL21.85TL OPENZ	EUR	2,6500	2,6500	2,6200			2,6200					
Certificate	DE000CN6JUB4	TOTAL34.11TL OPENZ	EUR	13,5600	13,5600	13,3200			13,3200					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CD61TM2	TOTAL38.07TL OPENZ	EUR	9,6100	9,6100	9,3800			9,3800					
Certificate	DE000CV87M86	TOTAL43.05TL OPENZ	EUR	4,6750	4,6750	4,4450			4,4450					
Certificate	NL0013274780	TOYOT 121.BS OPENB	EUR											
Certificate	DE000CJ3P588	TOYOT 4483TL OPENZ	EUR	1,9450	1,9650	1,9450			1,9650					
Certificate	DE000CV8ASW9	TOYOT 5283TL OPENZ	EUR	1,3350	1,3650	1,3350			1,3650					
Certificate	NL0012988885	TOYOT102.3BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012771067	TOYOT109.7BL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012973861	TOYOT133.5BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012700140	TOYOT145.9BS OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013010598	TOYOT94.64BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ3NQV5	TRIPA34.18TL OPENZ	EUR	1,8700	2,0250	1,8700			2,0250					
Certificate	DE000CV8AFA2	TRIPA41.28TL OPENZ	EUR	1,2600	1,4150	1,2600			1,4150					
Certificate	DE000CJ3PY93	TRIPA49.27TL OPENZ	EUR	0,5700	0,7250	0,5700			0,7250					
Certificate	DE000CV8B656	TUI A10.59TL OPENZ	EUR	0,5250	0,5650	0,5250			0,5650					
Certificate	DE000CJ3QGN6	TUI A11.59TL OPENZ	EUR	0,3250	0,3750	0,3250	1800,0000	1	0,3750	5000				
Certificate	DE000CJ3QNY9	TUI A8.094TL OPENZ	EUR	1,0150	1,0650	1,0150			1,0650					
Certificate	DE000CJ3QS33	TUI A9.575TL OPENZ	EUR	0,7250	0,7750	0,7250			0,7750					
Certificate	NL0000458198	TURKUE CT OPENN	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	NL0009176114	TURKT 567TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0009176833	TURKT 667TL OPENB	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0010047163	TURKT 788TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3QEH3	TWI 0.97TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3PES2	TWI 1.12TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3QTX8	TWI 1.28TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CJ3QAD0	TWTR 25TL 0319Z	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR											
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000CY52Z14	TWTR 32TL OPENC	EUR											
Certificate	DE000CP24A27	TWTR 32TS OPENC	EUR											
Certificate	DE000CQ5AJA7	TWTR 34TS OPENC	EUR											
Certificate	DE000CP24A35	TWTR 34TS OPENC	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	DE000CP23VJ8	TWTR 35TS OPENC	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	DE000CQ58U70	TWTR 38TS OPENC	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	DE000CQ58W37	TWTR 40TS OPENC	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000CP061D6	TWTR 40TS OPENC	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	DE000CJ3REN9	TWTR 21.5TL 0319Z	EUR	1,7950	1,7950	1,7950				1,7950				
Certificate	DE000CJ3RHF8	TWTR 26.5TL 0319Z	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	NL0013277551	TWTR 29.4TS OPENB	EUR											
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0013275548	TWTR 30.9TS OPENB	EUR											
Certificate	NL0013274400	TWTR 32.4TS OPENB	EUR	5,8550	5,8550	5,8550				5,8550				
Certificate	NL0013169816	TWTR 35.4TS OPENB	EUR	8,9550	8,9550	8,9550				8,9550				
Certificate	NL0013169196	TWTR 36.9TS OPENB	EUR	10,4950	10,4950	10,4950				10,4950				
Certificate	NL0013146152	TWTR 38.4TS OPENB	EUR	12,0550	12,0550	12,0550				12,0550				
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0012971980	TWTR 48.9TS OPENB	EUR	22,8750	22,8750	22,8750				22,8750				
Certificate	NL0011645981	TWTR 12.228L OPENB	EUR	17,2900	17,2900	17,2900				17,2900				
Certificate	DE000CJ3NSU3	TWTR 17.41TL OPENZ	EUR	2,4750	2,4750	2,4650				2,4650				
Certificate	DE000CV8AHT8	TWTR 20.96TL OPENZ	EUR	1,8550	1,8550	1,8450				1,8450				
Certificate	DE000CJ3NSQ8	TWTR 23.01TL OPENZ	EUR	1,4950	1,4950	1,4850				1,4850				
Certificate	DE000CJ3NSV1	TWTR 24.53TL OPENZ	EUR	1,2350	1,2350	1,2250				1,2250				
Certificate	DE000CV8A9G6	TWTR 26.06TL OPENZ	EUR	0,9750	0,9750	0,9650				0,9650				
Certificate	DE000CJ3RG69	TWTR 27.55TL OPENZ	EUR	0,7150	0,7150	0,7050				0,7050				
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0013275936	TWTR 30.67BS OPENB	EUR											
Certificate	DE000CJ3RAP2	TWTR 32.39TS OPENZ	EUR	0,2150	0,2250	0,2150				0,2250				
Certificate	NL0013273733	TWTR 32.68BS OPENB	EUR	1,6450	1,6450	1,6450				1,6450				
Certificate	NL0013170145	TWTR 34.68BS OPENB	EUR	3,3950	3,3950	3,3950				3,3950				
Certificate	DE000CJ3Q826	TWTR 35.89TS OPENZ	EUR	0,8050	0,8150	0,8050				0,8150				
Certificate	NL0013168651	TWTR 36.68BS OPENB	EUR	5,1450	5,1450	5,1450				5,1450				
Certificate	NL0013147572	TWTR 38.68BS OPENB	EUR	6,8950	6,8950	6,8950				6,8950				
Certificate	DE000CV8AG76	TWTR 39.89TS OPENZ	EUR	1,4950	1,5050	1,4950				1,5050				
Certificate	NL0013167182	TWTR 40.68BS OPENB	EUR	8,6350	8,6350	8,6350				8,6350				
Certificate	DE000CV8B5C2	TWTR 44.93TS OPENZ	EUR	2,3750	2,3750	2,3750				2,3750				
Certificate	NL0012971386	TWTR 48.67BS OPENB	EUR	15,6150	15,6150	15,6150				15,6150				
Certificate	NL0011906805	UBS 11TL OPENB	EUR	2,3300	2,3300	2,3200				2,3200				
Certificate	NL0013003494	UBS 16TS OPENZ	EUR	4,0200	4,0300	4,0200				4,0300				
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR	6,9200	6,9200	6,9200				6,9200				
Certificate	NL0013011760	UBS 11.6TL OPENB	EUR	1,8200	1,8200	1,8100				1,8100				
Certificate	NL0013278716	UBS 12.2TL OPENB	EUR	1,2700	1,2700	1,2600				1,2600				
Certificate	NL0013165533	UBS 12.9TS OPENB	EUR	1,1200	1,1300	1,1200				1,1300				
Certificate	NL0013152861	UBS 14.4TS OPENB	EUR	2,5400	2,5500	2,5400				2,5500				
Certificate	NL0012683494	UBS 17.7TS OPENB	EUR	5,7000	5,7100	5,7000				5,7100				
Certificate	DE000CJ3Q677	UBS 8.01TL OPENZ	EUR	0,8550	0,8550	0,8550				0,8550				
Certificate	DE000CN6J877	UBS 11.02TL OPENZ	EUR	0,3200	0,3200	0,3150	1422,0800	1	0,3150	4444				
Certificate	DE000CD61YX9	UBS 9.514TL OPENZ	EUR	0,5850	0,5850	0,5850				0,5850				
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 8.7TL OPENB	EUR	65,1350	65,1350	65,1350				65,1350				
Certificate	NL0009177765	UCB S 17.5TL OPENB	EUR	56,9650	56,9650	56,9650				56,9650				
Certificate	NL0009679273	UCB S 20.8TL OPENB	EUR	53,8950	53,8950	53,8950				53,8950				
Certificate	DE000CD64220	UCB S 46.2TL OPENZ	EUR	5,0700	5,4400	5,0700				5,4400				
Certificate	NL0010763900	UCB S 49.8TL OPENB	EUR	26,9150	26,9150	26,9150				26,9150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012040141	UCB \$ 52.3TL OPENB	EUR	24,6350	24,6350	24,6350			24,6350					
Certificate	NL0012040158	UCB \$ 54.8TL OPENB	EUR	22,2350	22,2350	22,2350			22,2350					
Certificate	NL0012785943	UCB \$ 59.9TL OPENB	EUR	17,5550	17,5550	17,5550			17,5550					
Certificate	NL0013017130	UCB \$ 67.4TL OPENB	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	NL0013146046	UCB \$ 69.9TL OPENB	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013273246	UCB \$ 75.4TS OPENB	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	NL0012999718	UCB \$ 80.4TS OPENB	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	NL0012988257	UCB \$ 85.4TS OPENB	EUR	19,0550	19,0550	19,0550			19,0550					
Certificate	NL0012997555	UCB \$ 90.5TS OPENB	EUR	24,5250	24,5250	24,5250			24,5250					
Certificate	DE000CV8AGR4	UCB \$ 95.6TS OPENZ	EUR	4,8750	4,8750	4,4950			4,4950					
Certificate	DE000CR1K6D2	UCB \$52.19TL OPENZ	EUR	1,9350	2,1250	1,9350			2,1250					
Certificate	DE000CE6EA01	UCB \$56.15TL OPENZ	EUR	3,0850	3,4650	3,0850			3,4650					
Certificate	DE000CE6F5N3	UCB \$60.13TL OPENZ	EUR	2,2950	2,6750	2,2950			2,6750					
Certificate	NL0013018823	UCB \$62.62BL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CV898P7	UCB \$65.12TL OPENZ	EUR	1,3150	1,6850	1,3150			1,6850					
Certificate	NL0013008782	UCB \$65.63BL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0012995476	UCB \$68.65BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013168669	UCB \$75.99BS OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0012993133	UCB \$80.98BS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CV89C45	UCB \$85.61TS OPENZ	EUR	2,8750	2,8750	2,5050			2,5050					
Certificate	NL0012993141	UCB \$85.92BS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013110950	UMICO 388ON0919Z	EUR	36,0900	37,1700	36,0900			37,1700					
Certificate	NL0012796692	UMICO 518OC0919Z	EUR											
Certificate	NL0009521756	UMICO 9.3TL OPENB	EUR	56,1500	56,1500	56,1500			56,1500					
Certificate	NL0009989699	UMICO 11.2TL OPENB	EUR	52,7500	52,7500	52,7500			52,7500					
Certificate	NL0011652474	UMICO 17.8TL OPENB	EUR	40,8400	40,8400	40,8400			40,8400					
Certificate	NL0011806062	UMICO 19.8TL OPENB	EUR	37,0400	37,0400	37,0400			37,0400					
Certificate	NL0011906813	UMICO 22.2TL OPENB	EUR	32,5900	32,8000	32,5700	65160,0000	2	32,8000	2000				
Certificate	NL0012112551	UMICO 22.9TL OPENB	EUR	31,4000	31,4000	31,4000			31,4000					
Certificate	NL0012118350	UMICO 23.7TL OPENB	EUR	29,9400	29,9400	29,9400			29,9400					
Certificate	NL0012261259	UMICO 25.3TL OPENB	EUR	26,7100	27,1800	26,6800	267,1000	1	27,1800	10				
Certificate	NL0012271449	UMICO 29.1TL OPENB	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	NL0012494124	UMICO 32.1TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013162779	UMICO 37.6TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013111206	UMICO 39.28OC0919Z	EUR	35,6000	36,2900	35,6000			36,2900					
Certificate	NL0013110729	UMICO 42.38OC0919Z	EUR	36,5900	37,5900	36,5900			37,5900					
Certificate	NL0013155054	UMICO 42.6TS OPENB	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013006315	UMICO 46.4BS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013005663	UMICO 47.6TS OPENB	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0012986459	UMICO 52.6TS OPENB	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0012791289	UMICO 57.5TS OPENB	EUR	28,7500	28,7500	27,3800			27,3800					
Certificate	DE000CN6KGK2	UMICO20.43TL OPENZ	EUR	29,9900	32,1700	29,9900			32,1700					
Certificate	DE000CN6L129	UMICO22.03TL OPENZ	EUR	26,8100	28,9900	26,8100			28,9900					
Certificate	DE000CE6CKM8	UMICO26.78TL OPENZ	EUR	3,4750	3,9100	3,4750			3,9100					
Certificate	NL0012600498	UMICO27.69TL OPENH	EUR	1,0100	1,1600	1,0100			1,1600					
Certificate	DE000CE6CUH7	UMICO29.33TL OPENZ	EUR	2,4650	2,8900	2,4650			2,8900					
Certificate	NL0013164049	UMICO29.35BL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012581615	UMICO29.74TL OPENH	EUR	0,8200	0,9700	0,8200			0,9700					
Certificate	NL0013158082	UMICO31.35BL OPENB	EUR	0,9500	1,1850	0,9500	950,0000	1	1,1850	1000				
Certificate	NL0012581300	UMICO31.78TL OPENH	EUR	0,6400	0,7900	0,6400			0,7900					
Certificate	DE000CE6ER51	UMICO32.31TL OPENZ	EUR	1,2850	1,7200	1,2850			1,7200					
Certificate	NL0013016538	UMICO33.35BL OPENB	EUR	0,7400	0,7850	0,7350	370,0000	1	0,7850	500				
Certificate	NL0013164155	UMICO38.44BS OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013153067	UMICO42.42BS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012993166	UMICO54.31BS OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	41,4200	41,4200	39,5700	8510,8500	7	40,3100	212				
Certificate	NL0012796015	UNILV SHROPENZ	EUR	48,4600	49,7600	48,4600			49,7600					
Certificate	NL0009937184	UNILV 15TL OPENB	EUR	32,7000	32,7000	32,7000			32,7000					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000VA71UD4	UNILV 41TL 0319V	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000VA7PWY9	UNILV 42TL 0319V	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000VF1HSF1	UNILV 42TL 0619V	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012777940	UNILV 42TL OPENB	EUR	7,3900	7,5600	7,3300	15399,0000	2	7,5600	2100				
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					



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	DE000VA7PTL2	UNILV 43TL 0319V	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VF1HSG9	UNILV 43TL 0619V	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VA7PTM0	UNILV 44TL 0319V	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000VF1HSH7	UNILV 44TL 0619V	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA7PTN8	UNILV 45TL 0319V	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF1HSJ3	UNILV 45TL 0619V	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	2,0000	2,1900	1,9900	100,0000	1		2,1900	50			
Certificate	DE000VA8FSS5	UNILV 46TL 0319V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CP235B0	UNILV 46TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	LU1876932762	UNILV 47TCIOPENS	EUR											
Certificate	LU1876932846	UNILV 48TCIOPENS	EUR											
Certificate	DE000VF1HSE4	UNILV 48TS 0319V	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VF1H5K1	UNILV 48TS 0619V	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CP23ZG5	UNILV 48TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VN9ZLD6	UNILV 49TS 0319V	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000VF1HSL9	UNILV 49TS 0619V	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	49,0450	49,0450	48,9550			48,9550					
Certificate	DE000VN9ZJK5	UNILV 50TS 0319V	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000VF1HSM7	UNILV 50TS 0619V	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0011044839	UNILV 50TS OPENH	EUR	7,7700	7,7700	7,6900			7,6900					
Certificate	DE000VA7PTH0	UNILV 51TS 0319V	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VF1HSN5	UNILV 51TS 0619V	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	DE000VA7PTJ6	UNILV 52TS 0319V	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	DE000VF1HSP0	UNILV 52TS 0619V	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	DE000CP238K5	UNILV 52TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	51,5000	51,5250	51,5000			51,5250					
Certificate	LU1876939262	UNILV 53TPIOPENS	EUR	6,6800	6,6800	6,4300			6,4300					
Certificate	DE000VA7PTK4	UNILV 53TS 0319V	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	LU1876939429	UNILV 54TPIOPENS	EUR	7,6700	7,6700	7,4200			7,4200					
Certificate	DE000CP235D6	UNILV 54TS OPENC	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	LU1876939775	UNILV 55TPIOPENS	EUR	8,6600	8,6600	8,4100			8,4100					
Certificate	DE000CP067Y9	UNILV 55TS OPENC	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CY16SF8	UNILV 55TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CQ5B0R4	UNILV 55TS OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR	9,6500	9,6500	9,4000			9,4000					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	11,6400	11,6400	11,3900			11,3900					
Certificate	DE000CQ5BHR3	UNILV 60TS OPENC	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000VN9ZK51	UNILV 49.TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VN9WOK7	UNILV 50.TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0009258631	UNILV 11.6TL OPENB	EUR	35,8500	35,8500	35,8500			35,8500					
Certificate	NL0010012126	UNILV 17.9TL OPENB	EUR	29,9900	29,9900	29,9900			29,9900					
Certificate	NL0010174850	UNILV 19.2TL OPENB	EUR	28,8000	28,8000	28,8000			28,8000					
Certificate	NL0011044946	UNILV 21.6TL OPENH	EUR	26,3100	26,5600	26,3100			26,5600					
Certificate	NL0010875399	UNILV 23.1TL OPENB	EUR	25,1300	25,1300	25,1300			25,1300					
Certificate	NL0010899266	UNILV 26.4TL OPENB	EUR	22,0900	22,0900	22,0900			22,0900					
Certificate	NL0011044912	UNILV 28.1TL OPENH	EUR	20,3500	20,6000	20,3500			20,6000					
Certificate	NL0010919924	UNILV 29.1TL OPENB	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0011044904	UNILV 30.2TL OPENH	EUR	18,3700	18,6100	18,3700			18,6100					
Certificate	NL0011436274	UNILV 31.7TL OPENB	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0011591599	UNILV 32.1TL OPENH	EUR	16,6100	16,8500	16,6100			16,8500					
Certificate	NL0011442447	UNILV 32.4BL OPENB	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0011591581	UNILV 33.1TL OPENH	EUR	15,6400	15,8800	15,6400			15,8800					
Certificate	NL0011423298	UNILV 34.1TL OPENH	EUR	14,7000	14,9500	14,7000			14,9500					
Certificate	NL0012036073	UNILV 34.3TL OPENB	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	LU1841031179	UNILV 36.3TCIOPENS	EUR	10,4200	10,6700	10,4200			10,6700					
Certificate	NL0012112320	UNILV 36.9TL OPENB	EUR	12,1000	12,3200	12,0900	629,2000	1		12,3200	52			
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	NL0012112569	UNILV 39.5TL OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013182058	UNILV 40.1TL OPENH	EUR	9,1100	9,3600	9,1100			9,3600					
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	5,7000	5,7550	5,6650	342,0000	1		5,7550	60			
Certificate	NL0013182041	UNILV 42.1TL OPENH	EUR	7,2500	7,4900	7,2500			7,4900					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	4,7350	4,7350	4,7350			4,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013182033	UNILV 43.1TL OPENH	EUR	6,3100	6,5600	6,3100			6,5600					
Certificate	NL0013182025	UNILV 44.1TL OPENH	EUR	5,3800	5,6300	5,3800			5,6300					
Certificate	NL0012785968	UNILV 44.6TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013182017	UNILV 45.1TL OPENH	EUR	4,4500	4,6900	4,4500			4,6900					
Certificate	NL0013148851	UNILV 51.1BOC1219B	EUR	47,3500	47,3500	47,3500			47,3500					
Certificate	NL0012112411	UNILV 52.3TS OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013181969	UNILV 52.8TS OPENH	EUR	10,7500	10,7500	10,6600			10,6600					
Certificate	NL0013181951	UNILV 53.8TS OPENH	EUR	11,8200	11,8200	11,7400			11,7400					
Certificate	NL0013181944	UNILV 54.8TS OPENH	EUR	12,9000	12,9000	12,8200			12,8200					
Certificate	NL0011423231	UNILV 55.6TS OPENH	EUR	13,8200	13,8200	13,7400			13,7400					
Certificate	NL0012774459	UNILV 57.3TS OPENB	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0011423223	UNILV 58.4TS OPENH	EUR	16,8300	16,8300	16,7500			16,7500					
Certificate	NL0013181936	UNILV 58.8TS OPENH	EUR	17,2100	17,2100	17,1300			17,1300					
Certificate	NL0012982581	UNILV 62.2TS OPENB	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	NL0013181928	UNILV 63.7TS OPENH	EUR	22,6000	22,6000	22,5100			22,5100					
Certificate	NL0013181910	UNILV 66.7TS OPENH	EUR	25,8300	25,8300	25,7400			25,7400					
Certificate	NL0013181902	UNILV 69.7TS OPENH	EUR	29,0600	29,0600	28,9800			28,9800					
Certificate	NL0013181894	UNILV 72.7TS OPENH	EUR	32,2900	32,2900	32,2100			32,2100					
Certificate	NL0013181886	UNILV 75.7TS OPENH	EUR	35,5200	35,5200	35,4400			35,4400					
Certificate	NL0013181878	UNILV 78.7TS OPENH	EUR	38,7500	38,7500	38,6700			38,6700					
Certificate	DE000C20HND8	UNILV27.52TL OPENZ	EUR	19,3400	19,3400	19,0800			19,0800					
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000CRAJEN4	UNILV32.14TL OPENZ	EUR	14,7300	14,7300	14,4700			14,4700					
Certificate	NL0011442454	UNILV35.13BL OPENB	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CNGEXD5	UNILV35.79TL OPENZ	EUR	11,0800	11,0800	10,8200			10,8200					
Certificate	DE000VNGY2P3	UNILV36.11TL OPENV	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	DE000VNGY2Q1	UNILV37.11TL OPENV	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0012112452	UNILV37.75BL OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CJ3P364	UNILV37.75TL 0319Z	EUR	1,8000	1,8000	1,7500			1,7500					
Certificate	DE000CE6BP07	UNILV38.78TL OPENZ	EUR	8,0900	8,0900	7,8300			7,8300					
Certificate	NL0012684534	UNILV40.44BL OPENB	EUR	6,2200	6,4900	6,2100	311,0000	1	6,4900	50				
Certificate	DE000VNGZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CJ3P372	UNILV41.25TL 0319Z	EUR	1,1100	1,1100	1,0600			1,0600					
Certificate	DE000CE6B5D2	UNILV41.75TL OPENZ	EUR	5,1600	5,1600	4,9050			4,9050					
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	5,1400	5,3900	5,1400			5,3900					
Certificate	NL0012778476	UNILV42.97BL OPENB	EUR	3,7900	4,0400	3,7100	44580,0000	10	3,9500	11500				
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	3,7200	3,7750	3,5050	22928,0000	9	3,7250	6200				
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	3,2100	3,4500	3,1900	13,2400	4	3,4500	4				
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CJ3QAV2	UNILV44.75TL 0319Z	EUR	0,4450	0,4450	0,3800	4140,0000	3	0,3950	10350				
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3PGB3	UNILV45.24TL OPENZ	EUR	0,3400	0,3400	0,2900	840,0000	2	0,2900	2800				
Certificate	NL0013014350	UNILV45.54BL OPENB	EUR	1,0600	1,4400	1,0600	870,1500	14	1,3800	677				
Certificate	LU1841153445	UNILV45.72TCIOPENS	EUR	1,0500	1,3000	1,0500	339,0000	1	1,3000	300				
Certificate	DE000VA8F5T6	UNILV46.18TL OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VN99WE2	UNILV47.96TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0012112692	UNILV51.02BS OPENB	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	LU1817099523	UNILV51.03TPIOPIENS	EUR	4,0200	4,0200	3,7700			3,7700					
Certificate	DE000CE6CSJ7	UNILV52.58TS OPENZ	EUR	1,1800	1,2300	1,1800			1,2300					
Certificate	LU1756907785	UNILV53.21TPIOPIENS	EUR	5,3800	5,3800	5,1300			5,1300					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0012258560	UNILV55.74BS OPENB	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	DE000CV888N3	UNILV57.56TS OPENZ	EUR	2,1700	2,2200	2,1700			2,2200					
Certificate	DE000VASEL15	UNILV57.86TS OPENV	EUR	10,6250	10,6250	10,6250			10,6250					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	8,5450	8,5450	8,5450			8,5450					
Certificate	NL0012792253	UNILV60.64BS OPENB	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000CV8AGS2	UNILV62.56TS OPENZ	EUR	3,1700	3,2200	3,1700			3,2200					
Certificate	NL0012914857	UNITA 15TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013087315	UNITA 9.1TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013220759	UNITA 10.1TS OPENH	EUR											
Certificate	NL0013194962	UNITA 10.9TS OPENH	EUR	1,3100	1,5000	1,3100			1,5000					
Certificate	NL0013218241	UNITA 10.9TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013189541	UNITA 11.7TS OPENH	EUR	2,1400	2,3300	2,1400			2,3300					
Certificate	NL0012907034	UNITA 12.6TS OPENH	EUR	3,0800	3,2700	3,0800			3,2700					
Certificate	NL0012906671	UNITA 12.8TS OPENH	EUR	3,2900	3,4800	3,2900			3,4800					
Certificate	NL0012905079	UNITA 13.6TS OPENH	EUR	4,2300	4,4200	4,2300			4,4200					
Certificate	NL0012905061	UNITA 13.8TS OPENH	EUR	4,4400	4,6300	4,4400			4,6300					
Certificate	NL0012936892	UNITA 14.1TS OPENH	EUR	4,7500	4,9500	4,7500			4,9500					
Certificate	NL0012936884	UNITA 14.4TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0012935647	UNITA 14.6TS OPENH	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	NL0012936876	UNITA 14.8TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012914840	UNITA 15.3TS OPENH	EUR	5,9700	6,1600	5,9700			6,1600					
Certificate	NL0012914832	UNITA 15.5TS OPENH	EUR	6,1800	6,3800	6,1800			6,3800					
Certificate	NL0012934616	UNITA 15.8TS OPENH	EUR	6,5200	6,7100	6,5200			6,7100					
Certificate	NL0012914824	UNITA 15.9TS OPENH	EUR	6,7000	6,8900	6,7000			6,8900					
Certificate	NL0012914816	UNITA 16.4TS OPENH	EUR	7,2200	7,4200	7,2200			7,4200					
Certificate	NL0012914808	UNITA 16.9TS OPENH	EUR	7,7400	7,9400	7,7400			7,9400					
Certificate	NL0012914790	UNITA 17.4TS OPENH	EUR	8,2700	8,4600	8,2700			8,4600					
Certificate	NL0012926430	UNITA 17.8TS OPENH	EUR	8,7400	8,9400	8,7400			8,9400					
Certificate	NL0012914782	UNITA 20.3TS OPENH	EUR	11,3900	11,5900	11,3900			11,5900					
Certificate	DE000CJ3PLP3	UNITA6.701TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000CJ3QFB3	UNITA8.302TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CV8A7T3	UNITA9.203TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CN6JL79	UPC 79.59TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012795991	URW LEVOPENZ	EUR	14,8200	15,7900	14,8200	1507,5000	2	15,7900	100				
Certificate	NL0012796031	URW SHROPENZ	EUR	102,5100	102,5100	102,5100			102,5100					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP23N21	URW 130TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	2,1100	2,2200	2,1100	633,0000	1	2,2200	300				
Certificate	DE000CP23QW1	URW 150TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP23P05	URW 150TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013111214	URW 154BOC0919Z	EUR	142,9900	142,9900	142,9900			142,9900					
Certificate	NL0013110976	URW 154BON0919Z	EUR	146,3000	146,3000	146,3000			146,3000					
Certificate	DE000CP23P13	URW 160TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP23QX9	URW 160TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	139,8500	139,8500	139,8500			139,8500					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0012796387	URW 181BOC0919Z	EUR	133,0200	133,0200	133,0200			133,0200					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	132,9700	132,9700	132,9700			132,9700					
Certificate	NL0012649230	URW 224BOC0619Z	EUR	137,1300	137,1300	137,1300			137,1300					
Certificate	NL0011044748	URW 230TS OPENH	EUR	11,0600	11,0600	10,7000			10,7000					
Certificate	DE000CJ3RKV9	URW 130.TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3RBA2	URW 145.TS OPENZ	EUR	0,2400	0,2400	0,1850	44,0000	2	0,1850	200				
Certificate	LU1841030957	URW 148.TCIOPENS	EUR											
Certificate	DE000CW42V55	URW 212.TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013275555	URW 105.3TL OPENB	EUR	4,2300	4,4600	4,2200	10920,0000	2	4,3900	2500				
Certificate	NL0013168495	URW 109.3BL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CV88600	URW 111.2TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0012789127	URW 115.3TL OPENB	EUR	3,2000	3,6000	3,2000	5795,5000	9	3,4500	1650				
Certificate	NL0013159593	URW 119.3BL OPENB	EUR	2,4500	2,4700	2,4500	735,0000	1	2,4700	300				
Certificate	DE000CJ3QR00	URW 122.1TL OPENZ	EUR	0,9100	1,0250	0,9100	2730,0000	1	1,0250	3000				
Certificate	NL0013162225	URW 127.5TL OPENB	EUR	2,2500	2,3200	2,2400	2250,0000	1	2,3200	1000				
Certificate	NL0013011380	URW 129.4BL OPENB	EUR	1,4700	1,6200	1,4700	4513,5000	6	1,4700	3000				
Certificate	DE000CV505W4	URW 131.1TL OPENZ	EUR											
Certificate	LU1841030874	URW 140.2TCIOPENS	EUR											
Certificate	NL0013163470	URW 148.7BS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	LU1841031096	URW 151.3TCIOPENS	EUR											
Certificate	NL0013161268	URW 156.7TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3QR18	URW 159.9TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013010671	URW 163.7BS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	2,9900	2,9900	2,6300			2,6300					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	3,5400	3,5400	3,1800			3,1800					
Certificate	DE000CJ3N5J3	URW 174.9TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013005002	URW 176.5TS OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012994446	URW 178.5BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012681985	URW 193.3BS OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CV501H4	URW 194.8TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012683049	URW 196.3TS OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CV52MK6	URW 201.6TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0011443668	URW 212.6BS OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000C603M1	URW 213.7TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012275739	URW 215.6TS OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CF6BX56	URW 216.7TS OPENZ	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CW42RE3	URW 217.5TS OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CX00P36	URW 221.5TS OPENC	EUR											
Certificate	DE000CX017M9	URW 226.4TS OPENC	EUR											
Certificate	DE000CJ3QPC0	URW 90.98TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6E2B6	USCAD1.111TL OPENZ	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000CN6L915	USCAD1.174TL OPENZ	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CR6XLPO	USCAD1.238TL OPENZ	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3QUD8	USCAD1.298TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CR9S8S0	USCAD1.368TS OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CN6GQ28	USCAD1.437TS OPENZ	EUR	7,1400	7,1400	7,1000	1428,0000	1		200				
Certificate	DE000CN6HP93	USCAD1.509TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013151434	USCNH 6.78BL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CF6C915	USCNH 7.34TS OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CV8AVN2	USCNH 7.84TS OPENZ	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CV4Z969	USCNH5.937TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013151418	USCNH6.277BL OPENB	EUR	7,5750	7,5750	7,5750			7,5750					
Certificate	NL0013151426	USCNH6.528BL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013151442	USCNH7.134BS OPENB	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013151459	USCNH7.383BS OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0013153455	USCNH7.633BS OPENB	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	DE000CF6E2C4	USDCH0.806TL OPENZ	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CF6CEV2	USDCH0.853TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000CF6C8M2	USDCH0.916TL OPENZ	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CJ3NY20	USDCH0.956TL OPENZ	EUR	2,4300	2,4300	2,3350	607,5000	1		250				
Certificate	DE000CF6C8Z4	USDCH1.017TS OPENZ	EUR	3,3400	3,3400	3,3250	100,2000	1		30				
Certificate	DE000CF6CAR8	USDCH1.068TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CV88LV5	USDCH1.108TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013227812	USJPY 107TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013226194	USJPY 103.TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013226186	USJPY 105.TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013226152	USJPY 106.TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012911242	USJPY 108.TRLOPENH	EUR											
Certificate	NL0012919369	USJPY 109.TRLOPENH	EUR											
Certificate	NL0012891014	USJPY 110.TRLOPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0013223258	USJPY 112.TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013222599	USJPY 113.TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012901946	USJPY 116.TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0012980064	USJPY 117.BS OPENB	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013003544	USJPY 120.BS OPENB	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0011232863	USJPY 99.2TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013277056	USJPY101.3BL OPENB	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CN6JQN7	USJPY101.3TL OPENZ	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0012028963	USJPY102.4TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012688394	USJPY103.2BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012436695	USJPY103.9TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013225667	USJPY104.5TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012615298	USJPY105.2TRLOPENH	EUR											
Certificate	NL0012492995	USJPY105.3BL OPENB	EUR											
Certificate	NL0013276884	USJPY105.4TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0012785570	USJPY105.5TL OPENB	EUR											
Certificate	NL0013226178	USJPY105.5TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013226160	USJPY105.8TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012615256	USJPY106.2TRLOPENH	EUR											
Certificate	NL0013226145	USJPY106.3TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013226954	USJPY106.5TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012615231	USJPY106.7TRLOPENH	EUR											
Certificate	NL0012846505	USJPY106.8TRLOPENH	EUR											
Certificate	NL0013226947	USJPY106.8TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012846471	USJPY106.9TRLOPENH	EUR											
Certificate	NL0012615215	USJPY107.1TRLOPENH	EUR											
Certificate	NL0012790596	USJPY107.3BL OPENB	EUR											
Certificate	NL0012615173	USJPY107.3TRLOPENH	EUR											
Certificate	NL0012615132	USJPY107.5TRLOPENH	EUR											
Certificate	NL0012615090	USJPY107.7TRLOPENH	EUR											
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012920623	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012979827	USJPY108.5TL OPENB	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012911218	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0013226137	USJPY108.7TRSOPEH	EUR											
Certificate	NL0012919138	USJPY108.8TRLOPENH	EUR											
Certificate	NL0013226129	USJPY108.9TRSOPEH	EUR											
Certificate	NL0012924914	USJPY109.2TRLOPENH	EUR											
Certificate	NL0013226111	USJPY109.2TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012980056	USJPY109.3BL OPENB	EUR											
Certificate	NL0013226103	USJPY109.4TRSOPEH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012925564	USJPY109.5TRLOPENH	EUR											
Certificate	NL0013082969	USJPY109.6TRLOPENH	EUR											
Certificate	NL0012891055	USJPY109.8TRLOPENH	EUR											
Certificate	NL0013225659	USJPY109.9TRSOPEH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012890974	USJPY110.1TRLOPENH	EUR											
Certificate	NL0013225642	USJPY110.2TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013225634	USJPY110.4TRSOPEH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0013225626	USJPY110.7TRSOPEH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0013225253	USJPY111.1TRSOPEH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0013224728	USJPY111.4TRSOPEH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013224710	USJPY111.6TRSOPEH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012209951	USJPY111.8TRSOPEH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPEH	EUR											
Certificate	NL0013224025	USJPY111.8TRSOPEH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0012209936	USJPY111.9TRSOPEH	EUR											
Certificate	NL0013222623	USJPY112.2TRSOPEH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013222615	USJPY112.5TRSOPEH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013222607	USJPY112.7TRSOPEH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012904866	USJPY113.5TRSOPEH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013079866	USJPY113.6TRSOPEH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012906424	USJPY113.7TRSOPEH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013078215	USJPY113.9TRSOPEH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012905749	USJPY113.9TRSOPEH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012089692	USJPY113.9TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012276687	USJPY114.1BS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012906416	USJPY114.1TRSOPEH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012906200	USJPY114.1TRSOPEH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012904858	USJPY114.3TRSOPEH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012906408	USJPY114.4TRSOPEH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012906192	USJPY114.6TRSOPEH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013078207	USJPY114.8TRSOPEH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012907414	USJPY114.9TRSOPEH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012089684	USJPY114.9TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012895783	USJPY115.3TRSOPEH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013194350	USJPY115.4TRSOPEH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012036453	USJPY115.6TS OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0012089676	USJPY115.8TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012904841	USJPY116.5TRSOPEH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012089668	USJPY116.7TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013218191	USJPY117.1TRSOPEH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013182678	USJPY117.2TRSOPEH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012906184	USJPY117.3TRSOPEH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013085939	USJPY117.4TRSOPEH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012089650	USJPY117.7TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013189368	USJPY117.9TRSOPEH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0012907406	USJPY118.1TRSOPEH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013132467	USJPY118.1TRSOPEH	EUR	7,6600	7,6600	7,6600			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
Certificate	NL0012089643	USJPY118.6TS OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012089635	USJPY119.5TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CR6YA82	USJPY120.1TS OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0012981591	USJPY120.5TS OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0012089627	USJPY120.5TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012089619	USJPY121.4TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000CJ3P976	USJPY130.1TS OPENZ	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0012581318	USJPY94.04TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CN6KZL0	USJPY95.23TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0012089981	USJPY97.13TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CN6KWF9	USJPY97.23TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012089973	USJPY98.94TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013277049	USJPY99.25BL OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CN6JQP2	USJPY99.28TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0012089965	USJPY99.95TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CV507U4	UU 4.634TL OPENZ	EUR	1,6300	1,6400	1,6300			1,6400					
Certificate	DE000CE6F694	UU 5.643TL OPENZ	EUR	1,0700	1,0800	1,0700			1,0800					
Certificate	DE000CJ3PSM5	UU 6.643TL OPENZ	EUR	0,5200	0,5300	0,5200			0,5300					
Certificate	DE000CJ3QJ77	VALE 9.3TL OPENZ	EUR	4,4250	4,6350	4,4250			4,6350					
Certificate	DE000CV8ATK2	VALE 10.8TL OPENZ	EUR	3,1750	3,3950	3,1750			3,3950					
Certificate	DE000CJ3QPA4	VALE 12.31TL OPENZ	EUR	1,9250	2,1350	1,9250			2,1350					
Certificate	DE000CJ3NS28	VALE 14.24TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO18.03TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3PFY7	VALEO20.53TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3RCN3	VALEO23.02TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013188329	VALOU 2.2TS OPENH	EUR	0,0800	0,0800	0,0700			0,0700					
Certificate	NL0013182462	VALOU 3.1TS OPENH	EUR	0,1800	0,1800	0,1700			0,1700					
Certificate	NL0013128556	VALOU 4.4TS OPENH	EUR	0,3300	0,3300	0,3200			0,3200					
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013154701	VALOU 1.51TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013224348	VALOU 1.69TS OPENH	EUR											
Certificate	NL0013162787	VALOU 2.17TS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013154677	VALOU 2.67TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013154685	VALOU 3.17TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013154305	VALOU 3.67TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013182066	VALOU 3.89TS OPENH	EUR	0,2700	0,2700	0,2600			0,2600					
Certificate	NL0013133218	VALOU 4.09TS OPENH	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	NL0013152044	VALOU 4.17TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013015787	VALOU 4.68TS OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012935514	VALOU 5.38TS OPENH	EUR	0,4400	0,4400	0,4300			0,4300					
Certificate	NL0012865042	VALOU 5.78TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012245013	VALOU 6.19TS OPENH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0012172456	VALOU 6.53TS OPENH	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	NL0012212104	VALOU 6.56TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012243364	VALOU 6.57TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3QGP1	VALOU1.207TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CJ3QDZ7	VALOU1.508TL OPENZ	EUR	0,0800	0,0875	0,0800	40,0000	1	0,0875	500				
Certificate	DE000CV8AU1	VASTN 22.4TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013162233	VASTN 25.1TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CV8BCW1	VASTN20.22TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CV8B9G5	VASTN24.55TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CE6C5V9	VASTN26.73TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0012999411	VASTN27.12TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012999429	VASTN29.12TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CE6C4C2	VASTN30.46TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013169204	VASTN33.77TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012999452	VASTN37.77TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013006042	VASTN41.81TS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0010442836	VEOU 5.7TL OPENB	EUR	12,7350	12,7350	12,7350			12,7350					
Certificate	NL0010905683	VEOU 11.2TL OPENB	EUR	7,5750	7,5750	7,5750			7,5750					
Certificate	NL0012120760	VEOU 15.1TL OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0013146079	VEOU 17.1TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0012700942	VEOU 20.9TS OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	DE000CJ3PAJ9	VEOU11.02TL OPENZ	EUR	1,3700	1,4050	1,3700			1,4050					
Certificate	DE000CV88210	VEOU13.03TL OPENZ	EUR	0,9700	1,0050	0,9700			1,0050					
Certificate	DE000CV4ZRL0	VEOU15.03TL OPENZ	EUR	0,5700	0,6050	0,5700			0,6050					
Certificate	DE000CJ3P117	VEOU17.02TL OPENZ	EUR	0,1800	0,2150	0,1800			0,2150					
Certificate	NL0010895082	VESTA164.8TL OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CV4YTR6	VESTA283.8TL OPENZ	EUR	2,9050	2,9250	2,9050			2,9250					
Certificate	NL0012509533	VESTA317.3TL OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CE6FJJ9	VESTA323.8TL OPENZ	EUR	2,3650	2,3850	2,3650			2,3850					
Certificate	NL0012511919	VESTA342.7TL OPENB	EUR	2,6650	2,6650	2,6650			2,6650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z019	VESTA368.4TL OPENZ	EUR	1,7750	1,7950	1,7750			1,7950					
Certificate	DE000CJ3P4N6	VESTA423.5TL OPENZ	EUR	1,0450	1,0550	1,0450			1,0550					
Certificate	DE000CJ3Q3F3	VESTA483.4TL OPENZ	EUR	0,2650	0,2750	0,2650			0,2750					
Certificate	NL0012264451	VESTA606.7TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,8800	5,9100	5,8800			5,9100					
Certificate	NL0011249156	VINCI 43.7TL OPENB	EUR	32,7900	32,7900	32,7900			32,7900					
Certificate	NL0012034953	VINCI 48.9TL OPENB	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	NL0012115695	VINCI 64.4TL OPENB	EUR	12,7000	13,6200	12,4800	639,4000	5		50				
Certificate	NL0013164569	VINCI 69.4TL OPENB	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013162795	VINCI 78.6TS OPENB	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0012995260	VINCI 83.5TS OPENB	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0012792014	VINCI 88.3TS OPENB	EUR	22,7200	22,7200	22,7200			22,7200					
Certificate	DE000CV8AY55	VINCI49.47TL OPENZ	EUR	2,3050	2,4150	2,3050			2,4150					
Certificate	DE000CE6CCB8	VINCI59.52TL OPENZ	EUR	1,3050	1,4150	1,3050	414,0000	1	1,4150	300				
Certificate	DE000CE6CCX2	VINCI67.48TL OPENZ	EUR	0,5150	0,6250	0,5100	428,0000	2	0,6250	800				
Certificate	NL0012237630	VIVEN 16TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012494447	VIVEN 20TL OPENB	EUR	3,1450	3,1550	3,1450			3,1550					
Certificate	NL0012536833	VIVEN 24TS OPENH	EUR	0,5000	0,5000	0,4900			0,4900					
Certificate	NL0011226519	VIVEN 13.1TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0011900642	VIVEN 14.9TL OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0012260178	VIVEN 17.5TL OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000CE6D9M9	VIVEN 18.3TL OPENZ	EUR	3,4800	3,5400	3,4800			3,5400					
Certificate	NL0013274418	VIVEN 21.8TS OPENB	EUR											
Certificate	NL0012699748	VIVEN 24.3TS OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	DE000CN6GMU7	VIVEN13.84TL OPENZ	EUR	7,9200	7,9800	7,9200			7,9800					
Certificate	DE000CD61197	VIVEN15.32TL OPENZ	EUR	6,4400	6,5000	6,4400			6,5000					
Certificate	NL0012214720	VIVEN17.03TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012214712	VIVEN17.54TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012245005	VIVEN18.06TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.56TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012439764	VIVEN19.58TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012593578	VIVEN20.49TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0012934293	VIVEN22.69TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012909816	VIVEN23.02TS OPENH	EUR	0,3900	0,3900	0,3800			0,3800					
Certificate	NL0012561070	VIVEN23.22TS OPENH	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	NL0012311120	VIVEN24.62TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013085459	VIVEN25.84TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012556419	VIVEN26.13TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0012545735	VIVEN26.51TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012526230	VIVEN26.87TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012536825	VIVEN26.91TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012556401	VIVEN29.06TS OPENH	EUR	1,0600	1,0600	1,0500			1,0500					
Certificate	NL0011226451	VIVEN30.24TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	4,2010	4,2170	4,2010	84,0200	1	4,2170	20				
Certificate	DE000CV87L46	VIX 29.5TS OPENZ	EUR	16,2200	16,5200	16,2200	665,0200	1	16,5200	41				
Certificate	DE000CV4Z2F8	VIX 5.12TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	DE000CV4YUR4	VIX 5.71TL OPENZ	EUR	13,9200	13,9200	13,8400	19947,3600	1	13,8400	1433				
Certificate	NL0012682025	VIX 6.22TL OPENB	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CV4YUO6	VIX 6.29TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CE6FNTO	VIX 6.86TL OPENZ	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0010289385	VIX 60.5TS OPENB	EUR	40,3000	40,3000	40,3000			40,3000					
Certificate	DE000CE6F4E5	VIX 7.45TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0010129144	VIX 72.6TS OPENB	EUR	52,0500	52,0500	52,0500			52,0500					
Certificate	DE000CE6F4D7	VIX 8.02TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CV4ZTL6	VIX 8.56TL OPENZ	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013002702	VIX 8.76TL OPENB	EUR	11,7700	11,7700	11,4100	1177,0000	1	11,4100	100				
Certificate	DE000CV4ZTM4	VIX 9.12TL OPENZ	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0012682512	VIX 9.27TL OPENB	EUR	10,9200	11,0000	10,9200	19656,0000	1	11,0000	1800				
Certificate	NL0013006349	VIX 10.76TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CV87KZ0	VIX 11.33TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013011067	VIX 12.26TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0009261692	VIX 126.7TS OPENB	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	NL0013011075	VIX 13.27TL OPENB	EUR	8,3500	8,3500	7,8200	835,0000	1	7,8200	100				
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	NL0013011083	VIX 14.27TL OPENB	EUR	6,9700	7,0200	6,9700	1742,5000	1	7,0200	250				
Certificate	DE000CJ3N4J6	VIX 14.39TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013011091	VIX 15.26TL OPENB	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013011109	VIX 15.78TL OPENB	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0006518987	VIX 152.7TS OPENB	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	NL0013163512	VIX 16.76TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					



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	NL0006518995	VIX 160.8TS OPENB	EUR	13,7550	13,7550	13,7550			13,7550					
Certificate	NL0013163520	VIX 17.75TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CJ3Q7D9	VIX 17.93TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013163538	VIX 18.25TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013163546	VIX 18.75TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013165079	VIX 19.24TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013165087	VIX 19.74TL OPENB	EUR	2,5000	2,9000	2,5000	540,0000	2	2,6800	200				
Certificate	NL0013168719	VIX 20.24TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013170186	VIX 20.74TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013273790	VIX 21.24TL OPENB	EUR											
Certificate	DE000CJ3RBV8	VIX 21.43TL OPENZ	EUR											
Certificate	NL0013273808	VIX 21.74TL OPENB	EUR											
Certificate	NL0013274863	VIX 22.74TL OPENB	EUR											
Certificate	NL0013274871	VIX 23.24TL OPENB	EUR											
Certificate	NL0013278112	VIX 23.57TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013276348	VIX 23.74TL OPENB	EUR											
Certificate	NL0013276355	VIX 24.24TL OPENB	EUR											
Certificate	NL0013276918	VIX 25.57TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013274897	VIX 27.57TS OPENB	EUR	8,3300	8,4200	8,2900	133,6800	2	8,3800	16				
Certificate	NL0012684039	VIX 29.57TS OPENB	EUR	10,4000	10,4000	10,3000	2600,0000	1	10,3000	250				
Certificate	DE000CD61XR3	VIX 33.26TS OPENZ	EUR	20,8200	20,9100	20,8200	4684,5000	1	20,9100	225				
Certificate	NL0011911706	VIX 35.43TS OPENB	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	DE000CD61XQ5	VIX 36.89TS OPENZ	EUR	25,1350	25,1350	25,1350			25,1350					
Certificate	NL0011911714	VIX 40.22TS OPENB	EUR	20,5100	20,6200	20,5100	314420,5000	39	20,6200	15300				
Certificate	DE000CD61XP7	VIX 40.52TS OPENZ	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	DE000CN6IVU2	VIX 44.15TS OPENZ	EUR	33,5850	33,5850	33,5850			33,5850					
Certificate	DE000CR4HP62	VIX 48.48TS OPENZ	EUR	38,6300	38,6300	38,6300			38,6300					
Certificate	DE000CN6EQ87	VIX 52.75TS OPENZ	EUR	43,6100	43,6100	43,6100			43,6100					
Certificate	DE000CN6EQ95	VIX 57.02TS OPENZ	EUR	48,5800	48,5800	48,5800			48,5800					
Certificate	DE000CE6CR12	VLAN 13.84TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CE6CR04	VLAN 15.98TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CE6CNL4	VLAN 18.12TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CV8B584	VODAF 1.03TL OPENZ	EUR	0,6150	0,6150	0,5950			0,5950					
Certificate	DE000CV8AL46	VODAF 1.94TS OPENZ	EUR	0,4150	0,4350	0,4150			0,4350					
Certificate	DE000CV8AHV4	VODAF 2.14TS OPENZ	EUR	0,6350	0,6550	0,6350			0,6550					
Certificate	DE000CV8AHW2	VODAF 2.34TS OPENZ	EUR	0,8650	0,8750	0,8650			0,8750					
Certificate	DE000CJ3PNY1	VODAF1.129TL OPENZ	EUR	0,5050	0,5050	0,4850			0,4850					
Certificate	DE000CV8AHU6	VODAF1.235TL OPENZ	EUR	0,3850	0,3850	0,3650			0,3650					
Certificate	DE000CJ3NNG3	VODAF1.337TL OPENZ	EUR	0,2750	0,2750	0,2550			0,2550					
Certificate	DE000CV8B854	VODAF1.744TS OPENZ	EUR	0,2000	0,2150	0,2000	18800,0000	3	0,2150	90000				
Certificate	DE000CE6CBC8	VOLVB105.6TL OPENZ	EUR	0,2550	0,3350	0,2550			0,3350					
Certificate	DE000CJ3QX28	VOLVB75.35TL OPENZ	EUR	0,8450	0,9150	0,8450			0,9150					
Certificate	DE000CJ3PAZ5	VOLVB90.47TL OPENZ	EUR	0,5550	0,6250	0,5550			0,6250					
Certificate	DE000CJ3QWE2	VON 1.41TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3QSW2	VON 1.61TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ3QSX0	VON 1.81TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CE6DC83	VONOV 33.5TL OPENZ	EUR	1,4400	1,4600	1,4400			1,4600					
Certificate	DE000CN6FX46	VONOV23.53TL OPENZ	EUR	17,1300	17,2400	17,1300			17,2400					
Certificate	DE000CN6IY66	VONOV26.07TL OPENZ	EUR	14,6000	14,7150	14,6000			14,7150					
Certificate	DE000CD64CT7	VONOV29.54TL OPENZ	EUR	11,1300	11,2400	11,1300			11,2400					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0009263870	VOPAK 20.7TL OPENB	EUR	48,5800	48,5800	48,5800			48,5800					
Certificate	NL0011409966	VOPAK 28.6TL OPENH	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	NL0010764205	VOPAK 29.5TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0011430426	VOPAK 32.1TL OPENB	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	DE000CV87HS1	VOPAK 34.4TL OPENZ	EUR	1,6450	1,7050	1,6450			1,7050					
Certificate	NL0012689624	VOPAK 35.7TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CV87HT9	VOPAK 36.4TL OPENZ	EUR	1,2550	1,3050	1,2550			1,3050					
Certificate	NL0012783344	VOPAK 37.7TL OPENB	EUR	9,3900	9,3900	9,1700	2336,5000	2	9,2200	250				
Certificate	NL0013278617	VOPAK 39.6TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013275233	VOPAK 40.8TS OPENB	EUR											
Certificate	NL0011093018	VOPAK 44.9TS OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012783591	VOPAK 45.48S OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011894852	VOPAK 45.6TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0012894729	VOPAK 48.6TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0011740048	VOPAK 49.2TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800					



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	NL0012987416	VOPAK 49.4TS OPENB	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	DE000CV88FR5	VOPAK 52.4TS OPENZ	EUR	2,0050	2,0050	1,9450			1,9450					
Certificate	NL0011409990	VOPAK15.95TL OPENH	EUR	29,1600	29,1600	29,1600			29,1600					
Certificate	NL0011409974	VOPAK24.39TL OPENH	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	DE000CE6EK17	VOPAK27.43TL OPENZ	EUR	3,0350	3,0950	3,0350			3,0950					
Certificate	DE000CR9RS05	VOPAK29.94TL OPENZ	EUR	2,5350	2,5950	2,5350			2,5950					
Certificate	NL0012490288	VOPAK31.68BL OPENB	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0011409941	VOPAK31.77TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CR9RLZ5	VOPAK32.42TL OPENZ	EUR	2,0350	2,0950	2,0350			2,0950					
Certificate	LU1650853960	VOPAK32.56TCIOPENB	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013018385	VOPAK34.77BL OPENB	EUR	8,5700	8,5700	8,5000	1199,8000	1	8,5000	140				
Certificate	NL0012581417	VOPAK35.35TL OPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0012689962	VOPAK36.28BL OPENB	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012581409	VOPAK36.36TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	LU1697025788	VOPAK36.88TCIOPENB	EUR	6,7400	6,7400	6,7300			6,7300					
Certificate	NL0012598874	VOPAK37.33TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0013008733	VOPAK37.81BL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013277932	VOPAK39.31BL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3RMB7	VOPAK39.39TL OPENZ	EUR	0,6650	0,7150	0,6650			0,7150					
Certificate	NL0013274764	VOPAK40.45BS OPENB	EUR											
Certificate	LU1840979741	VOPAK42.71TPIOPENB	EUR											
Certificate	NL0013004773	VOPAK42.93BS OPENB	EUR											
Certificate	NL0012902498	VOPAK43.29TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0011742911	VOPAK45.48TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	LU1790699976	VOPAK45.75TPIOPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0011715503	VOPAK46.06TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CN6KQC8	VOPAK46.37TS OPENZ	EUR	0,8150	0,8150	0,7550	924,0000	1	0,7550	1200				
Certificate	LU1817099283	VOPAK46.98TPIOPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0012969570	VOPAK47.85BS OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0011733928	VOPAK49.09TS OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0011935291	VOPAK49.48TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0011715495	VOPAK49.79TS OPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0012891907	VOPAK55.52TS OPENH	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0011438429	VOW 88TL OPENB	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012034979	VOW 114TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013278054	VOW 136BL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013018831	VOW 136BL OPENB	EUR											
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR											
Certificate	DE000CP24B18	VOW 140TS OPENC	EUR											
Certificate	DE000CP23PX1	VOW 155TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP23979	VOW 160TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP07CG7	VOW 160TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CY52ZY9	VOW 165TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CY52Z26	VOW 170TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012998686	VOW 126.BL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0011410022	VOW 64.5TL OPENH	EUR	8,6300	8,9900	8,6300			8,9900					
Certificate	NL0011437843	VOW 72.2TL OPENB	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	NL0011410006	VOW 76.9TL OPENH	EUR	7,6000	7,9600	7,6000			7,9600					
Certificate	NL0011433701	VOW 77.5TL OPENB	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	NL0011435573	VOW 82.8TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0011649744	VOW 93.3TL OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0011656145	VOW 98.4TL OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0011729769	VOW 98.7TL OPENH	EUR	5,7800	6,1400	5,7800			6,1400					
Certificate	DE000CN6JUD0	VOW 100.8TL OPENZ	EUR	4,0650	4,2850	4,0650			4,2850					
Certificate	NL0011896717	VOW 103.2TL OPENH	EUR	5,4100	5,7700	5,4100			5,7700					
Certificate	NL0011906839	VOW 103.6TL OPENB	EUR	4,7250	4,7250	4,7250			4,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6K974	VOW 105.8TL OPENZ	EUR	3,5550	3,7750	3,5550			3,7750					
Certificate	NL0013016546	VOW 105.98L OPENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000VN99WG7	VOW 106.3TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0011906847	VOW 108.8TL OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000VA8FZX3	VOW 110.9TL OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CD62346	VOW 111.9TL OPENZ	EUR	2,9350	3,1650	2,9350			3,1650					
Certificate	NL0011996384	VOW 113.6TL OPENH	EUR	4,5400	4,9000	4,5400			4,9000					
Certificate	NL0013007644	VOW 115.98L OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012038848	VOW 119.1TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CD640T7	VOW 122.7TL OPENZ	EUR	1,8750	2,0950	1,6300	3440,0000	2	2,0950	2000				
Certificate	NL0012051833	VOW 123.2TL OPENH	EUR	3,7400	4,1000	3,7400			4,1000					
Certificate	NL0012492938	VOW 124.1TL OPENB	EUR	2,4450	2,8150	2,4450			2,8150					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	1,3400	1,7300	1,3350	852,0000	2	1,7300	600				
Certificate	NL0012495295	VOW 129.3TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CJ3PL80	VOW 130.6TL OPENZ	EUR	1,0850	1,3050	1,0850			1,3050					
Certificate	NL0012519078	VOW 130.7TL OPENH	EUR	3,1100	3,4700	3,1100	684,0000	1	3,4700	200				
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	0,9600	1,4100	0,7400	10235,0000	19	1,2200	10000				
Certificate	NL0013019185	VOW 134.2TL OPENB	EUR											
Certificate	NL0013278724	VOW 134.3TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VN99WF9	VOW 140.2TS OPENV	EUR											
Certificate	NL0013224355	VOW 144.6TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VN99EW2	VOW 145.3TS OPENV	EUR											
Certificate	NL0013275563	VOW 147.1TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CJ3RH35	VOW 147.3TS OPENZ	EUR	0,6650	0,6650	0,4450			0,4450					
Certificate	NL0013273741	VOW 148.38S OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VN9WYT2	VOW 150.4TS OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VNG5Y7	VOW 155.6TS OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013152051	VOW 157.1TS OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013149131	VOW 158.38S OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0012918767	VOW 160.5TS OPENH	EUR	6,0600	6,0600	5,7600			5,7600					
Certificate	DE000VA64X58	VOW 161.3TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3P7R0	VOW 162.2TS OPENZ	EUR	2,1550	2,1550	1,9350			1,9350					
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012970693	VOW 166.8TS OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0012909840	VOW 167.4TS OPENH	EUR	6,9300	6,9300	6,6300			6,6300					
Certificate	NL0012998710	VOW 168.28S OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012865067	VOW 172.3TS OPENH	EUR	7,5500	7,5500	7,2400			7,2400					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012681670	VOW 176.4TS OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000CV89Z14	VOW 177.2TS OPENZ	EUR	3,6450	3,6450	3,4250			3,4250					
Certificate	NL0013147580	VOW 178.28S OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0012608616	VOW 178.7TS OPENH	EUR	8,3400	8,3400	8,0300			8,0300					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012565816	VOW 182.9TS OPENH	EUR	8,8700	8,8700	8,5700			8,5700					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0012531537	VOW 191.2TS OPENH	EUR	9,9000	9,9000	9,6000			9,6000					
Certificate	NL0012536858	VOW 191.3TS OPENH	EUR	9,9200	9,9200	9,6200			9,6200					
Certificate	NL0012615710	VOW 191.9TS OPENH	EUR	9,9900	9,9900	9,6800			9,6800					
Certificate	DE000CJ3NQF8	VOW 197.1TS OPENZ	EUR	5,6300	5,6300	5,4100			5,4100					
Certificate	NL0012558340	VOW 201.5TS OPENH	EUR	11,1900	11,1900	10,8800			10,8800					
Certificate	NL0011251657	VOW 205.3TS OPENB	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	NL0012545768	VOW 211.2TS OPENH	EUR	12,4000	12,4000	12,1000			12,1000					
Certificate	NL0012558332	VOW 230.8TS OPENH	EUR	14,8600	14,8600	14,5500			14,5500					
Certificate	DE000CN6F024	VOW 96.01TL OPENZ	EUR	4,5350	4,7650	4,5350			4,7650					
Certificate	DE000CJ3QFM0	VTLN 38.5TL OPENZ	EUR	1,5550	1,5900	1,5550			1,5900					
Certificate	DE000CJ3PFJ8	VTLN 45.53TL OPENZ	EUR	0,9650	1,0000	0,9650			1,0000					
Certificate	NL0009262484	VW 39.6TL OPENB	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0009336866	VW 46.4TL OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CN6G6N1	WALMT62.25TL OPENZ	EUR	2,8400	2,8800	2,8400			2,8800					
Certificate	NL0010381554	WALTD 61TL OPENB	EUR	47,7800	47,7800	47,7800			47,7800					
Certificate	NL0011411285	WALTD 135TS OPENH	EUR											
Certificate	NL0010248795	WALTD 37.4TL OPENB	EUR	66,9700	66,9700	66,9700			66,9700					
Certificate	NL0010520474	WALTD 67.8TL OPENB	EUR	42,2000	42,2000	42,2000			42,2000					
Certificate	NL0010656138	WALTD 80.2TL OPENB	EUR	32,1000	32,1000	32,1000			32,1000					
Certificate	NL0010906624	WALTD 88.2TL OPENB	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	NL0011411293	WALTD123.4TS OPENH	EUR											
Certificate	DE000CN6H962	WALTD83.86TL OPENZ	EUR	23,8900	24,4800	23,8900			24,4800					
Certificate	DE000CR4H7N1	WALTD92.51TL OPENZ	EUR	1,6200	1,6900	1,6200			1,6900					
Certificate	DE000CP23Z24	WDIG 100TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					



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	DE000CP23730	WDIG 100TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP23409	WDIG 120TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP23748	WDIG 120TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP23UE1	WDIG 140TS OPENC	EUR											
Certificate	DE000CP23953	WDIG 150TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP23KJ1	WDIG 150TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP23W14	WDIG 160TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP23961	WDIG 160TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CV52ZU7	WDIG 170TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CV52ZV5	WDIG 180TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CV88ET4	WDIG 106.5TL OPENZ	EUR	3,1450	3,2400	3,1450			3,2400					
Certificate	DE000CV88R98	WDIG 116.5TL OPENZ	EUR	2,1650	2,3400	1,9600	2455,6400	2	2,2600	1059				
Certificate	DE000CJ3RGW5	WDIG 126.4TL OPENZ	EUR											
Certificate	DE000CJ3RMG6	WDIG 126.5TL OPENZ	EUR	1,1850	1,2800	1,1850			1,2800					
Certificate	DE000CE6FHY2	WDIG 69.84TL OPENZ	EUR	6,7850	6,8800	6,7850			6,8800					
Certificate	DE000CE6FNH5	WDIG 78.11TL OPENZ	EUR	5,9600	6,0600	5,9600			6,0600					
Certificate	DE000CE6FQB1	WDIG 86.28TL OPENZ	EUR	5,1400	5,2500	5,1400			5,2500					
Certificate	DE000CV889V4	WDIG 96.41TL OPENZ	EUR	4,1450	4,2400	4,1450			4,2400					
Certificate	NL0013006679	WDPP 102.BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CV89VD0	WDPP 105.TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013006687	WDPP 107.BL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013158090	WDPP 112.BL OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3QLQ9	WDPP 111.7TL OPENZ	EUR											
Certificate	NL0013006802	WDPP 121.8BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CV89WH9	WDPP 127.5TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013007750	WDPP 131.7BS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CD64C87	WDPP 61.05TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CD64DY5	WDPP 72.02TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CD64C04	WDPP 78.48TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CE6CY70	WDPP 85.95TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CV4ZVE7	WDPP 94.43TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013006661	WDPP 96.95BL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3RHB7	WEED 34TL OPENZ	EUR	0,9500	1,0000	0,9300	100,0000	1	0,9300	100				
Certificate	DE000CJ3PD80	WEED 62TL OPENZ	EUR											
Certificate	DE000CJ3PHH8	WEED 43.5TL OPENZ	EUR											
Certificate	DE000CJ3Q4S4	WEED 20.15TL OPENZ	EUR	2,6500	2,6500	2,6300			2,6300					
Certificate	DE000CJ3R8T2	WEED 24.14TL OPENZ	EUR	2,1600	2,1600	2,1500			2,1500					
Certificate	DE000CJ3QVK1	WEED 27.21TL OPENZ	EUR	1,7850	1,7850	1,7700			1,7700					
Certificate	DE000CJ3PSR4	WEED 30.64TL OPENZ	EUR	1,3750	1,3750	1,3600			1,3600					
Certificate	NL0013151681	WEREL 31BS OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	27,4700	29,0700	27,4700			29,0700					
Certificate	NL0013274111	WEREL 19.2TL OPENB	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	NL0012686661	WEREL 21.7TL OPENB	EUR	8,6500	8,8850	8,6500	1297,5000	1	8,8850	150				
Certificate	NL0010720827	WEREL 23.2TL OPENH	EUR	0,7000	0,7400	0,7000	2123,4000	2	0,7400	3022				
Certificate	NL0012682785	WEREL 24.3TL OPENB	EUR	5,8400	6,5750	5,8400	1168,0000	1	6,5750	200				
Certificate	NL0013159536	WEREL 30.1TS OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	27,7900	29,1500	27,7900			29,1500					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	27,0800	28,7700	27,0800			28,7700					
Certificate	NL0012681688	WEREL 35.1TS OPENB	EUR	10,4750	10,4750	10,4750			10,4750					
Certificate	NL0013013758	WEREL 40.1TS OPENB	EUR	15,9850	15,9850	15,9850			15,9850					
Certificate	NL0011235403	WEREL 45.8TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0010932513	WEREL 49.3TS OPENB	EUR	26,1250	26,1250	26,1250			26,1250					
Certificate	NL0011045018	WEREL 49.5TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011045000	WEREL 53.2TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CJ3NQG6	WEREL18.18TL OPENZ	EUR	9,3500	10,6700	9,3500			10,6700					
Certificate	NL0013273550	WEREL20.28BL OPENB	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	DE000CV4ZUV3	WEREL22.19TL OPENZ	EUR	5,3600	6,6800	5,3600			6,6800					
Certificate	NL0012688741	WEREL22.27BL OPENB	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0012685994	WEREL24.32BL OPENB	EUR	4,5200	4,6000	4,5200	9500,0000	2	4,5850	2100				
Certificate	DE000CV4ZUW1	WEREL25.19TL OPENZ	EUR	2,3700	3,6800	2,3700	3240,8000	5	3,6800	974				
Certificate	NL0013277239	WEREL26.32BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013273758	WEREL28.01BS OPENB	EUR											
Certificate	DE000CJ3QQJ3	WEREL31.44TS OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012681993	WEREL33.98BS OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	DE000CV4ZG23	WEREL34.93TS OPENZ	EUR	6,6100	6,6100	6,2400	330,5000	1	6,2400	50				
Certificate	NL0012682009	WEREL36.89BS OPENB	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000CD62T23	WEREL39.41TS OPENZ	EUR	12,0200	12,0200	10,7000			10,7000					
Certificate	NL0012988265	WESSA 12.4TS OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013157803	WESSA 5.31BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013005127	WESSA 6.31BL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013157498	WESSA 6.83TL OPENB	EUR	2,9800	2,9800	2,7600	1192,0000	1	2,7600	400				
Certificate	NL001299890	WESSA 7.31BL OPENB	EUR	0,1850	0,1850	0,1850			0,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013005887	WESSA 7.33TL OPENB	EUR	2,5400	2,5400	2,3300	825,5000	1	2,3300	325				
Certificate	NL0013005473	WESSA 7.82TL OPENB	EUR	1,9900	1,9900	1,8900	398,0000	1	1,8900	200				
Certificate	NL0013277569	WESSA 8.42TS OPENB	EUR											
Certificate	NL0013162803	WESSA 9.42TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013153620	WESSA10.26BS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013005671	WESSA10.42TS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012999726	WESSA11.41TS OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012988083	WESSA12.26BS OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0012982847	WESSA14.23BS OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CE6F0N4	WESSA18.45TS OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3NOC9	WESSA5.222TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CN6HMS4	WESSA6.744TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3NOD7	WESSA7.536TL OPENZ	EUR	0,3800	0,3800	0,3400	353,4000	2	0,3400	930				
Certificate	DE000CR9QDJ8	WEST 15.67TL OPENZ	EUR	0,2900	0,3100	0,2900			0,3100					
Certificate	DE000CN6HJ26	WFC 40.52TL OPENZ	EUR	0,6400	0,6400	0,6000			0,6000					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	NL0013192560	WHEAT 5.1TL OPENH	EUR											
Certificate	NL0012543144	WHEAT 4.38TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012543136	WHEAT 4.48TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012543128	WHEAT 4.59TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012543110	WHEAT 4.69TL OPENH	EUR	0,8200	0,8200	0,8200	8200,0000	1	0,8200	10000				
Certificate	NL0012543102	WHEAT 4.79TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012543094	WHEAT 4.89TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013192602	WHEAT 4.91TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013192594	WHEAT 4.96TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013192586	WHEAT 5.01TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013192578	WHEAT 5.05TL OPENH	EUR											
Certificate	NL0013192537	WHEAT 5.39TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013192529	WHEAT 5.44TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013192511	WHEAT 5.49TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013192503	WHEAT 5.54TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013192495	WHEAT 5.59TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013192487	WHEAT 5.64TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013192479	WHEAT 5.69TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013192461	WHEAT 5.74TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013192453	WHEAT 5.79TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013192446	WHEAT 5.89TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013192438	WHEAT 5.99TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013192420	WHEAT 6.09TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013192412	WHEAT 6.19TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	23,8500	23,8500	23,8500			23,8500					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR											
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR											
Certificate	NL0012987291	WOLTE 56B0C0619B	EUR	53,0700	53,0700	53,0700			53,0700					
Certificate	NL0010893756	WOLTE 16.7TL OPENB	EUR	36,8000	36,8000	36,8000			36,8000					
Certificate	NL0010904512	WOLTE 18.9TL OPENB	EUR	34,7700	34,7700	34,7700			34,7700					
Certificate	NL0011651401	WOLTE 28.5TL OPENB	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	NL0012049191	WOLTE 31.5TL OPENH	EUR	22,4100	23,1300	22,4100			23,1300					
Certificate	NL0012108849	WOLTE 33.8TL OPENB	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	NL0012516256	WOLTE 36.6TL OPENH	EUR	17,6600	18,3800	17,6600			18,3800					
Certificate	NL0012648885	WOLTE 42.5B0N0619Z	EUR	51,3850	52,3000	51,3850			52,3000					
Certificate	NL0012649263	WOLTE 45.5B0C0619Z	EUR	45,3400	45,3550	45,3400			45,3550					
Certificate	NL0012978647	WOLTE 47.3TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0012979967	WOLTE 48.3TL OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013150253	WOLTE 49.2TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013274426	WOLTE 52.5TS 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	NL001298447	WOLTE 54.5TS OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012987440	WOLTE 56.4TS OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012852354	WOLTE 59.1TS OPENH	EUR	12,2300	12,2300	11,7700			11,7700					
Certificate	NL0011053053	WOLTE21.93TL OPENH	EUR	31,3200	32,0400	31,3200			32,0400					
Certificate	NL0011053046	WOLTE24.05TL OPENH	EUR	29,3400	30,0600	29,3400			30,0600					
Certificate	NL0011995568	WOLTE28.39TL OPENH	EUR	25,3100	26,0300	25,3100			26,0300					
Certificate	DE000CN6F602	WOLTE28.74TL OPENZ	EUR	11,4300	11,9150	11,4300			11,9150					
Certificate	NL0011739164	WOLTE29.43TL OPENH	EUR	24,3400	25,0600	24,3400			25,0600					
Certificate	DE000CN6K537	WOLTE31.26TL OPENZ	EUR	10,1800	10,6550	10,1800			10,6550					
Certificate	NL0012055743	WOLTE33.54TL OPENH	EUR	20,5100	21,2300	20,5100			21,2300					
Certificate	DE000CE6BEP6	WOLTE34.24TL OPENZ	EUR	8,6900	9,1650	8,6900			9,1650					
Certificate	NL0012435937	WOLTE34.57TL OPENH	EUR	19,5500	20,2700	19,5500			20,2700					
Certificate	NL0012523005	WOLTE37.59TL OPENH	EUR	16,7500	17,4700	16,7500			17,4700					
Certificate	DE000CE6ETD4	WOLTE37.72TL OPENZ	EUR	6,9500	7,4200	6,9500			7,4200					
Certificate	NL0012525224	WOLTE38.64TL OPENH	EUR	15,7700	16,4900	15,7700			16,4900					
Certificate	NL0012582258	WOLTE39.59TL OPENH	EUR	14,8800	15,6000	14,8800			15,6000					
Certificate	NL0012595607	WOLTE40.64TL OPENH	EUR	13,9100	14,6300	13,9100			14,6300					
Certificate	DE000CV88AQ8	WOLTE41.69TL OPENZ	EUR	4,9700	5,4400	4,9700			5,4400					
Certificate	NL0012606800	WOLTE42.61TL OPENH	EUR	12,0800	12,8000	12,0800			12,8000					
Certificate	NL0013008808	WOLTE43.458L OPENB	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012787360	WOLTE44.458L OPENB	EUR	8,0100	8,1900	7,8900	1590,0000	2	8,1900	200				
Certificate	NL0012614259	WOLTE44.54TL OPENH	EUR	10,2700	10,9900	10,2700			10,9900					
Certificate	NL0013008816	WOLTE45.478L OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CV89960	WOLTE45.65TL OPENZ	EUR	3,0100	3,4850	3,0100			3,4850					
Certificate	NL0012793160	WOLTE46.488L OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012865083	WOLTE46.51TL OPENH	EUR	8,4400	9,1600	8,4400			9,1600					
Certificate	NL0012973630	WOLTE47.498L OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0012927636	WOLTE48.31TL OPENH	EUR	6,7700	7,4900	6,7700			7,4900					
Certificate	NL0013012057	WOLTE48.498L OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013151541	WOLTE49.498L OPENB	EUR	3,2500	3,2500	3,1500	100,7500	1	3,1500	31				
Certificate	NL0013168677	WOLTE53.578S OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012936751	WOLTE55.17TS OPENH	EUR	7,9800	7,9800	7,5200			7,5200					
Certificate	NL0012980221	WOLTE55.568S OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012935845	WOLTE57.14TS OPENH	EUR	10,1100	10,1100	9,6500			9,6500					
Certificate	NL0012926604	WOLTE57.22TS OPENH	EUR	10,2000	10,2000	9,7400			9,7400					
Certificate	NL0012920961	WOLTE57.28TS OPENH	EUR	10,2600	10,2600	9,8000			9,8000					
Certificate	NL0013004047	WOLTE57.558S OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012915169	WOLTE59.21TS OPENH	EUR	12,3500	12,3500	11,8900			11,8900					
Certificate	NL0012988315	WOLTE59.538S OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012892426	WOLTE63.82TS OPENH	EUR	17,3400	17,3400	16,8800			16,8800					
Certificate	NL0012900062	WOLTE63.89TS OPENH	EUR	17,4100	17,4100	16,9500			16,9500					
Certificate	DE000CN6GVC6	WPM 10.69TL OPENZ	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CV88D11	WPM 12.37TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CN6JC13	WPM 13.44TL OPENZ	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	DE000CN6JMB1	WPM 15.08TL OPENZ	EUR	4,1100	4,4050	4,1100	1027,5000	1	4,4050	250				
Certificate	DE000CJ3Q3M9	WPM 16.62TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CV89BC4	WPM 18.44TL OPENZ	EUR											
Certificate	DE000CJ3Q6S9	WPM 18.62TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VA54547	XAG LEVOPENV	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	DE000CJ3RC22	XFAB 2.59TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ3QXS0	XFAB 2.89TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3QBU2	XFAB 3.23TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3PKT7	XFAB 3.64TL OPENZ	EUR	0,2300	0,2300	0,2300	10,3500	1	0,2300	45				
Certificate	DE000CJ3REV2	XFAB 3.94TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CJ3PS18	XIACB 7.58TL OPENZ	EUR	0,4500	0,4650	0,4500			0,4650					
Certificate	DE000CJ3PBV6	XIACB 8.57TL OPENZ	EUR	0,3400	0,3700	0,3400	549,8000	2	0,3550	1540				
Certificate	DE000CJ3N1N4	XIACB 9.58TL OPENZ	EUR	0,2400	0,2550	0,2400			0,2550					
Certificate	DE000CJ3NYF2	XIACB10.58TL OPENZ	EUR	0,1300	0,1500	0,1300	1040,0000	4	0,1450	7000				
Certificate	DE000CJ3PV47	XIACB11.61TL OPENZ	EUR											
Certificate	DE000CJ3PY02	XIACB12.54TL OPENZ	EUR											
Certificate	DE000CV8ASC1	XIACB17.34TL OPENZ	EUR											
Certificate	DE000CV8B292	XIACB17.37TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 16.65TL OPENZ	EUR	2,1950	2,1950	2,1350			2,1350					
Certificate	DE000CV89B12	YAND 21.15TL OPENZ	EUR	1,4050	1,4050	1,3450			1,3450					
Certificate	DE000CJ3PGP3	YAND 23.15TL OPENZ	EUR	1,0550	1,0550	1,0050			1,0050					
Certificate	DE000CJ3PGQ1	YAND 25.16TL OPENZ	EUR	0,7150	0,7150	0,6550			0,6550					
Certificate	DE000CJ3RLZ8	YAND 27.15TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CJ3PG95	YAND 32.23TS OPENZ	EUR	0,5750	0,6350	0,5750			0,6350					
Certificate	DE000CJ3PE22	YAND 35.74TS OPENZ	EUR	1,1750	1,2350	1,1750			1,2350					
Certificate	DE000CV88AS4	YAND 39.77TS OPENZ	EUR	1,8850	1,9450	1,8850			1,9450					
Certificate	DE000CV4ZQC1	YAND 44.84TS OPENZ	EUR	2,7650	2,8250	2,7650			2,8250					
Certificate	DE000CD61959	YAR 233.6TL OPENZ	EUR	1,3200	1,3550	1,3200			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	DE000CN6HTG9	YAR 264.6TL OPENZ	EUR	1,0100	1,0350	1,0100			1,0350					
Certificate	DE000CE6DY20	YAR 315.2TL OPENZ	EUR	0,4900	0,5250	0,4900			0,5250					
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0010046108	YUM B 57.3TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CV8BD29	YY 55TL OPENZ	EUR	1,2450	1,2450	1,2150			1,2150					
Certificate	DE000CJ3PSH5	YY 40.91TL OPENZ	EUR	2,3950	2,3950	2,3650			2,3650					
Certificate	DE000CJ3PEQ6	YY 48.04TL OPENZ	EUR	1,8150	1,8150	1,7850			1,7850					
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	201,6300	201,6300	201,6300			201,6300					
Certificate	NL0013167901	ZALG 15.188L OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CJ3Q4E4	ZALG 15.29TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013164833	ZALG 17.688L OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CJ3QH88	ZALG 17.77TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013154370	ZALG 20.198L OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CJ3P9R6	ZALG 20.78TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013276785	ZALG 22.698L OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013170152	ZALG 24.668S OPENB	EUR											
Certificate	NL0013163488	ZALG 27.158S OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013154420	ZALG 29.658S OPENB	EUR	0,7000	0,7450	0,7000	2100,0000	1	0,7450	3000				
Certificate	NL0013151699	ZALG 32.138S OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013149552	ZALG 34.628S OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012998769	ZALG 44.528S OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000CR9SS46	ZURIC 169.TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CN6L1E4	ZURIC193.2TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CD62L21	ZURIC218.8TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CE6D3W1	ZURIC260.3TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
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											
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR	155,4800	155,4800	155,4800	20212,4000	1	155,4800	13000				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	146,6300	146,8900	146,5700	59354,7500	5	146,8900	40469				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	131,8400	131,8400	131,8400	659,2000	1	131,8400	500				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR	101,5500	101,5500	101,5500	7108,5000	1	101,5500	7000				
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	EUR	102,6200	102,6800	102,6200	63982,5700	3	102,6300	62331				
Government bond	NL0010881827	NL 0.25%15JAN20	EUR	100,9800	100,9800	100,9800	27,2600	1	100,9800	27				
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013050511	NL DTC 28FEB19	EUR											
Government bond	NL0013089105	NL DTC 29MAR19	EUR											
Government bond	NL0013170368	NL DTC 30APR19	EUR											
Government bond	NL0013025778	NL DTC 31JUL19	EUR											
Government bond	NL0013217805	NL DTC 31MAY19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000003549	NLRENT 2C15JAN32	EUR											
Government bond	NL0000003556	NLRENT 2C15JAN33	EUR											
Government bond	NL0000003564	NLRENT 2C15JAN34	EUR											
Government bond	NL0000003572	NLRENT 2C15JAN35	EUR											
Government bond	NL0000003580	NLRENT 2C15JAN36	EUR											
Government bond	NL0009446616	NLRENT 2C15JAN38	EUR											
Government bond	NL0009446624	NLRENT 2C15JAN39	EUR											
Government bond	NL0009446632	NLRENT 2C15JAN40	EUR											
Government bond	NL0009446640	NLRENT 2C15JAN41	EUR											
Government bond	NL0009446657	NLRENT 2C15JAN42	EUR											
Government bond	NL0009086214	NLRENT 2C15JUL19	EUR											
Government bond	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB00BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB00B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB00BN65R198	UKT2.000JUL20	GBP											
Government bond	GB00BTHH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7Z53659	UKT2.250SEP23	GBP											
Government bond	GB00B8BFH458	UKT2.750SEP24	GBP											
Government bond	GB00B8429V04	UKT3.250JAN44	GBP											
Government bond	GB00BN65R313	UKT3.500JAN45	GBP											
Government bond	GB00BBJNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RHH572	UKT3.750JUL52	GBP											
Government bond	GB00B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB00B582IV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B39R3F84	UKT4.500MAR19	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B85SFQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00BP9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7729	UKT10.125NOV19	GBP											
Government bond	GB00B73ZYW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											
Government bond	GB00B3MYD345	UKT10.625NOV42	GBP											
Government bond	GB00B46CGH68	UKT10.750MAR34	GBP											
Government bond	GB00B24FFM16	UKT10.750NOV47	GBP											
Government bond	GB00B1L6W962	UKT11.125NOV37	GBP											
Government bond	GB00B128DH60	UKT11.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKT11.250NOV32	GBP											
Government bond	GB00B0CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB00B1Z5HQ14	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	13,6300	13,6300	13,6300	13,6300	1	13,6300		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010579132	ACTIAM D eur vastg	EUR	29,5000	29,5000	29,5000	4749,5000	2	29,5000		161			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	23,9200	23,9200	23,9200	180763,4400	2	23,9200		7557			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	22,5400	22,5400	22,5400	193032,5600	3	22,5400		8564			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	18,0300	18,0300	18,0300	30488,7300	1	18,0300		1691			
Investment fund	NL0010579124	ACTIAM I Wrld aand	EUR	30,2800	30,2800	30,2800	1271,7600	1	30,2800		42			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	26,5200	26,5200	26,5200	86667,3600	3	26,5200		3268			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	32,3400	32,3400	32,3400	1446729,9000	8	32,3400		44735			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	24,3000	24,3000	24,3000	2162,7000	1	24,3000		89			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	28,5800	28,5800	28,5800	201717,6400	9	28,5800		7058			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,0200	30,0200	30,0200	3224418,1800	17	30,0200		107409			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	45,3300	45,3300	45,3300	195281,6400	4	45,3300		4308			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	85,4200	85,4200	85,4200	19390,3400	6	85,4200		227			
Investment fund	NL0000685576	AGHY FUND	EUR	11,6200	11,6200	11,6200	1987,0200	1	11,6200		171			
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	25,9800	25,9800	25,9800	25,9800	1	25,9800		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	69,9300	69,9300	69,9300	69,9300	1	69,9300		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	72,4600	72,4600	72,4600	10941,4600	2	72,4600		151			
Investment fund	NL0000286938	ALLIANZ PAFQ EQ 5	EUR	80,3500	80,3500	80,3500	7392,2000	1	80,3500		92			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	99,3700	99,3700	99,3700	13911,8000	5	99,3700		140			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	52,2800	52,2800	52,2800	52,2800	1	52,2800		1			
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,0900	7,0900	6,9500	11225,4900	3	6,9500		1613			
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,0900	51,0900	51,0900	41791,6200	2	51,0900		818			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	50,8800	50,8800	50,8800	40296,9600	2	50,8800		792			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	50,9200	50,9200	50,9200	37935,4000	2	50,9200		745			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	50,9200	50,9200	50,9200	78671,4000	2	50,9200		1545			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,0200	51,0200	51,0200	9030,5400	1	51,0200		177			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	101,9300	101,9300	101,9300	825633,0000	24	101,9300		8100			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	85,3900	85,3900	85,3900	185552,4700	8	85,3900		2173			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	28,9600	28,9600	28,9600	375813,9200	12	28,9600		12977			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	34,9900	34,9900	34,9900	115886,8800	4	34,9900		3312			
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,0700	26,0700	26,0700	633188,1600	8	26,0700		24288			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	28,7500	28,7500	28,7500	573965,0000	15	28,7500		19964			
Investment fund	NL0012314652	ASN Novibfonds	EUR	55,6900	55,6900	55,6900	184111,1400	6	55,6900		3306			
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	54,1000	54,1000	54,1000	45930,9000	6	54,1000		849			
Investment fund	NL0012727432	BNP ESGNL	EUR	123,3700	123,3700	123,3700	443145,0400	10	123,3700		3592			
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	54,6700	54,6700	54,6700	220648,1200	7	54,6700		4036			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	56,6200	56,6200	56,6200	69133,0200	6	56,6200		1221			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	29,6300	29,6300	29,6300	1896,3200	4	29,6300		64			
Investment fund	NL0006294035	BNP OBAM	EUR	69,0900	69,0900	69,0900	1181715,3600	17	69,0900		17104			
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	24,8400	24,8400	24,8400	37558,0800	3	24,8400		1512			
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	63,1900	63,1900	63,1900	35765,5400	6	63,1900		566			
Investment fund	NL0010511002	DD Equity Fund	EUR	156,1800	156,1800	156,1800	156,1800	1	156,1800		1			
Investment fund	NL0013025539	DD INCOME FUND	EUR	24,3000	24,3000	24,3000	24,3000	1	24,3000		1			
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	31,9500	31,9500	31,9500	31,9500	1	31,9500		1			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	32,5200	32,5200	32,5200	32,5200	1	32,5200		1			
Investment fund	NL0012838973	EUR ASSETS TRUST	EUR	0,9900	0,9900	0,9900	0,9900	1	0,9900		1			
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	257,8000	257,8000	257,8000	20624,0000	2	257,8000		80			
Investment fund	NL0010556775	HH CV FUND	EUR	36,5600	36,5600	36,5600	731,2000	1	36,5600		20			
Investment fund	NL0010514196	HH EM FUND	EUR	83,4600	83,4600	83,4600	13937,8200	1	83,4600		167			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	34,8500	34,8500	34,8500	18122,0000	1	34,8500		520			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,5500	29,5500	29,5500	18350,5500	1	29,5500		621			
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,3500	19,3500	19,3500	73588,0500	2	19,3500		3803			
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	19,8000	19,8000	19,8000	20017,8000	1	19,8000		1011			
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	19,7500	19,7500	19,7500	10230,5000	1	19,7500		518			
Investment fund	NL0010514204	HH Obligatie Fund	EUR	34,9600	34,9600	34,9600	30939,6000	2	34,9600		885			
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	34,2500	34,2500	34,2500	124704,2500	6	34,2500		3641			
Investment fund	NL0010514212	HH RE Value Fund	EUR	48,4900	48,4900	48,4900	4800,5100	2	48,4900		99			
Investment fund	NL0009864461	HH VALUE FUND	EUR	27,8200	27,8200	27,8200	31186,2200	1	27,8200		1121			
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	60,0700	60,0700	60,0700	73705,8900	5	60,0700		1227			
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	45,0100	45,0100	45,0100	57207,7100	2	45,0100		1271			
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	56,3600	56,3600	56,3600	76142,3600	3	56,3600		1351			
Investment fund	NL0011896972	IDB FIS	EUR											
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	154,3300	154,3300	154,3300	121612,0400	3	154,3300		788			
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,2900	0,2900	0,2900	2,9000	1	0,2900		10			
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,2700	1,3100	1,2700	11298,2400	7	1,3000		8730			
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8500	0,8700	0,8500	18337,6000	4	0,8700		21310			
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,2200	1,2300	1,2200	11366,2000	5	1,2200		9310			
Investment fund	NL0009347574	IUF SEIF	EUR	121,0100	121,0100	121,0100	51550,2600	2	121,0100		426			
Investment fund	NL0009486745	IUF SNAIF	EUR	134,8100	134,8100	134,8100	58777,1600	1	134,8100		436			
Investment fund	NL0009347566	IUF SWIF	EUR											
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,5200	6,5200	6,5200	63993,8000	8	6,5200		9815			



Instrument Type	Exchange Instrument ID	Instrument 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	NL00009296649	KEMPEN EURO PROP	EUR	15,7500	15,7500	15,7500	30791,2500	8	15,7500	1955				
Investment fund	NL00006089229	KEMPEN GBL HDiv N	EUR	30,0700	30,0700	30,0700	574337,0000	11	30,0700	19100				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	77,7400	77,7400	77,7400	98652,0600	10	77,7400	1269				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	31,2300	31,2300	31,2300	530,9100	1	31,2300	17				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	32,8100	32,8100	32,8100	37042,4900	3	32,8100	1129				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	33,4700	33,4700	33,4700	86218,7200	1	33,4700	2576				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	33,4100	33,4100	33,4100	68858,0100	2	33,4100	2061				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	33,4000	33,4000	33,4000	77187,4000	3	33,4000	2311				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	66,3600	66,3600	66,3600	8626,8000	2	66,3600	130				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	33,5700	33,5700	33,5700	3054,8700	3	33,5700	91				
Investment fund	NL0012044739	KGPFN	EUR	19,0900	19,0900	19,0900	19,0900	1	19,0900	1				
Investment fund	IE00BN575V26	LCH Class A	USD											
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	91,7000	91,7000	91,7000	91,7000	1	91,7000	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	234,5600	234,5600	234,5600	130415,3600	3	234,5600	556				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR	19,9300	19,9300	19,9300	10004,8600	1	19,9300	502				
Investment fund	NL0010228730	NBZ	EUR	4,1000	4,1000	4,1000	1394,0000	1	4,1000	340				
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	49,6600	49,6600	49,6600	64061,4000	9	49,6600	1290				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	75,2300	75,2300	75,2300	13842,3200	9	75,2300	184				
Investment fund	NL0000287993	NN DUTCH FD	EUR	58,0600	58,0600	58,0600	216854,1000	3	58,0600	3735				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	31,6200	31,6200	31,6200	60583,9200	8	31,6200	1916				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	31,1800	31,1800	31,1800	163507,9200	4	31,1800	5244				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	29,7100	29,7100	29,7100	130902,2600	6	29,7100	4406				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	31,0800	31,0800	31,0800	226479,9600	5	31,0800	7287				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	29,9600	29,9600	29,9600	550125,5200	8	29,9600	18362				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,0200	29,0200	29,0200	9982,8800	3	29,0200	344				
Investment fund	NL0000292746	NN EDA Fund P	EUR	10,0900	10,0900	10,0900	9565,3200	5	10,0900	948				
Investment fund	NL0000286318	NN EI Fund P	EUR	9,2000	9,2000	9,2000	322,0000	1	9,2000	35				
Investment fund	NL0012125736	NN EISE Fund A P	EUR	20,0700	20,0700	20,0700	5198,1300	2	20,0700	259				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	54,3900	54,3900	54,3900	5710,9500	3	54,3900	105				
Investment fund	NL0000289791	NN ENERGY FD	EUR	40,1800	40,1800	40,1800	39979,1000	6	40,1800	995				
Investment fund	NL0012817134	NN EUR DEELN F -P	EUR	34,0500	34,0500	34,0500	38067,9000	7	34,0500	1118				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	34,4200	34,4200	34,4200	44367,3800	4	34,4200	1289				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	79,0600	79,0600	79,0600	63089,8800	6	79,0600	798				
Investment fund	NL0000292332	NN EUROPE FD	EUR	26,8000	26,8000	26,8000	55797,6000	6	26,8000	2082				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	42,2600	42,2600	42,2600	39724,4000	6	42,2600	940				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	18,9100	18,9100	18,9100	27438,4100	5	18,9100	1451				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,0600	23,0600	23,0600	59702,3400	9	23,0600	2589				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	39,4700	39,4700	39,4700	31260,2400	8	39,4700	792				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,0800	15,0800	15,0800	183146,6000	7	15,0800	12145				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	32,2900	32,2900	32,2900	80692,7100	9	32,2900	2499				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	84,6400	84,6400	84,6400	65934,5600	6	84,6400	779				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	77,9900	77,9900	77,9900	228198,7400	6	77,9900	2926				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,3700	21,3700	21,3700	31435,2700	5	21,3700	1471				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	66,1200	66,1200	66,1200	363131,0400	9	66,1200	5492				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	29,8700	29,8700	29,8700	276536,4600	10	29,8700	9258				
Investment fund	NL0000289841	NN INDUST FUND	EUR	55,0800	55,0800	55,0800	43843,6800	4	55,0800	796				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	92,5700	92,5700	92,5700	325661,2600	11	92,5700	3518				
Investment fund	NL0000286078	NN JAPAN FD	EUR	15,3800	15,3800	15,3800	14072,7000	6	15,3800	915				
Investment fund	NL0006311862	NN LION FD	EUR	34,5700	34,5700	34,5700	254366,0600	4	34,5700	7358				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	62,6800	62,6800	62,6800	13789,6000	8	62,6800	220				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	42,5400	42,5400	42,5400	34585,0200	5	42,5400	813				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	13,4000	13,4000	13,4000	109102,8000	11	13,4000	8142				
Investment fund	NL0000442101	NN RENTE P	EUR	14,7800	14,7800	14,7800	21815,2800	7	14,7800	1476				
Investment fund	NL0010489373	NN SKLTB Fund P	EUR											
Investment fund	NL0000289999	NN TEL SCES FD	EUR	35,2100	35,2100	35,2100	13907,9500	4	35,2100	395				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	50,7900	50,7900	50,7900	34791,1500	7	50,7900	685				
Investment fund	NL0000442077	NN WM Fund P	EUR	12,2700	12,2700	12,2700	1190,1900	1	12,2700	97				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,4100	25,4100	25,4100	221676,8400	1	25,4100	8724				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	33,7500	33,7500	33,7500	710707,5000	1	33,7500	21058				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,6500	19,6500	19,6500	6248,7000	3	19,6500	318				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	60,5200	60,5200	60,5200	303628,8400	4	60,5200	5017				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	105,9500	105,9500	105,9500	170897,3500	1	105,9500	1613				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	34,7500	34,7500	34,7500	69,5000	2	34,7500	2				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	29,7500	29,7500	29,7500	295239,0000	2	29,7500	9924				
Investment fund	NL0011354873	RG GMFAC E G	EUR	122,5000	122,5000	122,5000	15557,5000	2	122,5000	127				
Investment fund	NL0011354865	RG WOCE E G	EUR	111,1500	111,1500	111,1500	111,1500	1	111,1500	1				
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR	0,3500	0,3500	0,3500	0,3500	1	0,3500	1				
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011896998	ROB QI GL DEV ENH	EUR	106,5600	106,5600	106,5600	167938,5600	5	106,5600	1576				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	55,5900	55,5900	55,5900	16788,1800	4	55,5900	302				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	38,8400	38,8400	38,8400	576036,0400	10	38,8400	14831				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	36,1200	36,1200	36,1200	551624,6400	11	36,1200	15272				
Investment fund	NL0000289817	ROLINCO	EUR	36,2400	36,2400	36,2400	40951,2000	3	36,2400	1130				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	38,4200	38,4200	38,4200	73343,7800	6	38,4200	1909				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575Y56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL0006173007	TCM AFRC HDE	EUR	12,2600	12,2600	12,2600	24,5200	1	12,2600	2				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	11,8900	11,8900	11,8900	772,8500	2	11,8900	65				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	17,9000	17,9000	17,9000	1020,3000	1	17,9000	57				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,1900	35,1900	35,1900	35,1900	1	35,1900	1				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,6300	57,6300	57,6300	977462,4300	13	57,6300	16961				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	24,9700	24,9700	24,9700	5418,4900	1	24,9700	217				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,6500	2,7000	2,6500	925386,5500	32	2,6500	344907				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	39,6300	39,6300	39,6300	245666,3700	6	39,6300	6199				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	33,4600	33,4600	33,4600	11911,7600	1	33,4600	356				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	434,6700	434,6700	434,6700	379,9600	1	434,6700	1				
Investment fund	LU0237484448	WPSH EUR	EUR	368,1600	368,1600	368,1600	89094,7200	3	368,1600	242				
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	99,4100	99,4100	99,4100	74557,5000	2	99,4100	75000				
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD											
Other bond	XS1549579529	AAB 2.1%18JAN19	USD											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR											
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR											
Other bond	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	114,0000	114,0000	113,5200	535685,3000	16	113,8100	471000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0224587443	AAB CMS RAN FRN200	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	XS1549579446	AAB FRN%18JAN19	USD											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD											
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	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	AA80.14%22NOV2022	EUR											
Other bond	XS1917577931	AA80.25%3DEC2021	EUR											
Other bond	XS1915503665	AA80.46%22NOV2024	EUR											
Other bond	XS1856791873	AA80.5%17JUL2023	EUR											
Other bond	XS1023441469	AA80.5%29JAN19	JPY											
Other bond	XS1244060486	AA80.75%9JUN2020	EUR											
Other bond	XS1808739459	AA80.875%22APR2025	EUR											
Other bond	XS1847694764	AA80.88%25JUN2028	EUR											
Other bond	XS1915504044	AA80.89%22NOV2027	EUR											
Other bond	XS1874729624	AA81.1%29AUG30	EUR											
Other bond	XS1747670922	AA81.25%10JAN2033	EUR											
Other bond	XS1874835652	AA81.3%3SEP2033	EUR											
Other bond	XS1874729897	AA81.34%29AUG33	EUR											
Other bond	XS1874729970	AA81.42%29AUG35	EUR											
Other bond	XS1824461906	AA81.485%23MAY2034	EUR											
Other bond	XS1298431799	AA81.50%30SEP30	EUR											
Other bond	XS1844347176	AA81.53%2JUL2038	EUR											
Other bond	XS1876164846	AA81.565%7SEP2043	EUR											
Other bond	XS1844175700	AA81.597%26MAY2043	EUR											
Other bond	XS1838022322	AA81.6%15JUN2038	EUR											
Other bond	XS1915504713	AA81.6%22NOV2038	EUR											
Other bond	XS1692167205	AA81.65%29SEP2037	EUR											
Other bond	XS1918830479	AA81.95%7DEC2048	EUR											
Other bond	XS1646904828	AA81%30JUN2020	GBP											
Other bond	US00080QAD79	AA8144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AA8144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AA8144A2.45%4JUN20	USD											
Other bond	XS1266142097	AA82.29%29JUL30	EUR											
Other bond	US00084DAQ34	AA82.65%19JAN2021	USD											
Other bond	XS1743726835	AA82.65%19JAN2021	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	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											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRN2019	EUR											
Other bond	XS1297496876	AABNFRN2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											
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	103,7000	104,2100	103,5000	686103,3000	38	104,1500	661000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR	99,7000	99,7000	99,7000	99700,0000	1	99,7000	100000				
Other bond	NL0000120889	AEGON 4.26%PL	NLG	71,5100	73,0000	71,2600	148568,2400	8	72,7500	455000				
Other bond	NL0000120004	AEGON FRN PL	NLG	72,0100	76,0000	72,0100	8531,2900	2	76,0000	25000				
Other bond	NL0000116150	AEGON 1.769%PL	EUR	64,9400	65,0000	64,9400	42236,5500	10	65,0000	65000				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	65,4000	65,4000	65,4000	4451,5800	1	65,4000	15000				
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	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4781%PLD	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	107,9000	107,9000	106,0100	22365,2000	5	106,5000	21000				
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	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	108,6500	110,2000	108,6500	169508,8500	14	109,9800	154820				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	106,0000	106,0000	106,0000	33920,0000	3	106,0000	32000				
Other bond	XS1115800655	ASRNED5%PL	EUR	103,4500	103,5000	103,3000	112688,8000	8	103,3000	109000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	XS0188935174	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	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											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	101,4600	101,4700	101,4600	24351,4000	3	101,4600	24000				
Other bond	XS0106561094	BNG GBP 5 3/4%19	GBP											
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	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	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	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	XS0465344926	BNGSUSD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	64,5000	65,5000	64,5000	71050,0000	5	65,5000	110000				
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%JUL20	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/EL 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	123,9700	124,0000	123,3500	249602,0000	10	124,0000	202000				
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR	100,9000	100,9000	100,9000	15135,0000	1	100,9000	15000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	95,5000	95,5000	94,0000	72231,0000	5	94,0000	76000				
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	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	XS1895567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	104,0000	104,0000	103,5000	43655,0000	2	103,5000	42000				
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%ANOV20	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	61,2000	61,2000	61,2000	1836,0000	1	61,2000	3000				
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRSTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1815379067	GRSTOR18FRN22MAY65	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	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	NL0011821129	HYPENNA5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIIA3 1.64%FB46	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	71,4900	71,5000	71,0100	86330,8000	11	71,0100	121000				
Other bond	NL0000116127	INGGROEP FRNPL	EUR	70,5000	70,6000	69,7600	139891,6600	14	69,7600	199100				
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	KIGOIFRN27JANG4	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	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	KPNUSDRS FRNMAR73	USD											
Other bond	NL00009706399	LAN4.75%09OCT19	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR											
Other bond	XS1604200904	LEASEFRN4NOV2020	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	LEASPLANO.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%MR735D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLANDS1%18MAY55	EUR											
Other bond	XS1815296014	LOWLANDSFRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTi B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR	104,6400	104,6400	104,6400	1046,4000	1	104,6400	1000				
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	101,6600	101,6600	101,5500	292719,0000	6	101,5600	288000				
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	99,5000	101,0000	99,5000	121400,0000	9	100,0000	121000				
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS0215294512	NIBC FRNPL	USD											
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	NIBCB2.105%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											
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR	105,0000	105,0000	105,0000	52500,0000	1	105,0000	50000				
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	OLXIIIIFRN20JUN2052	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
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	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR	102,2500	102,2500	102,2500	5112,5000	1	102,2500	5000				
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	108,7500	110,4900	108,7500	9748549,8800	567	110,2600	8872700				
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 2C16JUL39	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	109,4400	109,4400	109,4400	4377,6000	1	109,4400	4000				
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR	106,0600	106,0600	106,0600	7424,2000	1	106,0600	7000				
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	36,0000	38,5200	36,0000	27732,0000	4	38,5200	73000				
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	102,0000	102,9500	102,0000	60278,0000	4	102,6000	59000				
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	112,2300	112,2300	112,0500	35910,0000	2	112,0500	32000				
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	STOR18IIIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15A2FRN22JUN54	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	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIIDFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IIICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10III E FRN52	EUR											
Other bond	XS0537424326	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IIICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	EUR											
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 FRNMAV20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNILO.5%12FEB2023	EUR											
Other bond	XS1873208950	UNILO.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%27OCT27	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	28,8900	29,6200	28,8900	10406751,4500	2941	29,2500	355597				
Share	NL0011540547	ABN AMRO Group	EUR	21,4700	21,7400	21,4500	32578265,2800	4465	21,4700	1510395				
Share	NL00009767532	ACCCELL GROUP	EUR	18,5400	18,6600	18,4600	580267,6600	214	18,5000	31345				
Share	GB008QQFX454	ACCYS	EUR	1,3300	1,3500	1,3050	123946,8800	68	1,3150	93712				
Share	NL0012969182	ADYEN	EUR	534,8000	569,9000	534,0000	89986038,5000	8655	569,9000	161551				
Share	NL0000303709	AEGON	EUR	4,2510	4,2860	4,2110	33837423,5000	6410	4,2440	7949969				
Share	NL0011794037	AHOLD DEL	EUR	22,4450	22,7700	22,3750	111831336,7100	12310	22,5850	4953416				
Share	NL0000018034	AJAX	EUR	15,0000	15,2000	14,8000	135687,0000	68	15,1000	9028				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000009132	AKZO NOBEL	EUR	69,5200	70,5200	69,4600	44038526,9000	4313	69,4600	631403				
Share	NL0012817175	ALFEN	EUR	13,2300	13,2460	12,9000	109032,4100	111	12,9000	8331				
Share	NL0011333760	ALTICE EUROPE B	EUR	1,8740	1,9160	1,8450	153548,4200	66	1,8450	81766				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	1,8600	1,9125	1,8330	14233956,7900	3706	1,8465	7612273				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,5500	0,5840	0,5500	3467,3300	16	0,5780	6151				
Share	NL0000888691	AMG	EUR	28,4400	29,8400	28,3000	13132142,3000	3752	29,6800	447698				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	17,9400	17,9400	17,7200	120296,1200	121	17,8400	6750				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,4400	2,5000	2,4400	7994,2800	7	2,5000	3251				
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	24,9000	25,4900	24,8000	7295790,7700	2411	24,8100	291501				
Share	NL0006237562	ARCADIS	EUR	10,8000	11,0900	10,8000	2456293,6500	909	11,0400	223436				
Share	LU1598757687	ARCELORMITTAL SA	EUR	18,8280	19,4920	18,8200	109108751,3700	19515	19,1920	5685850				
Share	NL0000334118	ASM INTERNATIONAL	EUR	36,5300	37,0000	35,5400	7849735,1300	1865	35,6400	218171				
Share	NL0010273215	ASML HOLDING	EUR	136,9800	138,9200	135,2600	165486087,5600	15785	136,1200	1209734				
Share	NL0011872643	ASR NEDERLAND	EUR	34,9000	35,7000	34,7800	14039753,4800	2600	35,0200	399452				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,3000	3,3000	3,3000	3300,0000	1	3,3000	1000				
Share	NL0012047823	AVANTIUM	EUR	2,4400	2,4500	2,3700	22175,0300	26	2,4500	9104				
Share	LU1789205884	B&S Group	EUR	14,2000	14,9740	14,0660	100288,4800	89	14,2960	6976				
Share	NL0000337319	BAM GROEP KON	EUR	2,6440	2,7070	2,6390	4198173,3500	1237	2,6960	1562816				
Share	NL0011872650	BASIC-FIT	EUR	25,7000	26,6500	25,6500	828532,6500	441	26,2500	31514				
Share	NL0006292906	BATENBURG TECHNIK	EUR	43,2000	43,2000	42,6000	8410,6000	5	42,6000	196				
Share	NL0012866412	BE Semiconductor	EUR	18,5900	19,1620	18,3500	14314477,8400	3571	18,7000	762024				
Share	NL0000339703	BETER BED	EUR	3,9400	3,9500	3,7600	317552,0700	162	3,8000	81973				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,0700	6,1400	6,0700	3948972,2000	324	6,1400	646500				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	22,7000	23,1600	22,6800	8330913,9200	1931	22,8800	363749				
Share	GG0081XFMJ13	BOUSSARD GAVAU C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	17,0000	17,5000	17,0000	236566,0000	56	17,2000	13679				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	18,1000	18,3000	18,0000	31834,8000	15	18,3000	1749				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	10,9500	11,4000	10,9500	958623,4200	591	11,3400	85248				
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	40,3400	40,7000	40,1000	883735,5000	301	40,4800	21833				
Share	NL0010583399	CORBION	EUR	24,5000	25,0800	24,3400	826427,5800	363	24,5200	33656				
Share	NL0000200384	CORE LABORATORIES	EUR	57,5000	58,0000	57,5000	6450,0000	3	58,0000	112				
Share	NL0000345577	CTAC	EUR	2,2800	2,3300	2,2500	12224,8300	9	2,2500	5385				
Share	NL0011509294	CURETIS	EUR	1,6000	1,7000	1,5750	226117,8700	219	1,6450	139008				
Share	NL00009169515	DGB GROUP N.V.	EUR	0,7740	0,7740	0,7740	387,0000	2	0,7740	500				
Share	NL00009197771	DPA GROUP	EUR	1,3400	1,3800	1,3400	11923,6200	11	1,3800	8852				
Share	NL0000009827	DSM KON	EUR	72,2600	73,5800	72,2000	42551129,8600	5461	73,3400	582177				
Share	NL0012747059	DUTCH STAR C SHAR	EUR	9,2210	9,2210	9,2000	43309,2300	10	9,2000	4703				
Share	NL0000345627	EASE2PAY NV	EUR	1,5400	1,6350	1,5400	23230,3000	33	1,6100	14498				
Share	NL0009901610	ENVIPCO	EUR	11,2000	11,2000	11,2000	11,2000	1	11,2000	1				
Share	NL0009272137	ESPERITE	EUR	0,1302	0,1338	0,1300	14784,5300	32	0,1300	112018				
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	6,4800	6,5000	6,3800	11142,1000	16	6,5000	1728				
Share	NL0000288876	EUROCOMMERCIAL	EUR	27,1000	27,5800	27,1000	1569454,3400	438	27,3400	57260				
Share	NL0011279492	FLOW TRADERS	EUR	29,0000	29,4000	28,4400	6965851,2000	1448	29,2200	239839				
Share	NL0011832811	FORFARMERS	EUR	8,2100	8,4400	8,2100	468395,2700	287	8,3700	56089				
Share	NL0000352565	FUGRO	EUR	8,3900	8,8300	8,3040	15613328,2500	3817	8,6380	1808234				
Share	BE0003818359	GALAPAGOS	EUR	88,0000	91,7800	87,9000	60633562,7800	10179	90,4000	672919				
Share	NL0000400653	GEMALTO	EUR	50,7000	50,7600	50,7000	12297294,0400	1005	50,7400	242375				
Share	NL0010937066	GRANDVISION	EUR	19,5200	19,9700	19,4800	900688,4700	460	19,9700	45348				
Share	BMG455841020	HAL TRUST	EUR	135,2000	138,6000	135,2000	1914814,4000	165	138,0000	13971				
Share	CWN814651014	HeadFirst Source G	EUR	0,2900	0,2900	0,2500	8183,1300	12	0,2700	31415				
Share	NL0009269109	HEIJMANS	EUR	8,1800	8,8200	8,1800	1811458,2100	587	8,6800	210285				
Share	NL0000009165	HEINEKEN	EUR	75,5400	76,7800	75,5000	64550456,8800	7589	76,2800	846315				
Share	NL0000008977	HEINEKEN HOLDING	EUR	73,1000	74,2000	72,9500	8184974,2500	1079	73,8000	111034				
Share	NL0000440311	HOLLAND COLOURS	EUR	77,2000	77,2000	77,2000	1466,8000	2	77,2000	19				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	58,2000	58,6000	57,6000	153536,2000	48	57,6000	2643				
Share	NL0009391242	HYDRATEC	EUR	66,0000	68,0000	66,0000	7596,0000	4	68,0000	112				
Share	NL0000359537	ICT GROUP	EUR	10,2000	10,3000	9,9000	113083,7300	52	10,1000	11233				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	58,0000	59,5000	58,0000	3561795,0000	750	59,3000	60236				
Share	NL0011821202	ING GROEP N.V.	EUR	9,9000	10,0660	9,8710	171580457,3500	19252	9,9390	17211014				
Share	NL0010937058	INTERTRUST	EUR	14,7600	14,9800	14,7600	1033510,5500	633	14,8500	69520				
Share	NL0000113652	KARDAN	EUR	0,0860	0,0889	0,0860	4157,2500	14	0,0870	47359				
Share	NL0000362648	KAS BANK	EUR	5,8200	6,0600	5,8200	37069,6800	35	6,0200	6215				
Share	NL0000852531	KENDRION	EUR	23,5000	23,5000	23,1000	65236,4000	77	23,4000	2798				
Share	NL0011323407	KIADIS	EUR	9,7500	9,9400	9,1400	2726455,1600	898	9,3200	289163				
Share	NL0000009082	KPN KON	EUR	2,5320	2,5540	2,4860	51599638,7100	6911	2,5030	20492610				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,6100	0,6500	0,6050	55717,5200	29	0,6400	90099				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL001098878	LUCASBOLS	EUR	15,2000	15,2500	14,9000	225192,7500	98	15,2500	14956				
Share	NL0009312842	MKB NedSense	EUR	0,1680	0,1680	0,1630	827,0500	4	0,1670	4950				
Share	NL0000371243	NEDAP	EUR	42,0000	42,6000	41,1000	514419,4000	176	41,1000	12289				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR	6,7500	6,7500	6,7500	1518,7500	1	6,7500	225				
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1200	0,1280	0,1200	661,9900	5	0,1280	5500				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	11,1000	11,3500	10,8500	136542,7000	54	10,8500	12282				
Share	NL0012756316	NIBC HOLDING	EUR	8,7200	8,7800	8,7000	1407950,1000	490	8,7080	161066				
Share	NL0010773842	NN GROUP	EUR	34,9800	35,5700	34,8600	31378400,0300	3708	35,1900	889500				
Share	NL0010696704	NOVISOURCE	EUR	0,8750	0,8750	0,8750	0,8800	1	0,8750	1				
Share	NL0012365084	NSI N.V.	EUR	34,0000	35,0000	34,0000	683486,9500	204	34,9000	19711				
Share	NL0010558797	OCI	EUR	18,9900	19,3200	18,9100	5744448,3000	1959	19,1350	300244				
Share	NL0000370419	ORANJEWOUd A	EUR	6,1000	6,1000	6,1000	25498,0000	4	6,1000	4180				
Share	NL0000440584	ORDINA	EUR	1,4200	1,4380	1,4100	319897,7400	215	1,4100	224340				
Share	GG008PFJTF46	PERSHING	USD	13,7800	14,2200	13,7800	900835,1400	75	13,9000	73604				
Share	NL0010391025	PHARMING GROUP	EUR	0,8900	0,9060	0,8130	23412582,4200	6195	0,8450	27408328				
Share	NL0000009538	PHILIPS KON	EUR	29,7000	30,5650	29,6600	87714583,6900	12155	30,0200	2912257				
Share	NL0000378669	PORCELYNE FLES	EUR	9,3000	9,3500	9,3000	3794,6000	4	9,3500	407				
Share	NL0009739416	POSTNL	EUR	2,0510	2,1590	2,0440	10294008,4300	3105	2,0950	4877584				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIO DRUG	EUR	2,3500	2,4000	2,3400	27580,4400	28	2,3600	11679				
Share	NL0000379121	RANDSTAD NV	EUR	39,2000	40,7500	39,1000	26495295,1800	4679	40,3100	659018				
Share	LU0383812293	REINET INVESTMENTS	EUR	13,0000	13,0000	13,0000	2600,0000	1	13,0000	200				
Share	GB008280DG97	RELX	EUR	18,1850	18,5050	18,1850	41451987,5800	6005	18,3250	2250861				
Share	NL0000440477	ROODMICROTEC	EUR	0,2680	0,2740	0,2660	65302,5400	64	0,2730	242136				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	26,4500	26,6300	26,3250	210398356,7600	13620	26,3250	7955068				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,0550	27,3650	27,0000	51581,9800	16	27,0050	1904				
Share	NL0000360618	SBM OFFSHORE	EUR	13,6750	14,0600	13,6500	10124987,6300	2195	13,9500	727504				
Share	NL0011660485	SIF HOLDING	EUR	12,1200	12,1600	11,7600	114844,8200	95	11,8600	9612				
Share	NL0011821392	SIGNIFY NV	EUR	19,4300	19,7450	18,9150	27867316,1600	6916	19,6700	1436281				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	33,8000	34,1000	33,6000	622649,5000	289	33,6000	18421				
Share	NL0010627865	SNOWWORLD	EUR	9,3800	9,3800	9,0200	3476,0600	6	9,3800	373				
Share	NL000036303	STERN GROEP	EUR	14,7500	14,9000	14,5000	1004467,1500	14	14,8000	68786				
Share	NL0012015705	TAKEAWAY	EUR	58,4000	58,9000	57,5000	4815151,0000	1279	57,6000	82905				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	11,6000	11,7000	11,5500	533905,1500	66	11,6000	52511				
Share	YVG885761061	THUNDERBIRD	USD	0,1770	0,1770	0,1730	235,4000	3	0,1730	1527				
Share	NL0010389508	TIE KINETIX	EUR	6,9500	7,0000	6,9500	790,3500	3	7,0000	113				
Share	NL0000852523	TKH GROUP	EUR	41,0000	41,4400	40,8000	1821658,0600	595	40,8000	44317				
Share	NL0000387058	TOMTOM	EUR	8,2180	8,3280	8,1380	8707778,8500	2106	8,1520	1060963				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	137,9200	143,5600	137,7800	118442054,5400	14664	141,6600	836377				
Share	NL0000009355	UNILEVER DR	EUR	46,2700	46,7150	46,2000	198205950,9900	17158	46,5300	4262119				
Share	NL0000388619	UNILEVER OS	EUR	46,5000	46,7000	46,3000	488103,3000	61	46,4000	10513				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	20,9500	20,9500	20,5500	373640,2000	134	20,7500	18084				
Share	NL0010661864	VALUE8	EUR	4,7600	4,9000	4,7500	35628,8100	22	4,9000	7360				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	31,0000	31,9500	31,0000	510899,9000	203	31,6500	16144				
Share	BMG9349W1038	VEON	EUR	2,3200	2,3400	2,2400	1888,7600	4	2,2400	809				
Share	NL0012294466	VOLKERWESSELS	EUR	14,3200	14,7800	14,3200	1458866,2500	630	14,4900	99854				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,6000	6,6400	6,5800	68621,2400	12	6,6200	10373				
Share	NL0009432491	VOPAK	EUR	42,7500	43,0200	42,3300	13799903,4500	3323	42,5800	322940				
Share	NL0000289213	WERELDHAVE	EUR	27,4000	28,6500	27,4000	7885535,0100	1779	28,6500	277973				
Share	NL0000395317	WESSANEN	EUR	8,7500	9,1050	8,7500	2475908,7500	981	8,8150	276370				
Share	NL0000395903	WOLTERS KLUWER	EUR	51,5000	52,5000	51,4600	30191265,1400	2806	52,2800	577934				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	59,7130	60,2780	59,7130				60,2780				
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	40,0776	40,3056	39,9589	350839,7700	7	39,9589	8721				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	54,8950	54,8950	54,8950				54,8950				
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	56,6830	56,8440	56,6830				56,8440				
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,6060	55,6920	55,6060	92763,1700	2	55,6160	1906				
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	56,4600	56,6550	56,4600				56,6550				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	61,4924	61,8177	61,4924				61,8177				
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	226,6789	227,7588	226,6789				227,7588				
Tracker	LU1437016972	AMUNDI MSCIWD DR U	USD	63,8500	63,8520	63,8500				63,8520				
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	65,9920	65,9920	65,8150				65,8150				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	66,4940	66,8480	66,3190	143993,4800	4	66,3190	2468				
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	50,6790	50,7050	50,6790				50,7050				
Tracker	LU1589349734	AMUNDI US MIN VO	USD	55,4260	55,4260	55,3210				55,3210				
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	8,8702	8,8958	8,8702				8,8958				
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	19,9640	20,0400	19,9640	2053250,7100	39	20,0400	117544				
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	23,0950	23,3950	23,0950				23,3950				
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	74,8100	74,8100	74,7800				74,7800				



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
Tracker	IE00B44CBN95	ETFS 3 S JPY L EUR	EUR	32,5800	32,5800	32,1750			32,1750					
Tracker	IE00B3T3K772	ETFS 3 S USD L EUR	EUR	14,1230	14,1340	14,1230			14,1340					
Tracker	IE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	32,9760	33,0630	32,9760			33,0630					
Tracker	IE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,3960	4,4170	4,3960			4,4170					
Tracker	IE00B24DKC09	ETFS DAILY SH1 GLD	EUR	21,2970	21,2970	21,2600			21,2600					
Tracker	IE00B24DKK82	ETFS DAILY SH1 SLV	EUR	15,4060	15,4060	15,3630			15,3630					
Tracker	IE00B3MWC642	ETFS LG JPY SH EUR	EUR	43,5850	43,7750	43,5850			43,7750					
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	108,4800	108,6100	108,4600	55314,8000	2	108,6100	510				
Tracker	IE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,8540	12,9240	12,8410	219779,2400	33	12,8860	17068				
Tracker	IE00B1VS3770	ETFS PHYSICALGOLD	EUR	107,1200	107,3500	106,9300	555042,4200	49	107,2500	5183				
Tracker	IE00B1VS3002	ETFS PHYSPALLADIUM	EUR	108,0200	108,9700	107,1600	7445,6000	7	108,9700	69				
Tracker	IE00B1VS3W29	ETFS PHYSPM BASKET	EUR	86,3800	86,8500	86,3800			86,8500					
Tracker	IE00B3KNMS14	ETFS SH JPY LG EUR	EUR	41,6150	41,6150	41,4550			41,4550					
Tracker	IE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	67,7900	67,7900	67,2700	5416,8000	3	67,2700	80				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,8400	7,8600	7,8400	549,5000	1	7,8600	70				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	27,5800	28,0350	27,5800	150627,2100	7	27,8800	5434				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR											
Tracker	IE00BG05SC32	FT DJ Internet	EUR	14,9300	14,9400	14,9300			14,9400					
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,7090	18,7090	18,7080			18,7080					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	109,0800	109,2100	109,0800	15492,2000	1	109,2100	142				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	99,8600	99,8900	99,8500	29967,0000	2	99,8500	300				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	86,7200	86,7200	86,6200	12224,9200	3	86,7200	141				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	82,1400	82,2200	82,1400			82,2200					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	78,8300	79,0200	78,7700	447713,9700	4	78,7700	5666				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	87,2900	87,2900	87,2600			87,2600					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	149,2500	149,4800	148,9600	183205,8300	20	149,2400	1228				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	93,4000	93,4000	93,3000	59646,4700	5	93,3100	639				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	49,1600	49,5850	49,1150	3484930,9500	190	49,2200	70645				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	22,1950	22,3400	22,1850	112627,0200	19	22,2000	5059				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	120,3100	120,3100	120,0500	96685,3700	17	120,0500	805				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	127,1900	127,2500	127,0900	375132,6200	28	127,1700	2950				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,8400	98,8400	98,8300			98,8300					
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,0170	29,3750	29,0170	398725,0000	21	29,1630	13605				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	24,7250	25,0100	24,7250	86387,4500	14	24,8250	3458				
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	97,7100	98,8700	97,6000	1816383,5900	25	98,4500	18448				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	38,5050	38,9800	38,5050	659682,8900	22	38,7450	17007				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	32,1970	32,4080	32,1890	5818,8300	7	32,1890	180				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	132,0500	132,0900	131,9600	286437,1300	19	132,0000	2170				
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	153,9000	153,9000	153,8200			153,8200					
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	143,9000	143,9000	143,7900	698205,4200	21	143,8600	4853				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	228,0000	228,0800	227,4000	61791,9600	4	227,4100	271				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	170,4100	170,4100	170,1500	44802,8900	6	170,3200	263				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	209,7700	210,0100	209,6900	214542,9400	12	209,8200	1022				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	205,2400	205,2400	204,6000	49156,3200	14	205,0100	240				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	42,5800	43,0800	42,5800	1347650,8000	17	42,7800	31517				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	20,2680	20,3550	20,2680	3489,7900	3	20,3200	172				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	171,8300	171,8300	171,5000			171,5000					
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	155,4900	155,4900	155,3200	1397,8800	1	155,3700	9				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	32,9600	33,2000	32,9350	346258,9000	40	33,0300	10482				
Tracker	IE00BGDQOT50	ISHARES EM SRI USD	USD	4,8592	4,8656	4,8592	182166,5500	2	4,8610	42840				
Tracker	IE00BKMAGZ66	ISHARES EMIM	EUR	22,6550	22,8500	22,6410	2747172,4800	85	22,7320	120837				
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	19,8140	19,9540	19,8000	457405,2200	36	19,8080	23020				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	31,6400	32,1650	31,6400	101318,3000	7	31,9600	3190				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	52,5500	53,4400	52,5400	282619,9300	15	53,1600	5328				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	30,9720	31,2570	30,9720	143420,1900	7	31,1780	4616				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	19,6980	19,9000	19,6980	100015,1100	4	19,7600	5071				
Tracker	IE00B8471009	ISHARES EURO STX50	EUR	30,9000	31,2600	30,8750	1589078,5900	81	31,0150	51143				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	28,2900	28,6300	28,2800	775856,8900	21	28,4600	27181				
Tracker	IE00B1YZ5C51	ISHARES EUROPE	EUR	21,5350	21,7850	21,5300	2366619,1200	41	21,6450	109226				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	4,7910	4,8185	4,7910			4,8185					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	7,5190	7,5870	7,5190	30759,1800	7	7,5420	4058				
Tracker	IE00B4WXJG64	ISHARES IEGA	EUR	122,2200	122,2200	122,0700	28338,5000	4	122,1700	232				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	22,5450	22,6100	22,5150	6148,3000	4	22,6100	273				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	11,6600	11,7130	11,6500	521022,8000	12	11,6730	44702				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,8064	4,8100	4,8064			4,8100					
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD	4,7858	4,8009	4,7858	79189,6800	1	4,7925	18870				
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,4153	4,4230	4,4075	75254,6200	4	4,4075	17018				
Tracker	IE00B0M63391	ISHARES KOREA	EUR	34,1110	34,2000	34,1110	18030,8700	4	34,1250	528				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,6280	15,7350	15,6280	56654,5100	9	15,6510	3603				
Tracker	IE00BG0J9Y53	ISHARES MSCI CEMP	GBP	4,4105	4,4370	4,4105			4,4370					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	27,0350	27,2350	27,0350	30511,8400	9	27,1150	1125				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	45,3550	45,8700	45,3550	1134640,9900	64	45,5400	24862				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	33,7750	34,0150	33,7200	574261,5200	29	33,7950	16981				
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	44,1900	44,6000	44,1450	2148795,2700	197	44,1950	48445				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	41,8450	42,1600	41,7400	65552,0700	14	41,7400	1561				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	15,6920	15,8140	15,6900	44886,3300	10	15,7040	2853				
Tracker	IE00B1FZS244	ISHARES PROP ASIA	EUR	23,6760	23,8890	23,6760	2359,6100	4	23,7350	99				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	38,7000	39,2950	38,7000	506886,7600	41	39,1250	12971				
Tracker	IE00B1FZS350	ISHARES PROP GLO	EUR	21,1700	21,3420	21,1410	179414,0400	26	21,3420	8469				
Tracker	IE00B1FZSF77	ISHARES PROP US	EUR	22,8500	23,0850	22,8150	8871,8100	9	23,0850	388				
Tracker	IE00314A2068	ISHARES S&P 500	EUR	22,2580	22,4650	22,1930	2947367,1600	107	22,1930	131827				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	28,5350	28,7950	28,4950	551294,4800	38	28,6100	19231				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	33,8050	33,9170	33,7980	204522,1400	5	33,8430	6050				
Tracker	IE00B1FZS574	ISHARES TURKEY	EUR	13,2760	13,3600	13,1400	62346,6200	13	13,2190	4699				
Tracker	IE00B14X4S71	ISHARES US T 1-3	EUR	114,6600	114,6600	114,6000	14899,8000	2	114,6200	130				
Tracker	IE00B1FZS798	ISHARES US T 7-10	EUR	167,4700	167,6600	167,2900	221062,0400	17	167,4200	1320				
Tracker	IE00B1FZSC47	ISHARES US TIPS	EUR	177,5300	177,9500	177,5300	11386,3600	3	177,8700	64				
Tracker	IE00BZ173746	ISHARES USA SRI	USD											
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	94,9000	95,2000	94,9000	49723,5800	10	95,0900	523				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	35,8150	36,1150	35,7750	474677,0400	59	35,7750	13206				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	109,4600	109,5500	109,3600	2738,7500	1	109,3600	25				
Tracker	IE00B52SF786	ISHR Canada	EUR	99,7700	100,7000	99,7700	11828,9500	5	99,8500	118				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	133,1200	133,1200	133,0200	133,0200							
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	95,0900	96,1800	95,0300	1032697,2100	36	95,4600	10814				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	120,7000	121,7150	120,7000	628393,1100	19	121,0300	5185				
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	90,0500	91,4600	90,0500	28235,2100	6	91,1000	310				
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	100,7800	101,8100	100,7800	464337,8000	8	101,4100	4582				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	212,4150	212,4150	211,7950			211,7950					
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	317,2000	320,0000	315,0000	2077724,7500	36	315,9000	6528				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	118,2400	119,2200	118,0800	733093,5600	16	118,4200	6182				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	90,8900	91,4900	90,8900	197838,1600	7	91,4100	2166				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	218,7010	220,6220	218,0000	2059764,5900	86	218,0040	9384				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	29,6150	29,8100	29,3500	35730,3600	4	29,3500	1200				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	401,0400	401,0400	399,8100			399,8100					
Tracker	IE00BMW3QX54	L&G Robotics	EUR	11,3720	11,5700	11,3720	13762,8000	5	11,4280	1200				
Tracker	IE00BF0M2Z96	L&G Battery Value	EUR	6,7729	6,7753	6,7729			6,7753					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,4529	8,4614	8,4529			8,4614					
Tracker	IE00BYPLS672	L&G Cyber Security	EUR	11,5000	11,5740	11,4740	117493,9000	6	11,4740	10189				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	10,1840	10,2000	10,1840			10,2000					
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	7,0563	7,0849	7,0563			7,0849					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	18,3940	18,4500	18,3000	6884,6400	11	18,3600	375				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	11,8190	11,8480	11,8190			11,8480					
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	51,1900	51,3200	51,1900			51,3200					
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	57,8300	57,8300	57,2800			57,2800					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,8035	4,9105	4,8035	56356,0000	7	4,9105	11700				
Tracker	LU1646359452	LYXOR JPY 400	JPY	16918,0000	16918,0000	16862,0000			16862,0000					
Tracker	LU1812903158	MA CoCo AT1 ETF	EUR	96820,0000	96820,0000	96820,0000			96820,0000					
Tracker	IE00B42Z5J44	MSCI JAP EH	EUR	43,9950	44,3350	43,9300	303678,9600	12	43,9300	6860				
Tracker	IE00B441G979	MSCI WRD EH	EUR	46,7550	47,1850	46,7350	1199580,5300	27	46,7350	25436				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	128,6000	128,9000	128,6000			128,9000					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	57,0540	57,3420	56,8950	113258,7600	13	56,8950	1980				
Tracker	US78467X1090	SPDR DIJA TRUST	EUR	205,9500	206,2000	205,9500	1030,0000	1	206,2000	5				
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	33,0550	33,5000	32,9800	118090,5300	4	33,0800	3550				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	27,1400	27,2300	27,1250	294210,0800	5	27,2300	10836				
Tracker	IE00BYTRRG40	SPDR MSCI W COM	EUR	25,8850	25,9500	25,8450	4083,5100	1	25,9500	158				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	27,3150	27,4100	27,3150	5311,2400	2	27,3650	194				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	31,7250	31,8250	31,5200	17160,7000	4	31,5200	542				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	31,4300	31,6050	31,3250	35795,7400	11	31,3250	1139				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	30,6700	30,8150	30,6700	5115,2900	1	30,7750	166				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	31,0350	31,2450	31,0350	135602,3100	5	31,1050	4348				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,7200	41,0000	40,5500	112433,0400	14	40,5500	2752				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	30,0400	30,1400	30,0400	8680,3200	1	30,1200	288				
Tracker	IE00BFWFPPX50	SPDR US COMMS	EUR	15,6300	15,7200	15,6300	139074,8400	1	15,7100	8847				
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	24,5400	24,5400	24,4500			24,4500					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	20,1900	20,2600	20,1900	1009,5000	1	20,2600	50				
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	15,8100	15,8600	15,8100			15,8600					
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	22,5300	22,5300	22,2200			22,2200					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	21,1500	21,1500	21,0500			21,0500					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	22,7200	22,7200	22,6700			22,6700					
Tracker	IE00BWBXMB69	SPDR US UTILIT	EUR	23,9400	23,9900	23,8500	137662,2000	1	23,9900	5772				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	19,9100	19,9100	19,8300			19,8300					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	27,4000	27,4000	27,2800			27,2800					
Tracker	NL0010273801	TC IAAT	EUR	22,0280	22,0600	22,0020	296914,9000	7	22,0600	13486				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009272749	THINK AEX	EUR	49,3750	49,8050	49,3050	1686396,5900	75	49,4350	34122				
Tracker	NL0009272756	THINK AMX	EUR	67,4300	68,4000	67,4300	99693,0600	20	67,9300	1470				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	50,2400	50,7400	50,1800	58452,9300	14	50,3800	1159				
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	37,6950	37,9490	37,6300	253627,3200	49	37,6820	6729				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	35,6550	35,8980	35,5210	121435,6100	20	35,8140	3387				
Tracker	NL0011683594	THINK HIGH DIV	EUR	25,9800	26,1950	25,9450	124039,1500	23	26,0300	4749				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,7000	17,7000	17,5750	445003,7600	10	17,6110	25303				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7020	13,7020	13,6620	435292,8300	10	13,6850	31813				
Tracker	NL0009272764	THINK MIX DF	EUR	53,9500	54,1500	53,9500	148912,5000	4	54,0500	2750				
Tracker	NL0009272772	THINK MIX NL	EUR	57,4400	57,5000	57,3600	50859,4000	3	57,3600	886				
Tracker	NL0009272780	THINK MIX OF	EUR	58,7200	59,0300	58,7200	36178,6500	4	58,8000	613				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	28,4000	28,5700	28,2900	6808,7100	3	28,2900	239				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	76,3200	77,0800	76,1100	463624,4800	19	76,1600	6083				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	91,0100	91,5800	90,5900	120390,9000	16	90,5900	1318				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	8,6540	8,6670	8,6540			8,6670					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	15,2590	15,2900	15,2590			15,2900					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	24,6370	24,6640	24,6370			24,6640					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,3650	13,4280	13,3650	6014,2600	3	13,4280	450				
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,6340	13,6360	13,6340			13,6360					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,9740	13,9740	13,9740			13,9740					
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	14,6570	14,6640	14,6570			14,6640					
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,1230	14,1230	14,1160			14,1160					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	16,7920	16,7920	16,7920			16,7920					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	30,4900	30,8100	30,4800	205882,0000	5	30,6200	6700				
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	99,8000	99,8000	99,7300			99,7300					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	13,6880	13,7900	13,6880			13,7900					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	84,6700	85,0200	84,6700			85,0200					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	107,8200	108,4800	107,8200			108,4800					
Tracker	LU1215452928	UBS ETF EPVLD	EUR	14,1720	14,2760	14,1720			14,2760					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	16,3920	16,5860	16,3920			16,5860					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	86,1500	86,1500	86,1500			86,1500					
Tracker	LU0629460675	UBS ETF ESREUA	EUR	83,3600	83,7400	83,3600	45789,2600	4	83,7200	547				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	14,7360	14,7860	14,7360			14,7860					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	57,0000	57,2500	57,0000			57,2500					
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,0660	16,1340	16,0660			16,1340					
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	17,7020	17,7020	17,6700			17,6700					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	36,6900	36,7500	36,6900			36,7500					
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,2980	17,2980	17,2920	12004,8100	1	17,2920	694				
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,3290	11,3500	11,3290			11,3500					
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,0400	35,1150	35,0400			35,1150					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	55,7200	56,3200	55,7200	22889,4400	4	55,8000	407				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	15,5980	15,5980	15,5840			15,5840					
Tracker	LU1280303014	UBS ETF USSRF	EUR	14,2880	14,2880	14,2340			14,2340					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	21,6950	21,6950	21,6820			21,6820					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	36,0760	36,0760	36,0550			36,0550					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	74,9400	74,9400	74,6800	1723,6200	1	74,6800	23				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,4800	12,4800	12,4800			12,4800					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,2700	8,2700	8,2150	711,2200	1	8,2150	86				
Tracker	IE00B7K93397	UBS IRL SPSUSY	EUR	36,2250	36,2250	36,1160			36,1160					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	16,2090	16,3190	16,2090	19664,4000	1	16,3050	1205				
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	16,7900	16,7900	16,7900			16,7900					
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	17,5900	17,5900	17,5900			17,5900					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	17,0180	17,0180	17,0180			17,0180					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	16,9300	16,9300	16,9300			16,9300					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,3700	18,3700	18,3700	18,3700	1	18,3700	1				
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	18,0180	18,0180	18,0180			18,0180					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	54,2800	54,2800	54,1800			54,1800					
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	19,7360	19,7360	19,7000			19,7000					
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,4580	17,4580	17,4580			17,4580					
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	17,6280	17,6280	17,6280			17,6280					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	42,2880	42,2880	42,2550			42,2550					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	51,2000	51,2000	50,8800	9668,1000	3	50,8800	189				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	24,9520	24,9540	24,9470	26698,6500	2	24,9470	1070				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	20,1600	20,2910	20,1600	279618,3100	19	20,2120	13815				
Tracker	IE00B38BWM25	VANGUARD FTSE AW	EUR	67,2000	67,7700	67,0100	787043,2200	163	67,1700	11669				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	26,2350	26,4700	26,1700	434988,1300	13	26,2700	16542				
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	49,4400	49,8300	49,4000	657957,9000	12	49,4000	13254				
Tracker	IE00B3VVM84	VANGUARD FTSE EM	EUR	46,2800	46,7800	46,2800	312579,3200	44	46,4800	6716				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	27,1270	27,4910	27,1270	2536573,9700	129	27,3300	92562				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	44,5700	44,8160	44,4780	319698,0000	23	44,4900	7169				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B95PGT31	VANGUARD FTSE JPN	EUR	24,4300	24,6050	24,3800	62854,5300	11	24,4600	2565				
Tracker	IE00BXX55R35	VANGUARD FTSE NA	EUR	55,0600	55,2600	54,9100	109470,0600	1	54,9100	1981				
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	27,1580	27,2380	27,1580	14082,0500	1	27,2380	517				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	26,9050	27,0100	26,9050	10074,5900	3	27,0100	373				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	25,5050	25,5500	25,5050	3832,2600	2	25,5270	150				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	26,8130	26,8400	26,8130			26,8400					
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	42,4150	42,8190	42,2530	5335801,5400	368	42,3060	125245				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	44,0630	44,0630	43,8780	170481,0800	4	43,9760	3884				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	42,8800	42,8800	42,8800			42,8800					
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	21,0240	21,0240	20,9430	33272,2800	15	20,9840	1586				
Warrant	NL0010216347	AALB 12SPLOPENG	EUR	18,2400	18,4100	18,2400			18,4100					
Warrant	NL0010950440	AALB 21SPLOPENG	EUR	9,9900	10,1600	9,9900			10,1600					
Warrant	NL0012080386	AALB 37SPLOPENG	EUR											
Warrant	NL0009112408	AALB 3.4SPLOPENG	EUR	25,9800	26,1500	25,9800			26,1500					
Warrant	NL0009113158	AALB 5.1SPLOPENG	EUR	24,5000	24,6700	24,5000			24,6700					
Warrant	NL0009236397	AALB 6.1SPLOPENG	EUR	23,5400	23,7100	23,5400			23,7100					
Warrant	NL0009367085	AALB 7.3SPLOPENG	EUR	22,5000	22,6700	22,5000			22,6700					
Warrant	NL0009902287	AALB 8.4SPLOPENG	EUR	21,4900	21,6600	21,4900			21,6600					
Warrant	NL0010466462	AALB 15.4SPLOPENG	EUR	15,1200	15,2900	15,1200			15,2900					
Warrant	NL0010526125	AALB 16.7SPLOPENG	EUR	13,9400	14,1100	13,9400			14,1100					
Warrant	NL0010942421	AALB 19.5SPLOPENG	EUR	11,4000	11,5700	11,4000			11,5700					
Warrant	NL0011012653	AALB 22.7SPLOPENG	EUR	8,5000	8,6700	8,5000			8,6700					
Warrant	NL0011373147	AALB 24.4SPLOPENG	EUR	6,9300	7,1000	6,9300			7,1000					
Warrant	NL0011848296	AALB 26.2SPLOPENG	EUR	5,2900	5,4600	5,2900			5,4600					
Warrant	NL0012064232	AALB 28.1SPLOPENG	EUR											
Warrant	NL0012064596	AALB 30.2SPLOPENG	EUR											
Warrant	NL0013197106	AALB 32.1SPSOPENG	EUR	6,8000	6,8000	6,6200			6,6200					
Warrant	NL0012067128	AALB 32.3SPLOPENG	EUR											
Warrant	NL0012829303	AALB 34.6SPLOPENG	EUR											
Warrant	NL0012076913	AALB 34.6SPLOPENG	EUR											
Warrant	NL0012464663	AALB 46.8SPSOPENG	EUR	23,1700	23,1700	22,9900			22,9900					
Warrant	DE000CV8AJP2	ABLIZ 80C 0319Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0011481379	ABN 10SPLOPENG	EUR	12,2900	12,2900	12,2600			12,2600					
Warrant	NL0011481387	ABN 11SPLOPENG	EUR	11,3500	11,3500	11,3200			11,3200					
Warrant	NL0011853304	ABN 15SPLOPENG	EUR	7,7100	7,7100	7,6800			7,6800					
Warrant	DE000CJ3Q9K0	ABN 21C 0319Z	EUR	0,2650	0,2650	0,2650			0,2650					
Warrant	DE000CJ3Q0L7	ABN 22C 0619Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	NL0012826036	ABN 22SPLOPENG	EUR											
Warrant	NL0012828255	ABN 23SPLOPENG	EUR											
Warrant	DE000CV8APT1	ABN 24C 0319Z	EUR	0,0430	0,0430	0,0430			0,0430					
Warrant	DE000CJ3PJQ5	ABN 24C 0619Z	EUR	0,0860	0,0860	0,0860			0,0860					
Warrant	DE000CV8AM94	ABN 26C 0319Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0011846910	ABN 9.4SPLOPENG	EUR	12,8900	12,8900	12,8600			12,8600					
Warrant	NL0011621412	ABN 11.3SPLOPENG	EUR	10,3600	10,3600	10,3300			10,3300					
Warrant	NL0011848379	ABN 11.8SPLOPENG	EUR	10,6900	10,6900	10,6600			10,6600					
Warrant	NL0011848361	ABN 12.5SPLOPENG	EUR	9,9900	9,9900	9,9600			9,9600					
Warrant	NL0011851134	ABN 13.3SPLOPENG	EUR	9,2600	9,2600	9,2300			9,2300					
Warrant	NL0011852025	ABN 14.1SPLOPENG	EUR	8,4900	8,4900	8,4600			8,4600					
Warrant	NL0011857412	ABN 15.8SPLOPENG	EUR	6,9000	6,9000	6,8700			6,8700					
Warrant	NL0011858410	ABN 16.8SPLOPENG	EUR	6,0100	6,0100	5,9800			5,9800					
Warrant	NL0012063325	ABN 17.8SPLOPENG	EUR	5,1000	5,1000	5,0700			5,0700					
Warrant	NL0012063929	ABN 18.8SPLOPENG	EUR	4,1400	4,1400	4,1100			4,1100					
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR	3,1400	3,1400	3,1100			3,1100					
Warrant	DE000CJ3REX8	ABN 20.5C 0619Z	EUR	0,3450	0,3450	0,3450			0,3450					
Warrant	NL0012836266	ABN 20.8SPLOPENG	EUR											
Warrant	NL0012076004	ABN 20.9SPLOPENG	EUR											
Warrant	DE000CJ3PJ7	ABN 22.5C 0319Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0012831622	ABN 23.1SPLOPENG	EUR											
Warrant	NL0012833933	ABN 23.2SPSOPENG	EUR											
Warrant	NL0012821524	ABN 24.2SPSOPENG	EUR											
Warrant	NL0012474845	ABN 25.2SPSOPENG	EUR	5,7800	5,8100	5,7800			5,8100					
Warrant	NL0012469738	ABN 27.2SPSOPENG	EUR	7,9500	7,9800	7,9500			7,9800					
Warrant	NL0011847629	ABN 12.01SPLOPENG	EUR	9,6800	9,6800	9,6500			9,6500					
Warrant	NL0011848049	ABN 12.77SPLOPENG	EUR	8,9100	8,9100	8,8800			8,8800					
Warrant	NL0011850607	ABN 13.55SPLOPENG	EUR	8,1500	8,1500	8,1200			8,1200					
Warrant	NL0011851381	ABN 14.38SPLOPENG	EUR	7,3100	7,3100	7,2800			7,2800					
Warrant	NL0011852983	ABN 15.23SPLOPENG	EUR	6,4600	6,4600	6,4300			6,4300					
Warrant	NL0011856794	ABN 16.12SPLOPENG	EUR	5,6100	5,6100	5,5800			5,5800					
Warrant	NL0011857479	ABN 17.06SPLOPENG	EUR	4,6300	4,6300	4,6000			4,6000					
Warrant	NL0011862727	ABN 18.04SPLOPENG	EUR	3,6600	3,6600	3,6300			3,6300					
Warrant	NL0012062988	ABN 19.07SPLOPENG	EUR	2,6300	2,6300	2,6000			2,6000					
Warrant	NL0012070619	ABN 20.14SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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 23.11SPSOPENG	EUR	1,7100	1,7400	1,7100			1,7400					
Warrant	NL0012831887	ABN 23.31SPLOPENG	EUR											
Warrant	NL0012821003	ABN 23.96SPSOPENG	EUR											
Warrant	NL0012473086	ABN 24.85SPSOPENG	EUR	3,4600	3,4900	3,4600			3,4900					
Warrant	NL0012462006	ABN 26.83SPSOPENG	EUR	5,4500	5,4800	5,4500			5,4800					
Warrant	NL0012468557	ABN 28.81SPSOPENG	EUR	7,4300	7,4600	7,4300			7,4600					
Warrant	NL0011846589	ABN 9.263SPLOPENG	EUR	12,4200	12,4200	12,3900			12,3900					
Warrant	NL0010758488	ADIDA 49.35PLOPENG	EUR	145,0000	148,5500	145,0000			148,5500					
Warrant	NL0011846431	ADIDA120.25PLOPENG	EUR	79,1100	82,6600	79,1100			82,6600					
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.35PLOPENG	EUR	4,6100	4,9700	4,6100			4,9700					
Warrant	NL0012477418	ADIDA170.65PLOPENG	EUR	3,2800	3,6400	3,2800			3,6400					
Warrant	NL0012826739	ADIDA185.75PLOPENG	EUR											
Warrant	NL0012068159	ADIDA187.65PLOPENG	EUR											
Warrant	NL0012827984	ADIDA201.85PLOPENG	EUR											
Warrant	NL0012465231	ADIDA217.85PLOPENG	EUR	4,5400	4,5400	4,1800			4,1800					
Warrant	NL0012823702	ADYEN 494SPLOPENG	EUR											
Warrant	NL0012825277	ADYEN 563SPLOPENG	EUR											
Warrant	NL0012826960	ADYEN 611SPSOPENG	EUR											
Warrant	NL0012836050	ADYEN 654.SPSOPENG	EUR	12,1400	12,1400	9,4500			9,4500					
Warrant	NL0012821698	ADYEN141.45PLOPENG	EUR	40,7600	43,4900	40,7600			43,4900					
Warrant	NL0012821680	ADYEN161.55PLOPENG	EUR	38,9300	41,6600	38,9300			41,6600					
Warrant	NL0012821672	ADYEN181.75PLOPENG	EUR	37,0900	39,8200	37,0900			39,8200					
Warrant	NL0012821664	ADYEN201.95PLOPENG	EUR	35,2600	37,9900	35,2600			37,9900					
Warrant	NL0012821979	ADYEN252.35PLOPENG	EUR	30,6700	33,4000	30,6700			33,4000					
Warrant	NL0012821987	ADYEN302.85PLOPENG	EUR	26,0800	28,8100	26,0800			28,8100					
Warrant	NL0013197767	ADYEN348.95PLOPENG	EUR	18,8400	21,5700	18,8400			21,5700					
Warrant	NL0012821995	ADYEN353.25PLOPENG	EUR	21,5000	24,2300	21,5000			24,2300					
Warrant	NL0012822399	ADYEN377.95PLOPENG	EUR	19,2500	21,9800	19,2500			21,9800					
Warrant	NL0012836035	ADYEN387.75PLOPENG	EUR	14,8900	17,6200	14,8900	2014,7000	3	17,6200	115				
Warrant	NL0012835854	ADYEN404.45PLOPENG	EUR	16,7600	19,4900	16,7600			19,4900					
Warrant	NL0012836357	ADYEN426.15PLOPENG	EUR											
Warrant	NL0012826721	ADYEN429.85PLOPENG	EUR											
Warrant	NL0012822381	ADYEN431.55PLOPENG	EUR											
Warrant	NL0013196561	ADYEN432.35PLOPENG	EUR											
Warrant	NL0012835862	ADYEN461.55PLOPENG	EUR											
Warrant	NL0012823157	ADYEN461.75PLOPENG	EUR											
Warrant	NL0012825608	ADYEN477.55PLOPENG	EUR											
Warrant	NL0012836530	ADYEN483.35PLOPENG	EUR											
Warrant	NL0012827760	ADYEN524.85PLOPENG	EUR											
Warrant	NL0012825590	ADYEN525.25PLOPENG	EUR											
Warrant	NL0012834550	ADYEN525.25PLOPENG	EUR											
Warrant	NL0012824528	ADYEN526.35PLOPENG	EUR											
Warrant	NL0012826952	ADYEN526.75PLOPENG	EUR											
Warrant	NL0013197387	ADYEN526.85PLOPENG	EUR											
Warrant	NL0012827620	ADYEN527.85PLOPENG	EUR											
Warrant	NL0012836043	ADYEN555.95PLOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0012828016	ADYEN564.85PLOPENG	EUR											
Warrant	NL0012828172	ADYEN576.25PLOPENG	EUR											
Warrant	NL0012830137	ADYEN576.85PLOPENG	EUR											
Warrant	NL0012832877	ADYEN577.15PLOPENG	EUR											
Warrant	NL0012829592	ADYEN603.85PLOPENG	EUR											
Warrant	NL0012831721	ADYEN604.55PLOPENG	EUR											
Warrant	NL0012829287	ADYEN633.75PLOPENG	EUR											
Warrant	NL0012831283	ADYEN634.45PLOPENG	EUR											
Warrant	NL0012826069	ADYEN670.75PLOPENG	EUR											
Warrant	NL0012825871	ADYEN674.35PLOPENG	EUR											
Warrant	NL0012825889	ADYEN769.45PLOPENG	EUR	24,5300	24,5300	21,8400			21,8400					
Warrant	NL0012830145	ADYEN884.85PLOPENG	EUR	35,2200	35,2200	32,5300			32,5300					
Warrant	NL0009765163	AEGON 1SPLOPENG	EUR	3,4800	3,4800	3,4600			3,4600					
Warrant	DE000C3Q566	AEGON 5C 0619Z	EUR	0,1050	0,1050	0,0950			0,0950					
Warrant	NL0012827596	AEGON 5SPLOPENG	EUR											
Warrant	DE000CV8AM48	AEGON 6C 0319Z	EUR	0,0100	0,0110	0,0100			0,0110					
Warrant	NL0006428286	AEGON 0.25PLOPENG	EUR	4,1200	4,1200	4,1000			4,1000					
Warrant	NL0006428419	AEGON 0.75PLOPENG	EUR	3,7200	3,7200	3,7000			3,7000					
Warrant	NL0009901941	AEGON 1.25PLOPENG	EUR	3,2000	3,2000	3,1800			3,1800					
Warrant	NL0009905264	AEGON 1.65PLOPENG	EUR	2,9100	2,9100	2,8900			2,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010095642	AEGON 1.7SPLOPENG	EUR	2,7500	2,7500	2,7300			2,7300					
Warrant	NL0010104196	AEGON 1.9SPLOPENG	EUR	2,5800	2,5800	2,5600			2,5600					
Warrant	NL0010202354	AEGON 2.1SPLOPENG	EUR	2,4000	2,4000	2,3800			2,3800					
Warrant	NL0011848304	AEGON 2.6SPLOPENG	EUR	1,9900	1,9900	1,9700			1,9700					
Warrant	NL0011850839	AEGON 2.7SPLOPENG	EUR	1,8700	1,8700	1,8400			1,8400					
Warrant	NL0011857354	AEGON 3.1SPLOPENG	EUR	1,5300	1,5300	1,5100			1,5100					
Warrant	NL0011859335	AEGON 3.5SPLOPENG	EUR	1,2000	1,2000	1,1700			1,1700					
Warrant	NL0012072896	AEGON 3.7SPLOPENG	EUR	1,0100	1,0100	0,9900			0,9900					
Warrant	NL0012074140	AEGON 3.9SPLOPENG	EUR	0,8100	0,8100	0,7900			0,7900					
Warrant	NL0013198047	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0012077317	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0012077747	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013198054	AEGON 4.4SPSOPENG	EUR	0,7000	0,7200	0,7000			0,7200					
Warrant	NL0012463079	AEGON 4.6SPLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.7SPSOPENG	EUR	1,0800	1,1000	1,0800			1,1000					
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013196587	AEGON 5.1SPSOPENG	EUR	1,4900	1,5100	1,4900			1,5100					
Warrant	NL0012824437	AEGON 5.2SPLOPENG	EUR											
Warrant	NL0012831085	AEGON 5.3SPLOPENG	EUR											
Warrant	NL0012835268	AEGON 5.3SPLOPENG	EUR											
Warrant	DE000CV8AY09	AEGON 5.5C 0319Z	EUR	0,0140	0,0140	0,0130			0,0130					
Warrant	DE000CJ3PJR3	AEGON 5.5C 0619Z	EUR	0,0530	0,0530	0,0450			0,0450					
Warrant	NL0012833685	AEGON 5.5SPSOPENG	EUR											
Warrant	NL0012836100	AEGON 5.5SPSOPENG	EUR	1,9200	1,9400	1,9200			1,9400					
Warrant	NL0012831564	AEGON 5.6SPLOPENG	EUR											
Warrant	NL0012821383	AEGON 5.7SPSOPENG	EUR											
Warrant	NL0011196753	AEGON 5.9SPSOPENG	EUR	2,3900	2,4100	2,3900			2,4100					
Warrant	NL0012468839	AEGON 6.4SPSOPENG	EUR	2,8700	2,8900	2,8700			2,8900					
Warrant	NL0012479711	AEGON 6.8SPSOPENG	EUR	3,3800	3,4000	3,3800			3,4000					
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR	0,3750	0,3750	0,3550			0,3550					
Warrant	DE000CJ3Q9L8	AEGON 4.18C 0319Z	EUR	0,2850	0,2850	0,2750			0,2750					
Warrant	DE000CJ3Q0M5	AEGON 4.48C 0319Z	EUR	0,1450	0,1450	0,1350			0,1350					
Warrant	DE000CJ3Q0N3	AEGON 4.55C 0619Z	EUR	0,2150	0,2150	0,1950			0,1950					
Warrant	DE000CJ3Q180	AEGON 4.83C 0319Z	EUR	0,0630	0,0630	0,0550			0,0550					
Warrant	DE000CJ3Q558	AEGON 5.15C 0319Z	EUR	0,0300	0,0300	0,0240			0,0240					
Warrant	NL0012836571	AEGON 5.52SPSOPENG	EUR	1,3000	1,3200	1,3000			1,3200					
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR	0,0270	0,0270	0,0210			0,0210					
Warrant	NL0011203740	AEGON 6.98SPSOPENG	EUR	2,7700	2,7900	2,7700			2,7900					
Warrant	NL0011847116	AEGON1.991SPLOPENG	EUR	2,3300	2,3300	2,3100			2,3100					
Warrant	NL0011845532	AEGON2.277SPLOPENG	EUR	2,0500	2,0500	2,0300			2,0300					
Warrant	NL0011844311	AEGON2.432SPLOPENG	EUR	1,8900	1,8900	1,8700			1,8700					
Warrant	NL0011847280	AEGON2.588SPLOPENG	EUR	1,7300	1,7300	1,7100			1,7100					
Warrant	NL0011847900	AEGON2.752SPLOPENG	EUR	1,5800	1,5800	1,5600			1,5600					
Warrant	NL0011856042	AEGON2.918SPLOPENG	EUR	1,4200	1,4200	1,4000			1,4000					
Warrant	NL0011856729	AEGON3.091SPLOPENG	EUR	1,2400	1,2400	1,2200			1,2200					
Warrant	NL0011859178	AEGON3.274SPLOPENG	EUR	1,0400	1,0400	1,0200			1,0200					
Warrant	NL0011859657	AEGON3.667SPLOPENG	EUR	0,6700	0,6700	0,6500			0,6500					
Warrant	NL0012073217	AEGON3.872SPLOPENG	EUR	0,4400	0,4400	0,4100			0,4100					
Warrant	NL0012075311	AEGON4.084SPLOPENG	EUR											
Warrant	NL0012077143	AEGON4.308SPLOPENG	EUR											
Warrant	NL0013197486	AEGON4.436SPSOPENG	EUR	0,2100	0,2400	0,2100			0,2400					
Warrant	NL0012462881	AEGON4.538SPLOPENG	EUR											
Warrant	NL0012837272	AEGON4.771SPSOPENG	EUR	0,5500	0,5700	0,5500			0,5700					
Warrant	NL0012463913	AEGON4.779SPLOPENG	EUR											
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012824700	AEGON5.022SPLOPENG	EUR											
Warrant	NL0012837157	AEGON5.132SPSOPENG	EUR	0,9100	0,9300	0,9100			0,9300					
Warrant	NL0012830467	AEGON5.265SPLOPENG	EUR											
Warrant	NL0012833156	AEGON5.266SPLOPENG	EUR											
Warrant	NL0012834402	AEGON5.274SPLOPENG	EUR											
Warrant	NL0012830798	AEGON5.527SPLOPENG	EUR											
Warrant	NL0012831531	AEGON5.529SPLOPENG	EUR											
Warrant	NL0012832687	AEGON5.542SPSOPENG	EUR											
Warrant	NL0012820922	AEGON5.551SPSOPENG	EUR											
Warrant	NL0011196506	AEGON5.937SPSOPENG	EUR	1,7200	1,7400	1,7200			1,7400					
Warrant	NL0011205893	AEGON7.538SPSOPENG	EUR	3,3200	3,3400	3,3200			3,3400					
Warrant	NL0006423097	AEX 36SPLOPENG	EUR	45,9400	45,9400	45,9400			45,9400					
Warrant	NL0006428179	AEX 49SPLOPENG	EUR	44,6700	44,6700	44,6700			44,6700					
Warrant	NL0006428161	AEX 62SPLOPENG	EUR	43,4600	43,4600	43,4600			43,4600					
Warrant	NL0006422982	AEX 74SPLOPENG	EUR	42,2600	42,2600	42,2600			42,2600					
Warrant	NL0006427973	AEX 80SPLOPENG	EUR	41,6400	41,6400	41,6400			41,6400					
Warrant	NL0006427965	AEX 86SPLOPENG	EUR	41,0300	41,0300	41,0300			41,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006428351	AEX 99SPLOPENG	EUR	39,8400	39,8400	39,8400			39,8400					
Warrant	NL0009105006	AEX 112SPLOPENG	EUR	38,5400	38,5400	38,5400			38,5400					
Warrant	NL0009105147	AEX 119SPLOPENG	EUR	37,8300	37,8300	37,8300			37,8300					
Warrant	NL0009105139	AEX 125SPLOPENG	EUR	37,2300	37,2300	37,2300			37,2300					
Warrant	NL0009105592	AEX 132SPLOPENG	EUR	36,5200	36,5200	36,5200			36,5200					
Warrant	NL0009106889	AEX 139SPLOPENG	EUR	35,9000	35,9000	35,9000			35,9000					
Warrant	NL0009106871	AEX 145SPLOPENG	EUR	35,2900	35,2900	35,2900			35,2900					
Warrant	NL0009106863	AEX 151SPLOPENG	EUR	34,6800	34,6800	34,6800			34,6800					
Warrant	NL0009111012	AEX 157SPLOPENG	EUR	34,0800	34,0800	34,0800			34,0800					
Warrant	NL0009111004	AEX 163SPLOPENG	EUR	33,4800	33,4800	33,4800			33,4800					
Warrant	NL0009111061	AEX 169SPLOPENG	EUR	32,8800	32,8800	32,8800			32,8800					
Warrant	NL0009111053	AEX 176SPLOPENG	EUR	32,3000	32,3000	32,3000			32,3000					
Warrant	NL0009111046	AEX 182SPLOPENG	EUR	31,7000	31,7000	31,7000			31,7000					
Warrant	NL0009879477	AEX 187SPLOPENG	EUR	31,1800	31,1800	31,1800			31,1800					
Warrant	NL0009879469	AEX 192SPLOPENG	EUR	30,6600	30,6600	30,6600			30,6600					
Warrant	NL0009901792	AEX 198SPLOPENG	EUR	30,1300	30,1300	30,1300			30,1300					
Warrant	NL0009901784	AEX 203SPLOPENG	EUR	29,5900	29,5900	29,5900			29,5900					
Warrant	NL0009901925	AEX 209SPLOPENG	EUR	29,0300	29,0300	29,0300			29,0300					
Warrant	NL0009902220	AEX 215SPLOPENG	EUR	28,4700	28,4700	28,4700			28,4700					
Warrant	NL0010102521	AEX 226SPLOPENG	EUR	27,3600	27,3600	27,3600			27,3600					
Warrant	NL0010084976	AEX 231SPLOPENG	EUR	26,8200	26,8200	26,8200			26,8200					
Warrant	NL0010085239	AEX 237SPLOPENG	EUR	26,2300	26,2300	26,2300			26,2300					
Warrant	NL0010085221	AEX 243SPLOPENG	EUR	25,6500	25,6500	25,6500			25,6500					
Warrant	NL0010087052	AEX 249SPLOPENG	EUR	25,0500	25,0500	25,0500			25,0500					
Warrant	NL0010201893	AEX 256SPLOPENG	EUR	24,4000	24,4000	24,4000			24,4000					
Warrant	NL0010215349	AEX 263SPLOPENG	EUR	23,7200	23,7200	23,7200			23,7200					
Warrant	NL0010215786	AEX 270SPLOPENG	EUR	23,0200	23,0200	23,0200			23,0200					
Warrant	NL0010350492	AEX 277SPLOPENG	EUR	22,3000	22,3000	22,3000			22,3000					
Warrant	NL0010465506	AEX 285SPLOPENG	EUR	21,5900	21,5900	21,5900			21,5900					
Warrant	NL0010465498	AEX 292SPLOPENG	EUR	20,8600	20,8600	20,8600			20,8600					
Warrant	NL0010467718	AEX 300SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100					
Warrant	NL0010468476	AEX 308SPLOPENG	EUR	19,3500	19,3500	19,3500			19,3500					
Warrant	NL0010535225	AEX 315SPLOPENG	EUR	18,5800	18,5800	18,5800			18,5800					
Warrant	NL0010829636	AEX 317SPLOPENG	EUR	18,3900	18,3900	18,3900			18,3900					
Warrant	NL0010829628	AEX 319SPLOPENG	EUR	18,2000	18,2000	18,2000			18,2000					
Warrant	NL0010829610	AEX 321SPLOPENG	EUR	18,0000	18,0000	18,0000			18,0000					
Warrant	NL0010829602	AEX 323SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100					
Warrant	NL0010829594	AEX 325SPLOPENG	EUR	17,6100	17,6100	17,6100			17,6100					
Warrant	NL0010829586	AEX 327SPLOPENG	EUR	17,4200	17,4200	17,4200			17,4200					
Warrant	NL0010829578	AEX 329SPLOPENG	EUR	17,2200	17,2200	17,2200			17,2200					
Warrant	NL0010829560	AEX 331SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300					
Warrant	NL0010830832	AEX 333SPLOPENG	EUR	16,8300	16,8300	16,8300			16,8300					
Warrant	NL0010938957	AEX 337SPLOPENG	EUR	16,4300	16,4300	16,4300			16,4300					
Warrant	NL0010938940	AEX 339SPLOPENG	EUR	16,2200	16,2200	16,2200			16,2200					
Warrant	NL0010938932	AEX 341SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200					
Warrant	NL0011618962	AEX 343SPLOPENG	EUR	15,8300	15,8300	15,8300			15,8300					
Warrant	NL0011619515	AEX 345SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300					
Warrant	NL0011619507	AEX 349SPLOPENG	EUR	15,2400	15,2400	15,2400			15,2400					
Warrant	NL0011619499	AEX 354SPLOPENG	EUR	14,8400	14,8400	14,8400			14,8400					
Warrant	NL0011619481	AEX 358SPLOPENG	EUR	14,4400	14,4400	14,4400			14,4400					
Warrant	NL0011619473	AEX 362SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200					
Warrant	NL0011620125	AEX 364SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300					
Warrant	NL0011620240	AEX 366SPLOPENG	EUR	13,6200	13,6200	13,6200			13,6200					
Warrant	NL0011620232	AEX 370SPLOPENG	EUR	13,2100	13,2100	13,2100			13,2100					
Warrant	NL0011622188	AEX 372SPLOPENG	EUR	13,0000	13,0000	13,0000			13,0000					
Warrant	NL0011622287	AEX 374SPLOPENG	EUR	12,7900	12,7900	12,7900			12,7900					
Warrant	NL0011622279	AEX 379SPLOPENG	EUR	12,3700	12,3700	12,3700			12,3700					
Warrant	NL0011622261	AEX 381SPLOPENG	EUR	12,1600	12,1600	12,1600			12,1600					
Warrant	NL0011843925	AEX 383SPLOPENG	EUR	11,9500	11,9500	11,9500			11,9500					
Warrant	NL0011844956	AEX 387SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300					
Warrant	NL0011844949	AEX 392SPLOPENG	EUR	11,1000	11,1000	11,1000			11,1000					
Warrant	NL0011847207	AEX 394SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900					
Warrant	NL0011847199	AEX 396SPLOPENG	EUR	10,6700	10,6700	10,6700			10,6700					
Warrant	NL0011847181	AEX 398SPLOPENG	EUR	10,4500	10,4500	10,4500			10,4500					
Warrant	NL0011847652	AEX 403SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300					
Warrant	NL0011848072	AEX 405SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0011848064	AEX 409SPLOPENG	EUR	9,3700	9,3700	9,3700			9,3700					
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011848056	AEX 412SPLOPENG	EUR	9,1400	9,1400	9,1400			9,1400					
Warrant	NL0011859277	AEX 415SPLOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0011859269	AEX 417SPLOPENG	EUR	8,5000	8,5700	8,5000	425,0000	1	8,5700		50			
Warrant	DE000CJ3Q9I2	AEX 420P 1219Z	EUR	0,6450	0,6450	0,6250			0,6250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859574	AEX 422SPLOPENG	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	NL0011862263	AEX 424SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100					
Warrant	NL0011862495	AEX 427SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	NL0011862487	AEX 429SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500					
Warrant	NL0011862479	AEX 431SPLOPENG	EUR	7,2200	7,2200	7,2200			7,2200					
Warrant	NL0011862461	AEX 434SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900					
Warrant	NL0011862990	AEX 436SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0011862982	AEX 438SPLOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	NL0011863139	AEX 441SPLOPENG	EUR	6,3000	6,3000	6,3000			6,3000					
Warrant	NL0012061600	AEX 445SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200					
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0012061972	AEX 448SPLOPENG	EUR	5,5900	5,5900	5,5900			5,5900					
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0012062228	AEX 450SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300					
Warrant	NL0012062418	AEX 453SPLOPENG	EUR	5,2400	5,2400	5,1000	1048,0000	2	5,1000	200				
Warrant	NL0012065320	AEX 455SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600					
Warrant	NL0012065312	AEX 458SPLOPENG	EUR	4,8000	4,8000	4,6300	48,0000	1	4,6300	10				
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,7150	0,7150	0,6850			0,6850					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	2,0250	2,0250	1,9550			1,9550					
Warrant	NL0012065692	AEX 460SPLOPENG	EUR	4,1500	4,5500	4,1500	8058,7500	5	4,3700	1875				
Warrant	NL0012065817	AEX 465SPLOPENG	EUR	3,7300	3,9000	3,7300	3044,0000	2	3,9000	800				
Warrant	DE000CJ3Q9E3	AEX 470P 0319Z	EUR	0,3850	0,3850	0,3650			0,3650					
Warrant	NL0012066245	AEX 470SPLOPENG	EUR	3,5900	3,5900	3,4000	359,0000	1	3,4000	100				
Warrant	NL0012066807	AEX 473SPLOPENG	EUR	3,1600	3,1600	3,1600			3,1600					
Warrant	NL0012067193	AEX 475SPLOPENG	EUR											
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	1,1650	1,1750	1,1650			1,1750					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	1,2550	1,2650	1,2550			1,2650					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	1,3850	1,3950	1,3850			1,3950					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	1,0750	1,0750	1,0350			1,0350					
Warrant	NL0012067771	AEX 480SPLOPENG	EUR											
Warrant	NL0012068373	AEX 482SPLOPENG	EUR											
Warrant	NL0012069496	AEX 487SPLOPENG	EUR											
Warrant	DE000CJ3Q9D5	AEX 490C 0319Z	EUR	0,7850	0,7950	0,7850			0,7950					
Warrant	DE000CJ3N856	AEX 490P 0319Z	EUR	1,4450	1,4450	1,3550			1,3550					
Warrant	NL0012075899	AEX 490SPLOPENG	EUR											
Warrant	NL0012079131	AEX 493SPLOPENG	EUR											
Warrant	NL0013196512	AEX 495SPLOPENG	EUR											
Warrant	NL0012079123	AEX 495SPLOPENG	EUR											
Warrant	NL0013197809	AEX 497SPLOPENG	EUR	1,2200	1,2200	1,2200	12200,0000	3	1,2200	10000				
Warrant	NL0012079115	AEX 498SPLOPENG	EUR											
Warrant	NL0013196504	AEX 498SPLOPENG	EUR											
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	DE000CV8A7B1	AEX 500P 0619Z	EUR	1,5850	1,5850	1,5250			1,5250					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	1,9550	1,9550	1,9050			1,9050					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	2,1950	2,1950	2,1450			2,1450					
Warrant	NL0013196496	AEX 500SPLOPENG	EUR											
Warrant	NL0012079586	AEX 501SPLOPENG	EUR											
Warrant	NL0013197817	AEX 502SPLOPENG	EUR	1,8700	1,9000	1,5700	5280,0000	5	1,8500	3000				
Warrant	NL0012834246	AEX 503SPLOPENG	EUR											
Warrant	NL0012079909	AEX 504SPLOPENG	EUR											
Warrant	NL0012836167	AEX 505SPLOPENG	EUR											
Warrant	NL0012474878	AEX 506SPLOPENG	EUR											
Warrant	NL0012838205	AEX 508SPLOPENG	EUR											
Warrant	NL0012478465	AEX 509SPLOPENG	EUR											
Warrant	NL0012835003	AEX 509SPLOPENG	EUR											
Warrant	DE000CV8A622	AEX 510C 0319Z	EUR	0,3350	0,3350	0,3250			0,3250					
Warrant	DE000CV8A732	AEX 510P 0319Z	EUR	1,2650	1,2650	1,2150			1,2150					
Warrant	NL0012836969	AEX 510SPLOPENG	EUR											
Warrant	NL0013197825	AEX 510SPLOPENG	EUR	2,4800	2,6900	2,4800	5690,0000	4	2,6200	2250				
Warrant	NL0012837868	AEX 510SPLOPENG	EUR											
Warrant	NL0012478457	AEX 511SPLOPENG	EUR											
Warrant	NL0012837504	AEX 512SPLOPENG	EUR	2,6700	2,8900	2,6700	6672,0000	4	2,8900	2400				
Warrant	NL0012478440	AEX 514SPLOPENG	EUR											
Warrant	NL0012833248	AEX 514SPLOPENG	EUR											
Warrant	NL0012837512	AEX 515SPLOPENG	EUR	3,3400	3,4200	2,8700	32168,9500	135	3,1500	10237				
Warrant	NL0012834998	AEX 516SPLOPENG	EUR											
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0012833230	AEX 517SPLOPENG	EUR											
Warrant	NL0012478432	AEX 517SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837520	AEX 517SPSOPENG	EUR	3,4100	3,4100	3,4100			3,4100					
Warrant	NL0012835169	AEX 519SPLOPENG	EUR											
Warrant	NL0012478424	AEX 519SPLOPENG	EUR											
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	0,3450	0,3450	0,3350			0,3350					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	0,9050	0,9050	0,8950			0,8950					
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	2,2550	2,2550	2,1950			2,1950					
Warrant	NL0012837538	AEX 520SPSOPENG	EUR	3,6800	3,6800	3,6800			3,6800					
Warrant	NL0012479208	AEX 522SPLOPENG	EUR											
Warrant	NL0012837546	AEX 523SPSOPENG	EUR	3,9300	4,0600	3,7200	2349,0000	6	3,9500	600				
Warrant	NL0012479497	AEX 525SPLOPENG	EUR											
Warrant	NL0012837553	AEX 525SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012834253	AEX 526SPSOPENG	EUR											
Warrant	NL0012479695	AEX 527SPLOPENG	EUR											
Warrant	NL0012837561	AEX 528SPSOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0012833404	AEX 529SPSOPENG	EUR											
Warrant	DE000CJ3N849	AEX 530C 0319Z	EUR	0,2150	0,2150	0,2050			0,2050					
Warrant	DE000CJ3P000	AEX 530P 0319Z	EUR	2,0450	2,0450	1,9850			1,9850					
Warrant	NL0012480156	AEX 530SPLOPENG	EUR											
Warrant	NL0012836175	AEX 531SPSOPENG	EUR	4,9100	4,9100	4,7600	4910,0000	1	4,7600	1000				
Warrant	NL0012833412	AEX 531SPSOPENG	EUR											
Warrant	NL0012480149	AEX 533SPLOPENG	EUR											
Warrant	NL0012833263	AEX 533SPSOPENG	EUR	5,0200	5,0200	5,0200			5,0200					
Warrant	NL0012833255	AEX 534SPSOPENG	EUR											
Warrant	NL0012480560	AEX 535SPLOPENG	EUR											
Warrant	NL0012830236	AEX 535SPLOPENG	EUR											
Warrant	NL0012833271	AEX 536SPSOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	NL0012830558	AEX 538SPLOPENG	EUR											
Warrant	NL0012480552	AEX 538SPLOPENG	EUR											
Warrant	NL0012833289	AEX 539SPSOPENG	EUR	5,5800	5,5800	5,5800			5,5800					
Warrant	DE000CJ3QJH2	AEX 540C 0619Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CV8A7C9	AEX 540P 0619Z	EUR	3,0650	3,0650	3,0050			3,0050					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	6,8150	6,8150	6,7050			6,7050					
Warrant	NL0012822829	AEX 540SPLOPENG	EUR											
Warrant	NL0012830905	AEX 541SPLOPENG	EUR											
Warrant	NL0012833297	AEX 541SPSOPENG	EUR	5,8600	5,8600	5,8600			5,8600					
Warrant	NL0012822811	AEX 543SPLOPENG	EUR											
Warrant	NL0012831291	AEX 544SPLOPENG	EUR											
Warrant	NL0012833305	AEX 544SPSOPENG	EUR	6,1400	6,1400	6,1400			6,1400					
Warrant	NL0012829139	AEX 545SPSOPENG	EUR											
Warrant	NL0012823819	AEX 546SPLOPENG	EUR											
Warrant	NL0012833313	AEX 547SPSOPENG	EUR	6,4100	6,4100	6,4100			6,4100					
Warrant	NL0012829147	AEX 547SPSOPENG	EUR											
Warrant	NL0012827463	AEX 549SPLOPENG	EUR											
Warrant	DE000CV8A708	AEX 550C 0319Z	EUR	0,0380	0,0380	0,0350			0,0350					
Warrant	DE000CV8A740	AEX 550P 0319Z	EUR	2,9750	2,9750	2,9250			2,9250					
Warrant	NL0012829154	AEX 550SPSOPENG	EUR											
Warrant	NL0012829170	AEX 550SPSOPENG	EUR	6,6900	6,6900	6,6900			6,6900					
Warrant	NL0012828024	AEX 551SPLOPENG	EUR											
Warrant	NL0012823876	AEX 552SPLOPENG	EUR											
Warrant	NL0012829188	AEX 552SPSOPENG	EUR	6,9800	6,9800	6,9800			6,9800					
Warrant	NL0012829162	AEX 553SPSOPENG	EUR											
Warrant	NL0012828305	AEX 554SPLOPENG	EUR											
Warrant	NL0012824411	AEX 555SPLOPENG	EUR											
Warrant	NL0012829196	AEX 555SPSOPENG	EUR	7,2700	7,2700	7,2700			7,2700					
Warrant	NL0012824403	AEX 557SPLOPENG	EUR											
Warrant	NL0012827273	AEX 558SPSOPENG	EUR	7,5500	7,5500	7,5500			7,5500					
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,0760	0,0760	0,0700			0,0700					
Warrant	DE000CJ3QJL4	AEX 560C 0919Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	NL0012824916	AEX 560SPLOPENG	EUR											
Warrant	NL0012827281	AEX 561SPSOPENG	EUR	7,8400	7,8400	7,8400			7,8400					
Warrant	NL0012825525	AEX 563SPLOPENG	EUR											
Warrant	NL0012827299	AEX 564SPSOPENG	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	NL0012825616	AEX 566SPLOPENG	EUR											
Warrant	NL0012068878	AEX 566SPSOPENG	EUR	8,4200	8,4200	8,4200			8,4200					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	4,9550	4,9550	4,8950			4,8950					
Warrant	NL0012074819	AEX 581SPSOPENG	EUR	9,9300	9,9300	9,9300			9,9300					
Warrant	NL0012463269	AEX 587SPSOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	DE000CV8A716	AEX 590C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CV8A757	AEX 590P 0319Z	EUR	4,9550	4,9550	4,9050			4,9050					
Warrant	NL0012463277	AEX 597SPSOPENG	EUR	11,4800	11,4800	11,4800			11,4800					



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
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0280	0,0280	0,0260			0,0260					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0450	0,0450	0,0440			0,0440					
Warrant	NL0012463285	AEX 6095SPSOPENG	EUR	12,7600	12,7600	12,7600				12,7600				
Warrant	NL0012463715	AEX 6185SPSOPENG	EUR	13,7300	13,7300	13,7300				13,7300				
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	6,9350	6,9350	6,8850				6,8850				
Warrant	NL0012467906	AEX 6225SPSOPENG	EUR	14,0600	14,0600	14,0600				14,0600				
Warrant	NL0012467914	AEX 6285SPSOPENG	EUR	14,7100	14,7100	14,7100				14,7100				
Warrant	DE000CV8A724	AEX 630C 0319Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CV8A765	AEX 630P 0319Z	EUR	6,9550	6,9550	6,9050				6,9050				
Warrant	NL0012470363	AEX 6355SPSOPENG	EUR	15,3700	15,3700	15,3700				15,3700				
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0210	0,0210	0,0200				0,0200				
Warrant	NL0012470371	AEX 6415SPSOPENG	EUR	16,0400	16,0400	16,0400				16,0400				
Warrant	NL0012470389	AEX 6485SPSOPENG	EUR	16,7100	16,7100	16,7100				16,7100				
Warrant	NL0012819007	AEX 6545SPSOPENG	EUR	17,3800	17,3800	17,3800				17,3800				
Warrant	NL0012819015	AEX 6615SPSOPENG	EUR	18,0600	18,0600	18,0600				18,0600				
Warrant	NL0012820328	AEX 6685SPSOPENG	EUR	18,7500	18,7500	18,7500				18,7500				
Warrant	NL0012825533	AEX 6925SPSOPENG	EUR	21,1900	21,1900	21,1900				21,1900				
Warrant	NL0012825541	AEX 7025SPSOPENG	EUR	22,2600	22,2600	22,2600				22,2600				
Warrant	NL0011619838	AEX 357.SPLOPENG	EUR	13,8800	13,8800	13,8800				13,8800				
Warrant	NL0011622501	AEX 377.SPLOPENG	EUR	11,8800	11,8800	11,8800				11,8800				
Warrant	NL0011847736	AEX 401.SPLOPENG	EUR	9,4800	9,4800	9,4800				9,4800				
Warrant	NL0011848171	AEX 410.SPLOPENG	EUR	8,5800	8,5800	8,5800				8,5800				
Warrant	NL0011862107	AEX 426.SPLOPENG	EUR	6,9900	6,9900	6,9900				6,9900				
Warrant	NL0012061519	AEX 440.SPLOPENG	EUR	5,5800	5,5800	5,5800				5,5800				
Warrant	NL0012067821	AEX 482.SPLOPENG	EUR											
Warrant	NL0013198260	AEX 491.SPLOPENG	EUR											
Warrant	NL0012079974	AEX 501.SPLOPENG	EUR											
Warrant	NL0012478580	AEX 510.SPLOPENG	EUR											
Warrant	NL0012836860	AEX 510.SPLOPENG	EUR											
Warrant	NL0012832927	AEX 514.SPLOPENG	EUR											
Warrant	NL0012837694	AEX 524.SPLOPENG	EUR	3,1200	3,1200	3,1200				3,1200				
Warrant	NL0012837207	AEX 528.SPLOPENG	EUR	3,2500	3,5100	3,2500	650,0000	1	3,5100	200				
Warrant	NL0012832414	AEX 529.SPLOPENG	EUR											
Warrant	NL0012480461	AEX 534.SPLOPENG	EUR											
Warrant	NL0012832430	AEX 534.SPLOPENG	EUR											
Warrant	NL0012830608	AEX 538.SPLOPENG	EUR											
Warrant	NL0012830830	AEX 542.SPLOPENG	EUR											
Warrant	NL0012831747	AEX 547.SPLOPENG	EUR	5,4100	5,4100	5,4100				5,4100				
Warrant	NL0012824544	AEX 549.SPLOPENG	EUR											
Warrant	NL0012828909	AEX 554.SPLOPENG	EUR	6,2700	6,2700	6,1100	3135,0000	1	6,1100	500				
Warrant	NL0012825673	AEX 559.SPLOPENG	EUR											
Warrant	NL0012827356	AEX 561.SPLOPENG	EUR	6,8100	6,8100	6,8100				6,8100				
Warrant	NL0012463186	AEX 603.SPLOPENG	EUR	11,0100	11,0100	11,0100				11,0100				
Warrant	NL0012471254	AEX 640.SPLOPENG	EUR	14,7100	14,7100	14,7100				14,7100				
Warrant	NL0012826481	AEX 658.SPLOPENG	EUR	16,5100	16,5100	16,5100				16,5100				
Warrant	NL0010209805	AEX 256.3SPLOPENG	EUR	23,9500	23,9500	23,9500				23,9500				
Warrant	NL0010209797	AEX 262.7SPLOPENG	EUR	23,3100	23,3100	23,3100				23,3100				
Warrant	NL0010215455	AEX 266.3SPLOPENG	EUR	22,9500	22,9500	22,9500				22,9500				
Warrant	NL0010215570	AEX 269.9SPLOPENG	EUR	22,5900	22,5900	22,5900				22,5900				
Warrant	NL0010215893	AEX 273.6SPLOPENG	EUR	22,2300	22,2300	22,2300				22,2300				
Warrant	NL0010351003	AEX 280.9SPLOPENG	EUR	21,4900	21,4900	21,4900				21,4900				
Warrant	NL0010466090	AEX 284.6SPLOPENG	EUR	21,1200	21,1200	21,1200				21,1200				
Warrant	NL0010466082	AEX 288.3SPLOPENG	EUR	20,7500	20,7500	20,7500				20,7500				
Warrant	NL0010466074	AEX 292.1SPLOPENG	EUR	20,3700	20,3700	20,3700				20,3700				
Warrant	NL0010467734	AEX 295.9SPLOPENG	EUR	19,9900	19,9900	19,9900				19,9900				
Warrant	NL0010467726	AEX 299.7SPLOPENG	EUR	19,6100	19,6100	19,6100				19,6100				
Warrant	NL0010468369	AEX 303.6SPLOPENG	EUR	19,2300	19,2300	19,2300				19,2300				
Warrant	NL0010468351	AEX 307.4SPLOPENG	EUR	18,8400	18,8400	18,8400				18,8400				
Warrant	NL0010468880	AEX 311.4SPLOPENG	EUR	18,4400	18,4400	18,4400				18,4400				
Warrant	NL0010526075	AEX 315.4SPLOPENG	EUR	18,0400	18,0400	18,0400				18,0400				
Warrant	NL0010535258	AEX 319.4SPLOPENG	EUR	17,6400	17,6400	17,6400				17,6400				
Warrant	NL0010543864	AEX 321.4SPLOPENG	EUR	17,4400	17,4400	17,4400				17,4400				
Warrant	NL0010545448	AEX 322.4SPLOPENG	EUR	17,3400	17,3400	17,3400				17,3400				
Warrant	NL0010544573	AEX 323.4SPLOPENG	EUR	17,2400	17,2400	17,2400				17,2400				
Warrant	NL0010829800	AEX 324.4SPLOPENG	EUR	17,1400	17,1400	17,1400				17,1400				
Warrant	NL0010829792	AEX 325.4SPLOPENG	EUR	17,0400	17,0400	17,0400				17,0400				
Warrant	NL0010829784	AEX 326.4SPLOPENG	EUR	16,9400	16,9400	16,9400				16,9400				
Warrant	NL0010829776	AEX 327.4SPLOPENG	EUR	16,8400	16,8400	16,8400				16,8400				
Warrant	NL0010829768	AEX 328.5SPLOPENG	EUR	16,7400	16,7400	16,7400				16,7400				
Warrant	NL0010829750	AEX 329.5SPLOPENG	EUR	16,6400	16,6400	16,6400				16,6400				
Warrant	NL0010829743	AEX 330.5SPLOPENG	EUR	16,5300	16,5300	16,5300				16,5300				
Warrant	NL0010938247	AEX 332.5SPLOPENG	EUR	16,3300	16,3300	16,3300				16,3300				



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	NL0010938239	AEX 333.5SPLOPENG	EUR	16,2300	16,2300	16,2300			16,2300					
Warrant	NL0010938866	AEX 334.5SPLOPENG	EUR	16,1300	16,1300	16,1300			16,1300					
Warrant	NL0010938858	AEX 335.6SPLOPENG	EUR	16,0200	16,0200	16,0200			16,0200					
Warrant	NL0010938841	AEX 336.6SPLOPENG	EUR	15,9200	15,9200	15,9200			15,9200					
Warrant	NL0010938833	AEX 337.6SPLOPENG	EUR	15,8200	15,8200	15,8200			15,8200					
Warrant	NL0010938825	AEX 338.6SPLOPENG	EUR	15,7200	15,7200	15,7200			15,7200					
Warrant	NL0010938817	AEX 339.7SPLOPENG	EUR	15,6100	15,6100	15,6100			15,6100					
Warrant	NL0010938809	AEX 340.7SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100					
Warrant	NL0010938791	AEX 341.8SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100					
Warrant	NL0010939435	AEX 342.8SPLOPENG	EUR	15,3000	15,3000	15,3000			15,3000					
Warrant	NL0011619879	AEX 344.8SPLOPENG	EUR	15,1000	15,1000	15,1000			15,1000					
Warrant	NL0011619861	AEX 347.8SPLOPENG	EUR	14,8000	14,8000	14,8000			14,8000					
Warrant	NL0011619853	AEX 350.8SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000					
Warrant	NL0011619846	AEX 354.9SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900					
Warrant	NL0011619820	AEX 359.1SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800					
Warrant	NL0011619812	AEX 361.1SPLOPENG	EUR	13,4700	13,4700	13,4700			13,4700					
Warrant	NL0011620026	AEX 362.2SPLOPENG	EUR	13,3600	13,3600	13,3600			13,3600					
Warrant	NL0011620398	AEX 364.3SPLOPENG	EUR	13,1500	13,1500	13,1500			13,1500					
Warrant	NL0011620380	AEX 366.4SPLOPENG	EUR	12,9000	13,2000	12,9000	858,2000	3	12,9400	66				
Warrant	NL0011620372	AEX 367.4SPLOPENG	EUR	12,8400	12,8400	12,8400			12,8400					
Warrant	NL0011620364	AEX 368.5SPLOPENG	EUR	12,7300	12,7300	12,7300			12,7300					
Warrant	NL0011620588	AEX 371.6SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200					
Warrant	NL0011622527	AEX 372.7SPLOPENG	EUR	12,3100	12,3100	12,3100			12,3100					
Warrant	NL0011622519	AEX 374.9SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0011622493	AEX 379.2SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0011622485	AEX 380.3SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600					
Warrant	NL0011622477	AEX 381.4SPLOPENG	EUR	11,4500	11,4500	11,4500			11,4500					
Warrant	NL0011622469	AEX 382.4SPLOPENG	EUR	11,3400	11,3400	11,3400			11,3400					
Warrant	NL0011844808	AEX 384.6SPLOPENG	EUR	11,1200	11,1200	11,1200			11,1200					
Warrant	NL0011845037	AEX 386.8SPLOPENG	EUR	10,9100	10,9100	10,9100			10,9100					
Warrant	NL0011845029	AEX 388.9SPLOPENG	EUR	10,6900	10,6900	10,6900			10,6900					
Warrant	NL0011845011	AEX 392.2SPLOPENG	EUR	10,3600	10,3600	10,3600			10,3600					
Warrant	NL0011845003	AEX 394.4SPLOPENG	EUR	10,1400	10,1400	10,1400			10,1400					
Warrant	NL0011847256	AEX 395.5SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300					
Warrant	NL0011847249	AEX 396.6SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200					
Warrant	NL0011847751	AEX 397.7SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0011847744	AEX 399.9SPLOPENG	EUR	9,5900	9,5900	9,5900			9,5900					
Warrant	NL0011847728	AEX 402.1SPLOPENG	EUR	9,3700	9,3700	9,3700			9,3700					
Warrant	NL0011847710	AEX 403.2SPLOPENG	EUR	9,2600	9,2600	9,2600			9,2600					
Warrant	NL0011848205	AEX 404.3SPLOPENG	EUR	9,1500	9,1500	9,1500			9,1500					
Warrant	NL0011848197	AEX 405.5SPLOPENG	EUR	9,0300	9,0300	9,0300			9,0300					
Warrant	NL0011848189	AEX 407.7SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011848163	AEX 411.1SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700					
Warrant	NL0011848478	AEX 412.3SPLOPENG	EUR	8,3500	8,3500	8,3500			8,3500					
Warrant	NL0011850664	AEX 413.4SPLOPENG	EUR	8,2400	8,2400	8,2400			8,2400					
Warrant	NL0011859889	AEX 415.6SPLOPENG	EUR	8,0200	8,0200	8,0200			8,0200					
Warrant	NL0011859871	AEX 417.9SPLOPENG	EUR	7,7900	7,7900	7,7900			7,7900					
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011859863	AEX 420.2SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0011859855	AEX 422.5SPLOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	NL0011860812	AEX 423.6SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100					
Warrant	NL0011862115	AEX 424.8SPLOPENG	EUR	7,1000	7,1000	7,1000			7,1000					
Warrant	NL0011862354	AEX 427.1SPLOPENG	EUR	6,8700	6,8700	6,8700			6,8700					
Warrant	NL0011862347	AEX 428.3SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500					
Warrant	NL0011862339	AEX 429.5SPLOPENG	EUR	6,6300	6,6300	6,6300			6,6300					
Warrant	NL0011862321	AEX 430.6SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0011862313	AEX 431.8SPLOPENG	EUR	6,4000	6,4000	6,4000			6,4000					
Warrant	NL0011862743	AEX 432.9SPLOPENG	EUR	6,2900	6,2900	6,2900			6,2900					
Warrant	NL0011862735	AEX 434.1SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0011862925	AEX 435.3SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500					
Warrant	NL0011862917	AEX 436.5SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0011862909	AEX 437.7SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					
Warrant	NL0011863097	AEX 438.8SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000					
Warrant	NL0012061501	AEX 441.2SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600					
Warrant	NL0012061493	AEX 442.4SPLOPENG	EUR	5,3400	5,3400	5,3400			5,3400					
Warrant	NL0012061485	AEX 443.6SPLOPENG	EUR	5,2200	5,2200	5,2200			5,2200					
Warrant	NL0012061634	AEX 444.9SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000					
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0012061881	AEX 446.1SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700					
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	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	NL0012062244	AEX 447.3SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0012062236	AEX 448.5SPLOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012062368	AEX 449.7SPLOPENG	EUR	4,3800	4,8000	4,3800	9627,0000	7	4,6100	2100				
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012062350	AEX 452.2SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600					
Warrant	NL0012062525	AEX 453.4SPLOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	NL0012062517	AEX 454.6SPLOPENG	EUR	4,1600	4,1600	4,1200	832,0000	1	4,1200	200				
Warrant	NL0012065619	AEX 455.9SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012065601	AEX 458.4SPLOPENG	EUR	3,7500	3,7500	3,7500			3,7500					
Warrant	NL0012065593	AEX 460.8SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0012065585	AEX 462.1SPLOPENG	EUR	3,2600	3,6600	3,2300	32718,2800	56	3,3800	9526				
Warrant	NL0012066047	AEX 463.3SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0012066039	AEX 464.6SPLOPENG	EUR	3,2100	3,3200	3,1300	1083,5000	2	3,1300	330				
Warrant	NL0012066021	AEX 465.8SPLOPENG	EUR	3,0000	3,2000	2,8800	3108,0000	6	3,0100	1030				
Warrant	NL0012066328	AEX 467.1SPLOPENG	EUR	2,9000	3,0900	2,8000	9079,2500	5	2,8800	3125				
Warrant	NL0012066310	AEX 468.4SPLOPENG	EUR	2,5500	3,0400	2,5500	28485,3500	16	2,7500	10461				
Warrant	NL0012066740	AEX 469.6SPLOPENG	EUR	2,6700	2,7000	2,6200	803,7000	2	2,6200	301				
Warrant	NL0012066732	AEX 472.2SPLOPENG	EUR	2,1600	2,6300	2,1000	239935,8000	70	2,3500	99116				
Warrant	NL0012066955	AEX 473.2SPLOPENG	EUR											
Warrant	NL0012067250	AEX 474.5SPLOPENG	EUR											
Warrant	NL0012067854	AEX 475.7SPLOPENG	EUR											
Warrant	NL0012067847	AEX 478.2SPLOPENG	EUR											
Warrant	NL0012067839	AEX 480.7SPLOPENG	EUR											
Warrant	NL0012068597	AEX 484.6SPLOPENG	EUR											
Warrant	NL0012068720	AEX 485.9SPLOPENG	EUR											
Warrant	NL0012069371	AEX 487.2SPLOPENG	EUR											
Warrant	NL0012069926	AEX 488.5SPLOPENG	EUR											
Warrant	NL0013198245	AEX 488.5SPSOPENG	EUR											
Warrant	NL0013198252	AEX 489.7SPSOPENG	EUR											
Warrant	NL0012070080	AEX 489.8SPLOPENG	EUR											
Warrant	NL0012070502	AEX 491.2SPLOPENG	EUR											
Warrant	NL0013198278	AEX 492.2SPSOPENG	EUR											
Warrant	NL0012076046	AEX 492.4SPLOPENG	EUR											
Warrant	NL0013198286	AEX 493.4SPSOPENG	EUR											
Warrant	NL0012076038	AEX 493.7SPLOPENG	EUR											
Warrant	NL0013198294	AEX 494.7SPSOPENG	EUR											
Warrant	NL0012076020	AEX 494.8SPLOPENG	EUR											
Warrant	NL0012838601	AEX 494.9SPLOPENG	EUR											
Warrant	NL0013198302	AEX 495.9SPSOPENG	EUR	0,4700	0,4700	0,2500	647,0000	3	0,2500	2100				
Warrant	NL0012079248	AEX 496.1SPLOPENG	EUR											
Warrant	NL0012838593	AEX 496.2SPLOPENG	EUR											
Warrant	NL0013198310	AEX 497.2SPSOPENG	EUR	0,3900	0,3900	0,1400	6278,0000	10	0,1400	26500				
Warrant	NL0012079230	AEX 497.3SPLOPENG	EUR											
Warrant	NL0012838585	AEX 497.4SPLOPENG	EUR											
Warrant	NL0013197874	AEX 498.4SPSOPENG	EUR	0,6300	0,7000	0,2500	12462,5000	21	0,5400	30700				
Warrant	NL0012079982	AEX 498.6SPLOPENG	EUR											
Warrant	NL0012838577	AEX 498.6SPLOPENG	EUR											
Warrant	NL0012834717	AEX 499.9SPLOPENG	EUR											
Warrant	NL0013197882	AEX 500.9SPSOPENG	EUR	0,7100	0,9300	0,4900	240987,6000	37	0,7900	399140				
Warrant	NL0012834709	AEX 501.1SPLOPENG	EUR											
Warrant	NL0012079966	AEX 502.3SPLOPENG	EUR											
Warrant	NL0012834691	AEX 502.4SPLOPENG	EUR											
Warrant	NL0012834683	AEX 503.6SPLOPENG	EUR											
Warrant	NL0012079958	AEX 503.6SPLOPENG	EUR											
Warrant	NL0013197890	AEX 504.7SPSOPENG	EUR	1,2800	1,3300	0,8900	5048,3500	10	1,1800	4895				
Warrant	NL0012080279	AEX 504.8SPLOPENG	EUR											
Warrant	NL0012834675	AEX 504.9SPLOPENG	EUR											
Warrant	NL0013197569	AEX 505.9SPSOPENG	EUR	1,3700	1,3700	1,0700	26096,2000	13	1,3000	20920				
Warrant	NL0012473383	AEX 506.2SPLOPENG	EUR											
Warrant	NL0012834667	AEX 506.2SPLOPENG	EUR											
Warrant	NL0012834659	AEX 507.1SPLOPENG	EUR											
Warrant	NL0013197577	AEX 507.2SPSOPENG	EUR	1,2800	1,4300	1,1500	2073,7500	3	1,4300	1605				
Warrant	NL0012478051	AEX 507.5SPLOPENG	EUR											
Warrant	NL0012836290	AEX 507.5SPLOPENG	EUR											
Warrant	NL0012834642	AEX 508.4SPLOPENG	EUR											
Warrant	NL0013197585	AEX 508.5SPSOPENG	EUR	1,4800	1,6100	1,4600	3985,7800	4	1,5600	2636				
Warrant	NL0012836282	AEX 508.7SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478598	AEX 508.8SPLOPENG	EUR											
Warrant	NL0012838189	AEX 509.4SPSOPENG	EUR											
Warrant	NL0012834832	AEX 509.7SPLOPENG	EUR											
Warrant	NL0013197593	AEX 509.8SPSOPENG	EUR	1,5700	1,6800	1,4600	1944,5000	5	1,6800	1250				
Warrant	NL0012837926	AEX 510.7SPSOPENG	EUR											
Warrant	NL0012834824	AEX 510.9SPLOPENG	EUR											
Warrant	NL0012837934	AEX 511.1SPSOPENG	EUR	1,7200	1,8300	1,5500	262,5000	3	1,8300	160				
Warrant	NL0012836852	AEX 511.3SPLOPENG	EUR											
Warrant	NL0012478572	AEX 511.4SPLOPENG	EUR											
Warrant	NL0012834816	AEX 512.2SPLOPENG	EUR											
Warrant	NL0012837942	AEX 512.3SPSOPENG	EUR	1,8700	1,9500	1,8700	9350,0000	2	1,9500	5000				
Warrant	NL0012836845	AEX 512.6SPLOPENG	EUR											
Warrant	NL0012478564	AEX 512.7SPLOPENG	EUR											
Warrant	NL0012834808	AEX 513.5SPLOPENG	EUR											
Warrant	NL0012837611	AEX 513.6SPSOPENG	EUR	1,8300	2,0700	1,8300	549,0000	1	2,0700	300				
Warrant	NL0012478556	AEX 513.9SPLOPENG	EUR											
Warrant	NL0012836837	AEX 513.9SPLOPENG	EUR											
Warrant	NL0012834790	AEX 514.8SPLOPENG	EUR											
Warrant	NL0012837629	AEX 514.9SPSOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0012832919	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012836829	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012478549	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012834782	AEX 516.1SPLOPENG	EUR											
Warrant	NL0012837637	AEX 516.2SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0012832901	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012478531	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012835110	AEX 517.4SPLOPENG	EUR											
Warrant	NL0012837645	AEX 517.5SPSOPENG	EUR	2,2100	2,5500	2,1800	2996,0000	5	2,4700	1280				
Warrant	NL0012478523	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012832893	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012834063	AEX 518.5SPSOPENG	EUR											
Warrant	NL0012835102	AEX 518.7SPLOPENG	EUR											
Warrant	NL0012837652	AEX 518.8SPSOPENG	EUR	2,5800	2,7600	2,3600	3508,0000	10	2,6000	1400				
Warrant	NL0012479323	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012832885	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012834071	AEX 519.8SPSOPENG	EUR											
Warrant	NL0012837660	AEX 520.1SPSOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0012479638	AEX 520.5SPLOPENG	EUR											
Warrant	NL0012833586	AEX 521.1SPSOPENG	EUR											
Warrant	NL0012837678	AEX 521.4SPSOPENG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0012479620	AEX 521.8SPLOPENG	EUR											
Warrant	NL0012833594	AEX 522.4SPSOPENG	EUR											
Warrant	NL0012837686	AEX 522.7SPSOPENG	EUR	2,9800	2,9800	2,9800			2,9800					
Warrant	NL0012479612	AEX 523.2SPLOPENG	EUR											
Warrant	NL0012833420	AEX 523.6SPSOPENG	EUR											
Warrant	NL0012479752	AEX 524.5SPLOPENG	EUR											
Warrant	NL0012833438	AEX 524.9SPSOPENG	EUR											
Warrant	NL0012835540	AEX 525.3SPSOPENG	EUR											
Warrant	NL0012837702	AEX 525.4SPSOPENG	EUR	3,2500	3,2500	3,2500			3,2500					
Warrant	NL0012479810	AEX 525.9SPLOPENG	EUR											
Warrant	NL0012833446	AEX 526.3SPSOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012837710	AEX 526.7SPSOPENG	EUR	3,3800	3,3800	3,3800			3,3800					
Warrant	NL0012479802	AEX 527.2SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012833453	AEX 527.6SPSOPENG	EUR											
Warrant	NL0012479794	AEX 528.5SPLOPENG	EUR											
Warrant	NL0012833461	AEX 528.8SPSOPENG	EUR											
Warrant	NL0012835557	AEX 529.4SPSOPENG	EUR	3,4900	3,6600	3,4900	13,9600	1	3,6600	4				
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	NL0012480479	AEX 532.6SPLOPENG	EUR											
Warrant	NL0012833495	AEX 532.6SPSOPENG	EUR											
Warrant	NL0012835565	AEX 533.4SPSOPENG	EUR	3,9000	4,0500	3,9000	4290,0000	1	4,0500	1100				
Warrant	NL0012480453	AEX 534.7SPLOPENG	EUR											
Warrant	NL0012832448	AEX 534.7SPSOPENG	EUR	4,2800	4,2800	4,1800	214,0000	1	4,1800	50				
Warrant	NL0012830624	AEX 535.3SPLOPENG	EUR											
Warrant	NL0012480446	AEX 536.1SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012833024	AEX 536.3SPSOPENG	EUR	4,4500	4,4500	4,0700	1510,0000	3	4,3300	350				
Warrant	NL0012830616	AEX 536.6SPLOPENG	EUR											
Warrant	NL0012481048	AEX 538.1SPLOPENG	EUR											
Warrant	NL0012833032	AEX 538.3SPSOPENG	EUR	4,4100	4,5300	4,4100	4273,2900	1	4,5300	969				
Warrant	NL0012830855	AEX 539.3SPLOPENG	EUR											
Warrant	NL0012481030	AEX 539.4SPLOPENG	EUR											
Warrant	NL0012832455	AEX 540.2SPSOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0012830848	AEX 540.7SPLOPENG	EUR											
Warrant	NL0012818942	AEX 540.8SPLOPENG	EUR											
Warrant	NL0012823637	AEX 542.1SPLOPENG	EUR											
Warrant	NL0012831739	AEX 542.9SPSOPENG	EUR	5,1900	5,1900	4,7500	35200,0000	8	5,0000	7080				
Warrant	NL0012823629	AEX 543.5SPLOPENG	EUR											
Warrant	NL0012833040	AEX 544.5SPSOPENG	EUR	5,1600	5,1600	5,1600			5,1600					
Warrant	NL0012823983	AEX 544.8SPLOPENG	EUR											
Warrant	NL0012824163	AEX 546.2SPLOPENG	EUR											
Warrant	NL0012828800	AEX 546.2SPSOPENG	EUR											
Warrant	NL0012828818	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012824551	AEX 547.6SPLOPENG	EUR											
Warrant	NL0012828826	AEX 548.9SPSOPENG	EUR											
Warrant	NL0012828875	AEX 549.8SPSOPENG	EUR	5,6900	5,6900	5,6900			5,6900					
Warrant	NL0012828289	AEX 550.3SPLOPENG	EUR											
Warrant	NL0012828834	AEX 550.3SPSOPENG	EUR											
Warrant	NL0012824536	AEX 550.4SPLOPENG	EUR											
Warrant	NL0012828883	AEX 551.2SPSOPENG	EUR	5,5300	5,8300	5,5300	188,0200	1	5,8300	34				
Warrant	NL0012828842	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828503	AEX 551.7SPLOPENG	EUR											
Warrant	NL0012824908	AEX 551.9SPLOPENG	EUR											
Warrant	NL0012828891	AEX 552.6SPSOPENG	EUR	5,8100	5,9700	5,8100	581,0000	1	5,9700	100				
Warrant	NL0012828859	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012824890	AEX 553.3SPLOPENG	EUR											
Warrant	NL0012828867	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012824882	AEX 554.7SPLOPENG	EUR											
Warrant	NL0012828917	AEX 555.4SPSOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	NL0012825285	AEX 556.1SPLOPENG	EUR											
Warrant	NL0012828925	AEX 556.8SPSOPENG	EUR	6,3900	6,3900	6,3900			6,3900					
Warrant	NL0012825301	AEX 557.5SPLOPENG	EUR											
Warrant	NL0012828933	AEX 558.2SPSOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	NL0012827349	AEX 559.6SPSOPENG	EUR	6,6700	6,6700	6,6700			6,6700					
Warrant	NL0012825665	AEX 560.4SPLOPENG	EUR											
Warrant	NL0012826473	AEX 561.8SPLOPENG	EUR											
Warrant	NL0012827364	AEX 562.4SPSOPENG	EUR	6,9500	6,9500	6,9500			6,9500					
Warrant	NL0012827372	AEX 563.9SPSOPENG	EUR	7,1000	7,1000	7,1000			7,1000					
Warrant	NL0012827380	AEX 565.3SPSOPENG	EUR	7,2400	7,2400	7,2400			7,2400					
Warrant	NL0012818918	AEX 566.7SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800					
Warrant	NL0012818926	AEX 568.2SPSOPENG	EUR	7,5300	7,5300	7,5300			7,5300					
Warrant	NL0012071948	AEX 569.6SPSOPENG	EUR	7,6700	7,6700	7,6700			7,6700					
Warrant	NL0012818900	AEX 575.3SPSOPENG	EUR											
Warrant	NL0012072805	AEX 580.1SPSOPENG	EUR	8,7200	8,7200	8,7200			8,7200					
Warrant	NL0012073845	AEX 590.7SPSOPENG	EUR	9,7800	9,7800	9,7800			9,7800					
Warrant	NL0012078257	AEX 595.3SPSOPENG	EUR	10,2400	10,2400	10,2400			10,2400					
Warrant	NL0012463160	AEX 596.9SPSOPENG	EUR	10,4000	10,4000	10,4000			10,4000					
Warrant	NL0012463178	AEX 599.9SPSOPENG	EUR	10,7000	10,7000	10,7000			10,7000					
Warrant	NL0012463517	AEX 606.3SPSOPENG	EUR	11,3400	11,3400	11,3400			11,3400					
Warrant	NL0012463525	AEX 609.5SPSOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0012463665	AEX 614.2SPSOPENG	EUR	12,1300	12,1300	12,1300			12,1300					
Warrant	NL0012464499	AEX 618.9SPSOPENG	EUR	12,6000	12,6000	12,6000			12,6000					
Warrant	NL0012464507	AEX 622.1SPSOPENG	EUR	12,9200	12,9200	12,9200			12,9200					
Warrant	NL0012468086	AEX 626.9SPSOPENG	EUR	13,4000	13,4000	13,4000			13,4000					
Warrant	NL0012470074	AEX 630.2SPSOPENG	EUR	13,7300	13,7300	13,7300			13,7300					
Warrant	NL0012470538	AEX 633.4SPSOPENG	EUR	14,0500	14,0500	14,0500			14,0500					
Warrant	NL0012470546	AEX 636.6SPSOPENG	EUR	14,3700	14,3700	14,3700			14,3700					
Warrant	NL0012471262	AEX 643.2SPSOPENG	EUR	15,0300	15,0300	15,0300			15,0300					
Warrant	NL0012480917	AEX 646.5SPSOPENG	EUR	15,3600	15,3600	15,3600			15,3600					
Warrant	NL0012480925	AEX 649.8SPSOPENG	EUR	15,6900	15,6900	15,6900			15,6900					
Warrant	NL0012825319	AEX 651.5SPSOPENG	EUR	15,8600	15,8600	15,8600			15,8600					
Warrant	NL0012825327	AEX 654.7SPSOPENG	EUR	16,1800	16,1800	16,1800			16,1800					
Warrant	NL0009901826	AGEAS 0.71SPLOPENG	EUR	3,8200	3,8200	3,8000			3,8000					
Warrant	NL0010206389	AGEAS 8.19SPLOPENG	EUR	3,1300	3,1300	3,1100			3,1100					
Warrant	NL0010211785	AGEAS 9.53SPLOPENG	EUR	3,0400	3,0400	3,0200			3,0200					
Warrant	NL0010217345	AGEAS10.97SPLOPENG	EUR	2,9100	2,9100	2,8900			2,8900					
Warrant	NL0010361176	AGEAS17.68SPLOPENG	EUR	22,6100	22,6100	22,4200			22,4200					
Warrant	NL0010941076	AGEAS19.43SPLOPENG	EUR	21,0300	21,0300	20,8400			20,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010949459	AGEAS21.28SPLOPENG	EUR	19,3300	19,3300	19,1400			19,1400					
Warrant	NL0011014410	AGEAS23.28SPLOPENG	EUR	17,5200	17,5200	17,3300			17,3300					
Warrant	NL0011028964	AGEAS25.41SPLOPENG	EUR	15,5700	15,5700	15,3800			15,3800					
Warrant	NL0012063168	AGEAS32.04SPLOPENG	EUR	9,5500	9,5500	9,3600			9,3600					
Warrant	NL0012470629	AGEAS36.99SPLOPENG	EUR	5,0500	5,0500	4,8600			4,8600					
Warrant	NL0012477327	AGEAS39.67SPLOPENG	EUR											
Warrant	NL0012825947	AGEAS42.32SPLOPENG	EUR											
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,5500	2,5500	2,5000			2,5000					
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,6800	2,6800	2,6300			2,6300					
Warrant	NL0012471007	AGFA 4.35PSOPENG	EUR	1,4000	1,4600	1,4000			1,4600					
Warrant	NL0010465951	AGFA 1.48SPLOPENG	EUR	2,1100	2,1100	2,0600			2,0600					
Warrant	NL0010596326	AGFA 1.78SPLOPENG	EUR	1,8400	1,8400	1,7900			1,7900					
Warrant	NL0011208368	AGFA 2.13SPLOPENG	EUR	1,5200	1,5200	1,4700			1,4700					
Warrant	NL0011201702	AGFA 2.33SPLOPENG	EUR	1,3300	1,3300	1,2800			1,2800					
Warrant	NL0011366935	AGFA 2.55SPLOPENG	EUR	1,1300	1,1300	1,0800			1,0800					
Warrant	NL0012468912	AGFA 2.78SPLOPENG	EUR	0,9000	0,9000	0,8500			0,8500					
Warrant	NL0012820633	AGFA 3.04SPLOPENG	EUR	0,7000	0,7000	0,6400			0,6400					
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	NL0012468920	AGFA 4.84SPSOPENG	EUR	2,0000	2,0600	2,0000			2,0600					
Warrant	NL0012469688	AGFA 5.37SPSOPENG	EUR	2,5900	2,6400	2,5900			2,6400					
Warrant	NL0010353256	AHOLD 9SPLOPENG	EUR	14,1900	14,2400	14,1900			14,2400					
Warrant	DE000CJ3N9J5	AHOLD 20C 0319Z	EUR	2,6900	2,7900	2,6900			2,7900					
Warrant	DE000CV8AMW2	AHOLD 25C 0319Z	EUR	0,1450	0,1550	0,1450			0,1550					
Warrant	DE000CJ3RM46	AHOLD 25C 0619Z	EUR	0,3350	0,3350	0,3350			0,3350					
Warrant	NL0006420770	AHOLD 2.45PLOPENG	EUR	20,2600	20,3100	20,2600			20,3100					
Warrant	NL0009113380	AHOLD 4.85PLOPENG	EUR	18,0100	18,0600	18,0100			18,0600					
Warrant	NL0009882711	AHOLD 6.25PLOPENG	EUR	16,7600	16,8100	16,7600			16,8100					
Warrant	NL0010084752	AHOLD 6.75PLOPENG	EUR	16,3100	16,3600	16,3100			16,3600					
Warrant	NL0010345864	AHOLD 8.25PLOPENG	EUR	14,9600	15,0100	14,9600			15,0100					
Warrant	NL0010468195	AHOLD 9.85PLOPENG	EUR	13,4000	13,4500	13,4000			13,4500					
Warrant	NL0010940045	AHOLD 10.75PLOPENG	EUR	12,6100	12,6600	12,6100			12,6600					
Warrant	NL0010944369	AHOLD 11.65PLOPENG	EUR	11,7500	11,8000	11,7500			11,8000					
Warrant	NL0010962544	AHOLD 12.65PLOPENG	EUR	10,8400	10,8900	10,8400			10,8900					
Warrant	NL0010968699	AHOLD 13.65PLOPENG	EUR	9,8500	9,9000	9,8500			9,9000					
Warrant	NL0012080683	AHOLD 14.65PLOPENG	EUR	8,9200	8,9700	8,9200			8,9700					
Warrant	NL0012465033	AHOLD 15.75PLOPENG	EUR	7,9300	7,9800	7,9300			7,9800					
Warrant	NL0012474639	AHOLD 16.95PLOPENG	EUR	6,8700	6,9200	6,8700			6,9200					
Warrant	NL0012478911	AHOLD 18.15PLOPENG	EUR	5,7300	5,7800	5,7300			5,7800					
Warrant	NL0012821391	AHOLD 19.25PLOPENG	EUR											
Warrant	NL0012833693	AHOLD 19.45PLOPENG	EUR	4,5300	4,5800	4,5300			4,5800					
Warrant	NL0012828214	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0012824445	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.75PLOPENG	EUR	3,2800	3,3300	3,2800			3,3300					
Warrant	NL0012832232	AHOLD 20.75SPLOPENG	EUR											
Warrant	DE000CJ3PJ27	AHOLD 22.5C 0319Z	EUR	0,8500	0,8950	0,8500			0,8950					
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	1,0450	1,0800	1,0450			1,0800					
Warrant	NL0012479729	AHOLD 22.85SPSOPENG	EUR											
Warrant	NL0012835276	AHOLD 23.15PSOPENG	EUR											
Warrant	NL0012835284	AHOLD 25.15PSOPENG	EUR	4,7400	4,7400	4,6700			4,6700					
Warrant	NL0013197122	AHOLD 27.35PSOPENG	EUR	7,1800	7,1800	7,1200			7,1200					
Warrant	NL0010603734	AHOLD 8.92SPLOPENG	EUR	13,6600	13,7100	13,6600			13,7100					
Warrant	NL0010589784	AHOLD 9.52SPLOPENG	EUR	13,0400	13,0900	13,0400			13,0900					
Warrant	NL0010589776	AHOLD10.16SPLOPENG	EUR	12,4200	12,4700	12,4200			12,4700					
Warrant	NL0010940003	AHOLD10.78SPLOPENG	EUR	11,8500	11,9000	11,8500			11,9000					
Warrant	NL0010940987	AHOLD11.45SPLOPENG	EUR	11,0500	11,1000	11,0500			11,1000					
Warrant	NL0010947206	AHOLD12.14SPLOPENG	EUR	10,4700	10,5200	10,4700			10,5200					
Warrant	NL0010962684	AHOLD12.87SPLOPENG	EUR	9,7100	9,7600	9,7100			9,7600					
Warrant	NL0010967246	AHOLD13.63SPLOPENG	EUR	8,9200	8,9700	8,9200			8,9700					
Warrant	NL0012079578	AHOLD13.95SPLOPENG	EUR	8,6300	8,6800	8,6300			8,6800					
Warrant	NL0012079065	AHOLD14.35SPLOPENG	EUR	8,2400	8,2900	8,2400			8,2900					
Warrant	NL0012462899	AHOLD15.11SPLOPENG	EUR	7,4400	7,4900	7,4400			7,4900					
Warrant	NL0012464978	AHOLD15.91SPLOPENG	EUR	6,6700	6,7200	6,6700			6,7200					
Warrant	NL0012472351	AHOLD16.75SPLOPENG	EUR	5,8300	5,8800	5,8300			5,8800					
Warrant	NL0012476402	AHOLD17.63SPLOPENG	EUR	4,9500	5,0000	4,9500			5,0000					
Warrant	NL0012478721	AHOLD18.55SPLOPENG	EUR	4,0300	4,0800	4,0300			4,0800					
Warrant	NL0012820930	AHOLD19.39SPLOPENG	EUR											
Warrant	NL0012833164	AHOLD19.49SPLOPENG	EUR	3,0900	3,1400	3,0900			3,1400					
Warrant	NL0012823991	AHOLD20.33SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012827703	AHOLD20.375PLOPENG	EUR											
Warrant	NL0012834899	AHOLD20.495PLOPENG	EUR	2,0900	2,1400	2,0900			2,1400					
Warrant	NL0012830012	AHOLD20.865PLOPENG	EUR											
Warrant	NL0012835011	AHOLD21.545PLOPENG	EUR	1,0400	1,2800	0,9400	555,0000	2	1,0900	500				
Warrant	NL0011850409	AHOLD22.445PLOPENG	EUR											
Warrant	NL0012835441	AHOLD22.585PLOPENG	EUR											
Warrant	NL0012824718	AHOLD23.915PSPLOPENG	EUR	1,5600	1,5600	1,5000			1,5000					
Warrant	NL0012835516	AHOLD25.575PSPLOPENG	EUR	3,2200	3,2200	3,1600			3,1600					
Warrant	DE000CJ3PI51	AIRFR 8C 0619Z	EUR	1,9500	2,0900	1,9500			2,0900					
Warrant	DE000CV8AMD2	AIRFR 9C 0319Z	EUR	1,0900	1,2150	1,0900			1,2150					
Warrant	DE000CJ3PJT9	AIRFR 9C 0619Z	EUR	1,3700	1,4750	1,3700			1,4750					
Warrant	NL0012480073	AIRFR 9SPSOPENG	EUR											
Warrant	DE000CV8APU9	AIRFR 10C 0319Z	EUR	0,5850	0,6800	0,5850			0,6800					
Warrant	DE000CJ3QD89	AIRFR 11C 0319Z	EUR	0,3100	0,3600	0,3100			0,3600					
Warrant	NL0012470991	AIRFR 13SPSOPENG	EUR	5,0000	5,0000	4,8100			4,8100					
Warrant	NL0009885516	AIRFR 3.25PLOPENG	EUR	6,7000	6,8700	6,7000			6,8700					
Warrant	NL0010104337	AIRFR 3.75PLOPENG	EUR	6,2300	6,4100	6,2300			6,4100					
Warrant	NL0010207023	AIRFR 4.75PLOPENG	EUR	5,3400	5,5100	5,3400			5,5100					
Warrant	NL0012819999	AIRFR 8.15PSPLOPENG	EUR											
Warrant	DE000CJ3N898	AIRFR 8.2C 0319Z	EUR	1,6400	1,7900	1,6400			1,7900					
Warrant	NL0010955654	AIRFR 8.55PSPLOPENG	EUR											
Warrant	NL0012829485	AIRFR 8.95PSPLOPENG	EUR											
Warrant	NL0012832364	AIRFR 8.95PSPLOPENG	EUR											
Warrant	NL0013196686	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012835425	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.35PSPLOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.85PSPLOPENG	EUR											
Warrant	DE000CJ3P034	AIRFR 10.5C 0619Z	EUR	0,7200	0,7900	0,7200			0,7900					
Warrant	NL0012476295	AIRFR 10.75PSPLOPENG	EUR	2,5100	2,5100	2,3200			2,3200					
Warrant	NL0012474548	AIRFR 10.75PSPLOPENG	EUR	1,3300	1,3300	1,1400			1,1400					
Warrant	NL0012474779	AIRFR 11.85PSPLOPENG	EUR	3,6900	3,6900	3,5100			3,5100					
Warrant	NL0011855051	AIRFR 4.245PLOPENG	EUR	5,3900	5,5600	5,3900			5,5600					
Warrant	NL0011852769	AIRFR 4.455PLOPENG	EUR	5,1700	5,3500	5,1700			5,3500					
Warrant	NL0011850557	AIRFR 4.665PLOPENG	EUR	4,9600	5,1400	4,9600			5,1400					
Warrant	NL0011857552	AIRFR 4.915PLOPENG	EUR	4,7200	4,8900	4,7200			4,8900					
Warrant	NL0012065965	AIRFR 5.155PSPLOPENG	EUR	4,4700	4,6400	4,4700			4,6400					
Warrant	NL0012066195	AIRFR 5.995PSPLOPENG	EUR	3,6300	3,8100	3,6300			3,8100					
Warrant	NL0012066799	AIRFR 6.315PSPLOPENG	EUR	3,3200	3,5600	3,3200	71,2000	1	3,4900	20				
Warrant	NL0012067409	AIRFR 6.635PSPLOPENG	EUR	2,9800	3,1500	2,9800			3,1500					
Warrant	NL0012823777	AIRFR 6.975PSPLOPENG	EUR	2,6500	2,8200	2,6500			2,8200					
Warrant	NL0012826259	AIRFR 7.335PSPLOPENG	EUR	2,3000	2,4700	2,3000			2,4700					
Warrant	NL0012826382	AIRFR 7.715PSPLOPENG	EUR	1,9000	2,0800	1,9000			2,0800					
Warrant	NL0012818645	AIRFR 8.025PSPLOPENG	EUR											
Warrant	NL0012826374	AIRFR 8.065PSPLOPENG	EUR											
Warrant	NL0012833206	AIRFR 8.075PSPLOPENG	EUR											
Warrant	NL0012829261	AIRFR 8.085PSPLOPENG	EUR											
Warrant	NL0012835060	AIRFR 8.115PSPLOPENG	EUR	1,5200	1,6900	1,5200			1,6900					
Warrant	NL0010955191	AIRFR 8.475PSPLOPENG	EUR											
Warrant	NL0012827430	AIRFR 8.485PSPLOPENG	EUR											
Warrant	NL0012826366	AIRFR 8.485PSPLOPENG	EUR											
Warrant	NL0012831267	AIRFR 8.495PSPLOPENG	EUR											
Warrant	NL0012830111	AIRFR 8.495PSPLOPENG	EUR											
Warrant	NL0012831879	AIRFR 8.495PSPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.535PSPLOPENG	EUR	1,1000	1,2700	1,1000			1,2700					
Warrant	NL0012832117	AIRFR 8.615PSPLOPENG	EUR											
Warrant	NL0012833925	AIRFR 8.615PSPLOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.865PSPLOPENG	EUR											
Warrant	NL0012827745	AIRFR 8.925PSPLOPENG	EUR											
Warrant	NL0012835052	AIRFR 8.945PSPLOPENG	EUR											
Warrant	NL0013197007	AIRFR 8.985PSPLOPENG	EUR											
Warrant	NL0012838544	AIRFR 8.985PSPLOPENG	EUR											
Warrant	NL0012829279	AIRFR 9.265PSPLOPENG	EUR											
Warrant	NL0012835219	AIRFR 9.395PSPLOPENG	EUR											
Warrant	NL0012836340	AIRFR 9.395PSPLOPENG	EUR											
Warrant	NL0012837355	AIRFR 9.935PSPLOPENG	EUR	0,5600	0,5600	0,3800			0,3800					
Warrant	NL0012835532	AIRFR 9.965PSPLOPENG	EUR											
Warrant	NL0012477517	AIRFR 9.975PSPLOPENG	EUR											
Warrant	NL0012473078	AIRFR11.515PSPLOPENG	EUR	2,1400	2,1400	1,9600			1,9600					
Warrant	NL0012472393	AIRFR12.395PSPLOPENG	EUR	3,0200	3,0200	2,8300			2,8300					
Warrant	NL0012469423	AIRFR13.335PSPLOPENG	EUR	3,9600	3,9600	3,7700			3,7700					
Warrant	NL0012078448	AIRFR14.345PSPLOPENG	EUR	4,9700	4,9700	4,7800			4,7800					
Warrant	NL0009879162	AKZO 75PLOPENG	EUR	63,2100	63,2100	63,0900			63,0900					



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	NL001008577	AKZO 23.5SPLOPENG	EUR	47,8900	47,8900	47,7700			47,7700					
Warrant	NL0010216354	AKZO 30.5SPLOPENG	EUR	41,2900	41,2900	41,1700			41,1700					
Warrant	NL0010528501	AKZO 33.7SPLOPENG	EUR	38,3600	38,3600	38,2400			38,2400					
Warrant	NL0010939047	AKZO 40.6SPLOPENG	EUR	31,9700	31,9700	31,8500			31,8500					
Warrant	NL0011624648	AKZO 44.1SPLOPENG	EUR	28,6400	28,6400	28,5200			28,5200					
Warrant	NL0011854823	AKZO 47.9SPLOPENG	EUR	25,1500	25,1500	25,0300			25,0300					
Warrant	NL0012067979	AKZO 60.7SPLOPENG	EUR	13,2600	13,2600	13,1400			13,1400					
Warrant	NL0012467773	AKZO 69.7SPLOPENG	EUR											
Warrant	NL0012825202	AKZO 74.8SPLOPENG	EUR											
Warrant	NL0012835946	AKZO 81.2SPSOPENG	EUR	11,8100	11,9300	11,8100			11,9300					
Warrant	NL0012476709	AKZO 83.2SPSOPENG	EUR	20,3000	20,4200	20,3000			20,4200					
Warrant	NL0010939609	AKZO 41.26SPLOPENG	EUR	28,6400	28,6400	28,5200			28,5200					
Warrant	NL0011620729	AKZO 43.83SPLOPENG	EUR	26,0700	26,0700	25,9500			25,9500					
Warrant	NL0011845540	AKZO 46.47SPLOPENG	EUR	23,4400	23,4400	23,3200			23,3200					
Warrant	NL0011850417	AKZO 49.23SPLOPENG	EUR	20,6600	20,6600	20,5400			20,5400					
Warrant	NL0012064067	AKZO 52.12SPLOPENG	EUR	17,7600	17,7600	17,6400			17,6400					
Warrant	NL0012067367	AKZO 55.14SPLOPENG	EUR	14,7300	14,7300	14,6100			14,6100					
Warrant	NL0012069538	AKZO 58.33SPLOPENG	EUR	11,5400	11,5400	11,4200			11,4200					
Warrant	NL0012071047	AKZO 62.77SPLOPENG	EUR	7,1100	7,1100	6,9900			6,9900					
Warrant	NL0012077549	AKZO 66.27SPLOPENG	EUR	3,6400	3,6400	3,5200			3,5200					
Warrant	NL0012078307	AKZO 69.85SPLOPENG	EUR											
Warrant	NL0012824726	AKZO 73.55SPLOPENG	EUR											
Warrant	NL0012835938	AKZO 75.52SPSOPENG	EUR	6,1200	6,2400	6,1200			6,2400					
Warrant	NL0012825731	AKZO 77.19SPLOPENG	EUR											
Warrant	NL0012068837	AKZO 82.57SPSOPENG	EUR											
Warrant	NL0012829055	AKZO 87.34SPSOPENG	EUR	17,9400	18,0600	17,9400			18,0600					
Warrant	NL0010740171	ALPHA 475SPLOPENG	EUR	54,9800	54,9800	54,9800			54,9800					
Warrant	NL0010693289	ALPHA 511SPLOPENG	EUR	52,0600	52,0600	52,0600			52,0600					
Warrant	NL0010693305	ALPHA 547SPLOPENG	EUR	49,1700	49,1700	49,1700			49,1700					
Warrant	NL0011301734	ALPHA 585SPLOPENG	EUR	46,0600	46,0600	46,0600			46,0600					
Warrant	NL0011474739	ALPHA 670SPLOPENG	EUR	39,1900	39,1900	39,1900			39,1900					
Warrant	NL0010739884	ALPHA488.1SPLOPENG	EUR	51,3400	51,3400	51,3400			51,3400					
Warrant	NL0010693339	ALPHA513.9SPLOPENG	EUR	49,0900	49,0900	49,0900			49,0900					
Warrant	NL0011019039	ALPHA566.7SPLOPENG	EUR	44,4700	44,4700	44,4700			44,4700					
Warrant	NL0011303540	ALPHA595.1SPLOPENG	EUR	42,0000	42,0000	42,0000			42,0000					
Warrant	NL0011477195	ALPHA656.1SPLOPENG	EUR	36,6600	36,6600	36,6600			36,6600					
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA723.45SPLOPENG	EUR	30,7900	30,7900	30,7900			30,7900					
Warrant	NL0011850094	ALPHA759.6SPLOPENG	EUR	27,6200	27,6200	27,6200			27,6200					
Warrant	DE000C3RKX5	ALPHC 1050C 0619Z	EUR	0,8800	0,8800	0,8650			0,8650					
Warrant	DE000C3RE46	ALPHC 1100C 0319Z	EUR	0,3800	0,3800	0,3650			0,3650					
Warrant	DE000C3RKY3	ALPHC 1150C 0619Z	EUR	0,4550	0,4550	0,4450			0,4450					
Warrant	DE000C3N0N7	ALPHC 1200C 0319Z	EUR	0,1050	0,1050	0,0970			0,0970					
Warrant	DE000C3RKZ0	ALPHC 1200C 0619Z	EUR	0,3150	0,3150	0,3050			0,3050					
Warrant	DE000C3N9P2	ALPHC 1250C 0319Z	EUR	0,0480	0,0480	0,0450			0,0450					
Warrant	DE000C8AJT4	ALPHC 1400C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	NL0012466379	ALTIA 1.3SPLOPENG	EUR	2,9400	2,9400	2,8200			2,8200					
Warrant	NL0012838288	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013197544	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0012820450	ALTIA 2.3SPLOPENG	EUR											
Warrant	NL0012828206	ALTIA 2.5SPLOPENG	EUR											
Warrant	NL0012831614	ALTIA 3.1SPSOPENG	EUR	1,6100	1,6300	1,6100			1,6300					
Warrant	NL0012466700	ALTIA 1.06SPLOPENG	EUR	4,3700	4,3700	4,2500			4,2500					
Warrant	NL0012466486	ALTIA 1.22SPLOPENG	EUR	3,3600	3,3600	3,2400			3,2400					
Warrant	NL0012467211	ALTIA 1.31SPLOPENG	EUR	3,2900	3,2900	3,1700			3,1700					
Warrant	NL0012836597	ALTIA 1.41SPLOPENG	EUR	0,6400	0,6400	0,6100			0,6100					
Warrant	NL0012836506	ALTIA 1.41SPLOPENG	EUR	0,6300	0,6300	0,6000			0,6000					
Warrant	NL0012837447	ALTIA 1.51SPLOPENG	EUR	0,5400	0,5500	0,5100	550,0000	1	0,5100	1000				
Warrant	NL0012820419	ALTIA 1.58SPLOPENG	EUR											
Warrant	NL0012836589	ALTIA 1.62SPLOPENG	EUR											
Warrant	NL0012820369	ALTIA 1.72SPLOPENG	EUR											
Warrant	NL0012837439	ALTIA 1.74SPLOPENG	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											
Warrant	NL0012831234	ALTIA 2.12SPLOPENG	EUR											
Warrant	NL0012820393	ALTIA 2.13SPLOPENG	EUR											
Warrant	NL0012820468	ALTIA 2.16SPLOPENG	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	NL0012831275	ALTIA 2.19SPLOPENG	EUR											
Warrant	NL0012831606	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012832760	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012827257	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012828164	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012826416	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012831390	ALTIA 2.36SPLOPENG	EUR											
Warrant	NL0012820385	ALTIA 2.44SPLOPENG	EUR											
Warrant	NL0012827992	ALTIA 2.46SPLOPENG	EUR											
Warrant	NL0012820443	ALTIA 2.48SPLOPENG	EUR											
Warrant	NL0012829824	ALTIA 2.61SPSOPENG	EUR	0,9000	0,9200	0,9000			0,9200					
Warrant	NL0012828248	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820666	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012835797	ALTIA 2.63SPSOPENG	EUR	1,0900	1,1100	1,0900			1,1100					
Warrant	NL0012820435	ALTIA 2.65SPLOPENG	EUR											
Warrant	NL0012827448	ALTIA 3.08SPSOPENG	EUR	1,3700	1,3900	1,3700			1,3900					
Warrant	NL0012824254	ALTIA 3.62SPSOPENG	EUR	1,9200	1,9400	1,9200			1,9400					
Warrant	NL0012821078	ALTIA 3.65SPSOPENG	EUR	2,2200	2,2400	2,2200			2,2400					
Warrant	NL0012823108	ALTIA 4.19SPSOPENG	EUR	2,8300	2,8400	2,8300			2,8400					
Warrant	NL0010532727	AMAZO 269SPLOPENG	EUR	122,3500	122,8900	122,3500	1468,2000	1	122,8900		12			
Warrant	NL0010528014	AMAZO 290SPLOPENG	EUR	121,2400	121,2400	121,2400			121,2400					
Warrant	NL0010528006	AMAZO 311SPLOPENG	EUR	119,4500	119,4500	119,4500			119,4500					
Warrant	NL0011631486	AMAZO 655SPLOPENG	EUR	91,5400	91,5400	91,5400			91,5400					
Warrant	NL0011632245	AMAZO 701SPLOPENG	EUR	87,8200	87,8200	87,8200			87,8200					
Warrant	NL0011848726	AMAZO 750SPLOPENG	EUR	83,8300	83,8300	83,8300			83,8300					
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	12,4900	12,7000	12,4900			12,7000					
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	12,7700	13,2000	12,7700	1993,2000	1	12,9900		151			
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	7,5900	7,8100	7,5900			7,8100					
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	9,8900	10,1300	9,8900			10,1300					
Warrant	DE000CJ3Q0X2	AMAZO 1700C 0319Z	EUR	0,7950	0,8250	0,7950			0,8250					
Warrant	DE000CJ3Q574	AMAZO 1800C 0619Z	EUR	0,9250	0,9550	0,9250			0,9550					
Warrant	DE000CJ3N9Q0	AMAZO 1900C 0319Z	EUR	0,2650	0,2750	0,2650			0,2750					
Warrant	DE000CV8AUX6	AMAZO 2050C 0319Z	EUR	0,1050	0,1150	0,1050			0,1150					
Warrant	DE000CJ3Q582	AMAZO 2050C 0619Z	EUR	0,3750	0,3850	0,3750			0,3850					
Warrant	NL0013196579	AMG 325SPLOPENG	EUR											
Warrant	NL0012838171	AMG 25.3SPLOPENG	EUR	5,1500	6,3100	5,1500	2515,0000	2	6,3100		450			
Warrant	NL0012838155	AMG 27.6SPLOPENG	EUR											
Warrant	NL0012838148	AMG 29.8SPLOPENG	EUR											
Warrant	NL0012830939	AMG 33.3SPLOPENG	EUR											
Warrant	NL0012832778	AMG 35.8SPLOPENG	EUR											
Warrant	NL0012830921	AMG 35.9SPLOPENG	EUR											
Warrant	NL0012833016	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012834634	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012837033	AMG 38.5SPLOPENG	EUR											
Warrant	NL0012834626	AMG 41.3SPLOPENG	EUR											
Warrant	NL0012830947	AMG 44.3SPSOPENG	EUR											
Warrant	NL0009107564	AMX 239SPLOPENG	EUR	45,1100	45,9300	45,1100			45,9300					
Warrant	NL0009111566	AMX 281SPLOPENG	EUR	41,1700	41,9900	41,1700			41,9900					
Warrant	NL0009112648	AMX 323SPLOPENG	EUR	37,2000	38,0200	37,2000			38,0200					
Warrant	NL0009905470	AMX 392SPLOPENG	EUR	30,5400	31,3700	30,5400			31,3700					
Warrant	NL0010204996	AMX 443SPLOPENG	EUR	25,6900	26,5100	25,6900			26,5100					
Warrant	NL0010362885	AMX 470SPLOPENG	EUR	23,1400	23,9600	23,1400			23,9600					
Warrant	NL0010829644	AMX 497SPLOPENG	EUR	20,5700	21,3900	20,5700			21,3900					
Warrant	NL0010830840	AMX 525SPLOPENG	EUR	17,8700	18,6900	17,8700			18,6900					
Warrant	NL0011848080	AMX 584SPLOPENG	EUR	12,3000	13,1200	12,3000			13,1200					
Warrant	NL0011861836	AMX 615SPLOPENG	EUR	9,2600	10,5400	9,2600	1006,8600	2	10,1600		105			
Warrant	NL0012063564	AMX 647SPLOPENG	EUR											
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0012835698	AMX 713SPSOPENG	EUR	7,3600	7,3600	6,5400			6,5400					
Warrant	NL0012070684	AMX 716SPLOPENG	EUR											
Warrant	NL0012820336	AMX 752SPLOPENG	EUR											
Warrant	NL0012074827	AMX 832SPSOPENG	EUR	19,8500	19,8500	19,0300			19,0300					
Warrant	NL0012470405	AMX 874SPSOPENG	EUR	24,3000	24,3000	23,4800			23,4800					
Warrant	NL0010740148	APPLE 83SPLOPENG	EUR	44,7500	44,7500	44,7500			44,7500					
Warrant	DE000CJ3RK06	APPLE 145C 0319Z	EUR	0,4450	0,5050	0,4450			0,5050					
Warrant	DE000CJ3RBL9	APPLE 160C 0319Z	EUR	0,1550	0,1850	0,1550			0,1850					
Warrant	DE000CJ3RK14	APPLE 160C 0619Z	EUR	0,3250	0,3650	0,3250			0,3650					
Warrant	DE000CJ3Q0Y0	APPLE 175C 0319Z	EUR	0,0410	0,0510	0,0410			0,0510					
Warrant	DE000CJ3Q0Z7	APPLE 175C 0619Z	EUR	0,1450	0,1650	0,1450			0,1650					
Warrant	DE000CJ3Q008	APPLE 185C 0619Z	EUR	0,0830	0,0950	0,0830			0,0950					
Warrant	DE000CJ3Q590	APPLE 190C 0319Z	EUR	0,0180	0,0190	0,0180			0,0190					
Warrant	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,0230	0,0250	0,0230			0,0250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000C3N9R8	APPLE 230C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000C3PIN2	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	81,7700	81,7700	81,7700			81,7700					
Warrant	NL0009239797	APPLE 21.15PLOPENG	EUR	79,9400	79,9400	79,9400			79,9400					
Warrant	NL0009365949	APPLE 24.95PLOPENG	EUR	77,8300	77,8300	77,8300			77,8300					
Warrant	NL0009370949	APPLE 28.95PLOPENG	EUR	75,5400	75,5400	75,5400			75,5400					
Warrant	NL0009373935	APPLE 38.25PLOPENG	EUR	70,2600	70,2600	70,2600			70,2600					
Warrant	NL0009760503	APPLE 42.25PLOPENG	EUR	67,9600	67,9600	67,9600			67,9600					
Warrant	NL0009881911	APPLE 47.85PLOPENG	EUR	64,7800	64,7800	64,7800			64,7800					
Warrant	NL0010530234	APPLE 61.35PLOPENG	EUR	57,0900	57,0900	57,0900			57,0900					
Warrant	NL0010540225	APPLE 65.65PLOPENG	EUR	51,9700	51,9700	51,9700			51,9700					
Warrant	NL0010540159	APPLE 66.45PLOPENG	EUR	54,2000	54,2000	54,2000			54,2000					
Warrant	NL0010677696	APPLE 70.35PLOPENG	EUR	52,0000	52,0000	52,0000			52,0000					
Warrant	NL0010739736	APPLE 78.55PLOPENG	EUR	47,2800	47,2800	47,2800			47,2800					
Warrant	NL0011850854	APPLE102.45PLOPENG	EUR	48,2300	48,2300	48,2300			48,2300					
Warrant	NL0011854252	APPLE106.65PLOPENG	EUR	38,4200	38,4200	38,4200			38,4200					
Warrant	NL0010359477	APPLE49.15SPLOPENG	EUR	61,9000	61,9000	61,9000			61,9000					
Warrant	NL0010528774	APPLE58.88SPLOPENG	EUR	56,0700	56,0700	56,0700			56,0700					
Warrant	NL0010739819	APPLE77.56SPLOPENG	EUR	44,6600	44,6600	44,6600			44,6600					
Warrant	NL0010744124	APPLE86.51SPLOPENG	EUR	39,0800	39,0800	39,0800			39,0800					
Warrant	NL0010751053	APPLE91.32SPLOPENG	EUR	51,6900	51,6900	51,6900			51,6900					
Warrant	NL0010536900	APRAM 8SPLOPENG	EUR	17,7500	17,7600	17,7500			17,7600					
Warrant	NL0010683884	APRAM 13SPLOPENG	EUR	13,2400	13,2500	13,2400			13,2500					
Warrant	NL0009879204	APRAM 3.95PLOPENG	EUR	21,4800	21,4900	21,4800			21,4900					
Warrant	NL0010678835	APRAM 11.85PLOPENG	EUR	14,2700	14,2800	14,2700			14,2800					
Warrant	NL0010939799	APRAM 18.35PLOPENG	EUR	8,3600	8,3700	8,3600			8,3700					
Warrant	NL0011374434	APRAM 21.65PLOPENG	EUR											
Warrant	NL0011374756	APRAM 22.65PLOPENG	EUR											
Warrant	NL0011619762	APRAM 23.45PLOPENG	EUR											
Warrant	NL0013196827	APRAM 25.45SPLOPENG	EUR	0,7500	0,7800	0,7500	615,0000	1	0,7800	820				
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	NL0012479976	APRAM 42.35SPLOPENG	EUR	17,6800	17,6800	17,6400			17,6400					
Warrant	NL0010824942	APRAM14.85SPLOPENG	EUR	10,3100	10,3200	10,3100			10,3200					
Warrant	NL0010939385	APRAM17.88SPLOPENG	EUR	7,2800	7,2900	7,2800			7,2900					
Warrant	NL0011373766	APRAM20.14SPLOPENG	EUR	5,0300	5,0400	5,0300			5,0400					
Warrant	NL0013197726	APRAM21.15SPLOPENG	EUR	4,0100	4,0200	3,9900	399,0000	1	4,0200	100				
Warrant	NL0013197734	APRAM23.61SPLOPENG	EUR											
Warrant	NL0011620059	APRAM23.92SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013196835	APRAM27.32SPLOPENG	EUR	2,7000	2,7000	2,6600			2,6600					
Warrant	NL0012834493	APRAM28.39SPLOPENG	EUR											
Warrant	NL0011848007	APRAM28.51SPLOPENG	EUR											
Warrant	NL0012835995	APRAM29.39SPLOPENG	EUR	4,7700	4,7700	4,7300			4,7300					
Warrant	NL0012836001	APRAM31.62SPLOPENG	EUR	6,9900	6,9900	6,9500			6,9500					
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	NL0012475693	APRAM45.59SPLOPENG	EUR	20,9700	20,9700	20,9300			20,9300					
Warrant	NL0012066591	APRAM49.17SPLOPENG	EUR	24,5200	24,5200	24,4800			24,4800					
Warrant	NL0012065791	APRAM53.25SPLOPENG	EUR	28,6200	28,6200	28,5800			28,5800					
Warrant	NL0012837025	ARCAD 11SPLOPENG	EUR											
Warrant	NL0011616719	ARCAD 8.95PLOPENG	EUR	2,8400	3,0200	2,8400			3,0200					
Warrant	NL0011859491	ARCAD 9.65PLOPENG	EUR	2,2100	2,3900	2,2100			2,3900					
Warrant	NL0012835821	ARCAD 10.35PLOPENG	EUR											
Warrant	NL0012067177	ARCAD 11.15PLOPENG	EUR											
Warrant	NL0012068175	ARCAD 11.95PLOPENG	EUR											
Warrant	NL0012069009	ARCAD 12.85PLOPENG	EUR											
Warrant	NL0012073019	ARCAD 13.85PLOPENG	EUR											
Warrant	NL0012835839	ARCAD 14.35SPLOPENG	EUR	5,1800	5,1800	4,9800			4,9800					
Warrant	NL0012826028	ARCAD 14.75PLOPENG	EUR											
Warrant	NL0012828008	ARCAD 17.35SPLOPENG	EUR	8,5100	8,5100	8,3100			8,3100					



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
Warrant	NL0011616057	ARCAD 20.9SPSOPENG	EUR	12,5200	12,5200	12,3200			12,3200					
Warrant	NL0011479399	ARCAD 23.2SPSOPENG	EUR	14,9800	14,9800	14,7800			14,7800					
Warrant	DE000CJ3REY6	ARCM1 18C 0319Z	EUR	1,8050	2,0700	1,8050			2,0700					
Warrant	NL0013196603	ARCM1 19SPLOPENG	EUR											
Warrant	NL0012075402	ARCM1 19SPLOPENG	EUR											
Warrant	NL0013197130	ARCM1 19SPLOPENG	EUR											
Warrant	DE000CJ3QDP8	ARCM1 20C 0319Z	EUR	0,8300	0,9900	0,8300			0,9900					
Warrant	NL0012466239	ARCM1 23SPLOPENG	EUR											
Warrant	DE000CV8B037	ARCM1 25C 0319Z	EUR	0,0180	0,0210	0,0180			0,0210					
Warrant	NL0012835706	ARCM1 25SPSOPENG	EUR	8,9900	8,9900	8,6700			8,6700					
Warrant	NL0012825426	ARCM1 29SPSOPENG	EUR	13,3500	13,3500	13,0400			13,0400					
Warrant	DE000CV8AME0	ARCM1 30C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012826879	ARCM1 29.SPSOPENG	EUR	10,3600	10,3600	10,0400			10,0400					
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011619952	ARCM1 15.4SPLOPENG	EUR	3,8300	4,1400	3,8300	387,0000	1	4,1400	100				
Warrant	NL0011620745	ARCM1 15.7SPLOPENG	EUR	3,5100	3,8200	3,5100			3,8200					
Warrant	NL0011620075	ARCM1 16.1SPLOPENG	EUR	4,3500	4,6600	4,3500			4,6600					
Warrant	NL0011491105	ARCM1 16.2SPLOPENG	EUR	4,2400	4,5500	4,2400			4,5500					
Warrant	NL0011623160	ARCM1 16.2SPLOPENG	EUR	3,0400	3,5600	3,0400	71,2000	1	3,3600	20				
Warrant	NL0011618830	ARCM1 16.5SPLOPENG	EUR	3,9900	4,3000	3,9900			4,3000					
Warrant	NL0011620299	ARCM1 16.8SPLOPENG	EUR	3,7300	4,0400	3,7300			4,0400					
Warrant	NL0011625546	ARCM1 17.1SPLOPENG	EUR											
Warrant	NL0011622873	ARCM1 17.1SPLOPENG	EUR											
Warrant	NL0011623483	ARCM1 17.7SPLOPENG	EUR											
Warrant	NL0011625520	ARCM1 18.1SPLOPENG	EUR											
Warrant	NL0012076202	ARCM1 19.9SPLOPENG	EUR											
Warrant	NL0012838122	ARCM1 20.1SPSOPENG	EUR	3,5200	3,5200	3,2100			3,2100					
Warrant	NL0012076194	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012835391	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076095	ARCM1 21.2SPLOPENG	EUR											
Warrant	NL0012462659	ARCM1 21.9SPLOPENG	EUR											
Warrant	DE000CJ3QDP97	ARCM1 22.5C 0319Z	EUR	0,0530	0,0650	0,0530			0,0650					
Warrant	NL0012463103	ARCM1 22.9SPLOPENG	EUR											
Warrant	NL0012833701	ARCM1 23.4SPSOPENG	EUR											
Warrant	NL0012822951	ARCM1 24.1SPLOPENG	EUR											
Warrant	NL0012829311	ARCM1 24.2SPLOPENG	EUR											
Warrant	NL0012832240	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	NL0012469597	ARCM1 31.2SPSOPENG	EUR	15,7800	15,7800	15,4700			15,4700					
Warrant	NL0011618707	ARCM114.87SPLOPENG	EUR	4,3200	4,7500	4,3200	1007,5000	2	4,6300	220				
Warrant	NL0011491048	ARCM114.99SPLOPENG	EUR	4,2000	4,5200	4,2000			4,5200					
Warrant	NL0011484738	ARCM115.12SPLOPENG	EUR	4,0400	4,3600	4,0400			4,3600					
Warrant	NL0011618699	ARCM115.26SPLOPENG	EUR	3,9400	4,4000	3,9400	220,0000	1	4,2500	50				
Warrant	NL0011620356	ARCM115.54SPLOPENG	EUR	3,6800	4,0000	3,6800			4,0000					
Warrant	NL0011623038	ARCM115.86SPLOPENG	EUR	3,3900	3,7000	3,3900			3,7000					
Warrant	NL0011623178	ARCM116.03SPLOPENG	EUR	3,2200	3,5300	3,2200			3,5300					
Warrant	NL0011623640	ARCM116.39SPLOPENG	EUR	2,8400	3,3000	2,8400	577,5000	1	3,1600	175				
Warrant	NL0011626627	ARCM117.28SPLOPENG	EUR											
Warrant	NL0011626619	ARCM117.46SPLOPENG	EUR											
Warrant	NL0011845169	ARCM117.65SPLOPENG	EUR											
Warrant	NL0011847553	ARCM117.86SPLOPENG	EUR											
Warrant	NL0011847546	ARCM118.07SPLOPENG	EUR											
Warrant	NL0012837819	ARCM118.61SPLOPENG	EUR											
Warrant	NL0012074678	ARCM118.96SPLOPENG	EUR											
Warrant	NL0012838494	ARCM119.16SPLOPENG	EUR											
Warrant	NL0013196967	ARCM119.17SPLOPENG	EUR											
Warrant	DE000CJ3Q9M6	ARCM119.25C 0619Z	EUR	1,7800	1,9800	1,7800			1,9800					
Warrant	NL0012074926	ARCM119.26SPLOPENG	EUR											
Warrant	NL0012836670	ARCM119.84SPLOPENG	EUR											
Warrant	NL0012837280	ARCM120.17SPSOPENG	EUR	1,5300	1,5300	1,2100			1,2100					
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	ARCM121.69SPSOPENG	EUR	3,0500	3,0500	2,7300			2,7300					
Warrant	NL0012834907	ARCM122.08SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462741	ARCM12.27SPLOPENG	EUR											
Warrant	DE000CJ3P6Z5	ARCM12.75C 0619Z	EUR	0,1350	0,1550	0,1350			0,1550					
Warrant	NL0012835029	ARCM12.33SPSOPENG	EUR	4,6800	4,6800	4,3700			4,3700					
Warrant	NL0012833800	ARCM12.343SPSOPENG	EUR											
Warrant	NL0012466346	ARCM12.59SPLOPENG	EUR											
Warrant	NL0012823249	ARCM12.4.25SPLOPENG	EUR											
Warrant	NL0012829766	ARCM12.4.28SPLOPENG	EUR											
Warrant	NL0012832802	ARCM12.4.29SPLOPENG	EUR											
Warrant	NL0012825335	ARCM12.4.95SPLOPENG	EUR											
Warrant	NL0012827711	ARCM12.4.97SPLOPENG	EUR											
Warrant	NL0012830046	ARCM12.5.01SPLOPENG	EUR											
Warrant	NL0012833818	ARCM12.5.08SPSOPENG	EUR	6,4400	6,4400	6,1200			6,1200					
Warrant	NL0012828396	ARCM12.5.72SPLOPENG	EUR											
Warrant	NL0012830038	ARCM12.5.76SPLOPENG	EUR											
Warrant	NL0012825749	ARCM12.6.46SPLOPENG	EUR											
Warrant	NL0012830475	ARCM12.6.53SPLOPENG	EUR											
Warrant	NL0012831358	ARCM12.6.53SPLOPENG	EUR											
Warrant	NL0012831788	ARCM12.6.97SPSOPENG	EUR	8,3300	8,3300	8,0100			8,0100					
Warrant	NL0012829063	ARCM12.7.17SPSOPENG	EUR											
Warrant	NL0012826291	ARCM12.7.25SPLOPENG	EUR											
Warrant	NL0012830715	ARCM12.7.31SPLOPENG	EUR											
Warrant	NL0012830806	ARCM12.7.32SPLOPENG	EUR											
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM13.1.19SPSOPENG	EUR	12,5400	12,5400	12,2300			12,2300					
Warrant	NL0012468425	ARCM13.3.38SPSOPENG	EUR	14,7300	14,7300	14,4200			14,4200					
Warrant	NL0012469340	ARCM13.5.72SPSOPENG	EUR	17,0700	17,0700	16,7600			16,7600					
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 2.5SPLOPENG	EUR	33,4900	33,4900	33,4900			33,4900					
Warrant	NL0009902311	ASMI 7.1SPLOPENG	EUR	29,2600	29,2600	29,2600			29,2600					
Warrant	NL0009904812	ASMI 9.2SPLOPENG	EUR	27,2700	27,2700	27,2700			27,2700					
Warrant	NL0009905686	ASMI 11.6SPLOPENG	EUR	25,0800	25,0800	25,0800			25,0800					
Warrant	NL0010363289	ASMI 13.3SPLOPENG	EUR	23,4300	23,4300	23,4300			23,4300					
Warrant	NL0010526133	ASMI 15.2SPLOPENG	EUR	21,7100	21,7100	21,7100			21,7100					
Warrant	NL0010599460	ASMI 17.3SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600					
Warrant	NL0010939054	ASMI 19.5SPLOPENG	EUR	17,6800	17,6800	17,6800			17,6800					
Warrant	NL0011373154	ASMI 21.4SPLOPENG	EUR	15,9600	15,9600	15,9600			15,9600					
Warrant	NL0011475249	ASMI 23.3SPLOPENG	EUR	14,1300	14,1300	14,1300			14,1300					
Warrant	NL0011476593	ASMI 25.5SPLOPENG	EUR	12,3900	12,3900	12,1700	582,3300	1	12,1700	47				
Warrant	NL0011853064	ASMI 27.3SPLOPENG	EUR	11,0700	11,0700	10,4600			10,4600					
Warrant	NL0011855317	ASMI 29.6SPLOPENG	EUR	8,9000	8,9000	8,2900			8,2900					
Warrant	NL0011858295	ASMI 32.1SPLOPENG	EUR	6,5800	6,7500	5,9700	3274,0000	3	5,9700	500				
Warrant	NL0013196611	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0012834576	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0012063143	ASMI 34.6SPLOPENG	EUR											
Warrant	NL0012834568	ASMI 36.7SPLOPENG	EUR											
Warrant	NL0012064265	ASMI 37.5SPLOPENG	EUR											
Warrant	NL0012829329	ASMI 40.1SPLOPENG	EUR											
Warrant	NL0012824056	ASMI 40.3SPLOPENG	EUR											
Warrant	NL0012836118	ASMI 40.7SPSOPENG	EUR	7,9900	8,4200	7,9900			8,4200					
Warrant	NL0012831101	ASMI 42.9SPLOPENG	EUR											
Warrant	NL0012826507	ASMI 43.2SPLOPENG	EUR											
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR	12,3400	12,7700	12,3400			12,7700					
Warrant	NL0012836134	ASMI 49.2SPSOPENG	EUR	17,1400	17,5700	17,1400			17,5700					
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012465793	ASMI 59.4SPSOPENG	EUR	28,1900	28,6200	28,1900			28,6200					
Warrant	NL0009230580	ASMLH 16SPLOPENG	EUR	122,7000	122,7000	121,6000			121,6000					
Warrant	NL0010344941	ASMLH 46SPLOPENG	EUR	94,7700	94,7700	93,6700			93,6700					
Warrant	NL0011859350	ASMLH 90SPLOPENG	EUR	53,8000	53,8000	52,7000			52,7000					
Warrant	DE000CJ3R8N5	ASMLH 135C 0319Z	EUR	0,4450	0,4450	0,4450			0,4450					
Warrant	NL0012080808	ASMLH 135SPLOPENG	EUR											
Warrant	DE000CJ3Q9N4	ASMLH 140C 0619Z	EUR	0,4850	0,4850	0,4850			0,4850					
Warrant	NL0012833008	ASMLH 149SPLOPENG	EUR											
Warrant	DE000CJ3N9A4	ASMLH 150C 0319Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CJ3PJU7	ASMLH 160C 0619Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CJ3N9B2	ASMLH 165C 0319Z	EUR	0,0440	0,0440	0,0440			0,0440					
Warrant	NL0012832265	ASMLH 176SPSOPENG	EUR	5,3300	5,4300	5,3300			5,4300					
Warrant	DE000CV8AZD4	ASMLH 180C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CV8AMG5	ASMLH 200C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006408007	ASMLH 6.6SPLOPENG	EUR	131,3500	131,3500	130,2500			130,2500					
Warrant	NL0012835524	ASMLH 155.SPSOPENG	EUR											
Warrant	NL0012830053	ASMLH 156.SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009370576	ASMLH 17.8SPLOPENG	EUR	121,0500	121,0500	119,9500			119,9500					
Warrant	NL0009904010	ASMLH 28.5SPLOPENG	EUR	111,1000	111,1000	110,0000			110,0000					
Warrant	NL0010090247	ASMLH 34.7SPLOPENG	EUR	105,3000	105,3000	104,2000			104,2000					
Warrant	NL0010102778	ASMLH 36.7SPLOPENG	EUR	103,5000	103,5000	102,4000			102,4000					
Warrant	NL0010213716	ASMLH 42.6SPLOPENG	EUR	97,9500	97,9500	96,8500			96,8500					
Warrant	NL0010345310	ASMLH 49.7SPLOPENG	EUR	91,3600	91,3600	90,2600			90,2600					
Warrant	NL0010359865	ASMLH 53.6SPLOPENG	EUR	87,7200	87,7200	86,6200			86,6200					
Warrant	NL0010694998	ASMLH 56.6SPLOPENG	EUR	84,9600	84,9600	83,8600			83,8600					
Warrant	NL0010744454	ASMLH 59.7SPLOPENG	EUR	82,1100	82,1100	81,0100			81,0100					
Warrant	NL0010757555	ASMLH 62.9SPLOPENG	EUR	79,1000	79,1000	78,0000			78,0000					
Warrant	NL0010757548	ASMLH 66.3SPLOPENG	EUR	75,9500	75,9500	74,8500			74,8500					
Warrant	NL0010759478	ASMLH 67.8SPLOPENG	EUR	70,0800	70,0800	68,9800			68,9800					
Warrant	NL0010830048	ASMLH 69.8SPLOPENG	EUR	72,6400	72,6400	71,5400			71,5400					
Warrant	NL0011621479	ASMLH 77.4SPLOPENG	EUR	65,5900	65,5900	64,4900			64,4900					
Warrant	NL0011844709	ASMLH 81.4SPLOPENG	EUR	61,8500	61,8500	60,7500			60,7500					
Warrant	NL0011848320	ASMLH 85.6SPLOPENG	EUR	57,9300	57,9300	56,8300			56,8300					
Warrant	NL0012063028	ASMLH100.3SPLOPENG	EUR	37,6300	38,8500	36,5300	761,0000	2		36,5300	20			
Warrant	NL0012064273	ASMLH104.7SPLOPENG	EUR	40,1900	40,1900	39,0900			39,0900					
Warrant	NL0012063689	ASMLH105.5SPLOPENG	EUR	32,5000	32,5000	31,4000	1134,8000	2		31,4000	35			
Warrant	NL0012068241	ASMLH110.1SPLOPENG	EUR	35,1900	35,1900	34,0900			34,0900					
Warrant	NL0012064083	ASMLH110.9SPLOPENG	EUR	27,2700	27,2700	26,2700	23079,5000	6		26,2700	850			
Warrant	NL0012075857	ASMLH116.5SPLOPENG	EUR	21,8400	21,8400	20,7600			20,7600					
Warrant	NL0012077325	ASMLH121.5SPLOPENG	EUR	24,5300	24,5300	23,4300			23,4300					
Warrant	NL0012076400	ASMLH122.4SPLOPENG	EUR	15,8000	16,0000	14,5000	11747,0600	5		14,7000	778			
Warrant	NL0012834188	ASMLH125.2SPLOPENG	EUR	2,1100	2,1100	2,0000			2,0000					
Warrant	NL0012838460	ASMLH126.1SPLOPENG	EUR	1,2600	1,2600	1,1500	1572,6000	8		1,1500	1285			
Warrant	NL0012079727	ASMLH128.6SPLOPENG	EUR	9,6000	9,8000	8,5000	65099,8000	14		8,5000	7010			
Warrant	NL0013198062	ASMLH128.9SPLOPENG	EUR	1,7800	1,7800	1,6700			1,6700					
Warrant	NL0012838452	ASMLH131.6SPLOPENG	EUR											
Warrant	NL0012838486	ASMLH135.1SPLOPENG	EUR											
Warrant	NL0012834170	ASMLH136.4SPLOPENG	EUR											
Warrant	NL0012836142	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0012838478	ASMLH137.8SPLOPENG	EUR											
Warrant	NL0012463327	ASMLH140.3SPLOPENG	EUR											
Warrant	NL0013196751	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196975	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196538	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0012836480	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0013197148	ASMLH140.8SPLOPENG	EUR											
Warrant	NL0012461883	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012832059	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012834287	ASMLH141.6SPLOPENG	EUR											
Warrant	NL0012836696	ASMLH141.7SPLOPENG	EUR											
Warrant	NL0012832729	ASMLH144.6SPLOPENG	EUR											
Warrant	NL0012835151	ASMLH144.8SPLOPENG	EUR											
Warrant	NL0013198070	ASMLH146.2SPSOPENG	EUR	2,1300	2,2900	2,0900	24,1200	11	2,2300		11			
Warrant	NL0013197494	ASMLH146.9SPSOPENG	EUR	1,1300	1,2300	1,1300			1,2300					
Warrant	NL0012474662	ASMLH147.4SPLOPENG	EUR											
Warrant	NL0012473524	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012832828	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012834915	ASMLH148.6SPLOPENG	EUR											
Warrant	NL0012836688	ASMLH148.8SPLOPENG	EUR											
Warrant	NL0012480867	ASMLH151.6SPLOPENG	EUR											
Warrant	NL0012829337	ASMLH151.8SPLOPENG	EUR											
Warrant	NL0012832992	ASMLH153.4SPLOPENG	EUR											
Warrant	NL0012476204	ASMLH154.7SPLOPENG	EUR											
Warrant	NL0012837298	ASMLH154.7SPSOPENG	EUR	1,9000	2,0000	1,9000			2,0000					
Warrant	NL0012818652	ASMLH154.9SPLOPENG	EUR											
Warrant	NL0012833826	ASMLH155.3SPSOPENG	EUR											
Warrant	NL0012837413	ASMLH155.5SPSOPENG	EUR	3,1100	3,2200	3,1100			3,2200					
Warrant	NL0012832067	ASMLH155.6SPSOPENG	EUR											
Warrant	NL0012832810	ASMLH155.9SPLOPENG	EUR											
Warrant	NL0012831127	ASMLH156.4SPLOPENG	EUR											
Warrant	NL0012832257	ASMLH156.4SPSOPENG	EUR											
Warrant	NL0012818611	ASMLH159.1SPLOPENG	EUR											
Warrant	NL0012831119	ASMLH161.1SPLOPENG	EUR											
Warrant	NL0012819353	ASMLH162.4SPLOPENG	EUR											
Warrant	NL0012832737	ASMLH165.5SPSOPENG	EUR	4,2500	4,3500	4,2500			4,3500					
Warrant	NL0012829071	ASMLH166.3SPSOPENG	EUR	3,0700	3,1700	3,0700			3,1700					
Warrant	NL0012824015	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0012824460	ASMLH170.3SPLOPENG	EUR											
Warrant	NL0012828222	ASMLH170.5SPLOPENG	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	NL0012824742	ASMLH175.3SPLOPENG	EUR											
Warrant	NL0012824940	ASMLH178.8SPLOPENG	EUR											
Warrant	NL0012829089	ASMLH178.9SPLOPENG	EUR	4,3200	4,5100	4,3200	1353,0000	1	4,4200	300				
Warrant	NL0012475669	ASMLH192.4SPLOPENG	EUR	5,6700	5,7700	5,6700								
Warrant	NL0012476725	ASMLH199.2SPLOPENG	EUR	7,8500	7,9500	7,8500								
Warrant	NL0012477863	ASMLH205.9SPLOPENG	EUR	7,0200	7,1300	7,0200								
Warrant	NL0012825343	ASMLH220.3SPLOPENG	EUR	8,4600	8,5700	8,4600								
Warrant	NL0010587879	ASMLH54.95SPLOPENG	EUR	82,9800	82,9800	81,8800								
Warrant	NL0010746038	ASMLH61.06SPLOPENG	EUR	76,8700	76,8700	75,7700								
Warrant	NL0010757704	ASMLH64.34SPLOPENG	EUR	73,5900	73,5900	72,4900								
Warrant	NL0011619960	ASMLH71.38SPLOPENG	EUR	66,5500	66,5500	65,4500								
Warrant	NL0011620752	ASMLH75.16SPLOPENG	EUR	62,7700	62,7700	61,6700								
Warrant	NL0011622642	ASMLH79.13SPLOPENG	EUR	58,8100	58,8100	57,7100								
Warrant	NL0011845177	ASMLH83.22SPLOPENG	EUR	54,7100	54,7100	53,6100								
Warrant	NL0011848965	ASMLH86.25SPLOPENG	EUR	51,7100	51,7100	50,6100								
Warrant	NL0011854591	ASMLH90.71SPLOPENG	EUR	47,2500	47,2500	46,1500								
Warrant	NL0011863022	ASMLH95.38SPLOPENG	EUR	42,5900	42,5900	41,4900	420,0000	1	41,4900	10				
Warrant	NL0012823694	ASRNL 28.7SPLOPENG	EUR	8,4600	8,4600	8,4600								
Warrant	NL0012479356	ASRNL 30.9SPLOPENG	EUR	6,4100	6,4100	6,4100								
Warrant	NL0012823140	ASRNL 33.1SPLOPENG	EUR	4,3500	4,3500	4,3500								
Warrant	NL0012826580	ASRNL 35.4SPLOPENG	EUR											
Warrant	NL0012829584	ASRNL 37.9SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.3SPLOPENG	EUR	6,4700	6,4700	6,4500								
Warrant	NL0012479604	ASRNL 42.3SPLOPENG	EUR											
Warrant	NL0012479380	ASRNL29.09SPLOPENG	EUR	6,1400	6,1400	6,1400								
Warrant	NL0012479372	ASRNL30.61SPLOPENG	EUR	4,6300	4,7500	4,6300	308,7500	1	4,6300	65				
Warrant	NL0012479489	ASRNL32.28SPLOPENG	EUR	2,9700	3,2900	2,9700	822,5000	2	2,9700	250				
Warrant	NL0013197551	ASRNL33.86SPLOPENG	EUR											
Warrant	NL0012823389	ASRNL33.89SPLOPENG	EUR											
Warrant	NL0012825061	ASRNL35.61SPLOPENG	EUR											
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0012837389	ASRNL37.67SPLOPENG	EUR	2,8200	2,8200	2,8000								
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	ASRNL40.52SPLOPENG	EUR	5,6300	5,6300	5,6100								
Warrant	NL0012828719	ASRNL43.58SPLOPENG	EUR	8,7000	8,7000	8,6800								
Warrant	NL0010744041	ASTRA 2461SPLOPENG	EUR	40,9700	40,9700	40,9700								
Warrant	NL0010818712	BABAK 62SPLOPENG	EUR	79,2100	79,2100	79,2100								
Warrant	NL0010818720	BABAK 56.3SPLOPENG	EUR	83,6100	83,6100	83,6100								
Warrant	NL0010953105	BAM 2SPLOPENG	EUR	0,8700	0,9200	0,8700								
Warrant	NL0012462261	BAM 5SPLOPENG	EUR	3,0600	3,0600	3,0000								
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	1,5700	1,6200	1,5700								
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	1,4600	1,5100	1,4600								
Warrant	NL0010759189	BAM 1.5SPLOPENG	EUR	1,3600	1,4100	1,3600								
Warrant	NL0010830055	BAM 1.6SPLOPENG	EUR	1,2500	1,3000	1,2500								
Warrant	NL0010944419	BAM 1.7SPLOPENG	EUR	1,1600	1,2100	1,1600								
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	1,0100	1,0600	1,0100								
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	0,7200	0,7700	0,7200								
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	0,5600	0,6100	0,5600								
Warrant	NL0011018882	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013196629	BAM 2.5SPLOPENG	EUR											
Warrant	NL0011021530	BAM 2.7SPLOPENG	EUR											
Warrant	NL0013197155	BAM 2.8SPLOPENG	EUR	0,5800	0,5800	0,5200								
Warrant	NL0012832273	BAM 2.9SPLOPENG	EUR											
Warrant	NL0011848338	BAM 3.1SPLOPENG	EUR											
Warrant	NL0013196637	BAM 3.1SPLOPENG	EUR	0,9000	0,9000	0,8400								
Warrant	NL0012825939	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.4SPLOPENG	EUR	1,2500	1,2500	1,1900								
Warrant	NL0012827919	BAM 3.6SPLOPENG	EUR											
Warrant	NL0012832299	BAM 3.8SPLOPENG	EUR	1,6400	1,6400	1,5800								
Warrant	NL0012822977	BAM 3.8SPLOPENG	EUR											
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.2SPLOPENG	EUR	2,0700	2,0700	2,0100								
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.6SPLOPENG	EUR	2,5400	2,5400	2,4800								
Warrant	NL0011494000	BAM 5.6SPLOPENG	EUR	3,6500	3,6500	3,5900								
Warrant	NL0012837306	BAM 2.192SPLOPENG	EUR	0,5600	0,6100	0,5600								
Warrant	NL0012838239	BAM 2.346SPLOPENG	EUR	0,4100	0,4600	0,4100	552,0000	1	0,4600	1200				
Warrant	NL0011847124	BAM 2.527SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011844642	BAM 2.728SPLOPENG	EUR											
Warrant	NL0011847561	BAM 2.929SPLOPENG	EUR											
Warrant	NL0011847934	BAM 3.148SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.291SPSOPENG	EUR		0,7600	0,7600	0,7100		0,7100					
Warrant	NL0012823728	BAM 3.364SPLOPENG	EUR											
Warrant	NL0012828123	BAM 3.599SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.872SPSOPENG	EUR		1,3500	1,3500	1,2900		1,2900					
Warrant	NL0012467005	BAM 4.556SPSOPENG	EUR		2,0300	2,0300	1,9700		1,9700					
Warrant	NL0012067375	BAM 5.379SPSOPENG	EUR		2,8500	2,8500	2,7900		2,7900					
Warrant	DE000CV880E9	BAYER 119C 0619Z	EUR											
Warrant	DE000CV880F6	BAYER 119C 0620Z	EUR											
Warrant	NL0012833073	BEKB 12SPLOPENG	EUR		11,6000	11,6000	11,5000		11,5000					
Warrant	NL0012833065	BEKB 14SPLOPENG	EUR		9,8000	9,8000	9,7000		9,7000					
Warrant	DE000CJ3PJV5	BEKB 18C 0319Z	EUR		0,9250	0,9250	0,9250		0,9250					
Warrant	DE000CJ3N9D8	BEKB 20C 0319Z	EUR		0,6100	0,6100	0,6100		0,6100					
Warrant	NL0012835326	BEKB 22SPSOPENG	EUR											
Warrant	NL0013198179	BEKB 22SPSOPENG	EUR											
Warrant	DE000CV8AMK7	BEKB 25C 0319Z	EUR		0,1350	0,1350	0,1350		0,1350					
Warrant	NL0012832745	BEKB 16.1SPLOPENG	EUR		7,8900	7,8900	7,7900		7,7900					
Warrant	NL0012825244	BEKB 17.3SPLOPENG	EUR		6,7900	6,7900	6,6900		6,6900					
Warrant	NL0010357554	BEKB 18.5SPLOPENG	EUR											
Warrant	NL0012835318	BEKB 18.5SPLOPENG	EUR		5,6900	5,6900	5,5900		5,5900					
Warrant	NL0013197304	BEKB 19.8SPLOPENG	EUR											
Warrant	NL0012833099	BEKB 20.1SPSOPENG	EUR											
Warrant	NL0010830170	BEKB 20.5SPLOPENG	EUR											
Warrant	NL0012837009	BEKB 21.2SPLOPENG	EUR											
Warrant	NL0012826184	BEKB 21.9SPLOPENG	EUR											
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR		4,6400	4,6800	4,6400		4,6800					
Warrant	NL0012481451	BEKB 35.3SPSOPENG	EUR		16,9900	17,0300	16,9900		17,0300					
Warrant	NL0012068308	BEKB 47.3SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 990SPLOPENG	EUR		23,9600	24,3700	23,9600		24,3700					
Warrant	NL0009107945	BEL20 1300SPLOPENG	EUR		21,0000	21,4200	21,0000		21,4200					
Warrant	NL0010098224	BEL20 1570SPLOPENG	EUR		18,4000	18,8100	18,4000		18,8100					
Warrant	NL0010086070	BEL20 1680SPLOPENG	EUR		17,3100	17,7200	17,3100		17,7200					
Warrant	NL0010204434	BEL20 1800SPLOPENG	EUR		16,1400	16,5600	16,1400		16,5600					
Warrant	NL0010216784	BEL20 1930SPLOPENG	EUR		14,9400	15,3500	14,9400		15,3500					
Warrant	NL0010346110	BEL20 2060SPLOPENG	EUR		13,6500	14,0700	13,6500		14,0700					
Warrant	NL0010526000	BEL20 2190SPLOPENG	EUR		12,3900	12,8100	12,3900		12,8100					
Warrant	NL0010530390	BEL20 2330SPLOPENG	EUR		11,0500	11,4600	11,0500		11,4600					
Warrant	NL0010540662	BEL20 2420SPLOPENG	EUR		10,2100	10,6200	10,2100		10,6200					
Warrant	NL0010596409	BEL20 2510SPLOPENG	EUR		9,3400	9,7600	9,3400		9,7600					
Warrant	NL0010829651	BEL20 2600SPLOPENG	EUR		8,4800	8,9000	8,4800		8,9000					
Warrant	NL0010938973	BEL20 2690SPLOPENG	EUR		7,5900	8,0100	7,5900		8,0100					
Warrant	NL0010941043	BEL20 2780SPLOPENG	EUR		6,6800	7,0900	6,6800		7,0900					
Warrant	NL0010960274	BEL20 2880SPLOPENG	EUR		5,7400	6,1600	5,7400		6,1600					
Warrant	NL0011844964	BEL20 2970SPLOPENG	EUR		4,8300	5,2400	4,8300		5,2400					
Warrant	NL0011848098	BEL20 3070SPLOPENG	EUR		3,8800	4,3000	3,8800		4,3000					
Warrant	NL0011849070	BEL20 3170SPLOPENG	EUR											
Warrant	NL0012061998	BEL20 3280SPLOPENG	EUR											
Warrant	NL0012063572	BEL20 3400SPLOPENG	EUR											
Warrant	NL0012067789	BEL20 3510SPLOPENG	EUR											
Warrant	NL0012837876	BEL20 3530SPSOPENG	EUR		3,2100	3,2100	2,8000		2,8000					
Warrant	NL0012070692	BEL20 3620SPLOPENG	EUR											
Warrant	NL0012826275	BEL20 3720SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3750SPSOPENG	EUR		5,5100	5,5100	5,1000		5,1000					
Warrant	NL0012475933	BEL20 3870SPSOPENG	EUR		6,7200	6,7200	6,3000		6,3000					
Warrant	NL0012071450	BEL20 3990SPSOPENG	EUR		8,0000	8,0000	7,5800		7,5800					
Warrant	NL0012074835	BEL20 4120SPSOPENG	EUR		9,2900	9,2900	8,8700		8,8700					
Warrant	NL0012077119	BEL20 4250SPSOPENG	EUR		10,6200	10,6200	10,2000		10,2000					
Warrant	NL0012475941	BEL20 4380SPSOPENG	EUR		11,9800	11,9800	11,5600		11,5600					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR		12,1900	12,1900	12,1900		12,1900					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR		8,3000	8,3000	8,3000		8,3000					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR		17,2500	17,2500	17,2500		17,2500					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR		9,4900	9,4900	9,4900		9,4900					
Warrant	NL0012826556	BESI 19SPLOPENG	EUR											
Warrant	NL0011627864	BESI 7.7SPLOPENG	EUR		23,4600	23,5500	23,4600		23,5500					
Warrant	NL0011847520	BESI 8.5SPLOPENG	EUR		22,0400	22,1300	22,0400		22,1300					
Warrant	NL0011853296	BESI 10.3SPLOPENG	EUR		18,8500	18,9400	18,8500		18,9400					
Warrant	NL0011859483	BESI 11.3SPLOPENG	EUR		17,0900	17,1800	17,0900		17,1800					
Warrant	NL0012063291	BESI 13.4SPLOPENG	EUR		13,1900	13,2800	13,1900		13,2800					
Warrant	NL0012834238	BESI 14.3SPLOPENG	EUR		5,7800	5,8300	5,7800		5,8300					
Warrant	NL0012067169	BESI 14.5SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012834220	BESI 15.3SPLOPENG	EUR	4,8700	4,9100	4,8700			4,9100					
Warrant	NL0012826226	BESI 15.5SPLOPENG	EUR											
Warrant	NL0012834212	BESI 16.4SPLOPENG	EUR	3,8800	3,9300	3,8800	3900,0000	1	3,9300	1000				
Warrant	NL0012826218	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012829535	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012833107	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012834618	BESI 17.5SPLOPENG	EUR											
Warrant	NL0012835805	BESI 17.5SPLOPENG	EUR											
Warrant	NL0013196694	BESI 17.6SPLOPENG	EUR											
Warrant	NL0012830426	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012831242	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012827505	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012826200	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012832380	BESI 18.5SPSOPENG	EUR											
Warrant	NL0012833792	BESI 18.5SPSOPENG	EUR											
Warrant	NL0012829543	BESI 18.6SPSOPENG	EUR											
Warrant	NL0012834600	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012836258	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012835813	BESI 20.3SPSOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0012827513	BESI 20.4SPSOPENG	EUR											
Warrant	NL0012826564	BESI 22.3SPSOPENG	EUR	6,2200	6,2200	6,2200				6,2200				
Warrant	NL0012823116	BESI 24.5SPSOPENG	EUR	8,6800	8,6800	8,6800				8,6800				
Warrant	NL0012823124	BESI 26.9SPSOPENG	EUR	11,3800	11,3800	11,3800				11,3800				
Warrant	NL0012820021	BESI 32.6SPSOPENG	EUR	17,6200	17,6200	17,6200				17,6200				
Warrant	NL0012475222	BINCK 4SPLOPENG	EUR	2,5300	2,5800	2,5300				2,5800				
Warrant	NL0011846852	BINCK 2.9SPLOPENG	EUR	3,5400	3,5900	3,5400				3,5900				
Warrant	NL0011844774	BINCK 3.2SPLOPENG	EUR	3,3200	3,3700	3,3200				3,3700				
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,0400	3,0900	3,0400				3,0900				
Warrant	NL0012468011	BINCK 3.7SPLOPENG	EUR	2,7900	2,8400	2,7900				2,8400				
Warrant	NL0012838130	BINCK 4.3SPLOPENG	EUR	2,2700	2,3200	2,2700				2,3200				
Warrant	NL0012821466	BINCK 4.3SPLOPENG	EUR											
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											
Warrant	NL0011621545	BINCK 6.4SPSOPENG	EUR	1,0800	1,0800	1,0300				1,0300				
Warrant	NL0010601662	BINCK 7.9SPSOPENG	EUR	2,7500	2,7500	2,7000				2,7000				
Warrant	NL0010750733	BINCK 8.7SPSOPENG	EUR	3,6600	3,6600	3,6100				3,6100				
Warrant	NL0010464160	BMW 46.4SPLOPENG	EUR	28,9500	29,3300	28,9500				29,3300				
Warrant	NL0010464152	BMW 50.4SPLOPENG	EUR	25,2800	25,6600	25,2800				25,6600				
Warrant	NL0010463931	BMW 54.6SPLOPENG	EUR	21,4000	21,7800	21,4000				21,7800				
Warrant	NL0010526398	BMW 58.8SPLOPENG	EUR	17,4700	17,8500	17,4700				17,8500				
Warrant	NL0011848882	BMW 63.4SPLOPENG	EUR	13,1900	13,5700	13,1900				13,5700				
Warrant	NL0011860465	BMW 68.3SPLOPENG	EUR	8,6200	9,0000	8,6200				9,0000				
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0012829816	BMW 80.6SPLOPENG	EUR											
Warrant	NL0012837843	BMW 63.14SPLOPENG	EUR	9,0500	9,4300	9,0500				9,4300				
Warrant	NL0012833560	BMW 66.44SPLOPENG	EUR	5,7400	6,1200	5,7400				6,1200				
Warrant	NL0012838551	BMW 69.74SPLOPENG	EUR											
Warrant	NL0012822365	BMW 69.84SPLOPENG	EUR											
Warrant	NL0012822746	BMW 73.17SPLOPENG	EUR											
Warrant	NL0012823355	BMW 76.75SPLOPENG	EUR											
Warrant	NL0013197742	BMW 77.81SPSOPENG	EUR	6,0100	6,0100	5,5900				5,5900				
Warrant	NL0012825822	BMW 80.41SPLOPENG	EUR											
Warrant	NL0012826408	BMW 80.52SPLOPENG	EUR											
Warrant	NL0012828156	BMW 86.57SPSOPENG	EUR											
Warrant	NL0010464095	BNP 28SPLOPENG	EUR	15,5100	15,5600	15,5100				15,5600				
Warrant	NL0010465993	BNP 25.3SPLOPENG	EUR	17,9600	18,0100	17,9600				18,0100				
Warrant	NL0010463915	BNP 30.9SPLOPENG	EUR											
Warrant	NL0011851936	BNP 37.8SPLOPENG	EUR	6,6400	6,6900	6,6400				6,6900				
Warrant	NL0012829501	BNP 44.7SPLOPENG	EUR											
Warrant	NL0012829493	BNP 48.7SPLOPENG	EUR											
Warrant	NL0012068290	BNP 50.2SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 33SPSOPENG	EUR	13,0300	13,0300	12,9300				12,9300				
Warrant	NL0009113430	BOSKA 9.9SPLOPENG	EUR	13,7200	13,7900	13,7200				13,7900				
Warrant	NL0009233519	BOSKA 12.4SPLOPENG	EUR	11,4300	11,5000	11,4300				11,5000				
Warrant	NL0009903947	BOSKA 17.1SPLOPENG	EUR	7,0200	7,1200	7,0200	712,0000	1		7,0900	100			
Warrant	NL0010202545	BOSKA 19.8SPLOPENG	EUR	4,5500	4,6200	4,5500				4,6200				
Warrant	NL0010207015	BOSKA 21.8SPLOPENG	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	NL0012821045	BOSKA 23.25PLOPENG	EUR											
Warrant	NL0012827968	BOSKA 23.35PLOPENG	EUR											
Warrant	NL0012821151	BOSKA 23.95PLOPENG	EUR											
Warrant	NL0012829477	BOSKA 24.85PLOPENG	EUR											
Warrant	NL0012824114	BOSKA 24.85PLOPENG	EUR											
Warrant	NL0012831226	BOSKA 26.65PLOPENG	EUR											
Warrant	NL0012476758	BOSKA 27.45PSOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.85PLOPENG	EUR											
Warrant	NL0011615356	BOSKA 36.65PSOPENG	EUR	16,9100	16,9100	16,8100			16,8100					
Warrant	NL0011360664	BOSKA 40.65PSOPENG	EUR	21,1700	21,1700	21,0700			21,0700					
Warrant	NL0012838262	BOSKA18.075PLOPENG	EUR	4,9900	5,0600	4,9900			5,0600					
Warrant	NL0012478861	BOSKA19.435PLOPENG	EUR	3,6400	3,7100	3,6400	4027,7300	3	3,7100	1095				
Warrant	NL0012477509	BOSKA20.925PLOPENG	EUR											
Warrant	NL0012479950	BOSKA22.455PLOPENG	EUR											
Warrant	NL0012827737	BOSKA23.975PLOPENG	EUR											
Warrant	NL0012835045	BOSKA24.045PLOPENG	EUR											
Warrant	NL0013196991	BOSKA24.895PSOPENG	EUR	2,3000	2,3000	2,2000			2,2000					
Warrant	NL0012826358	BOSKA25.585PLOPENG	EUR											
Warrant	NL0012830103	BOSKA25.665PLOPENG	EUR											
Warrant	NL0012833917	BOSKA27.365PSOPENG	EUR	4,7600	4,7600	4,6600			4,6600					
Warrant	NL0012821557	BOSKA27.555PSOPENG	EUR											
Warrant	NL0012476659	BOSKA30.075PSOPENG	EUR	7,4700	7,4700	7,3700			7,3700					
Warrant	NL0011631072	BOSKA33.155PSOPENG	EUR	10,5500	10,5500	10,4500			10,4500					
Warrant	NL0009616531	BP 2025PLOPENG	EUR	3,8000	3,8000	3,7600			3,7600					
Warrant	DE000CJ3QDR4	BPOST 9C 0619Z	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	DE000CJ3QE8	BPOST 10C 0319Z	EUR	0,0500	0,0500	0,0500			0,0500					
Warrant	DE000CV8AML5	BPOST 14C 0319Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	DE000CJ3PJW3	BPOST 15C 0619Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	DE000CV8ASQ1	BPOST 16C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CJ3Q4R6	BPOST 7.5C 0619Z	EUR	1,1100	1,1100	1,1100			1,1100					
Warrant	DE000CJ3QQQ6	BPOST 8.1C 0319Z	EUR	0,5350	0,5350	0,5350			0,5350					
Warrant	DE000CJ3QEB6	BPOST 10.5C 0619Z	EUR	0,2500	0,2500	0,2500			0,2500					
Warrant	DE000CJ3P604	BPOST 12.5C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CJ3P612	BPOST 12.5C 0619Z	EUR	0,0760	0,0760	0,0760			0,0760					
Warrant	NL0011492590	BRENT 295PLOPENG	EUR	26,0500	27,1100	26,0500			27,1100					
Warrant	NL0011489356	BRENT 355PLOPENG	EUR	21,0700	22,1300	21,0700			22,1300					
Warrant	NL0011621198	BRENT 405PLOPENG	EUR	15,3600	16,4100	15,3600			16,4100					
Warrant	NL0012079511	BRENT 515PLOPENG	EUR											
Warrant	NL0012464085	BRENT 565PLOPENG	EUR											
Warrant	NL0013197478	BRENT 615PSOPENG	EUR	3,4100	3,4100	2,2000	732,6000	1	2,3700	333				
Warrant	NL0012835656	BRENT 655PLOPENG	EUR											
Warrant	NL0012827646	BRENT 715PLOPENG	EUR											
Warrant	NL0012822530	BRENT 805PSOPENG	EUR											
Warrant	NL0011492350	BRENT 29.75PLOPENG	EUR	25,4800	26,5300	25,4800			26,5300					
Warrant	NL0011492566	BRENT 30.75PLOPENG	EUR	23,4900	24,5400	23,4900			24,5400					
Warrant	NL0011491071	BRENT 31.85PLOPENG	EUR	23,7000	24,7500	23,7000			24,7500					
Warrant	NL0011490321	BRENT 34.25PLOPENG	EUR	21,7600	22,8100	21,7600			22,8100					
Warrant	NL0011619655	BRENT 37.65PLOPENG	EUR	18,8600	19,9200	18,8600			19,9200					
Warrant	NL0011620216	BRENT 38.65PLOPENG	EUR	18,0700	19,1200	18,0700			19,1200					
Warrant	NL0011622634	BRENT 40.65PLOPENG	EUR	16,4000	17,4500	16,4000			17,4500					
Warrant	NL0011623616	BRENT 41.75PLOPENG	EUR	15,5300	16,5800	15,5300			16,5800					
Warrant	NL0011624176	BRENT 42.75PLOPENG	EUR	14,6300	15,6800	14,6300			15,6800					
Warrant	NL0011623269	BRENT 42.75PLOPENG	EUR	13,0400	14,0900	13,0400			14,0900					
Warrant	NL0012075816	BRENT 45.55PLOPENG	EUR	12,3300	13,3800	12,3300			13,3800					
Warrant	NL0012077036	BRENT 46.95PLOPENG	EUR	11,1300	12,1800	11,1300			12,1800					
Warrant	NL0012077077	BRENT 47.25PLOPENG	EUR	9,1000	10,1500	9,1000			10,1500					
Warrant	NL0012077168	BRENT 48.45PLOPENG	EUR	9,8900	11,0500	9,8900	6382,0000	2	10,9400	600				
Warrant	NL0012080360	BRENT 49.95PLOPENG	EUR	8,6200	9,6700	8,6200			9,6700					
Warrant	NL0012080527	BRENT 51.55PLOPENG	EUR											
Warrant	NL0012080642	BRENT 53.15PLOPENG	EUR											
Warrant	NL0012463772	BRENT 54.35PLOPENG	EUR											
Warrant	NL0012836373	BRENT 57.75PLOPENG	EUR											
Warrant	NL0012465371	BRENT 59.35PLOPENG	EUR											
Warrant	NL0013196942	BRENT 59.45PLOPENG	EUR											
Warrant	NL0012473011	BRENT 61.15PLOPENG	EUR											
Warrant	NL0012836381	BRENT 62.15PSOPENG	EUR											
Warrant	NL0012837496	BRENT 62.15PSOPENG	EUR											
Warrant	NL0013198013	BRENT 62.35PSOPENG	EUR	7,2600	7,2600	6,2100			6,2100					
Warrant	NL0012477251	BRENT 64.95PLOPENG	EUR											
Warrant	NL0012836209	BRENT 64.95PSOPENG	EUR	9,6400	9,6400	8,5900			8,5900					
Warrant	NL0012836084	BRENT 67.65PSOPENG	EUR	12,1200	12,1200	11,0700			11,0700					
Warrant	NL0012479687	BRENT 68.95PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012835664	BRENT 70.45SPSOPENG	EUR	14,7000	14,7000	13,6600			13,6600					
Warrant	NL0012480537	BRENT 70.95PLOPENG	EUR											
Warrant	NL0012827315	BRENT 72.85SPSOPENG	EUR											
Warrant	NL0012828339	BRENT 73.15PLOPENG	EUR											
Warrant	NL0012826085	BRENT 73.15PLOPENG	EUR											
Warrant	NL0012829667	BRENT 75.25PLOPENG	EUR											
Warrant	NL0012828651	BRENT 75.75PLOPENG	EUR											
Warrant	NL0012831069	BRENT 77.55PLOPENG	EUR											
Warrant	NL0012826994	BRENT 77.55SPSOPENG	EUR											
Warrant	NL0012831051	BRENT 79.85PLOPENG	EUR											
Warrant	NL0012831499	BRENT 82.25PLOPENG	EUR											
Warrant	NL0012832042	BRENT 82.85SPSOPENG	EUR	26,1500	26,1500	25,1000			25,1000					
Warrant	NL0012820252	BRENT 83.45SPSOPENG	EUR											
Warrant	NL0012827653	BRENT 86.75SPSOPENG	EUR											
Warrant	NL0012819627	BRENT 91.35SPSOPENG	EUR	29,8900	29,8900	28,8400			28,8400					
Warrant	NL0011491212	BRENT32.57SPLOPENG	EUR	21,8500	22,9000	21,8500			22,9000					
Warrant	NL0011490891	BRENT33.22SPLOPENG	EUR	21,2900	22,3400	21,2900			22,3400					
Warrant	NL0011490628	BRENT34.57SPLOPENG	EUR	20,1100	21,1600	20,1100			21,1600					
Warrant	NL0011489448	BRENT35.28SPLOPENG	EUR	19,5000	20,5500	19,5000			20,5500					
Warrant	NL0011492699	BRENT36.76SPLOPENG	EUR	18,1900	19,2500	18,1900			19,2500					
Warrant	NL0011493879	BRENT37.53SPLOPENG	EUR	17,4900	18,5400	17,4900			18,5400					
Warrant	NL0011618814	BRENT38.32SPLOPENG	EUR	16,8200	17,8800	16,8200			17,8800					
Warrant	NL0011620182	BRENT39.16SPLOPENG	EUR	16,1000	17,1500	16,1000			17,1500					
Warrant	NL0011622246	BRENT40.89SPLOPENG	EUR	14,5900	15,6400	14,5900			15,6400					
Warrant	NL0011622238	BRENT41.77SPLOPENG	EUR	13,8100	14,8600	13,8100			14,8600					
Warrant	NL0011623939	BRENT43.63SPLOPENG	EUR	12,2000	13,2600	12,2000			13,2600					
Warrant	NL0012074975	BRENT44.79SPLOPENG	EUR	11,1600	12,2100	11,1600			12,2100					
Warrant	NL0012075840	BRENT45.98SPLOPENG	EUR	10,1400	11,1900	10,1400			11,1900					
Warrant	NL0012077069	BRENT48.45SPLOPENG	EUR	8,0300	9,0800	8,0300	1695,0000	3	9,0800	200				
Warrant	NL0012079263	BRENT49.73SPLOPENG	EUR	6,9000	7,9500	6,9000	1436,0000	1	7,9500	200				
Warrant	NL0013198203	BRENT50.98SPLOPENG	EUR	5,7900	7,0000	5,7900	317693,0000	99	6,8200	49700				
Warrant	NL0012080576	BRENT52.34SPLOPENG	EUR											
Warrant	NL0012081343	BRENT53.71SPLOPENG	EUR											
Warrant	NL0012463020	BRENT54.82SPLOPENG	EUR											
Warrant	NL0012463996	BRENT56.26SPLOPENG	EUR											
Warrant	NL0013198211	BRENT56.55SPSOPENG	EUR											
Warrant	NL0012464184	BRENT57.74SPLOPENG	EUR											
Warrant	NL0013197791	BRENT57.99SPSOPENG	EUR											
Warrant	NL0012464994	BRENT59.06SPLOPENG	EUR											
Warrant	NL0012836803	BRENT59.15SPLOPENG	EUR											
Warrant	NL0013196488	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013197460	BRENT59.48SPSOPENG	EUR	2,0700	2,0700	1,0400	279,0000	2	1,0400	200				
Warrant	NL0012467401	BRENT60.61SPLOPENG	EUR											
Warrant	NL0012837132	BRENT60.64SPLOPENG	EUR											
Warrant	NL0012473490	BRENT62.15SPLOPENG	EUR											
Warrant	NL0012837801	BRENT62.38SPSOPENG	EUR											
Warrant	NL0012836563	BRENT62.41SPSOPENG	EUR				940,0000	1	3,7400	200				
Warrant	NL0013196728	BRENT62.57SPSOPENG	EUR	4,7800	4,7800	3,7400			3,7400					
Warrant	NL0012477434	BRENT63.73SPLOPENG	EUR											
Warrant	NL0012836316	BRENT64.17SPSOPENG	EUR	6,1800	6,1800	5,1300			5,1300					
Warrant	NL0012477426	BRENT65.31SPLOPENG	EUR											
Warrant	NL0012478408	BRENT66.97SPLOPENG	EUR											
Warrant	NL0012835888	BRENT67.51SPSOPENG	EUR	9,1000	9,1000	8,0500			8,0500					
Warrant	NL0012479406	BRENT68.67SPLOPENG	EUR											
Warrant	NL0012835615	BRENT69.23SPSOPENG	EUR	10,6100	10,6100	9,5700			9,5700					
Warrant	NL0012479745	BRENT70.35SPLOPENG	EUR											
Warrant	NL0012827497	BRENT70.38SPLOPENG	EUR											
Warrant	NL0012835623	BRENT71.02SPSOPENG	EUR	12,1600	12,1600	11,1200			11,1200					
Warrant	NL0012825079	BRENT72.05SPLOPENG	EUR											
Warrant	NL0012826457	BRENT72.09SPLOPENG	EUR											
Warrant	NL0012828099	BRENT72.16SPLOPENG	EUR											
Warrant	NL0012835631	BRENT72.83SPSOPENG	EUR	13,7500	13,7500	12,7000			12,7000					
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	BRENT76.61SPSOPENG	EUR	17,0500	17,0500	16,0100			16,0100					
Warrant	NL0012825293	BRENT76.86SPSOPENG	EUR											
Warrant	NL0012830780	BRENT77.69SPLOPENG	EUR											
Warrant	NL0012833982	BRENT78.56SPSOPENG	EUR	18,7600	18,7600	17,7200			17,7200					
Warrant	NL0012828792	BRENT78.75SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012823975	BRENT78.79SPSOPENG	EUR											
Warrant	NL0012830962	BRENT79.59SPLOPENG	EUR											
Warrant	NL0012470728	BRENT80.11SPSOPENG	EUR											
Warrant	NL0012833990	BRENT80.58SPSOPENG	EUR	20,5200	20,5200	19,4700			19,4700					
Warrant	NL0012831432	BRENT81.58SPLOPENG	EUR											
Warrant	NL0012471346	BRENT82.11SPSOPENG	EUR											
Warrant	NL0012832794	BRENT82.64SPSOPENG	EUR	22,3200	22,3200	21,2800			21,2800					
Warrant	NL0012831671	BRENT83.61SPLOPENG	EUR											
Warrant	NL0012831770	BRENT84.75SPSOPENG	EUR											
Warrant	NL0012832174	BRENT84.76SPSOPENG	EUR	24,1700	24,1700	23,1300			23,1300					
Warrant	NL0012480404	BRENT84.86SPSOPENG	EUR											
Warrant	NL0012819080	BRENT86.93SPSOPENG	EUR	26,0700	26,0700	25,0200			25,0200					
Warrant	NL0012831440	BRENT93.57SPSOPENG	EUR	31,8600	31,8600	30,8200			30,8200					
Warrant	NL0012831457	BRENT95.89SPSOPENG	EUR	33,9000	33,9000	32,8600			32,8600					
Warrant	NL0009903111	BTP 53SPLOPENG	EUR	75,0600	75,0600	75,0600			75,0600					
Warrant	NL0010677159	BTP 101SPLOPENG	EUR	27,9700	27,9700	27,9700			27,9700					
Warrant	NL0010687109	BTP 105SPLOPENG	EUR	24,3300	24,3300	24,3300			24,3300					
Warrant	NL0010746814	BTP 107SPLOPENG	EUR	22,4300	22,4300	22,4300			22,4300					
Warrant	NL0010812095	BTP 113SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200					
Warrant	NL0011299441	BTP 115SPLOPENG	EUR	14,8200	14,8200	14,8200			14,8200					
Warrant	NL0012833131	BTP 120SPLOPENG	EUR											
Warrant	NL0012828446	BTP 120SPLOPENG	EUR											
Warrant	NL0013197080	BTP 122SPLOPENG	EUR	8,0500	8,0500	8,0500			8,0500					
Warrant	NL0012829733	BTP 123SPLOPENG	EUR											
Warrant	NL0012833149	BTP 125SPSOPENG	EUR											
Warrant	NL0013197098	BTP 127SPSOPENG	EUR											
Warrant	NL0012480941	BTP 135SPSOPENG	EUR	14,3000	14,3000	14,1200	1430,0000	1	14,1200	100				
Warrant	NL0012831937	BTP 123.SPSOPENG	EUR											
Warrant	NL0012825400	BTP 127.SPSOPENG	EUR											
Warrant	NL0012831929	BTP 113.8SPLOPENG	EUR	12,0300	12,0300	12,0300			12,0300					
Warrant	NL0012831515	BTP 115.6SPLOPENG	EUR	10,2700	10,2700	10,2700			10,2700					
Warrant	NL0012834162	BTP 117.4SPLOPENG	EUR	8,5000	8,5000	8,5000			8,5000					
Warrant	NL0012828180	BTP 118.8SPLOPENG	EUR											
Warrant	NL0012826911	BTP 120.6SPLOPENG	EUR											
Warrant	NL0013196892	BTP 120.95SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400					
Warrant	NL0012823223	BTP 123.95SPLOPENG	EUR											
Warrant	NL0012831523	BTP 124.1SPSOPENG	EUR											
Warrant	NL0012831333	BTP 125.3SPSOPENG	EUR											
Warrant	NL0012823215	BTP 125.8SPLOPENG	EUR											
Warrant	NL0012826929	BTP 125.8SPSOPENG	EUR											
Warrant	NL0012826267	BTP 127.1SPSOPENG	EUR											
Warrant	NL0012820260	BTP 128.2SPSOPENG	EUR											
Warrant	NL0012820278	BTP 129.6SPSOPENG	EUR	4,0400	4,0400	3,9200	60,6000	1	3,9200	15				
Warrant	NL0012819635	BTP 130.95SPSOPENG	EUR	5,2800	5,2800	5,2800			5,2800					
Warrant	NL0012465744	BTP 133.7SPSOPENG	EUR	8,0600	8,0600	8,0600			8,0600					
Warrant	NL0012819445	BTP 136.5SPSOPENG	EUR	10,8500	10,8500	10,8500			10,8500					
Warrant	NL0012479299	BTP 136.8SPSOPENG	EUR	11,3400	11,3400	11,2100	248,8500	2	11,2100	22				
Warrant	NL0010598942	BUND 133SPLOPENG	EUR	33,1400	33,1400	33,0800			33,0800					
Warrant	NL0010600979	BUND 135SPLOPENG	EUR	31,6300	31,6300	31,5700			31,5700					
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	30,1000	30,1000	30,0400			30,0400					
Warrant	NL0010677332	BUND 138SPLOPENG	EUR	28,5500	28,5500	28,4900			28,4900					
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	27,0100	27,0100	26,9500			26,9500					
Warrant	NL0010751699	BUND 141SPLOPENG	EUR	25,4800	25,4800	25,4200			25,4200					
Warrant	NL0010753711	BUND 143SPLOPENG	EUR	23,9200	23,9200	23,8600			23,8600					
Warrant	NL0010812079	BUND 144SPLOPENG	EUR	22,4300	22,4300	22,3700			22,3700					
Warrant	NL0010951513	BUND 146SPLOPENG	EUR	20,7800	20,7800	20,7200			20,7200					
Warrant	NL0011293840	BUND 147SPLOPENG	EUR	19,2200	19,2200	19,1600			19,1600					
Warrant	NL0011304571	BUND 149SPLOPENG	EUR	17,7100	17,7100	17,6500			17,6500					
Warrant	NL0011484191	BUND 151SPLOPENG	EUR	16,0300	16,0300	15,9700			15,9700					
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	14,4000	14,4000	14,3400			14,3400					
Warrant	NL0011616313	BUND 154SPLOPENG	EUR	12,7600	12,7600	12,7000			12,7000					
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	11,2200	11,2200	11,1600			11,1600					
Warrant	NL0012478267	BUND 157SPLOPENG	EUR	9,6800	9,6800	9,6200			9,6200					
Warrant	NL0012821086	BUND 159SPLOPENG	EUR	8,1100	8,1100	7,9300	396,5000	1	8,0500	50				
Warrant	NL0013197056	BUND 160SPLOPENG	EUR	6,5600	6,5600	6,5000			6,5000					
Warrant	NL0012822548	BUND 161SPSOPENG	EUR											
Warrant	NL0012822704	BUND 164SPSOPENG	EUR											
Warrant	NL0012822712	BUND 165SPSOPENG	EUR											
Warrant	NL0012838080	BUND 167SPSOPENG	EUR	5,7900	5,8500	5,7900			5,8500					
Warrant	NL0012838098	BUND 168SPSOPENG	EUR	7,4700	7,5300	7,4700			7,5300					
Warrant	NL0012838106	BUND 170SPSOPENG	EUR	9,1800	9,2400	9,1800			9,2400					
Warrant	NL0010754107	BUND 142.SPLOPENG	EUR	21,9400	21,9400	21,8800			21,8800					



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
Warrant	NL0012825392	BUND 166.SPSOPENG	EUR	2,1600	2,3600	2,1600	5200,0000	4	2,2200	2240				
Warrant	NL0012838072	BUND 171.SPSOPENG	EUR	7,1800	7,2400	7,1800			7,2400					
Warrant	NL0010600128	BUND 134.1SPLOPENG	EUR	29,8100	29,8100	29,7500			29,7500					
Warrant	NL0010602470	BUND 135.7SPLOPENG	EUR	28,2500	28,2500	28,1900			28,1900					
Warrant	NL0010676979	BUND 137.3SPLOPENG	EUR	26,6900	26,6900	26,6300			26,6300					
Warrant	NL0010689576	BUND 138.8SPLOPENG	EUR	25,1300	25,1300	25,0700			25,0700					
Warrant	NL0010742771	BUND 140.4SPLOPENG	EUR	23,5400	23,5400	23,4800			23,4800					
Warrant	NL0010811097	BUND 143.6SPLOPENG	EUR	20,3500	20,3500	20,2900			20,2900					
Warrant	NL0010814075	BUND 145.2SPLOPENG	EUR	18,7300	18,7300	18,6700			18,6700					
Warrant	NL0011293279	BUND 146.8SPLOPENG	EUR	17,1400	17,1400	17,0800			17,0800					
Warrant	NL0011303490	BUND 148.4SPLOPENG	EUR	15,5300	15,5300	15,4700			15,4700					
Warrant	NL0011355631	BUND 150.1SPLOPENG	EUR	13,9000	13,9000	13,8400			13,8400					
Warrant	NL0011488937	BUND 151.6SPLOPENG	EUR	12,3300	12,3300	12,2700			12,2700					
Warrant	NL0011493366	BUND 153.3SPLOPENG	EUR	10,6500	10,6500	10,5900			10,5900					
Warrant	NL0012475602	BUND 154.9SPLOPENG	EUR	9,0900	9,0900	9,0300			9,0300					
Warrant	NL0012478093	BUND 156.5SPLOPENG	EUR	7,5000	7,5000	7,4400			7,4400					
Warrant	NL0012824684	BUND 157.9SPLOPENG	EUR											
Warrant	NL0012821110	BUND 158.1SPLOPENG	EUR	5,8400	5,8400	5,7800			5,7800					
Warrant	NL0013196884	BUND 159.7SPLOPENG	EUR	4,2500	4,2500	4,1900			4,1900					
Warrant	NL0012821763	BUND 160.8SPSOPENG	EUR											
Warrant	NL0012463145	BUND 161.2SPSOPENG	EUR											
Warrant	NL0012466403	BUND 163.6SPSOPENG	EUR											
Warrant	NL0012821771	BUND 164.4SPSOPENG	EUR											
Warrant	NL0012838056	BUND 167.6SPSOPENG	EUR	3,8300	4,0400	3,8300	60,6000	1	3,8900	15				
Warrant	NL0012838064	BUND 169.3SPSOPENG	EUR	5,5000	5,5600	5,5000			5,5600					
Warrant	NL0009904192	CAC40 2370SPLOPENG	EUR	24,6200	24,6200	24,6200			24,6200					
Warrant	NL0010085486	CAC40 2530SPLOPENG	EUR	23,0300	23,0300	23,0300			23,0300					
Warrant	NL0010205258	CAC40 2880SPLOPENG	EUR	19,5900	19,5900	19,5900			19,5900					
Warrant	NL0010218921	CAC40 3070SPLOPENG	EUR	17,7500	17,7500	17,7500			17,7500					
Warrant	NL0010466389	CAC40 3310SPLOPENG	EUR	15,4400	15,4400	15,4400			15,4400					
Warrant	NL0011618087	CAC40 3332SPLOPENG	EUR	14,6300	14,6300	14,6300			14,6300					
Warrant	NL0010677837	CAC40 3408SPLOPENG	EUR	13,8700	13,8700	13,8700			13,8700					
Warrant	NL0010677829	CAC40 3493SPLOPENG	EUR	13,0200	13,0200	13,0200			13,0200					
Warrant	NL0011618186	CAC40 3540SPLOPENG	EUR	13,2100	13,2100	13,2100			13,2100					
Warrant	NL0011618939	CAC40 3571SPLOPENG	EUR	12,2600	12,2600	12,2600			12,2600					
Warrant	NL0011619887	CAC40 3651SPLOPENG	EUR	11,4900	11,4900	11,4900			11,4900					
Warrant	NL0011620273	CAC40 3780SPLOPENG	EUR	10,8300	10,8300	10,8300			10,8300					
Warrant	NL0011845045	CAC40 3894SPLOPENG	EUR	9,0700	9,0700	9,0700			9,0700					
Warrant	NL0011847660	CAC40 3900SPLOPENG	EUR	9,6300	9,6300	9,6300			9,6300					
Warrant	NL0011848221	CAC40 3978SPLOPENG	EUR	8,2300	8,2300	8,2300			8,2300					
Warrant	NL0011848106	CAC40 4030SPLOPENG	EUR	8,3900	8,3900	8,3900			8,3900					
Warrant	NL0011848213	CAC40 4064SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700					
Warrant	NL0011849195	CAC40 4151SPLOPENG	EUR	6,4900	6,4900	6,4900			6,4900					
Warrant	NL0011851258	CAC40 4160SPLOPENG	EUR	7,1100	7,1100	7,1100			7,1100					
Warrant	NL0011859897	CAC40 4240SPLOPENG	EUR	5,6100	5,6100	5,6100			5,6100					
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011861695	CAC40 4331SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	NL0011862362	CAC40 4423SPLOPENG	EUR	3,7800	3,7800	3,7800			3,7800					
Warrant	NL0011863147	CAC40 4430SPLOPENG	EUR	4,4600	4,4600	4,4600			4,4600					
Warrant	NL0011862933	CAC40 4518SPLOPENG	EUR	2,3000	2,8800	2,3000	2215,5000	3	2,8300	800				
Warrant	NL0012062426	CAC40 4570SPLOPENG	EUR											
Warrant	NL0012065635	CAC40 4612SPLOPENG	EUR											
Warrant	NL0012066963	CAC40 4708SPLOPENG	EUR											
Warrant	NL0012068712	CAC40 4720SPLOPENG	EUR											
Warrant	NL0012069389	CAC40 4811SPLOPENG	EUR											
Warrant	NL0012070700	CAC40 4870SPLOPENG	EUR											
Warrant	NL0013197908	CAC40 4880SPSOPENG	EUR	1,2200	1,2200	1,2200			1,2200					
Warrant	NL0012834113	CAC40 4910SPLOPENG	EUR											
Warrant	NL0012070510	CAC40 4911SPLOPENG	EUR											
Warrant	NL0012838197	CAC40 4980SPSOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0012837579	CAC40 4980SPSOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0012834840	CAC40 5007SPLOPENG	EUR											
Warrant	NL0012478606	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012837728	CAC40 5082SPSOPENG	EUR	3,2400	3,2400	3,2400			3,2400					
Warrant	NL0012479828	CAC40 5110SPLOPENG	EUR											
Warrant	NL0012833602	CAC40 5119SPSOPENG	EUR											
Warrant	NL0012480578	CAC40 5160SPLOPENG	EUR											
Warrant	NL0012833503	CAC40 5186SPSOPENG	EUR	4,2800	4,2800	4,2800			4,2800					
Warrant	NL0012480487	CAC40 5215SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5292SPSOPENG	EUR	5,3400	5,3400	5,3400			5,3400					
Warrant	NL0012825624	CAC40 5310SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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 5400SPSOPENG	EUR	6,4200	6,4200	6,4200			6,4200					
Warrant	NL0012828941	CAC40 5465SPSOPENG	EUR											
Warrant	NL0012827398	CAC40 5473SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5511SPSOPENG	EUR	7,5300	7,5300	7,5300			7,5300					
Warrant	NL0012076624	CAC40 5520SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5620SPSOPENG	EUR	9,6600	9,6600	9,6600				9,6600				
Warrant	NL0012464515	CAC40 5624SPSOPENG	EUR	8,6600	8,6600	8,6600				8,6600				
Warrant	NL0012464523	CAC40 5741SPSOPENG	EUR	9,8300	9,8300	9,8300				9,8300				
Warrant	NL0012819882	CAC40 5810SPSOPENG	EUR	11,5100	11,5100	11,5100				11,5100				
Warrant	NL0012818678	CAC40 5858SPSOPENG	EUR	11,0000	11,0000	11,0000				11,0000				
Warrant	NL0012820229	CAC40 5977SPSOPENG	EUR	12,1900	12,1900	12,1900				12,1900				
Warrant	DE000CJ3RM53	CATER 135C 0619Z	EUR	0,1450	0,1450	0,1450				0,1650				
Warrant	DE000CV8AM37	CATER 140C 0319Z	EUR	0,0570	0,0660	0,0570				0,0660				
Warrant	DE000CV8AK05	CATER 160C 0319Z	EUR	0,0120	0,0120	0,0120				0,0120				
Warrant	NL0012834097	CEVA 22.1SPLOPENG	EUR	8,9900	8,9900	8,9900				8,9900				
Warrant	NL0012824304	CFOUR 8.1SPLOPENG	EUR	8,2300	8,2600	8,2300				8,2600				
Warrant	NL0012467880	CFOUR 11.8SPLOPENG	EUR	4,7300	4,7700	4,7300				4,7700				
Warrant	NL0012830400	CFOUR 12.1SPLOPENG	EUR	4,5300	4,5600	4,5300				4,5600				
Warrant	NL0010690061	CISCO 19.6SPLOPENG	EUR	22,1500	22,1500	22,1500				22,1500				
Warrant	DE000CJ3N9T4	COCA 50C 0319Z	EUR	0,0610	0,0750	0,0610				0,0750				
Warrant	DE000CJ3N9S6	COCA 45.5C 0319Z	EUR	0,4200	0,4550	0,4200				0,4550				
Warrant	DE000CJ3RM61	COCA 50.75C 0619Z	EUR	0,1250	0,1450	0,1250				0,1450				
Warrant	DE000CJ3N9E6	COLRT 54C 0319Z	EUR	1,9650	1,9700	1,9650				1,9700				
Warrant	DE000CV8AMN1	COLRT 60C 0319Z	EUR	0,9250	0,9350	0,9250				0,9350				
Warrant	DE000CJ3P042	COLRT 60C 0619Z	EUR	1,2150	1,2300	1,2150				1,2300				
Warrant	DE000CJ3Q198	COLRT 67C 0319Z	EUR	0,2050	0,2050	0,2050				0,2050				
Warrant	DE000CJ3Q2A6	COLRT 70C 0619Z	EUR	0,3250	0,3250	0,3250				0,3250				
Warrant	NL00009902550	CRBN 4SPLOPENG	EUR	21,3100	21,3100	20,9700				20,9700				
Warrant	NL0012064638	CRBN 21SPLOPENG	EUR	5,8400	5,8400	5,5000				5,5000				
Warrant	NL0012068985	CRBN 23SPLOPENG	EUR											
Warrant	NL0010095485	CRBN 6.9SPLOPENG	EUR	18,6500	18,6500	18,3100				18,3100				
Warrant	NL0010830915	CRBN 7.9SPLOPENG	EUR	17,7600	17,7600	17,4200				17,4200				
Warrant	NL0010963047	CRBN 10.1SPLOPENG	EUR	15,7400	15,7400	15,4000				15,4000				
Warrant	NL0011020557	CRBN 11.4SPLOPENG	EUR	14,5900	14,5900	14,2500				14,2500				
Warrant	NL0011027339	CRBN 12.8SPLOPENG	EUR	13,3300	13,3300	12,9900				12,9900				
Warrant	NL0011211339	CRBN 14.3SPLOPENG	EUR	11,9600	11,9600	11,6200				11,6200				
Warrant	NL0011301106	CRBN 15.8SPLOPENG	EUR	10,5600	10,5600	10,2200				10,2200				
Warrant	NL0011844048	CRBN 17.4SPLOPENG	EUR	9,1200	9,1200	8,7800				8,7800				
Warrant	NL0011861935	CRBN 19.1SPLOPENG	EUR	7,5500	7,5500	7,2100				7,2100				
Warrant	NL0012819387	CRBN 25.1SPLOPENG	EUR											
Warrant	NL0012824106	CRBN 27.3SPLOPENG	EUR											
Warrant	NL0012074470	CRBN 29.7SPSOPENG	EUR	8,3300	8,6100	8,3300				8,6100				
Warrant	NL0012837140	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR	1,5200	1,5200	1,5200				1,5200				
Warrant	NL0013198195	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013197775	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013197031	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0012838304	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0012838163	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012838296	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012837397	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013196876	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0012837066	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0012837058	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013197783	CZBNK 6.9SPSOPENG	EUR	0,6800	0,6800	0,6800				0,6800				
Warrant	NL0012837041	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.4SPSOPENG	EUR	1,1500	1,1500	1,1500				1,1500				
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR	1,7100	1,7100	1,7100				1,7100				
Warrant	NL0012837074	CZBNK 8.5SPSOPENG	EUR	2,3200	2,3200	2,3200				2,3200				
Warrant	NL0006427155	DAX 3940SPLOPENG	EUR	70,1100	70,1100	70,1100				70,1100				
Warrant	NL0009105154	DAX 5040SPLOPENG	EUR	59,3800	59,3800	59,3800				59,3800				
Warrant	NL0009111020	DAX 5670SPLOPENG	EUR	53,3400	53,3400	53,3400				53,3400				
Warrant	NL0009881242	DAX 6190SPLOPENG	EUR	48,2500	48,2500	48,2500				48,2500				
Warrant	NL0009904523	DAX 6500SPLOPENG	EUR	45,2500	45,2500	45,2500				45,2500				
Warrant	NL0010086088	DAX 7170SPLOPENG	EUR	38,7400	38,7400	38,7400				38,7400				
Warrant	NL0010215034	DAX 7526SPLOPENG	EUR	33,4100	33,4100	33,4100				33,4100				
Warrant	NL0010203725	DAX 7610SPLOPENG	EUR	34,4700	34,4700	34,4700				34,4700				



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	NL0010214672	DAX 7674SPLOPENG	EUR	31,9300	31,9300	31,9300			31,9300					
Warrant	NL0010215646	DAX 7910SPLOPENG	EUR	31,5000	31,5000	31,5000			31,5000					
Warrant	NL0010216016	DAX 8070SPLOPENG	EUR	29,9700	29,9700	29,9700			29,9700					
Warrant	NL0010215976	DAX 8143SPLOPENG	EUR	26,7800	27,2400	26,7800	669,5000	1	27,2400	25				
Warrant	NL0010359915	DAX 8265SPLOPENG	EUR	26,0200	26,0200	26,0200			26,0200					
Warrant	NL0010360830	DAX 8389SPLOPENG	EUR	24,7800	24,7800	24,7800			24,7800					
Warrant	NL0010360764	DAX 8400SPLOPENG	EUR	26,8100	26,8100	26,8100			26,8100					
Warrant	NL0010466132	DAX 8515SPLOPENG	EUR	23,5200	23,5200	23,5200			23,5200					
Warrant	NL0010465514	DAX 8570SPLOPENG	EUR	25,1800	25,1800	25,1800			25,1800					
Warrant	NL0010467742	DAX 8643SPLOPENG	EUR	22,2400	22,2400	22,2400			22,2400					
Warrant	NL0010468914	DAX 8740SPLOPENG	EUR	23,5100	23,5100	23,5100			23,5100					
Warrant	NL0010468906	DAX 8772SPLOPENG	EUR	20,9400	20,9400	20,9400			20,9400					
Warrant	NL0010526083	DAX 8904SPLOPENG	EUR	19,6300	19,6300	19,6300			19,6300					
Warrant	NL0010526406	DAX 8910SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200					
Warrant	NL0010829685	DAX 9090SPLOPENG	EUR	20,0800	20,0800	20,0800			20,0800					
Warrant	NL0010829842	DAX 9129SPLOPENG	EUR	17,3800	17,3800	17,3800			17,3800					
Warrant	NL0011619531	DAX 9180SPLOPENG	EUR	19,2000	19,2000	19,2000			19,2000					
Warrant	NL0011619929	DAX 9266SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000					
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619911	DAX 9359SPLOPENG	EUR	15,0700	15,0700	15,0700			15,0700					
Warrant	NL0011619523	DAX 9370SPLOPENG	EUR	17,4100	17,4100	17,4100			17,4100					
Warrant	NL0011619903	DAX 9406SPLOPENG	EUR	14,6100	14,6100	14,6100			14,6100					
Warrant	NL0011619895	DAX 9453SPLOPENG	EUR	14,1400	14,1400	14,1400			14,1400					
Warrant	NL0011620414	DAX 9548SPLOPENG	EUR	13,1900	13,1900	13,1900			13,1900					
Warrant	NL0011620281	DAX 9550SPLOPENG	EUR	15,5800	15,5800	15,5800			15,5800					
Warrant	NL0011622576	DAX 9596SPLOPENG	EUR	12,7100	12,7100	12,7100			12,7100					
Warrant	NL0011845078	DAX 9644SPLOPENG	EUR	12,2300	12,2300	12,2300			12,2300					
Warrant	NL0011847223	DAX 9650SPLOPENG	EUR	14,6500	14,6500	14,6500			14,6500					
Warrant	NL0011847272	DAX 9692SPLOPENG	EUR	11,7500	11,7500	11,7500			11,7500					
Warrant	NL0011847264	DAX 9740SPLOPENG	EUR	11,2600	11,2600	11,2600			11,2600					
Warrant	NL0011847215	DAX 9750SPLOPENG	EUR	13,7100	13,7100	13,7100			13,7100					
Warrant	NL0011847793	DAX 9788SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800					
Warrant	NL0011847785	DAX 9837SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0011847777	DAX 9887SPLOPENG	EUR	9,7800	9,7800	9,7800			9,7800					
Warrant	NL0011847769	DAX 9936SPLOPENG	EUR	9,8100	9,8100	9,3100	147,1500	1	9,3100	15				
Warrant	NL0011847678	DAX 9940SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200					
Warrant	NL0011848254	DAX 9986SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0011848247	DAX 10086SPLOPENG	EUR	7,1700	8,5600	7,1700	25622,8000	27	7,8100	3331				
Warrant	NL0011848239	DAX 10136SPLOPENG	EUR	7,2900	7,2900	7,2900			7,2900					
Warrant	NL0011848114	DAX 10140SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0011848486	DAX 10187SPLOPENG	EUR	5,9700	6,7600	5,9700	9912,0000	4	6,7600	1600				
Warrant	NL0011848601	DAX 10238SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	NL0011848858	DAX 10240SPLOPENG	EUR	8,9000	8,9000	8,9000			8,9000					
Warrant	NL0011849203	DAX 10284SPLOPENG	EUR											
Warrant	NL0011849393	DAX 10387SPLOPENG	EUR											
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011849765	DAX 10430SPLOPENG	EUR											
Warrant	NL0011849559	DAX 10438SPLOPENG	EUR											
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011849542	DAX 10490SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859301	DAX 10539SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10540SPLOPENG	EUR											
Warrant	NL0013198328	DAX 10557SPLOPENG	EUR											
Warrant	NL0013198336	DAX 10584SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10590SPLOPENG	EUR											
Warrant	NL0013198344	DAX 10608SPLOPENG	EUR											
Warrant	NL0013196462	DAX 10617SPLOPENG	EUR											
Warrant	NL0013198351	DAX 10632SPLOPENG	EUR											
Warrant	NL0013196454	DAX 10643SPLOPENG	EUR											
Warrant	NL0013198369	DAX 10659SPLOPENG	EUR											
Warrant	NL0013196447	DAX 10670SPLOPENG	EUR											
Warrant	NL0013198377	DAX 10686SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10692SPLOPENG	EUR											
Warrant	NL0013196439	DAX 10696SPLOPENG	EUR											
Warrant	NL0013198385	DAX 10712SPLOPENG	EUR											
Warrant	NL0013196421	DAX 10722SPLOPENG	EUR											
Warrant	NL0013198393	DAX 10739SPLOPENG	EUR											
Warrant	NL0011862131	DAX 10745SPLOPENG	EUR											
Warrant	NL0013196413	DAX 10749SPLOPENG	EUR											
Warrant	NL0011859582	DAX 10750SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197403	DAX 10750SPLOPENG	EUR											
Warrant	NL0013197916	DAX 10765SPSOPENG	EUR											
Warrant	NL0013196405	DAX 10775SPLOPENG	EUR											
Warrant	NL0011862123	DAX 107975PLOPENG	EUR											
Warrant	NL0013196397	DAX 10802SPLOPENG	EUR											
Warrant	NL0013196736	DAX 10828SPLOPENG	EUR											
Warrant	NL0013197924	DAX 10846SPSOPENG	EUR	0,5800	0,5800	0,5200	95,5000	2	0,5200	175				
Warrant	NL0013197932	DAX 10900SPSOPENG	EUR	1,2200	1,4000	1,2200	310,8000	2	1,4000	240				
Warrant	NL0013197601	DAX 10928SPSOPENG	EUR	2,0500	2,0500	0,7000	2793,0400	8	1,3600	2278				
Warrant	NL0012838213	DAX 10950SPSOPENG	EUR											
Warrant	NL0013197619	DAX 10955SPSOPENG	EUR	1,7800	1,7800	1,6400	80,1000	1	1,6400	45				
Warrant	NL0011862396	DAX 10960SPLOPENG	EUR											
Warrant	NL0012836183	DAX 10960SPLOPENG	EUR											
Warrant	NL0012837959	DAX 10982SPSOPENG	EUR	2,1500	2,1500	1,9300	4240,0000	2	1,9300	2000				
Warrant	NL0011862388	DAX 11015SPLOPENG	EUR											
Warrant	NL0012837967	DAX 11038SPSOPENG	EUR	2,8300	3,1300	1,6700	44858,3000	9	2,4200	16210				
Warrant	NL0011862834	DAX 11060SPLOPENG	EUR											
Warrant	NL0011862370	DAX 11062SPLOPENG	EUR											
Warrant	NL0012836910	DAX 11070SPLOPENG	EUR											
Warrant	NL0012837975	DAX 110935SPSOPENG	EUR	3,0000	3,0000	3,0000			3,0000					
Warrant	NL0011862768	DAX 11103SPLOPENG	EUR											
Warrant	NL0012834139	DAX 111175PLOPENG	EUR											
Warrant	NL0012836902	DAX 11125SPLOPENG	EUR											
Warrant	NL0012837736	DAX 111495SPSOPENG	EUR	3,5600	3,5600	3,5600			3,5600					
Warrant	NL0011862750	DAX 11158SPLOPENG	EUR											
Warrant	NL0012838221	DAX 111605SPSOPENG	EUR	6,8500	6,8500	6,7900	6835,0000	2	6,7900	1000				
Warrant	NL0012834121	DAX 111725PLOPENG	EUR											
Warrant	NL0012836894	DAX 111805PLOPENG	EUR											
Warrant	NL0011862958	DAX 112135PLOPENG	EUR											
Warrant	NL0012834725	DAX 112285PLOPENG	EUR											
Warrant	NL0012836886	DAX 112365PLOPENG	EUR											
Warrant	NL0011863154	DAX 112605PLOPENG	EUR											
Warrant	NL0012837744	DAX 112615SPSOPENG	EUR	4,6800	4,6800	4,6800			4,6800					
Warrant	NL0011862941	DAX 112685PLOPENG	EUR											
Warrant	NL0012834865	DAX 112825PLOPENG	EUR											
Warrant	NL0012836878	DAX 112925PLOPENG	EUR											
Warrant	NL0012061535	DAX 113255PLOPENG	EUR											
Warrant	NL0012834857	DAX 113375PLOPENG	EUR											
Warrant	NL0012062004	DAX 113705PLOPENG	EUR											
Warrant	NL0012837751	DAX 113755SPSOPENG	EUR	6,2800	6,2800	5,6700	22299,0000	5	5,8200	3800				
Warrant	NL0012061527	DAX 113815PLOPENG	EUR											
Warrant	NL0012837587	DAX 113905SPSOPENG	EUR	9,1300	9,1300	9,1300			9,1300					
Warrant	NL0012061659	DAX 114385PLOPENG	EUR											
Warrant	NL0012834089	DAX 114845SPSOPENG	EUR											
Warrant	NL0012837215	DAX 114895SPSOPENG	EUR	6,8700	6,9900	6,8700	687,0000	1	6,9900	100				
Warrant	NL0012063580	DAX 114905PLOPENG	EUR											
Warrant	NL0012062251	DAX 114915PLOPENG	EUR											
Warrant	NL0012832935	DAX 114955PLOPENG	EUR											
Warrant	NL0012835573	DAX 115175SPSOPENG	EUR											
Warrant	NL0012833610	DAX 115405SPSOPENG	EUR											
Warrant	NL0012062400	DAX 115475PLOPENG	EUR											
Warrant	NL0012837223	DAX 115475SPSOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0012833628	DAX 115965SPSOPENG	EUR											
Warrant	NL0012064547	DAX 116005PLOPENG	EUR											
Warrant	NL0012837082	DAX 116055SPSOPENG	EUR	8,1400	8,1400	8,1400			8,1400					
Warrant	NL0012833511	DAX 116545SPSOPENG	EUR											
Warrant	NL0012834030	DAX 116605SPSOPENG	EUR											
Warrant	NL0012062533	DAX 116635PLOPENG	EUR											
Warrant	NL0012833529	DAX 116635SPSOPENG	EUR	8,6800	8,6800	8,6800			8,6800					
Warrant	NL0012065023	DAX 117205PLOPENG	EUR											
Warrant	NL0012063010	DAX 117215PLOPENG	EUR											
Warrant	NL0012833537	DAX 117225SPSOPENG	EUR	9,3000	9,3000	9,3000			9,3000					
Warrant	NL0012064836	DAX 117795PLOPENG	EUR											
Warrant	NL0012833545	DAX 117815SPSOPENG	EUR	9,9100	9,9100	9,9100			9,9100					
Warrant	NL0012832489	DAX 117865SPSOPENG	EUR											
Warrant	NL0012478069	DAX 118385PLOPENG	EUR											
Warrant	NL0012065841	DAX 118405PLOPENG	EUR											
Warrant	NL0012832497	DAX 118405SPSOPENG	EUR	10,4600	10,4600	10,4600			10,4600					
Warrant	NL0012833321	DAX 118505SPSOPENG	EUR	13,9400	13,9400	13,9400			13,9400					
Warrant	NL0012478648	DAX 118815PLOPENG	EUR											
Warrant	NL0012830210	DAX 118975PLOPENG	EUR											
Warrant	NL0012478630	DAX 119405PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012822852	DAX 11940SPLOPENG	EUR											
Warrant	NL0012830517	DAX 11956SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11959SPLOPENG	EUR	11,7000	11,7000	11,7000			11,7000					
Warrant	NL0012833339	DAX 11970SPLOPENG	EUR	15,1800	15,1800	15,1800			15,1800					
Warrant	NL0012478622	DAX 11988SPLOPENG	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 12169SPLOPENG	EUR											
Warrant	NL0012827778	DAX 12178SPLOPENG	EUR											
Warrant	NL0012829204	DAX 12180SPLOPENG	EUR											
Warrant	NL0012823439	DAX 12228SPLOPENG	EUR											
Warrant	NL0012828966	DAX 12229SPLOPENG	EUR											
Warrant	NL0012828347	DAX 12239SPLOPENG	EUR											
Warrant	NL0012823884	DAX 12280SPLOPENG	EUR											
Warrant	NL0012823645	DAX 12289SPLOPENG	EUR											
Warrant	NL0012828974	DAX 12290SPLOPENG	EUR											
Warrant	NL0012829212	DAX 12310SPLOPENG	EUR											
Warrant	NL0012824585	DAX 12349SPLOPENG	EUR											
Warrant	NL0012828982	DAX 12351SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12387SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300					
Warrant	NL0012824924	DAX 12400SPLOPENG	EUR											
Warrant	NL0012824577	DAX 12410SPLOPENG	EUR											
Warrant	NL0012828990	DAX 12413SPLOPENG	EUR											
Warrant	NL0012829014	DAX 12449SPLOPENG	EUR	16,5900	16,5900	16,5900			16,5900					
Warrant	NL0012824569	DAX 12472SPLOPENG	EUR											
Warrant	NL0012827406	DAX 12495SPLOPENG	EUR											
Warrant	NL0012829022	DAX 12511SPLOPENG	EUR	17,2200	17,2200	17,2200			17,2200					
Warrant	NL0012825681	DAX 12527SPLOPENG	EUR											
Warrant	NL0012825632	DAX 12530SPLOPENG	EUR											
Warrant	NL0012829030	DAX 12574SPLOPENG	EUR	17,8500	17,8500	17,8500			17,8500					
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012826762	DAX 12638SPLOPENG	EUR	18,4800	18,4800	18,4800			18,4800					
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012826770	DAX 12701SPLOPENG	EUR	19,1100	19,1100	19,1100			19,1100					
Warrant	NL0012822233	DAX 12765SPLOPENG	EUR	19,7500	19,7500	19,7500			19,7500					
Warrant	NL0012822241	DAX 12829SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900					
Warrant	NL0012822258	DAX 12893SPLOPENG	EUR	21,0400	21,0400	21,0400			21,0400					
Warrant	NL0012822266	DAX 12958SPLOPENG	EUR	21,6800	21,6800	21,6800			21,6800					
Warrant	NL0012826283	DAX 12980SPLOPENG	EUR	25,5000	25,5000	25,5000			25,5000					
Warrant	NL0012471874	DAX 13023SPLOPENG	EUR	22,3400	22,3400	22,3400			22,3400					
Warrant	NL0012471882	DAX 13089SPLOPENG	EUR	22,9900	22,9900	22,9900			22,9900					
Warrant	NL0012471890	DAX 13155SPLOPENG	EUR	23,6500	23,6500	23,6500			23,6500					
Warrant	NL0012471270	DAX 13219SPLOPENG	EUR	24,2900	24,2900	24,2900			24,2900					
Warrant	NL0012820351	DAX 13240SPLOPENG	EUR	28,2200	28,2200	28,2200			28,2200					
Warrant	NL0012471288	DAX 13285SPLOPENG	EUR	24,9600	24,9600	24,9600			24,9600					
Warrant	NL0012463533	DAX 13351SPLOPENG	EUR	25,6200	25,6200	25,6200			25,6200					
Warrant	NL0012464242	DAX 13370SPLOPENG	EUR	29,5900	29,5900	29,5900			29,5900					
Warrant	NL0012464150	DAX 13418SPLOPENG	EUR	26,2800	26,2800	26,2800			26,2800					
Warrant	NL0012464168	DAX 13485SPLOPENG	EUR	26,9500	26,9500	26,9500			26,9500					
Warrant	NL0012464564	DAX 13553SPLOPENG	EUR	27,6300	27,6300	27,6300			27,6300					
Warrant	NL0012464572	DAX 13620SPLOPENG	EUR	28,3100	28,3100	28,3100			28,3100					
Warrant	NL0012464580	DAX 13688SPLOPENG	EUR	28,9900	28,9900	28,9900			28,9900					
Warrant	NL0012470082	DAX 13757SPLOPENG	EUR	29,6700	29,6700	29,6700			29,6700					
Warrant	NL0012470439	DAX 13780SPLOPENG	EUR	33,7700	33,7700	33,7700			33,7700					
Warrant	NL0012470744	DAX 13827SPLOPENG	EUR	30,3700	30,3700	30,3700			30,3700					
Warrant	NL0012470751	DAX 13896SPLOPENG	EUR	31,0600	31,0600	31,0600			31,0600					
Warrant	NL0012470769	DAX 13965SPLOPENG	EUR	31,7500	31,7500	31,7500			31,7500					
Warrant	NL0012823892	DAX 14050SPLOPENG	EUR	36,6200	36,6200	36,6200			36,6200					
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	2,2500	2,3000	2,2500	499,1000	1	2,2900	217				
Warrant	NL0012823090	DBANK 9SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR	1,7800	1,8200	1,7800			1,8200					
Warrant	NL0013197320	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR											
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR											
Warrant	NL0012824122	DBANK 9.8SPLOPENG	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	NL0013197346	DBANK 9.95PSOPENG	EUR	3,5400	3,5400	3,5000			3,5000					
Warrant	NL0012826192	DBANK 10.75PLOPENG	EUR											
Warrant	NL0012820658	DBANK 11.25PSOPENG	EUR	4,9200	4,9200	4,8800			4,8800					
Warrant	NL0012477798	DBANK 12.65PSOPENG	EUR	6,4700	6,4700	6,4300			6,4300					
Warrant	NL0012476329	DBANK 14.25PSOPENG	EUR	8,2300	8,2300	8,1800			8,1800					
Warrant	NL0011615497	DBANK 17.95PSOPENG	EUR	12,4100	12,4100	12,3600			12,3600					
Warrant	DE000CV8AUL1	DDD 14C 0319Z	EUR	0,4050	0,4050	0,3850			0,3850					
Warrant	DE000CV8ASN8	DDD 19C 0319Z	EUR	0,0930	0,0930	0,0930			0,0930					
Warrant	NL0009878198	DJBKS 86SPLOPENG	EUR	5,5600	5,6000	5,5600			5,6000					
Warrant	NL0011849096	DJBKS 101SPLOPENG	EUR	4,1000	4,1400	4,1000			4,1400					
Warrant	NL0011851290	DJBKS 110SPLOPENG	EUR	3,2800	3,3100	3,2800			3,3100					
Warrant	NL0011853098	DJBKS 119SPLOPENG	EUR	2,3900	2,4300	2,3900			2,4300					
Warrant	NL0011857883	DJBKS 129SPLOPENG	EUR											
Warrant	NL0011862883	DJBKS 139SPLOPENG	EUR											
Warrant	NL0012064588	DJBKS 151SPLOPENG	EUR											
Warrant	NL0013196918	DJBKS 154SPSOPENG	EUR	2,4000	2,4000	2,3600			2,3600					
Warrant	NL0013196926	DJBKS 171SPSOPENG	EUR	4,1800	4,1800	4,1400			4,1400					
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 190SPSOPENG	EUR	6,1600	6,1600	6,1300			6,1300					
Warrant	NL0011208228	DJBKS 200SPSOPENG	EUR	7,2800	7,2800	7,2400			7,2400					
Warrant	NL0011304696	DJBKS 212SPSOPENG	EUR	8,4400	8,4400	8,4000			8,4000					
Warrant	NL0006429060	DJIIND 5620SPLOPENG	EUR	158,5500	159,9000	158,5500			159,9000					
Warrant	NL0009112192	DJIIND 7680SPLOPENG	EUR	141,1700	142,5200	141,1700			142,5200					
Warrant	NL0009371376	DJIIND 8950SPLOPENG	EUR	130,3700	131,7200	130,3700			131,7200					
Warrant	NL0009881259	DJIIND 9370SPLOPENG	EUR	126,8100	128,1200	126,8100			128,1200					
Warrant	NL0009882273	DJIIND10260SPLOPENG	EUR	119,2700	120,6200	119,2700			120,6200					
Warrant	NL0010103719	DJIIND11610SPLOPENG	EUR	107,8100	109,1200	107,8100			109,1200					
Warrant	NL0010348173	DJIIND13070SPLOPENG	EUR	95,3600	96,6900	95,3600			96,6900					
Warrant	NL0010353702	DJIIND13861SPLOPENG	EUR	85,4100	86,7400	85,4100			86,7400					
Warrant	NL0010543880	DJIIND14687SPLOPENG	EUR	78,1900	79,5200	78,1900			79,5200					
Warrant	NL0010544607	DJIIND15028SPLOPENG	EUR	75,2200	76,5400	75,2200			76,5400					
Warrant	NL0010544268	DJIIND15030SPLOPENG	EUR	78,7400	80,0700	78,7400			80,0700					
Warrant	NL0010586087	DJIIND15375SPLOPENG	EUR	72,1800	73,5100	72,1800			73,5100					
Warrant	NL0011363775	DJIIND15460SPLOPENG	EUR	71,4400	72,7700	71,4400			72,7700					
Warrant	NL0011363767	DJIIND15545SPLOPENG	EUR	70,7000	72,0200	70,7000			72,0200					
Warrant	NL0011619937	DJIIND15647SPLOPENG	EUR	69,8100	71,1300	69,8100			71,1300					
Warrant	NL0011620034	DJIIND15749SPLOPENG	EUR	68,9100	70,2400	68,9100			70,2400					
Warrant	NL0011620422	DJIIND15955SPLOPENG	EUR	67,1100	68,4400	67,1100			68,4400					
Warrant	NL0011620620	DJIIND16167SPLOPENG	EUR	65,2500	66,5800	65,2500			66,5800					
Warrant	NL0011621891	DJIIND16378SPLOPENG	EUR	63,4200	64,7400	63,4200			64,7400					
Warrant	NL0011622196	DJIIND16390SPLOPENG	EUR	67,2000	68,5300	67,2000			68,5300					
Warrant	NL0011622584	DJIIND16485SPLOPENG	EUR	62,4800	63,8100	62,4800			63,8100					
Warrant	NL0011491006	DJIIND16635SPSOPENG	EUR											
Warrant	NL0011623731	DJIIND16700SPLOPENG	EUR	60,6100	61,9300	60,6100			61,9300					
Warrant	NL0011622311	DJIIND16750SPLOPENG	EUR	64,1800	65,5100	64,1800			65,5100					
Warrant	NL0011624143	DJIIND16808SPLOPENG	EUR	59,6600	60,9900	59,6600			60,9900					
Warrant	NL0011625207	DJIIND16917SPLOPENG	EUR	58,7100	60,0300	58,7100			60,0300					
Warrant	NL0011625454	DJIIND17027SPLOPENG	EUR	57,7500	59,0800	57,7500			59,0800					
Warrant	NL0011625512	DJIIND17110SPLOPENG	EUR	61,1100	62,4300	61,1100			62,4300					
Warrant	NL0011625827	DJIIND17137SPLOPENG	EUR	56,7900	58,1100	56,7900			58,1100					
Warrant	NL0011634209	DJIIND17350SPLOPENG	EUR											
Warrant	NL0011626106	DJIIND17359SPLOPENG	EUR	54,8500	56,1700	54,8500			56,1700					
Warrant	NL0011845680	DJIIND17583SPLOPENG	EUR	53,0200	54,3500	53,0200			54,3500					
Warrant	NL0011846043	DJIIND17809SPLOPENG	EUR	51,0500	52,3700	51,0500			52,3700					
Warrant	NL0011845953	DJIIND17850SPLOPENG	EUR	54,8200	56,1400	54,8200			56,1400					
Warrant	NL0011847819	DJIIND17922SPLOPENG	EUR	50,0700	51,3900	50,0700			51,3900					
Warrant	NL0011847801	DJIIND18037SPLOPENG	EUR	49,1100	50,4300	49,1100			50,4300					
Warrant	NL0011849211	DJIIND18097SPLOPENG	EUR											
Warrant	NL0011848262	DJIIND18152SPLOPENG	EUR	48,0800	49,4000	48,0800			49,4000					
Warrant	NL0011852363	DJIIND18205SPLOPENG	EUR											
Warrant	NL0011859608	DJIIND18220SPLOPENG	EUR	51,6400	52,9600	51,6400			52,9600					
Warrant	NL0011859962	DJIIND18379SPLOPENG	EUR	46,1000	47,4200	46,1000			47,4200					
Warrant	NL0011859954	DJIIND18496SPLOPENG	EUR	45,0800	46,4000	45,0800			46,4000					
Warrant	NL0011859590	DJIIND18610SPLOPENG	EUR	48,3600	49,6800	48,3600			49,6800					
Warrant	NL0011860150	DJIIND18731SPLOPENG	EUR	43,0200	44,3400	43,0200			44,3400					
Warrant	NL0011028774	DJIIND18834SPSOPENG	EUR											
Warrant	NL0011861083	DJIIND18850SPLOPENG	EUR	41,9900	43,3100	41,9900			43,3100					
Warrant	NL0011861471	DJIIND18969SPLOPENG	EUR	40,9400	42,2600	40,9400			42,2600					
Warrant	NL0011861463	DJIIND19089SPLOPENG	EUR	39,9000	41,2200	39,9000			41,2200					
Warrant	NL0011862792	DJIIND19205SPLOPENG	EUR	38,8800	40,2000	38,8800			40,2000					
Warrant	NL0011862784	DJIIND19326SPLOPENG	EUR	37,8200	39,1400	37,8200			39,1400					
Warrant	NL0011862271	DJIIND19400SPLOPENG	EUR	41,6300	42,9500	41,6300			42,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862776	DJIND19448SPLOPENG	EUR	36,7600	38,0800	36,7600			38,0800					
Warrant	NL0012061923	DJIND196945PLOPENG	EUR	34,6100	35,9300	34,6100			35,9300					
Warrant	NL0012064554	DJIND19810SPLOPENG	EUR	38,1700	39,4900	38,1700			39,4900					
Warrant	NL0012063457	DJIND19818SPLOPENG	EUR	33,5400	34,8600	33,5400			34,8600					
Warrant	NL0012065452	DJIND20068SPLOPENG	EUR	31,3400	32,6600	31,3400			32,6600					
Warrant	NL0012065650	DJIND201945PLOPENG	EUR	30,2400	31,5600	30,2400			31,5600					
Warrant	NL0012066070	DJIND20448SPLOPENG	EUR	28,0200	29,3400	28,0200			29,3400					
Warrant	NL0012069199	DJIND20650SPLOPENG	EUR	31,0700	32,3900	31,0700			32,3900					
Warrant	NL0012066369	DJIND20706SPLOPENG	EUR	25,7700	27,0900	25,7700			27,0900					
Warrant	NL0012066534	DJIND20835SPLOPENG	EUR	24,6500	25,9700	24,6500			25,9700					
Warrant	NL0012070957	DJIND20965SPLOPENG	EUR	23,5000	24,8200	23,5000			24,8200					
Warrant	NL0012073720	DJIND21096SPLOPENG	EUR	22,3600	23,6800	22,3600			23,6800					
Warrant	NL0012074074	DJIND21357SPLOPENG	EUR	20,0800	21,4000	20,0800			21,4000					
Warrant	NL0012076061	DJIND21483SPLOPENG	EUR	18,9800	20,2900	18,9800			20,2900					
Warrant	NL0012074108	DJIND21510SPLOPENG	EUR	23,7400	25,0600	23,7400			25,0600					
Warrant	NL0012076566	DJIND21617SPLOPENG	EUR	17,8100	19,1300	17,8100			19,1300					
Warrant	NL0012077093	DJIND21727SPLOPENG	EUR											
Warrant	NL0012077481	DJIND21862SPLOPENG	EUR											
Warrant	NL0013198419	DJIND21874SPLOPENG	EUR	15,5800	16,9000	15,5800	8330,0000	1	16,9000	500				
Warrant	NL0012079925	DJIND21890SPLOPENG	EUR											
Warrant	NL0012077473	DJIND21997SPLOPENG	EUR											
Warrant	NL0012080774	DJIND22133SPLOPENG	EUR											
Warrant	NL0013198401	DJIND22138SPLOPENG	EUR	13,2800	15,0700	13,2600	13567,5000	9	14,6000	950				
Warrant	NL0012081160	DJIND22269SPLOPENG	EUR											
Warrant	NL0012081004	DJIND22340SPLOPENG	EUR											
Warrant	NL0012462592	DJIND22666SPLOPENG	EUR											
Warrant	NL0012463749	DJIND22800SPLOPENG	EUR											
Warrant	NL0012463228	DJIND22807SPLOPENG	EUR											
Warrant	NL0012463541	DJIND22951SPLOPENG	EUR											
Warrant	NL0012463699	DJIND23092SPLOPENG	EUR											
Warrant	NL0012463681	DJIND23232SPLOPENG	EUR											
Warrant	NL0012464929	DJIND23375SPLOPENG	EUR											
Warrant	NL0013198427	DJIND23488SPLOPENG	EUR											
Warrant	NL0012466536	DJIND23512SPLOPENG	EUR											
Warrant	NL0012466528	DJIND23657SPLOPENG	EUR											
Warrant	NL0012472948	DJIND23740SPLOPENG	EUR											
Warrant	NL0013198435	DJIND23773SPLOPENG	EUR	2,0400	2,0400	0,8100	303,0000	3	0,9500	300				
Warrant	NL0012819213	DJIND23800SPLOPENG	EUR											
Warrant	NL0012819205	DJIND23929SPLOPENG	EUR											
Warrant	NL0013196744	DJIND23943SPLOPENG	EUR											
Warrant	NL0013197940	DJIND24061SPLOPENG	EUR	4,5400	4,5400	3,2200	4281,0000	2	3,2200	1100				
Warrant	NL0012819197	DJIND24074SPLOPENG	EUR											
Warrant	NL0012822860	DJIND24150SPLOPENG	EUR											
Warrant	NL0012836431	DJIND24219SPLOPENG	EUR											
Warrant	NL0012823967	DJIND24348SPLOPENG	EUR											
Warrant	NL0013197627	DJIND24353SPLOPENG	EUR	7,1100	7,1100	5,7900			5,7900					
Warrant	NL0012824189	DJIND24492SPLOPENG	EUR											
Warrant	NL0012836423	DJIND24499SPLOPENG	EUR											
Warrant	NL0012834758	DJIND24500SPLOPENG	EUR											
Warrant	NL0013197635	DJIND24500SPLOPENG	EUR	8,3900	8,3900	7,0700	2093,2000	2	7,0700	270				
Warrant	NL0012824593	DJIND24632SPLOPENG	EUR											
Warrant	NL0012823900	DJIND24640SPLOPENG	EUR											
Warrant	NL0012834741	DJIND24647SPLOPENG	EUR											
Warrant	NL0013197643	DJIND24648SPLOPENG	EUR	9,6800	9,6800	8,3700	8540,0000	1	8,3700	1000				
Warrant	NL0012825582	DJIND24780SPLOPENG	EUR											
Warrant	NL0012836928	DJIND24794SPLOPENG	EUR											
Warrant	NL0012834733	DJIND24795SPLOPENG	EUR											
Warrant	NL0013197411	DJIND24797SPLOPENG	EUR	10,9700	10,9700	9,6600			9,6600					
Warrant	NL0012825699	DJIND24921SPLOPENG	EUR											
Warrant	NL0012834873	DJIND24934SPLOPENG	EUR											
Warrant	NL0012837090	DJIND24944SPLOPENG	EUR											
Warrant	NL0012827794	DJIND25048SPLOPENG	EUR											
Warrant	NL0012826101	DJIND25060SPLOPENG	EUR											
Warrant	NL0012832943	DJIND25072SPLOPENG	EUR											
Warrant	NL0012835136	DJIND25084SPLOPENG	EUR											
Warrant	NL0012837983	DJIND25097SPLOPENG	EUR	13,6000	13,6000	11,5300	2351,0000	2	12,2800	200				
Warrant	NL0012835896	DJIND25129SPLOPENG	EUR											
Warrant	NL0012827471	DJIND25130SPLOPENG	EUR											
Warrant	NL0012827786	DJIND25199SPLOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0012837991	DJIND25249SPLOPENG	EUR	14,9300	14,9300	13,6200			13,6200					
Warrant	NL0012828362	DJIND25350SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012838007	DJIND25401SPSOPENG	EUR	16,2700	16,2700	14,9500			14,9500					
Warrant	NL0012835904	DJIND25418SPSOPENG	EUR											
Warrant	NL0012828354	DJIND25502SPLOPENG	EUR											
Warrant	NL0012838015	DJIND25555SPSOPENG	EUR	17,6100	17,6100	16,2900			16,2900					
Warrant	NL0012828479	DJIND25640SPLOPENG	EUR											
Warrant	NL0012471965	DJIND25651SPSOPENG	EUR											
Warrant	NL0012830228	DJIND25653SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25709SPSOPENG	EUR	18,9500	18,9500	17,6400			17,6400					
Warrant	NL0012472534	DJIND25740SPSOPENG	EUR											
Warrant	NL0012471973	DJIND25752SPSOPENG	EUR											
Warrant	NL0012833636	DJIND25792SPSOPENG	EUR											
Warrant	NL0012830525	DJIND25807SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25864SPSOPENG	EUR	20,3100	20,3100	19,0000			19,0000					
Warrant	NL0012833644	DJIND25948SPSOPENG	EUR											
Warrant	NL0012830665	DJIND25961SPLOPENG	EUR											
Warrant	NL0012837256	DJIND26021SPSOPENG	EUR	21,6800	21,6800	20,3600			20,3600					
Warrant	NL0012833354	DJIND26105SPSOPENG	EUR											
Warrant	NL0012831408	DJIND26117SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26178SPSOPENG	EUR	23,0300	23,0300	21,7200			21,7200					
Warrant	NL0012833362	DJIND26257SPSOPENG	EUR											
Warrant	NL0012469258	DJIND26308SPSOPENG	EUR											
Warrant	NL0012832950	DJIND26336SPSOPENG	EUR	24,4300	24,4300	23,1200			23,1200					
Warrant	NL0012470108	DJIND26468SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26496SPSOPENG	EUR	25,8100	25,8100	24,4900			24,4900					
Warrant	NL0012470116	DJIND26629SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26657SPSOPENG	EUR	27,1400	27,1400	25,8300			25,8300					
Warrant	NL0012472542	DJIND26720SPSOPENG	EUR											
Warrant	NL0012470124	DJIND26792SPSOPENG	EUR											
Warrant	NL0012471312	DJIND26814SPSOPENG	EUR	28,5100	28,5100	27,2000			27,2000					
Warrant	NL0012471320	DJIND26978SPSOPENG	EUR	30,0200	30,0200	28,7100			28,7100					
Warrant	NL0012470454	DJIND27110SPSOPENG	EUR	38,0300	38,0300	36,7200			36,7200					
Warrant	NL0012828511	DJIND27141SPSOPENG	EUR	31,4100	31,4100	30,1000			30,1000					
Warrant	NL0012830533	DJIND27305SPSOPENG	EUR	32,8700	32,8700	31,5600			31,5600					
Warrant	NL0012830673	DJIND27469SPSOPENG	EUR	34,3100	34,3100	33,0000			33,0000					
Warrant	NL0012830681	DJIND27635SPSOPENG	EUR	35,7600	35,7600	34,4500			34,4500					
Warrant	NL0012470462	DJIND28230SPSOPENG	EUR	48,0900	48,0900	46,7800			46,7800					
Warrant	NL0009231604	DSM 13SPLOPENG	EUR	60,5800	61,4900	60,5800			61,4900					
Warrant	NL0011846324	DSM 47SPLOPENG	EUR	28,9300	29,8400	28,9300			29,8400					
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR	72,1400	73,0700	72,1400			73,0700					
Warrant	NL0006428831	DSM 4.6SPLOPENG	EUR	68,3400	69,2700	68,3400			69,2700					
Warrant	NL0009232297	DSM 15.3SPLOPENG	EUR	58,4200	59,3300	58,4200			59,3300					
Warrant	NL0009234004	DSM 17.8SPLOPENG	EUR	56,0800	56,9900	56,0800			56,9900					
Warrant	NL0009367135	DSM 20.4SPLOPENG	EUR	53,6900	54,6000	53,6900			54,6000					
Warrant	NL0009881325	DSM 22.9SPLOPENG	EUR	51,3100	52,2200	51,3100			52,2200					
Warrant	NL0009906791	DSM 28.6SPLOPENG	EUR	46,0200	46,9300	46,0200			46,9300					
Warrant	NL0010212437	DSM 31.5SPLOPENG	EUR	43,3900	44,3000	43,3900			44,3000					
Warrant	NL0010215877	DSM 34.5SPLOPENG	EUR	40,5700	41,4800	40,5700			41,4800					
Warrant	NL0011629258	DSM 43.6SPLOPENG	EUR	32,0800	32,9900	32,0800			32,9900					
Warrant	NL0011848643	DSM 50.6SPLOPENG	EUR	25,5500	26,4600	25,5500			26,4600					
Warrant	NL0012063739	DSM 53.1SPLOPENG	EUR	19,7900	20,7000	19,7900			20,7000					
Warrant	NL0012068050	DSM 54.5SPLOPENG	EUR	21,9900	22,9000	21,9900			22,9000					
Warrant	NL0012464895	DSM 67.2SPLOPENG	EUR	10,1000	11,0100	10,1000			11,0100					
Warrant	NL0012833768	DSM 71.8SPLOPENG	EUR											
Warrant	NL0012819379	DSM 76.8SPLOPENG	EUR											
Warrant	NL0012833776	DSM 79.4SPSOPENG	EUR											
Warrant	NL0012826150	DSM 82.2SPLOPENG	EUR											
Warrant	NL0012832349	DSM 86.9SPSOPENG	EUR	2,1700	2,1700	2,0700			2,0700					
Warrant	NL0012828461	DSM 87.8SPLOPENG	EUR											
Warrant	NL0012831218	DSM 87.9SPLOPENG	EUR											
Warrant	NL0011373006	DSM 30.32SPLOPENG	EUR	42,5700	43,4800	42,5700			43,4800					
Warrant	NL0011011630	DSM 32.21SPLOPENG	EUR	40,6900	41,6000	40,6900			41,6000					
Warrant	NL0010683074	DSM 34.26SPLOPENG	EUR	38,6400	39,5500	38,6400			39,5500					
Warrant	NL0011624077	DSM 40.57SPLOPENG	EUR	32,3200	33,2300	32,3200			33,2300					
Warrant	NL0011843677	DSM 45.26SPLOPENG	EUR	27,6300	28,5400	27,6300			28,5400					
Warrant	NL0011847975	DSM 50.38SPLOPENG	EUR	22,5100	23,4200	22,5100			23,4200					
Warrant	NL0012065171	DSM 55.95SPLOPENG	EUR	16,9400	17,8500	16,9400			17,8500					
Warrant	NL0012067557	DSM 58.96SPLOPENG	EUR	14,0000	14,9100	14,0000			14,9100					
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 62.03SPLOPENG	EUR	10,8700	11,7800	10,8700			11,7800					
Warrant	NL0012461933	DSM 65.24SPLOPENG	EUR	7,6600	8,5700	7,6600			8,5700					
Warrant	NL0012462915	DSM 68.57SPLOPENG	EUR											
Warrant	NL0012464846	DSM 72.08SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012466197	DSM 75.61SPLOPENG	EUR											
Warrant	NL0012832851	DSM 79.39SPLOPENG	EUR											
Warrant	NL0012479679	DSM 79.45SPLOPENG	EUR											
Warrant	NL0012837348	DSM 80.78SPSOPENG	EUR	0,9300	0,9300	0,8400			0,8400					
Warrant	NL0012833909	DSM 81.13SPSOPENG	EUR											
Warrant	NL0012822670	DSM 83.48SPLOPENG	EUR											
Warrant	NL0012832109	DSM 86.88SPSOPENG	EUR	1,5400	1,5400	1,4500			1,4500					
Warrant	NL0012826333	DSM 87.53SPLOPENG	EUR											
Warrant	NL0012830095	DSM 87.65SPLOPENG	EUR											
Warrant	NL0012824791	DSM 88.19SPLOPENG	EUR											
Warrant	NL0012819486	DSM 93.43SPSOPENG	EUR	21,2800	21,2800	20,3300			20,3300					
Warrant	NL0012826341	DSM 99.95SPSOPENG	EUR	2,8500	2,8500	2,7500			2,7500					
Warrant	NL0010939245	EBAY 6.6SPLOPENG	EUR	20,6700	20,6700	20,6700			20,6700					
Warrant	NL0011304332	EBAY 23.2SPLOPENG	EUR	7,1200	7,1200	7,1200			7,1200					
Warrant	NL0010097705	ENGIE 7.1SPLOPENG	EUR	6,5100	6,5500	6,5100			6,6500					
Warrant	NL0009766021	ENGIE 8.3SPLOPENG	EUR	5,4500	5,5800	5,4500			5,5800					
Warrant	NL0012061410	ENGIE 8.8SPLOPENG	EUR	4,9300	5,0700	4,9300			5,0700					
Warrant	NL0010217501	ENGIE 9.5SPLOPENG	EUR	4,2400	4,3700	4,2400			4,3700					
Warrant	NL0012075493	ENGIE 10.9SPLOPENG	EUR	2,9800	3,1100	2,9800			3,1100					
Warrant	NL0011204110	ENGIE 15.2SPSOPENG	EUR	3,4200	3,4200	3,2800			3,2800					
Warrant	NL0011024393	ENX 27.1SPLOPENG	EUR	25,3100	25,8100	25,3100			25,8100					
Warrant	NL0011371141	EON 4.6SPLOPENG	EUR	4,7900	4,8600	4,7900			4,8600					
Warrant	NL0011369756	EON 5.1SPLOPENG	EUR	4,3300	4,4000	4,3300			4,4000					
Warrant	NL0011373998	EON 5.6SPLOPENG	EUR	3,8500	3,9200	3,8500			3,9200					
Warrant	XS1748853030	ESTX STN0123B	EUR	85,5500	85,5500	85,5500			85,5500					
Warrant	XS1173152825	ESTX STN0220G	EUR	101,4900	101,9700	101,4900			101,9700					
Warrant	XS0914667166	ESTX STN0520G	EUR	107,1200	107,1200	107,1200			107,1200					
Warrant	XS1302980799	ESTX STN1020G	EUR	98,3300	99,0900	98,3300			99,0900					
Warrant	NL0006426546	ESTX 760SPLOPENG	EUR	23,2700	23,2700	23,2700			23,2700					
Warrant	NL0006420747	ESTX 1090SPLOPENG	EUR	20,0900	20,0900	20,0900			20,0900					
Warrant	NL0009105162	ESTX 1380SPLOPENG	EUR	17,3100	17,3100	17,3100			17,3100					
Warrant	NL0009880137	ESTX 1570SPLOPENG	EUR	15,3900	15,3900	15,3900			15,3900					
Warrant	NL0010205019	ESTX 1930SPLOPENG	EUR	11,9800	11,9800	11,9800			11,9800					
Warrant	NL0010208005	ESTX 2060SPLOPENG	EUR	10,7300	10,7300	10,7300			10,7300					
Warrant	NL0010355285	ESTX 2072SPLOPENG	EUR	9,9900	9,9900	9,9900			9,9900					
Warrant	NL0010343927	ESTX 2190SPLOPENG	EUR	9,4200	9,4200	9,4200			9,4200					
Warrant	NL0010466157	ESTX 2236SPLOPENG	EUR	8,3500	8,3500	8,3500			8,3500					
Warrant	NL0010468385	ESTX 2320SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0010527826	ESTX 2406SPLOPENG	EUR	6,6600	6,6600	6,6600			6,6600					
Warrant	NL0010529566	ESTX 2440SPLOPENG	EUR	6,9400	6,9400	6,9400			6,9400					
Warrant	NL0010536975	ESTX 2495SPLOPENG	EUR	5,7600	5,7600	5,7600			5,7600					
Warrant	NL0011619572	ESTX 2530SPLOPENG	EUR	6,1200	6,1200	6,1200			6,1200					
Warrant	NL0011619945	ESTX 2550SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100					
Warrant	NL0011849229	ESTX 2634SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500					
Warrant	NL0011851480	ESTX 2719SPLOPENG	EUR	3,5200	3,5200	3,5200			3,5200					
Warrant	NL0011853122	ESTX 2807SPLOPENG	EUR	2,5900	2,5900	2,5900			2,5900					
Warrant	NL0011853767	ESTX 2810SPLOPENG	EUR	3,4100	3,4100	3,4100			3,4100					
Warrant	NL0011862404	ESTX 2898SPLOPENG	EUR	1,6900	1,8600	1,6900	715,5000	5	1,7400	400				
Warrant	NL0012061477	ESTX 2960SPLOPENG	EUR											
Warrant	NL0011862974	ESTX 2988SPLOPENG	EUR											
Warrant	NL0012062541	ESTX 3086SPLOPENG	EUR											
Warrant	NL0012067243	ESTX 3110SPLOPENG	EUR											
Warrant	NL0013197981	ESTX 3115SPSOPENG	EUR	0,6700	0,6700	0,6700			0,6700					
Warrant	NL0012067342	ESTX 3181SPLOPENG	EUR											
Warrant	NL0012837785	ESTX 3212SPSOPENG	EUR	1,6300	1,6300	1,6300			1,6300					
Warrant	NL0012837603	ESTX 3240SPSOPENG	EUR	2,8900	2,8900	2,8900			2,8900					
Warrant	NL0012480206	ESTX 3270SPLOPENG	EUR											
Warrant	NL0012830541	ESTX 3276SPLOPENG	EUR											
Warrant	NL0012479653	ESTX 3279SPLOPENG	EUR											
Warrant	NL0012832554	ESTX 3311SPSOPENG	EUR	2,6400	2,6400	2,6400			2,6400					
Warrant	NL0012824627	ESTX 3374SPLOPENG	EUR											
Warrant	NL0012832224	ESTX 3410SPSOPENG	EUR	4,6600	4,6600	4,6600			4,6600					
Warrant	NL0012832562	ESTX 3414SPSOPENG	EUR	3,6500	3,6500	3,6500			3,6500					
Warrant	NL0012829758	ESTX 3449SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3520SPSOPENG	EUR	4,7100	4,7100	4,7100			4,7100					
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0011193420	ESTX 3590SPSOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0012071559	ESTX 3631SPSOPENG	EUR	5,8200	5,8200	5,8200			5,8200					
Warrant	NL0011304688	ESTX 3710SPSOPENG	EUR	7,7400	7,7400	7,7400			7,7400					
Warrant	NL0012073316	ESTX 3744SPSOPENG	EUR	6,9600	6,9600	6,9600			6,9600					
Warrant	NL0012463616	ESTX 3860SPSOPENG	EUR	8,1200	8,1200	8,1200			8,1200					
Warrant	NL0012075162	ESTX 3900SPSOPENG	EUR	9,7400	9,7400	9,7400			9,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012466643	ESTX 3980SPSOPENG	EUR	9,3100	9,3100	9,3100			9,3100					
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	105,6200	105,8800	105,6200			105,8800					
Warrant	NL0011012224	EUCHF 15PLOPENG	EUR	12,7800	12,8000	12,7800			12,8000					
Warrant	NL0011013487	EUCHF 0.98SPLOPENG	EUR	14,5300	14,5400	14,5300			14,5400					
Warrant	NL0010969143	EUCHF 1.02SPLOPENG	EUR	11,0100	11,0400	11,0000	1652,0000	2	11,0300	150				
Warrant	NL0012827851	EUCHF 1.12SPLOPENG	EUR											
Warrant	NL0010969135	EUCHF1.0415PLOPENG	EUR	9,1900	9,2100	9,1900			9,2100					
Warrant	NL0011017132	EUCHF1.0615PLOPENG	EUR	7,3800	7,3900	7,3800			7,3900					
Warrant	NL0011017934	EUCHF1.0835PLOPENG	EUR	5,5200	5,5300	5,5200			5,5300					
Warrant	NL0012072870	EUCHF1.1045PLOPENG	EUR	3,6300	3,6400	3,6300			3,6400					
Warrant	NL0012076905	EUCHF1.1415PLOPENG	EUR											
Warrant	NL0012820492	EUCHF1.1595SPSOPENG	EUR	5,3900	5,3900	5,3600			5,3600					
Warrant	NL0009620442	EUCHF1.1835SPSOPENG	EUR	7,5500	7,5500	7,5300			7,5300					
Warrant	NL0012467898	EUCHF1.2065SPSOPENG	EUR	9,7000	9,7000	9,6700			9,6700					
Warrant	NL0011856810	EUGBP 0.925SPSOPENG	EUR	4,7800	4,7800	4,3100			4,3100					
Warrant	NL0011204490	EUGBP0.7075PLOPENG	EUR	22,7600	23,1000	22,7600			23,1000					
Warrant	NL0011027792	EUGBP0.7295PLOPENG	EUR	20,3700	20,7200	20,3700			20,7200					
Warrant	NL0011016282	EUGBP0.7515PLOPENG	EUR	17,9100	18,2700	17,9100			18,2700					
Warrant	NL0011487673	EUGBP0.7745PLOPENG	EUR	15,4400	15,8100	15,4400			15,8100					
Warrant	NL0011492160	EUGBP0.7975PLOPENG	EUR	12,9100	13,2900	12,9100			13,2900					
Warrant	NL0011844840	EUGBP0.8455PLOPENG	EUR	7,6000	8,0000	7,6000			8,0000					
Warrant	NL0011846076	EUGBP0.8665PLOPENG	EUR											
Warrant	NL0012838114	EUGBP0.8715PLOPENG	EUR	4,8200	5,2400	4,8200			5,2400					
Warrant	NL0012466650	EUGBP0.8955SPSOPENG	EUR											
Warrant	NL0011857123	EUGBP0.9475SPSOPENG	EUR	7,9200	7,9200	7,4500			7,4500					
Warrant	NL0011857347	EUGBP0.9825SPSOPENG	EUR	11,8800	11,8800	11,3900			11,3900					
Warrant	NL0011858725	EUJPY 1095PLOPENG	EUR	14,8900	14,8900	14,6600			14,6600					
Warrant	NL0011847058	EUJPY 1125PLOPENG	EUR	12,2600	12,2600	12,0200			12,0200					
Warrant	NL0010215604	EUJPY 1155PLOPENG	EUR	9,5600	9,5600	9,3000			9,3000					
Warrant	NL0011860366	EUJPY 1195PLOPENG	EUR											
Warrant	NL0011862198	EUJPY 1205PLOPENG	EUR											
Warrant	NL0012827034	EUJPY 1235PLOPENG	EUR											
Warrant	NL0010345732	EUJPY 1245PLOPENG	EUR											
Warrant	NL0012074744	EUJPY 1255PLOPENG	EUR											
Warrant	NL0012827844	EUJPY 1265PLOPENG	EUR											
Warrant	NL0012824692	EUJPY 1295PLOPENG	EUR											
Warrant	NL0012829972	EUJPY 1295PLOPENG	EUR											
Warrant	NL0012476022	EUJPY 1335SPSOPENG	EUR											
Warrant	NL0010963674	EUJPY 1365SPSOPENG	EUR	12,1400	12,4500	12,1400			12,4500					
Warrant	NL0010594255	EUJPY 1395SPSOPENG	EUR	14,4300	14,7500	14,4300			14,7500					
Warrant	NL0010597480	EUJPY 1425SPSOPENG	EUR	16,7100	17,0500	16,7100			17,0500					
Warrant	NL0010946653	EUJPY 1455SPSOPENG	EUR	19,0400	19,3800	19,0400			19,3800					
Warrant	NL0010949699	EUJPY 1485SPSOPENG	EUR	21,4200	21,7700	21,4200			21,7700					
Warrant	NL0010465266	EUNOK 8.785PLOPENG	EUR	12,0500	12,0700	12,0500			12,0700					
Warrant	NL0011616107	EUNOK10.145SPSOPENG	EUR	5,8500	5,8500	5,8000			5,8000					
Warrant	NL0010220356	EUNOK8.2695PLOPENG	EUR	17,1800	17,2000	17,1800			17,2000					
Warrant	NL0009910736	EUNOK8.5245PLOPENG	EUR	14,6100	14,6300	14,6100			14,6300					
Warrant	NL0010468542	EUNOK9.0435PLOPENG	EUR	9,4100	9,4300	9,4100			9,4300					
Warrant	NL0012080378	EUNOK9.3155PLOPENG	EUR	6,6900	6,7100	6,6900			6,7100					
Warrant	NL0012064786	EUNOK9.4335SPSOPENG	EUR											
Warrant	NL0012069017	EURAU 1.495PLOPENG	EUR	9,1100	9,1100	8,9200			8,9200					
Warrant	NL0012823421	EURAU 1.575PLOPENG	EUR											
Warrant	NL0012066013	EURAU1.4045PLOPENG	EUR	14,4100	14,4100	14,2400			14,2400					
Warrant	NL0010203212	EURAU1.4475PLOPENG	EUR	11,7600	11,7600	11,5800			11,5800					
Warrant	NL0012466841	EURAU1.5355PLOPENG	EUR	6,3800	6,3800	6,1900			6,1900					
Warrant	NL0010592663	EURAU1.6735SPSOPENG	EUR											
Warrant	NL0010597969	EURAU1.7065SPSOPENG	EUR	8,5200	8,7300	8,5200			8,7300					
Warrant	NL0011364039	EURAU1.7575SPSOPENG	EUR	11,7700	11,9900	11,7700			11,9900					
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0011861562	EUUSD 1.095PLOPENG	EUR	4,8800	4,8800	4,8700			4,8700					
Warrant	NL0010816880	EUUSD 1.275SPSOPENG	EUR	11,0700	11,0800	11,0700			11,0800					
Warrant	NL0012064760	EUUSD0.9685PLOPENG	EUR	17,0900	17,0900	17,0900			17,0900					
Warrant	NL0011627641	EUUSD0.9685PLOPENG	EUR	17,1400	17,1400	17,1400			17,1400					
Warrant	NL0012061865	EUUSD0.9785PLOPENG	EUR	16,2500	16,2500	16,2500			16,2500					
Warrant	NL0012068639	EUUSD1.0235PLOPENG	EUR	10,7700	10,7700	10,7600			10,7600					
Warrant	NL0012061857	EUUSD1.0585PLOPENG	EUR	7,7000	7,7000	7,6900			7,6900					
Warrant	NL0011861588	EUUSD1.0685PLOPENG	EUR	6,7700	6,7700	6,7700			6,7700					
Warrant	NL0011862222	EUUSD1.0755PLOPENG	EUR	7,9800	7,9800	7,9800			7,9800					
Warrant	NL0011861570	EUUSD1.0795PLOPENG	EUR	5,8300	5,8300	5,7900	1158,0000	1	5,8200	200				
Warrant	NL0011483656	EUUSD1.0855PLOPENG	EUR											
Warrant	NL0012069520	EUUSD1.0965SPSOPENG	EUR											
Warrant	NL0011483144	EUUSD1.1015PLOPENG	EUR	3,9400	3,9400	3,9400			3,9400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011481619	EUUSD1.105SPLOPENG	EUR	5,3900	5,3900	5,3800			5,3800					
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0011206313	EUUSD1.112SPLOPENG	EUR	3,0100	3,0100	3,0000			3,0000					
Warrant	NL0011205620	EUUSD1.116SPLOPENG	EUR	4,4300	4,4300	4,4200			4,4200					
Warrant	NL0012063002	EUUSD1.123SPLOPENG	EUR	2,0100	2,1200	1,8700	23740,0000	12	1,9900	12000				
Warrant	NL0012068621	EUUSD1.126SPLOPENG	EUR											
Warrant	NL0012063366	EUUSD1.127SPLOPENG	EUR	3,4400	3,4400	3,4400			3,4400					
Warrant	NL0012835433	EUUSD1.128SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.129SPLOPENG	EUR											
Warrant	NL0013197999	EUUSD1.134SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.135SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012072862	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	NL0012073191	EUUSD1.151SPLOPENG	EUR											
Warrant	NL0012828263	EUUSD1.154SPLOPENG	EUR											
Warrant	NL0012822092	EUUSD1.158SPLOPENG	EUR											
Warrant	NL0012833578	EUUSD1.159SPSOPENG	EUR	1,3600	1,4200	1,2000	742,7000	3	1,3800	560				
Warrant	NL0012830566	EUUSD1.165SPLOPENG	EUR											
Warrant	NL0012834105	EUUSD1.165SPSOPENG	EUR	3,9700	3,9800	3,9700			3,9800					
Warrant	NL0012826838	EUUSD1.168SPSOPENG	EUR											
Warrant	NL0012831911	EUUSD1.171SPSOPENG	EUR	2,4000	2,4100	2,4000			2,4100					
Warrant	NL0012826895	EUUSD1.175SPSOPENG	EUR											
Warrant	NL0012822100	EUUSD1.181SPSOPENG	EUR											
Warrant	NL0012831465	EUUSD1.183SPSOPENG	EUR	3,4300	3,4400	3,4300			3,4400					
Warrant	NL0012825723	EUUSD1.189SPSOPENG	EUR	6,0900	6,1000	6,0900			6,1000					
Warrant	NL0012820500	EUUSD1.195SPSOPENG	EUR	4,4900	4,5000	4,4900			4,5000					
Warrant	NL0012822431	EUUSD1.201SPSOPENG	EUR	7,1800	7,1900	7,1800			7,1900					
Warrant	NL0012818934	EUUSD1.207SPSOPENG	EUR	5,5500	5,5600	5,5500			5,5600					
Warrant	NL0012819536	EUUSD1.213SPSOPENG	EUR	8,2700	8,2800	8,2700			8,2800					
Warrant	NL0012481121	EUUSD1.219SPSOPENG	EUR	6,6300	6,6400	6,6300			6,6400					
Warrant	NL0012819031	EUUSD1.226SPSOPENG	EUR	9,3600	9,3700	9,3600			9,3700					
Warrant	NL0012480933	EUUSD1.232SPSOPENG	EUR	7,7100	7,7200	7,7100			7,7200					
Warrant	NL0012480859	EUUSD1.244SPSOPENG	EUR	8,8100	8,8200	8,8100			8,8200					
Warrant	NL0012474852	EUUSD1.257SPSOPENG	EUR	9,9300	9,9400	9,9300			9,9400					
Warrant	NL0010820270	EUUSD1.263SPSOPENG	EUR	12,7300	12,7400	12,7300			12,7400					
Warrant	NL0010816674	EUUSD1.276SPSOPENG	EUR	13,8700	13,8800	13,8700			13,8800					
Warrant	NL0010814257	EUUSD1.283SPSOPENG	EUR	12,2000	12,2100	12,2000			12,2100					
Warrant	NL0010813200	EUUSD1.296SPSOPENG	EUR	13,3500	13,3600	13,3500			13,3600					
Warrant	NL0010755807	EUUSD1.309SPSOPENG	EUR	14,4600	14,4700	14,4600			14,4700					
Warrant	NL0010742177	EUUSD1.336SPSOPENG	EUR	16,8300	16,8500	16,8300			16,8500					
Warrant	NL0009757434	EUUSD1.343SPSOPENG	EUR	19,8100	19,8300	19,8100			19,8300					
Warrant	NL0010542510	EUUSD1.349SPSOPENG	EUR	18,0100	18,0200	18,0100			18,0200					
Warrant	NL0009231521	EUUSD1.356SPSOPENG	EUR	21,0000	21,0100	21,0000			21,0100					
Warrant	NL0012471247	EUUSD1.363SPSOPENG	EUR	19,1600	19,1800	19,1600			19,1800					
Warrant	NL0009234681	EUUSD1.396SPSOPENG	EUR	24,5300	24,5400	24,5300			24,5400					
Warrant	NL0009234731	EUUSD1.439SPSOPENG	EUR	28,4200	28,4400	28,4200			28,4400					
Warrant	NL0010685731	EUUSD1.454SPSOPENG	EUR	29,7000	29,7100	29,7000			29,7100					
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,2900	1,2900	1,2900			1,2900					
Warrant	DE000CJ3RK22	FBOOK 135C 0319Z	EUR	0,4850	0,6150	0,4850			0,6150					
Warrant	DE000CJ3RM79	FBOOK 150C 0319Z	EUR	0,1950	0,2750	0,1950			0,2750					
Warrant	DE000CJ3N9V0	FBOOK 165C 0319Z	EUR	0,0640	0,0930	0,0640			0,0930					
Warrant	DE000CV8AK54	FBOOK 180C 0319Z	EUR	0,0260	0,0310	0,0260			0,0310					
Warrant	DE000CV8AK62	FBOOK 200C 0319Z	EUR	0,0200	0,0210	0,0200			0,0210					
Warrant	NL0011622675	FBOOK 112.SPLOPENG	EUR	26,7200	26,7200	26,7200			26,7200					
Warrant	NL0010215331	FBOOK 26.1SPLOPENG	EUR	103,8000	103,8000	103,8000			103,8000					
Warrant	NL0010529012	FBOOK 33.8SPLOPENG	EUR	97,6900	97,6900	97,6900			97,6900					
Warrant	NL0010754057	FBOOK 71.5SPLOPENG	EUR	67,6600	67,6600	67,6600			67,6600					
Warrant	NL0011362421	FBOOK 87.6SPLOPENG	EUR	54,8500	54,8500	54,8500			54,8500					
Warrant	NL0011366455	FBOOK 93.8SPLOPENG	EUR	49,9800	49,9800	49,9800			49,9800					
Warrant	NL0011617725	FBOOK103.6SPLOPENG	EUR	34,0900	34,0900	34,0900			34,0900					
Warrant	NL0011625306	FBOOK107.4SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0011627096	FBOOK114.9SPLOPENG	EUR	3,3200	3,3200	3,3200			3,3200					
Warrant	NL0011630710	FBOOK117.7SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	DE000CJ3RK30	FBOOK142.5C 0619Z	EUR	0,5250	0,6350	0,5250			0,6350					
Warrant	NL0010677035	FBOOK60.49SPLOPENG	EUR	71,7600	71,7600	71,7600			71,7600					
Warrant	NL0010756284	FBOOK73.58SPLOPENG	EUR	60,3200	60,3200	60,3200			60,3200					



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	NL0010756276	FBOOK77.275PLOPENG	EUR	57,1000	57,1000	57,1000			57,1000					
Warrant	NL0011365382	FBOOK89.475PLOPENG	EUR	46,4400	46,4400	46,4400			46,4400					
Warrant	DE000CJ3N9X6	FMOTR 9C 0319Z	EUR	0,1850	0,2150	0,1850			0,2150					
Warrant	DE000CJ3RM95	FMOTR 8.1C 0619Z	EUR	0,7000	0,7650	0,7000			0,7650					
Warrant	DE000CJ3RM87	FMOTR 8.4C 0319Z	EUR	0,3700	0,4250	0,3700			0,4250					
Warrant	DE000CJ3RNA7	FMOTR 8.7C 0619Z	EUR	0,4550	0,5050	0,4550			0,5050					
Warrant	DE000CJ3RN85	FMOTR 8.9C 0619Z	EUR	0,3950	0,4350	0,3950			0,4350					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR	2,8900	2,8900	2,5400			2,5400					
Warrant	NL0013197171	FUGRO 11SPSOPENG	EUR	4,0000	4,0000	3,6400			3,6400					
Warrant	NL0013197163	FUGRO 6.3SPLOPENG	EUR	2,6900	3,0400	2,6900			3,0400					
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR	2,2400	2,6800	2,2400	2103,8000	5	2,5900	860				
Warrant	NL0013198088	FUGRO 7.2SPLOPENG	EUR											
Warrant	NL0010944492	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0012078604	FUGRO 9.1SPLOPENG	EUR											
Warrant	NL0010944484	FUGRO 9.5SPLOPENG	EUR											
Warrant	NL0010944476	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0012829345	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0012479547	FUGRO 10.8SPLOPENG	EUR											
Warrant	NL0012831135	FUGRO 10.9SPLOPENG	EUR											
Warrant	NL0012827927	FUGRO 11.6SPLOPENG	EUR											
Warrant	NL0012829097	FUGRO 11.8SPSOPENG	EUR											
Warrant	NL0012832307	FUGRO 12.1SPSOPENG	EUR	5,2200	5,2200	4,8600			4,8600					
Warrant	NL0012829352	FUGRO 12.2SPSOPENG	EUR											
Warrant	NL0012827208	FUGRO 13.3SPSOPENG	EUR	6,5600	6,5600	6,2000			6,2000					
Warrant	NL0012071146	FUGRO 14.6SPSOPENG	EUR	8,0300	8,0300	7,6700			7,6700					
Warrant	NL0012073159	FUGRO 14.6SPSOPENG	EUR	6,5000	6,5000	6,1400			6,1400					
Warrant	NL0011844725	FUGRO 16.1SPSOPENG	EUR	9,6500	9,6500	9,2900			9,2900					
Warrant	NL0013197684	FUGRO 7.45SPLOPENG	EUR											
Warrant	NL0013197510	FUGRO 7.83SPLOPENG	EUR											
Warrant	NL0012838247	FUGRO 8.23SPLOPENG	EUR											
Warrant	NL0013197502	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0012829220	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013197692	FUGRO 9.38SPSOPENG	EUR	1,2900	1,2900	0,9300			0,9300					
Warrant	NL0012078216	FUGRO 9.56SPLOPENG	EUR											
Warrant	NL0012838502	FUGRO 9.57SPLOPENG	EUR											
Warrant	NL0012077895	FUGRO10.01SPLOPENG	EUR											
Warrant	NL0012829782	FUGRO10.04SPLOPENG	EUR											
Warrant	NL0013197528	FUGRO10.11SPSOPENG	EUR	2,0200	2,0200	1,6600			1,6600					
Warrant	NL0012478770	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012829774	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012834295	FUGRO10.55SPLOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.89SPSOPENG	EUR	2,7900	2,7900	2,4300			2,4300					
Warrant	NL0012833834	FUGRO10.94SPSOPENG	EUR											
Warrant	NL0012829238	FUGRO10.98SPSOPENG	EUR											
Warrant	NL0012823736	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012830814	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012831838	FUGRO11.06SPLOPENG	EUR											
Warrant	NL0012831820	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012826713	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012828131	FUGRO11.62SPLOPENG	EUR											
Warrant	NL0012832695	FUGRO11.72SPSOPENG	EUR	3,6200	3,6200	3,2700			3,2700					
Warrant	NL0012827414	FUGRO12.61SPSOPENG	EUR	4,5200	4,5200	4,1600			4,1600					
Warrant	NL0012824759	FUGRO12.73SPSOPENG	EUR											
Warrant	NL0012824221	FUGRO13.57SPSOPENG	EUR	5,4700	5,4700	5,1100			5,1100					
Warrant	NL0012066567	FUGRO16.89SPSOPENG	EUR	8,8000	8,8000	8,4400			8,4400					
Warrant	NL0011630934	FUGRO18.19SPSOPENG	EUR	10,0900	10,0900	9,7300			9,7300					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0770	0,0860	0,0770			0,0860					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0320	0,0350	0,0320			0,0350					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009111327	GBL 36.5SPLOPENG	EUR	43,9100	44,5100	43,9100			44,5100					
Warrant	NL0010104246	GBL 40.4SPLOPENG	EUR	40,2900	40,8900	40,2900			40,8900					
Warrant	NL0010207197	GBL 45.4SPLOPENG	EUR	35,5900	36,1900	35,5900			36,1900					
Warrant	NL0010597985	GBL 56.4SPLOPENG	EUR	25,3500	25,9500	25,3500			25,9500					
Warrant	NL0011850888	GBL 68.1SPLOPENG	EUR	14,5100	15,1100	14,5100			15,1100					
Warrant	NL0011857040	GBPUS 1.22SPLOPENG	EUR	7,1000	7,1000	6,5900			6,5900					
Warrant	NL0012481493	GBPUS 1.39SPSOPENG	EUR	12,4600	12,9600	12,4600			12,9600					
Warrant	NL0012838569	GBPUS1.183SPLOPENG	EUR	10,2200	10,2200	9,7200			9,7200					
Warrant	NL0011856844	GBPUS1.254SPLOPENG	EUR											
Warrant	NL0012068787	GBPUS1.276SPLOPENG	EUR											
Warrant	NL0012829717	GBPUS1.284SPLOPENG	EUR											
Warrant	NL0012837850	GBPUS1.308SPSOPENG	EUR	5,1200	5,6200	5,1200			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
Warrant	NL0012823413	GBPUS1.349SPSOPENG	EUR	8,7400	9,2400	8,7400			9,2400					
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.433SPSOPENG	EUR	16,3100	16,8100	16,3100			16,8100					
Warrant	NL0011479696	GBPUS1.478SPSOPENG	EUR	20,2600	20,7700	20,2600			20,7700					
Warrant	NL0010944336	GBPUS1.524SPSOPENG	EUR	24,3600	24,8600	24,3600			24,8600					
Warrant	NL0010816260	GBPUS1.571SPSOPENG	EUR	28,5400	29,0400	28,5400			29,0400					
Warrant	NL0010542247	GBPUS1.619SPSOPENG	EUR	32,8800	33,3800	32,8800			33,3800					
Warrant	NL0010597506	GBPUS1.668SPSOPENG	EUR	37,1900	37,7000	37,1900			37,7000					
Warrant	NL0010741112	GBPUS1.718SPSOPENG	EUR	41,6500	42,1600	41,6500			42,1600					
Warrant	DE000CV8AKA2	GILEA 80C 0319Z	EUR	0,0610	0,0610	0,0500			0,0500					
Warrant	DE000CV8AKB0	GILEA 90C 0319Z	EUR	0,0140	0,0140	0,0120			0,0120					
Warrant	DE000CJ3RNC3	GILEA 69.5C 0619Z	EUR	0,4600	0,4600	0,4250			0,4250					
Warrant	DE000CJ3RND1	GILEA 76.5C 0619Z	EUR	0,2350	0,2350	0,2150			0,2150					
Warrant	DE000CJ3RBP0	GLPG 82C 0319Z	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	DE000CJ3REZ3	GLPG 82C 0619Z	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0013197353	GLPG 89SPLOPENG	EUR											
Warrant	DE000CV8B045	GLPG 90C 0319Z	EUR	1,0250	1,0250	1,0250			1,0250					
Warrant	DE000CJ3Q9P9	GLPG 90C 0619Z	EUR	1,4150	1,4150	1,4150			1,4150					
Warrant	NL0012826432	GLPG 93SPLOPENG	EUR											
Warrant	DE000CV8AMQ4	GLPG 100C 0319Z	EUR	0,6350	0,6350	0,6350			0,6350					
Warrant	DE000CJ3PJX1	GLPG 105C 0619Z	EUR	0,8700	0,8700	0,8700			0,8700					
Warrant	NL0012829576	GLPG 108SPSOPENG	EUR	31,2200	31,2200	29,6800			29,6800					
Warrant	DE000CV8AQY9	GLPG 110C 0319Z	EUR	0,3900	0,3900	0,3900			0,3900					
Warrant	NL0011845383	GLPG 36.4SPLOPENG	EUR	56,2000	57,5600	56,2000			57,5600					
Warrant	NL0011844139	GLPG 41.7SPLOPENG	EUR	51,4500	52,8100	51,4500			52,8100					
Warrant	NL0011844121	GLPG 43.9SPLOPENG	EUR	49,4300	50,7900	49,4300			50,7900					
Warrant	NL0011845391	GLPG 47.2SPLOPENG	EUR	46,4300	47,7900	46,4300			47,7900					
Warrant	NL0011859525	GLPG 49.6SPLOPENG	EUR	44,2900	45,6500	44,2900			45,6500					
Warrant	NL0012065239	GLPG 51.8SPLOPENG	EUR	38,1900	39,5500	37,6500	3765,0000	1	39,5500	100				
Warrant	NL0011859517	GLPG 54.6SPLOPENG	EUR	39,6500	41,0100	39,6500			41,0100					
Warrant	NL0012064141	GLPG 55.8SPLOPENG	EUR	34,2200	35,5800	33,6500	10095,0000	2	35,5800	300				
Warrant	NL0012063341	GLPG 57.4SPLOPENG	EUR	37,1600	38,5200	37,1600			38,5200					
Warrant	NL0012064125	GLPG 59.4SPLOPENG	EUR	30,6000	31,9600	30,6000	574,2000	1	31,9600	18				
Warrant	NL0012065221	GLPG 62.4SPLOPENG	EUR	27,5800	28,9400	27,1500	18205,2000	5	28,9400	663				
Warrant	NL0012075774	GLPG 63.3SPLOPENG	EUR	31,8100	33,1700	31,8100			33,1700					
Warrant	NL0012468078	GLPG 69.8SPLOPENG	EUR	25,9300	27,6500	25,9300	774,2000	1	27,2900	28				
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	NL0012825491	GLPG 88.4SPLOPENG	EUR											
Warrant	NL0012826572	GLPG 88.5SPLOPENG	EUR											
Warrant	NL0012833123	GLPG 88.7SPLOPENG	EUR											
Warrant	NL0012826747	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012826234	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012829568	GLPG 93.1SPLOPENG	EUR											
Warrant	NL0012827539	GLPG 93.4SPSOPENG	EUR											
Warrant	NL0013196843	GLPG 93.5SPLOPENG	EUR											
Warrant	NL0012829550	GLPG 97.7SPLOPENG	EUR											
Warrant	NL0012825509	GLPG 97.8SPSOPENG	EUR											
Warrant	NL0013197361	GLPG 98.3SPSOPENG	EUR	20,4100	20,4100	18,8700			18,8700					
Warrant	NL0013196868	GLPG 102.2SPSOPENG	EUR	14,8200	14,8200	13,2800			13,2800					
Warrant	NL0012471221	GLPG 104.4SPSOPENG	EUR											
Warrant	NL0012829881	GLPG 112.3SPSOPENG	EUR	24,9400	24,9400	23,4000	235,6000	1	23,4000	10				
Warrant	NL0012077937	GLPG 66.49SPLOPENG	EUR	23,5700	25,4000	23,5700	1524,0000	1	24,9300	60				
Warrant	NL0012078240	GLPG 69.82SPLOPENG	EUR	20,1700	22,5700	20,1700	5729,9000	2	21,5300	270				
Warrant	NL0012822761	GLPG 73.32SPLOPENG	EUR	17,3600	19,9000	17,0600	24639,4800	14	18,8200	1394				
Warrant	NL0012822753	GLPG 76.95SPLOPENG	EUR											
Warrant	NL0012823942	GLPG 80.41SPLOPENG	EUR											
Warrant	NL0012829873	GLPG 80.78SPLOPENG	EUR											
Warrant	NL0012824270	GLPG 84.43SPLOPENG	EUR											
Warrant	NL0012829865	GLPG 84.56SPLOPENG	EUR											
Warrant	NL0012832869	GLPG 84.62SPLOPENG	EUR											
Warrant	NL0012834337	GLPG 84.82SPLOPENG	EUR											
Warrant	NL0012825145	GLPG 88.54SPLOPENG	EUR											
Warrant	NL0012826440	GLPG 88.59SPLOPENG	EUR											
Warrant	NL0012829857	GLPG 88.79SPLOPENG	EUR											
Warrant	NL0012833214	GLPG 88.85SPLOPENG	EUR											
Warrant	NL0012834543	GLPG 88.94SPLOPENG	EUR											
Warrant	NL0012835367	GLPG 88.95SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837199	GLPG 89.02SPLOPENG	EUR											
Warrant	NL0013196850	GLPG 89.07SPLOPENG	EUR											
Warrant	NL0012825863	GLPG 92.95SPLOPENG	EUR											
Warrant	NL0013197759	GLPG 92.96SPSOPENG	EUR	5,6200	5,6200	4,0800			4,0800					
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	21,9700	21,9700	21,9300			21,9300					
Warrant	NL0012469712	GMLTO 40.75SPLOPENG	EUR	12,9900	12,9900	12,9500			12,9500					
Warrant	NL0012473177	GMLTO 46.65PLOPENG	EUR	7,4800	7,4800	7,4400			7,4400					
Warrant	NL0012835789	GMLTO 54.25SPSOPENG	EUR	8,0000	8,0200	8,0000			8,0200					
Warrant	NL0011366471	GMLTO 65.55SPSOPENG	EUR	20,1800	20,2000	20,1800			20,2000					
Warrant	NL0012463509	GMLTO27.46SPLOPENG	EUR	23,5900	23,5900	23,5500			23,5500					
Warrant	NL0012462956	GMLTO30.41SPLOPENG	EUR	20,6400	20,6400	20,6000			20,6000					
Warrant	NL0012467054	GMLTO31.94SPLOPENG	EUR	19,2200	19,2200	19,1800			19,1800					
Warrant	NL0012470892	GMLTO47.26SPLOPENG	EUR	3,9000	3,9000	3,8600			3,8600					
Warrant	NL0012832125	GMLTO51.69SPSOPENG	EUR	1,4000	1,4200	1,4000			1,4200					
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO55.59SPSOPENG	EUR	5,1800	5,2000	5,1800			5,2000					
Warrant	NL0006408544	GOLD 776SPLOPENG	EUR	46,3200	46,4400	46,3200			46,4400					
Warrant	NL0006408551	GOLD 841SPLOPENG	EUR	40,8400	40,9500	40,8400			40,9500					
Warrant	NL0006408569	GOLD 905SPLOPENG	EUR	35,3500	35,4600	35,3500			35,4600					
Warrant	NL0012827562	GOLD 925SPLOPENG	EUR	33,7300	33,8400	33,7300			33,8400					
Warrant	NL0012827570	GOLD 960SPLOPENG	EUR	30,7100	30,8200	30,7100			30,8200					
Warrant	NL0006423535	GOLD 991SPLOPENG	EUR	28,0800	28,1900	28,0800			28,1900					
Warrant	NL0012827554	GOLD 1001SPLOPENG	EUR	27,2600	27,3700	27,2600			27,3700					
Warrant	NL0012827547	GOLD 1026SPLOPENG	EUR	25,1100	25,2200	25,0700	250,7000	1	25,2200	10				
Warrant	NL0011483169	GOLD 1033SPLOPENG	EUR	22,1600	22,2700	22,1600			22,2700					
Warrant	NL0011480074	GOLD 1054SPLOPENG	EUR	20,3200	20,4300	20,3200			20,4300					
Warrant	NL0006425571	GOLD 1054SPLOPENG	EUR	22,7600	22,8700	22,7600			22,8700					
Warrant	NL0011304779	GOLD 1075SPLOPENG	EUR	18,4400	18,5500	18,4400			18,5500					
Warrant	NL0009105469	GOLD 1092SPLOPENG	EUR	19,5200	19,6300	19,5200			19,6300					
Warrant	NL0011303797	GOLD 1097SPLOPENG	EUR	16,5100	16,6200	16,5100			16,6200					
Warrant	NL0011303789	GOLD 1119SPLOPENG	EUR	14,5800	14,6900	14,5800			14,6900					
Warrant	NL0011618392	GOLD 1128SPLOPENG	EUR	16,4900	16,6000	16,4900			16,6000					
Warrant	NL0009107663	GOLD 1130SPLOPENG	EUR	16,3000	16,4100	16,3000			16,4100					
Warrant	NL0010944815	GOLD 1142SPLOPENG	EUR	12,5800	12,6900	12,5800			12,6900					
Warrant	NL0011480942	GOLD 1153SPLOPENG	EUR	14,3800	14,4900	14,3800			14,4900					
Warrant	NL0011487533	GOLD 1165SPLOPENG	EUR	10,5700	10,6800	10,5700			10,6800					
Warrant	NL0011493820	GOLD 1168SPLOPENG	EUR											
Warrant	NL0011488671	GOLD 1176SPLOPENG	EUR	12,4300	12,5400	12,4300			12,5400					
Warrant	NL0011493192	GOLD 1178SPLOPENG	EUR											
Warrant	NL0012827638	GOLD 1182SPLOPENG	EUR											
Warrant	NL0012831473	GOLD 1187SPLOPENG	EUR											
Warrant	NL0012827679	GOLD 1188SPLOPENG	EUR	8,5100	8,6100	8,1800	204,5000	1	8,6100	25				
Warrant	NL0012062491	GOLD 1192SPLOPENG	EUR											
Warrant	NL0012832018	GOLD 1199SPLOPENG	EUR	10,4300	10,5400	10,4300			10,5400					
Warrant	NL0012062798	GOLD 1202SPLOPENG	EUR											
Warrant	NL0012832786	GOLD 1204SPLOPENG	EUR											
Warrant	NL0012836795	GOLD 1212SPLOPENG	EUR	6,4200	6,5300	6,4200			6,5300					
Warrant	NL0012832653	GOLD 1214SPLOPENG	EUR											
Warrant	NL0012826978	GOLD 1220SPSOPENG	EUR											
Warrant	NL0012837454	GOLD 1223SPLOPENG	EUR	8,4000	8,5100	8,4000			8,5100					
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012826937	GOLD 1228SPSOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012824635	GOLD 1254SPSOPENG	EUR											
Warrant	NL0012825897	GOLD 1258SPSOPENG	EUR											
Warrant	NL0012826465	GOLD 1265SPSOPENG	EUR											
Warrant	NL0012822738	GOLD 1280SPSOPENG	EUR											
Warrant	NL0012822050	GOLD 1306SPSOPENG	EUR	2,1800	2,1800	2,0800			2,0800					
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR	4,5100	4,5100	4,4100			4,4100					
Warrant	NL0012480412	GOLD 1360SPSOPENG	EUR	6,8900	6,8900	6,7800			6,7800					
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	12,1200	12,1200	12,0100			12,0100					
Warrant	NL0010358610	GOLD 1388SPSOPENG	EUR	9,1100	9,1100	9,0100			9,0100					
Warrant	NL0010358453	GOLD 1421SPSOPENG	EUR	15,9600	15,9600	15,8600			15,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012079537	GOLD 1427SPSOPENG	EUR	12,7700	12,7700	12,6700			12,6700					
Warrant	NL0010357943	GOLD 1458SPSOPENG	EUR	19,2400	19,2400	19,1400			19,1400					
Warrant	NL0010209201	GOLD 1657SPSOPENG	EUR	32,6200	32,6200	32,5300			32,5300					
Warrant	NL0009765932	GOLD 1829SPSOPENG	EUR	52,6500	52,6500	52,5600			52,5600					
Warrant	NL0009876564	GOLD 1920SPSOPENG	EUR	60,8900	60,8900	60,8000			60,8000					
Warrant	NL0010813705	HEINK 51SPLOPENG	EUR	25,4900	25,4900	25,4900			25,4900					
Warrant	NL0011016357	HEINK 61SPLOPENG	EUR	19,3900	19,7900	19,3900			19,7900					
Warrant	NL0006427791	HEINK 9.1SPLOPENG	EUR	67,7300	68,1300	67,7300			68,1300					
Warrant	NL0009110154	HEINK 18.5SPLOPENG	EUR	58,9400	59,3400	58,9400			59,3400					
Warrant	NL0009766724	HEINK 26.5SPLOPENG	EUR	51,5600	51,9600	51,5600			51,9600					
Warrant	NL0010085627	HEINK 36.3SPLOPENG	EUR	42,4600	42,8600	42,4600			42,8600					
Warrant	NL0010202412	HEINK 38.5SPLOPENG	EUR	40,3700	40,7700	40,3700			40,7700					
Warrant	NL0010679700	HEINK 43.2SPLOPENG	EUR	33,2900	33,6900	33,2900			33,6900					
Warrant	NL0010689527	HEINK 45.1SPLOPENG	EUR	34,2200	34,6200	34,2200			34,6200					
Warrant	NL0010689758	HEINK 45.7SPLOPENG	EUR	30,7900	31,1900	30,7900			31,1900					
Warrant	NL0010812129	HEINK 48.7SPLOPENG	EUR	30,8600	31,2600	30,8600			31,2600					
Warrant	NL0010830899	HEINK 52.6SPLOPENG	EUR	27,2900	27,6900	27,2900			27,6900					
Warrant	NL0010968715	HEINK 56.7SPLOPENG	EUR	23,4700	23,8700	23,4700			23,8700					
Warrant	NL0011362264	HEINK 65.7SPLOPENG	EUR	15,1100	15,5100	15,1100			15,5100					
Warrant	NL0012065379	HEINK 70.1SPLOPENG	EUR	6,4300	6,8300	6,4300			6,8300					
Warrant	NL0012069546	HEINK 77.3SPLOPENG	EUR											
Warrant	NL0012474688	HEINK 80.5SPLOPENG	EUR											
Warrant	NL0013197189	HEINK 80.6SPSOPENG	EUR	11,1400	11,1400	10,7200			10,7200					
Warrant	NL0012837173	HEINK 84.5SPSOPENG	EUR	8,9000	8,9000	8,4800			8,4800					
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0010743142	HEINK84.29SPLOPENG	EUR	28,1900	28,5900	28,1900			28,5900					
Warrant	NL0010940037	HEINK53.84SPLOPENG	EUR	22,6500	23,0500	22,6500			23,0500					
Warrant	NL0010967618	HEINK56.82SPLOPENG	EUR	19,6700	20,0700	19,6700			20,0700					
Warrant	NL0011011606	HEINK59.94SPLOPENG	EUR	16,5400	16,9400	16,5400			16,9400					
Warrant	NL0011022132	HEINK63.23SPLOPENG	EUR	13,2500	13,6500	13,2500			13,6500					
Warrant	NL0011363098	HEINK66.63SPLOPENG	EUR	9,8600	10,2600	9,8600	1024,0000	1	10,2600	100				
Warrant	NL0012066179	HEINK73.77SPLOPENG	EUR	2,7700	3,1700	2,7700	280,0000	1	3,1700	100				
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	NL0012823744	HEINK85.21SPLOPENG	EUR											
Warrant	NL0012825095	HEINK89.96SPLOPENG	EUR											
Warrant	NL0012826242	HEINK90.87SPSOPENG	EUR	15,2700	15,2700	14,8500			14,8500					
Warrant	NL0012469381	HEINK97.72SPSOPENG	EUR	22,2200	22,2200	21,8000			21,8000					
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR	14,5800	15,7400	14,5800			15,7400					
Warrant	NL0010466041	HENKE 54.8SPLOPENG	EUR	43,6400	44,8000	43,6400			44,8000					
Warrant	NL0010458881	HENKE 59.4SPLOPENG	EUR	39,3100	40,4700	39,3100			40,4700					
Warrant	NL0010458808	HENKE 66.3SPLOPENG	EUR	32,9000	34,0600	32,9000			34,0600					
Warrant	NL0010526380	HENKE 71.5SPLOPENG	EUR	28,1200	29,2800	28,1200			29,2800					
Warrant	NL0010946323	HENKE 78.4SPLOPENG	EUR	21,6500	22,8100	21,6500			22,8100					
Warrant	NL0012825483	HENKE101.6SPLOPENG	EUR											
Warrant	NL0011493523	HSCEI 6160SPLOPENG	EUR	4,8000	4,8000	4,8000			4,8000					
Warrant	NL0011491485	HSCEI 6550SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0011623467	HSCEI 6930SPLOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0011623566	HSCEI 7340SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0011847231	HSCEI 7750SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0011849088	HSCEI 8170SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0011850003	HSCEI 8620SPLOPENG	EUR	2,1800	2,1800	2,1800			2,1800					
Warrant	NL0012064182	HSCEI 9100SPLOPENG	EUR	1,6800	1,6800	1,6800			1,6800					
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9590SPLOPENG	EUR	1,1600	1,3100	1,1600	1310,0000	1	1,2400	1000				
Warrant	NL0012075915	HSCEI10010SPLOPENG	EUR											
Warrant	NL0012836977	HSCEI10040SPLOPENG	EUR											
Warrant	NL0012825640	HSCEI10510SPLOPENG	EUR											
Warrant	NL0012828032	HSCEI10520SPLOPENG	EUR											
Warrant	NL0012828040	HSCEI11110SPSOPENG	EUR	1,8200	1,8200	1,7500			1,7500					
Warrant	NL0012825657	HSCEI11700SPSOPENG	EUR	2,5100	2,5100	2,4400			2,4400					
Warrant	NL0012475719	HSCEI12320SPSOPENG	EUR	3,2400	3,2400	3,1600			3,1600					
Warrant	NL0012472971	HSCEI12990SPSOPENG	EUR	4,0300	4,0300	3,9500			3,9500					
Warrant	NL0012469787	HSCEI13700SPSOPENG	EUR	4,8600	4,8600	4,7800			4,7800					
Warrant	NL0012471114	HSCEI14400SPSOPENG	EUR	5,6900	5,6900	5,6100			5,6100					
Warrant	NL0006408130	HSI 4930SPLOPENG	EUR	23,6000	23,6000	23,6000			23,6000					
Warrant	NL0006429086	HSI 6890SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200					
Warrant	NL0009107994	HSI 11310SPLOPENG	EUR	16,8200	16,8200	16,8200			16,8200					
Warrant	NL0009881267	HSI 12170SPLOPENG	EUR	15,9500	15,9500	15,9500			15,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009902261	HSI 13970SPLOPENG	EUR	14,0300	14,0300	14,0300			14,0300					
Warrant	NL0010098232	HSI 14960SPLOPENG	EUR	12,9900	12,9900	12,9900			12,9900					
Warrant	NL0010103727	HSI 15960SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200					
Warrant	NL0010208468	HSI 17020SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000					
Warrant	NL0011623558	HSI 18000SPLOPENG	EUR	9,7500	9,7500	9,7500			9,7500					
Warrant	NL0011845490	HSI 19000SPLOPENG	EUR	8,6900	8,6900	8,6900			8,6900					
Warrant	NL0011849997	HSI 20060SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0012064562	HSI 21160SPLOPENG	EUR	6,4000	6,4000	6,4000			6,4000					
Warrant	NL0012065874	HSI 22310SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0012072417	HSI 23510SPLOPENG	EUR	3,9000	3,9000	3,9000			3,9000					
Warrant	NL0012075907	HSI 24600SPLOPENG	EUR											
Warrant	NL0012837892	HSI 24680SPLOPENG	EUR	2,6500	2,6500	2,6500			2,6500					
Warrant	NL0012077721	HSI 25890SPLOPENG	EUR											
Warrant	NL0012833347	HSI 27190SPSOPENG	EUR											
Warrant	NL0012837900	HSI 27190SPSOPENG	EUR	3,1600	3,1600	3,1600			3,1600					
Warrant	NL0012828313	HSI 27200SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27280SPLOPENG	EUR											
Warrant	NL0012822027	HSI 30120SPSOPENG	EUR	6,6100	6,6100	6,6100			6,6100					
Warrant	NL0012472963	HSI 31740SPSOPENG	EUR	8,5000	8,5000	8,5000			8,5000					
Warrant	NL0012469761	HSI 33460SPSOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0009901933	IBEX 3960SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0010203337	IBEX 4280SPLOPENG	EUR	4,7500	4,8300	4,7500			4,8300					
Warrant	NL0010203733	IBEX 4620SPLOPENG	EUR	4,4300	4,5000	4,4300			4,5000					
Warrant	NL0010204335	IBEX 4980SPLOPENG	EUR	4,0900	4,1600	4,0900			4,1600					
Warrant	NL0010207106	IBEX 5750SPLOPENG	EUR	3,3600	3,4300	3,3600			3,4300					
Warrant	NL0010528964	IBEX 6550SPLOPENG	EUR	2,5900	2,6600	2,5900			2,6600					
Warrant	NL0010530408	IBEX 6990SPLOPENG	EUR	2,1800	2,2500	2,1800			2,2500					
Warrant	NL0011847686	IBEX 7380SPLOPENG	EUR	1,8100	1,8800	1,8100			1,8800					
Warrant	NL0011850813	IBEX 7790SPLOPENG	EUR	1,4200	1,4900	1,4200			1,4900					
Warrant	NL0011862859	IBEX 8210SPLOPENG	EUR	1,0100	1,0800	1,0100			1,0800					
Warrant	NL0012829295	IBEX 8480SPLOPENG	EUR											
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	1,1300	1,1300	1,0600			1,0600					
Warrant	NL0012822878	IBEX 9620SPLOPENG	EUR											
Warrant	NL0012476014	IBEX 9900SPSOPENG	EUR	1,6600	1,6600	1,5900			1,5900					
Warrant	NL0011027925	IBEX 10440SPSOPENG	EUR	2,2200	2,2200	2,1500			2,1500					
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011212105	IBEX 11030SPSOPENG	EUR	2,8500	2,8500	2,7700			2,7700					
Warrant	NL0012075725	IBEX 11610SPSOPENG	EUR	3,4500	3,4500	3,3800			3,3800					
Warrant	NL0011362512	IBM 1115PLOPENG	EUR											
Warrant	NL0011628169	IBM 136SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 32SPLOPENG	EUR	30,8500	31,8500	30,8500			31,8500					
Warrant	NL0010200788	INBEV 50.4SPLOPENG	EUR	13,7100	14,7100	13,7100			14,7100					
Warrant	NL0010465779	INBEV 56.4SPLOPENG	EUR											
Warrant	NL0013196645	INBEV 60.3SPLOPENG	EUR											
Warrant	NL0010681219	INBEV 62.7SPLOPENG	EUR											
Warrant	NL0013197197	INBEV 66.3SPSOPENG	EUR	11,2700	11,2700	10,2800			10,2800					
Warrant	NL0010743209	INBEV 70.2SPLOPENG	EUR											
Warrant	NL0012835953	INBEV 71.9SPSOPENG	EUR	12,1500	12,1500	11,1600			11,1600					
Warrant	NL0012478135	INBEV 72.5SPLOPENG	EUR											
Warrant	NL0012836498	INBEV 72.9SPSOPENG	EUR	18,3600	18,3600	17,3700			17,3700					
Warrant	NL0010946281	INBEV 77.5SPLOPENG	EUR											
Warrant	NL0012826119	INBEV 82.8SPLOPENG	EUR											
Warrant	NL0012476899	INBEV103.7SPSOPENG	EUR	43,9700	43,9700	42,9800			42,9800					
Warrant	NL0011027990	INBEV116.8SPSOPENG	EUR	65,8700	65,8700	64,8800			64,8800					
Warrant	NL0013198229	INBEV50.31SPLOPENG	EUR	10,9700	11,9700	10,9700			11,9700					
Warrant	NL0012834022	INBEV52.95SPLOPENG	EUR	8,2900	9,2900	8,2900	5135,1400	4	9,2900	566				
Warrant	NL0012834014	INBEV55.64SPLOPENG	EUR	5,6400	6,6400	5,6400	462,0000	1	6,6400	70				
Warrant	NL0012834006	INBEV58.56SPLOPENG	EUR											
Warrant	NL0012833180	INBEV61.66SPLOPENG	EUR											
Warrant	NL0012835342	INBEV64.77SPLOPENG	EUR											
Warrant	NL0012834303	INBEV65.32SPLOPENG	EUR											
Warrant	NL0012829949	INBEV65.46SPLOPENG	EUR											
Warrant	NL0012837322	INBEV66.84SPSOPENG	EUR	7,1000	7,1000	6,1100			6,1100					
Warrant	NL0012835201	INBEV67.83SPSOPENG	EUR											
Warrant	NL0012818629	INBEV68.91SPLOPENG	EUR											
Warrant	NL0012830723	INBEV76.06SPLOPENG	EUR											
Warrant	NL0012477889	INBEV76.25SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831366	INBEV77.38SPSOPENG	EUR	17,6300	17,6300	16,6400			16,6400					
Warrant	NL0012821706	INBEV80.05SPSOPENG	EUR											
Warrant	NL0012829105	INBEV83.28SPSOPENG	EUR	23,5300	23,5300	22,5400			22,5400					
Warrant	NL0012822647	INBEV83.98SPSOPENG	EUR											
Warrant	NL0012826887	INBEV84.04SPSOPENG	EUR											
Warrant	NL0012825756	INBEV89.62SPSOPENG	EUR	29,8600	29,8600	28,8700			28,8700					
Warrant	NL0010202446	ING 3SPLOPENG	EUR	7,2600	7,2800	7,2600			7,2800					
Warrant	NL0010467684	ING 5SPLOPENG	EUR	5,5100	5,5200	5,5100			5,5200					
Warrant	NL0011844030	ING 7SPLOPENG	EUR	3,6200	3,6300	3,6200			3,6300					
Warrant	DE000CJ3Q052	ING 10C 0319Z	EUR	0,4900	0,4950	0,4900			0,4950					
Warrant	DE000CJ3N9G1	ING 11C 0319Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CV8AVU7	ING 12C 0319Z	EUR	0,0440	0,0440	0,0410			0,0410					
Warrant	DE000CJ3PJ26	ING 12C 0619Z	EUR	0,1250	0,1250	0,1150			0,1150					
Warrant	DE000CV8AMR2	ING 14C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009879188	ING 0.1SPLOPENG	EUR	9,9600	9,9700	9,9600			9,9700					
Warrant	NL0009109909	ING 0.6SPLOPENG	EUR	9,4300	9,4500	9,4300			9,4500					
Warrant	NL0009107739	ING 1.2SPLOPENG	EUR	8,8600	8,8800	8,8600			8,8800					
Warrant	NL0009107721	ING 1.9SPLOPENG	EUR	8,2100	8,2200	8,2100			8,2200					
Warrant	NL0010099842	ING 2.2SPLOPENG	EUR	8,0300	8,0400	8,0300			8,0400					
Warrant	NL0010100111	ING 2.4SPLOPENG	EUR	7,8000	7,8100	7,8000			7,8100					
Warrant	NL0010201844	ING 2.7SPLOPENG	EUR	7,5300	7,5500	7,5300			7,5500					
Warrant	NL0010203642	ING 3.3SPLOPENG	EUR	6,9800	7,0000	6,9800			7,0000					
Warrant	NL0010357497	ING 3.6SPLOPENG	EUR	6,7300	6,7500	6,7300			6,7500					
Warrant	NL0010360905	ING 3.9SPLOPENG	EUR	6,4300	6,4400	6,4300			6,4400					
Warrant	NL0010362810	ING 4.2SPLOPENG	EUR	6,1300	6,1500	6,1300			6,1500					
Warrant	NL0010465795	ING 4.6SPLOPENG	EUR	5,8100	5,8200	5,8100			5,8200					
Warrant	NL0010527297	ING 5.3SPLOPENG	EUR	5,1400	5,1500	5,1400			5,1500					
Warrant	NL0010529897	ING 5.7SPLOPENG	EUR	4,7900	4,8000	4,7900			4,8000					
Warrant	NL0010531042	ING 6.2SPLOPENG	EUR	4,3700	4,3900	4,3700			4,3900					
Warrant	NL0010541934	ING 6.6SPLOPENG	EUR	4,0000	4,0100	4,0000			4,0100					
Warrant	NL0011847454	ING 7.5SPLOPENG	EUR	3,2000	3,2100	3,2000			3,2100					
Warrant	NL0011848346	ING 7.9SPLOPENG	EUR	2,7900	2,8000	2,7900			2,8000					
Warrant	NL0011850912	ING 8.2SPLOPENG	EUR	2,5300	2,5400	2,5300			2,5400					
Warrant	NL0011850904	ING 8.5SPLOPENG	EUR	2,2600	2,2700	2,2600			2,2700					
Warrant	NL0011850896	ING 8.8SPLOPENG	EUR	2,0000	2,0100	2,0000			2,0100					
Warrant	NL0011851878	ING 9.1SPLOPENG	EUR											
Warrant	NL0011856174	ING 9.5SPLOPENG	EUR											
Warrant	DE000CJ3RE04	ING 9.6C 0619Z	EUR	0,8100	0,8150	0,8100			0,8150					
Warrant	NL0013196652	ING 9.8SPLOPENG	EUR											
Warrant	NL0011857362	ING 9.8SPLOPENG	EUR											
Warrant	NL0012833719	ING 10.1SPLOPENG	EUR											
Warrant	NL0012834592	ING 10.1SPLOPENG	EUR											
Warrant	NL0011857644	ING 10.1SPLOPENG	EUR											
Warrant	NL0012833081	ING 10.4SPLOPENG	EUR											
Warrant	NL0012834584	ING 10.4SPLOPENG	EUR											
Warrant	DE000CJ3PJY9	ING 10.5C 0619Z	EUR	0,4250	0,4250	0,4250			0,4250					
Warrant	NL0011859376	ING 10.5SPLOPENG	EUR											
Warrant	NL0012834964	ING 10.7SPLOPENG	EUR											
Warrant	NL0012829360	ING 10.8SPLOPENG	EUR											
Warrant	NL0012829246	ING 10.8SPLOPENG	EUR											
Warrant	NL0012831945	ING 10.8SPLOPENG	EUR											
Warrant	NL0012830418	ING 11.1SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859368	ING 11.2SPLOPENG	EUR											
Warrant	NL0012827216	ING 11.5SPLOPENG	EUR											
Warrant	NL0011862453	ING 11.6SPLOPENG	EUR											
Warrant	NL0012824957	ING 11.9SPLOPENG	EUR											
Warrant	NL0012827612	ING 11.9SPLOPENG	EUR											
Warrant	NL0012825442	ING 12.3SPLOPENG	EUR											
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0011850466	ING 8.89SPLOPENG	EUR	1,1000	1,2300	1,1000	15775,0000	7	1,1200	13000				
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	NL0012834444	ING 10.43SPLOPENG	EUR											
Warrant	NL0011857719	ING 10.49SPLOPENG	EUR											
Warrant	NL0012836712	ING 10.74SPLOPENG	EUR											
Warrant	NL0012834436	ING 10.74SPLOPENG	EUR											
Warrant	NL0012836324	ING 10.74SPLOPENG	EUR											
Warrant	NL0011858956	ING 10.82SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
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 3.3745SPLOPENG	EUR	6,6400	6,6500	6,6400			6,6500					
Warrant	NL0010209789	ING 3.6785SPLOPENG	EUR	6,3200	6,3400	6,3200			6,3400					
Warrant	NL0010361135	ING 4.3065SPLOPENG	EUR	5,7000	5,7100	5,7000			5,7100					
Warrant	NL0010449583	ING 4.6415SPLOPENG	EUR	5,3600	5,3800	5,3600			5,3800					
Warrant	NL0010466363	ING 4.9965SPLOPENG	EUR	5,0500	5,0600	5,0500			5,0600					
Warrant	NL0010468138	ING 5.3675SPLOPENG	EUR	4,6700	4,6800	4,6700			4,6800					
Warrant	NL0010528311	ING 5.7565SPLOPENG	EUR	4,3000	4,3100	4,3000			4,3100					
Warrant	NL0010530903	ING 6.1665SPLOPENG	EUR	3,8800	3,9000	3,8800	390,0000	1	3,8900	100				
Warrant	NL0010531026	ING 6.5965SPLOPENG	EUR	3,4000	3,4100	3,4000			3,4100					
Warrant	NL0010543476	ING 7.0485SPLOPENG	EUR	2,9400	3,0400	2,9400	760,0000	1	2,9600	250				
Warrant	NL0011847298	ING 7.4815SPLOPENG	EUR	2,5600	2,6300	2,5000	385,6200	4	2,5800	150				
Warrant	NL0011847959	ING 7.9365SPLOPENG	EUR	2,1100	2,2300	2,1100	2775,5000	2	2,1200	1250				
Warrant	NL0011850474	ING 8.4025SPLOPENG	EUR	1,6400	1,7300	1,5600	1960,0000	3	1,6400	1200				
Warrant	NL0011851340	ING 9.1945SPLOPENG	EUR											
Warrant	NL0011856067	ING 9.5095SPLOPENG	EUR											
Warrant	NL0012838528	ING 9.7955SPLOPENG	EUR											
Warrant	NL0011856646	ING 9.8325SPLOPENG	EUR											
Warrant	NL0010531091	KBC 26SPLOPENG	EUR	35,0200	35,0200	35,0200			35,0200					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CJ3PI01	KBC 63C 0619Z	EUR	0,4450	0,4450	0,4450			0,4450					
Warrant	DE000CJ3N9H9	KBC 64C 0319Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	DE000CV8AM50	KBC 70C 0319Z	EUR	0,0500	0,0500	0,0500			0,0500					
Warrant	DE000CJ3PI19	KBC 72C 0619Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	NL0010218137	KBC 14.55PLOPENG	EUR	45,5200	45,5200	45,5200			45,5200					
Warrant	NL0010219358	KBC 17.95PLOPENG	EUR	42,4100	42,4100	42,4100			42,4100					
Warrant	NL0010530333	KBC 23.85PLOPENG	EUR	37,0200	37,0200	37,0200			37,0200					
Warrant	NL0010536868	KBC 28.45PLOPENG	EUR	32,8500	32,8500	32,8500			32,8500					
Warrant	NL0010939120	KBC 31.75PLOPENG	EUR	29,8700	29,8700	29,8700			29,8700					
Warrant	NL0011846357	KBC 34.35PLOPENG	EUR	27,4400	27,4400	27,4400			27,4400					
Warrant	NL0011855341	KBC 43.55PLOPENG	EUR	19,0800	19,0800	19,0800			19,0800					
Warrant	NL0012064661	KBC 50.75PLOPENG	EUR	12,6000	12,6000	12,6000			12,6000					
Warrant	DE000CJ3RE12	KBC 57.5C 0619Z	EUR	0,8600	0,8600	0,8600			0,8600					
Warrant	DE000CJ3RBQ8	KBC 58.5C 0319Z	EUR	0,6000	0,6000	0,6000			0,6000					
Warrant	NL0012073258	KBC 59.75PLOPENG	EUR											
Warrant	NL0013198153	KBC 61.65SPLOPENG	EUR	9,9900	9,9900	9,9900			9,9900					
Warrant	NL0012821482	KBC 62.85PLOPENG	EUR											
Warrant	NL0012478200	KBC 71.75SPLOPENG	EUR	13,5500	13,5500	13,5500			13,5500					
Warrant	NL0010753679	KBC 28.23SPLOPENG	EUR	30,7000	30,7000	30,7000			30,7000					
Warrant	NL0010694592	KBC 32.04SPLOPENG	EUR	26,8800	26,8800	26,8800			26,8800					
Warrant	NL0010831020	KBC 34.03SPLOPENG	EUR	24,9000	24,9000	24,9000			24,9000					
Warrant	NL0011847991	KBC 36.03SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000					
Warrant	NL0011848833	KBC 38.14SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900					
Warrant	NL0011850573	KBC 40.36SPLOPENG	EUR	18,5700	18,5700	18,5700			18,5700					
Warrant	NL0011852090	KBC 42.68SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400					
Warrant	NL0011856786	KBC 45.12SPLOPENG	EUR	13,8100	13,8100	13,8100			13,8100					
Warrant	NL0011859756	KBC 50.36SPLOPENG	EUR	8,5600	8,5600	8,5600			8,5600					
Warrant	NL0012070387	KBC 53.15SPLOPENG	EUR	5,7800	5,7800	5,7800			5,7800					
Warrant	NL0012070601	KBC 56.03SPLOPENG	EUR											
Warrant	NL0012835987	KBC 58.81SPLOPENG	EUR											
Warrant	NL0013196819	KBC 58.82SPLOPENG	EUR											
Warrant	NL0012076848	KBC 62.63SPLOPENG	EUR											
Warrant	NL0012829964	KBC 62.68SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.61SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	DE000CV89851	KGX 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528345	KPN 1SPLOPENG	EUR	1,7400	1,7400	1,7100			1,7100					
Warrant	NL0011018122	KPN 2SPLOPENG	EUR	0,7700	0,7700	0,7400	681,7500	1	0,7400	909				
Warrant	NL0010351045	KPN 0.35PLOPENG	EUR	2,2700	2,2700	2,2400			2,2400					
Warrant	NL0010350260	KPN 0.55PLOPENG	EUR	2,1100	2,1100	2,0800			2,0800					
Warrant	NL0010461570	KPN 0.65PLOPENG	EUR	2,0600	2,0600	2,0300			2,0300					
Warrant	NL0010461836	KPN 0.75PLOPENG	EUR	1,9300	1,9300	1,9000			1,9000					
Warrant	NL0010465803	KPN 0.85PLOPENG	EUR	1,8300	1,8300	1,8000			1,8000					
Warrant	NL0010528337	KPN 1.15PLOPENG	EUR	1,5900	1,5900	1,5600			1,5600					
Warrant	NL0010529194	KPN 1.25PLOPENG	EUR	1,4600	1,4600	1,4300			1,4300					
Warrant	NL0010531331	KPN 1.45PLOPENG	EUR	1,3200	1,3200	1,2900			1,2900					
Warrant	NL0010830089	KPN 1.55PLOPENG	EUR	1,2600	1,2600	1,2300			1,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010940078	KPN 1.6SPLOPENG	EUR	1,1600	1,1600	1,1300			1,1300					
Warrant	NL0010941084	KPN 1.7SPLOPENG	EUR	1,0000	1,0000	0,9700	100,0000	1	0,9700	100				
Warrant	NL0011011945	KPN 1.9SPLOPENG	EUR	0,9000	0,9000	0,8700			0,8700					
Warrant	NL0011021183	KPN 2.2SPLOPENG	EUR	0,6400	0,6400	0,6100			0,6100					
Warrant	NL0013196546	KPN 2.3SPLOPENG	EUR	0,5100	0,5100	0,4800			0,4800					
Warrant	NL0012833727	KPN 2.3SPLOPENG	EUR											
Warrant	NL0012822993	KPN 2.3SPLOPENG	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	0,6900	0,7200	0,6900			0,7200					
Warrant	NL0011296728	KPN 3.1SPSOPENG	EUR	1,0200	1,0500	1,0200			1,0500					
Warrant	NL0012828198	KPN 1.96SPLOPENG	EUR	0,6600	0,6600	0,6300			0,6300					
Warrant	NL0011861612	KPN 2.09SPLOPENG	EUR	0,5100	0,5100	0,4800			0,4800					
Warrant	NL0012832836	KPN 2.25SPLOPENG	EUR	0,3600	0,3600	0,3200	96,0000	1	0,3300	300				
Warrant	NL0011854443	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012830749	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012836720	KPN 2.42SPLOPENG	EUR	0,2000	0,2000	0,1700	43,5600	1	0,1700	242				
Warrant	NL0012825764	KPN 2.46SPLOPENG	EUR											
Warrant	NL0012836787	KPN 2.51SPLOPENG	EUR											
Warrant	NL0012475677	KPN 2.74SPSOPENG	EUR	0,2800	0,3100	0,2800			0,3100					
Warrant	NL0011625587	KPN 3.04SPSOPENG	EUR	0,5800	0,6100	0,5800			0,6100					
Warrant	NL0012833115	LIGHT 16.5SPLOPENG	EUR	4,0500	4,4000	4,0500			4,4000					
Warrant	NL0012823686	LIGHT 17.8SPLOPENG	EUR	2,8900	3,2500	2,8900			3,2500					
Warrant	NL0012823132	LIGHT 19.1SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
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	NL0012825004	LIGHT 24.9SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.9SPSOPENG	EUR	8,7200	8,7200	8,3400			8,3400					
Warrant	NL0013197015	LIGHT16.48SPLOPENG	EUR	3,0700	3,4300	3,0700			3,4300					
Warrant	NL0012831804	LIGHT17.34SPLOPENG	EUR	2,1900	2,5400	1,8200	7237,5000	6	2,5400	3500				
Warrant	NL0012823371	LIGHT18.24SPLOPENG	EUR	1,2900	1,6100	1,2700	127,0000	1	1,6100	100				
Warrant	NL0012822423	LIGHT19.13SPLOPENG	EUR											
Warrant	NL0012834535	LIGHT19.15SPLOPENG	EUR	0,3800	0,3800	0,3800			0,3800					
Warrant	NL0012834527	LIGHT20.09SPLOPENG	EUR											
Warrant	NL0012820583	LIGHT20.13SPLOPENG	EUR											
Warrant	NL0012819510	LIGHT21.16SPLOPENG	EUR											
Warrant	NL0012832133	LIGHT21.83SPSOPENG	EUR											
Warrant	NL0012825855	LIGHT22.21SPLOPENG	EUR											
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0012826424	LIGHT23.31SPLOPENG	EUR											
Warrant	NL0012830509	LIGHT23.34SPLOPENG	EUR											
Warrant	NL0013197023	LIGHT23.34SPSOPENG	EUR	4,2000	4,2000	3,8200			3,8200					
Warrant	NL0012832141	LIGHT23.41SPSOPENG	EUR											
Warrant	NL0012830772	LIGHT24.52SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT25.11SPSOPENG	EUR	5,9300	5,9300	5,5500			5,5500					
Warrant	NL0012824262	LIGHT25.29SPSOPENG	EUR											
Warrant	NL0012819726	LIGHT27.01SPSOPENG	EUR	7,8400	7,8400	7,4600			7,4600					
Warrant	NL0012819528	LIGHT29.05SPSOPENG	EUR	9,8800	9,8800	9,5000			9,5000					
Warrant	DE000C3RK48	LRXC 135C 0319Z	EUR	0,5550	0,5550	0,4450			0,4450					
Warrant	DE000C3RNE9	LRXC 150C 0319Z	EUR	0,2550	0,2550	0,1950			0,1950					
Warrant	DE000CV8AZ16	LRXC 180C 0319Z	EUR	0,0440	0,0440	0,0290			0,0290					
Warrant	DE000CV8AKD6	LRXC 200C 0319Z	EUR	0,0180	0,0180	0,0120			0,0120					
Warrant	DE000CV88160	LRXC 220C 0619Z	EUR	0,0500	0,0500	0,0430			0,0430					
Warrant	DE000C3RK55	LRXC 142.5C 0619Z	EUR	0,6050	0,6050	0,5050			0,5050					
Warrant	NL0010965935	LVMH 106SPLOPENG	EUR	15,4100	16,2000	15,4100			16,2000					
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	14,3900	15,1900	14,3900			15,1900					
Warrant	NL0011856224	LVMH 128SPLOPENG	EUR	13,3300	14,1300	13,3300			14,1300					
Warrant	NL0012063267	LVMH 168SPLOPENG	EUR	9,5800	10,3800	9,5800			10,3800					
Warrant	NL0012825269	LVMH 219SPLOPENG	EUR	4,9200	5,7200	4,9200			5,7200					
Warrant	NL0012825251	LVMH 261SPLOPENG	EUR											
Warrant	NL0012828750	LVMH 284SPLOPENG	EUR											
Warrant	DE000C3N9Y4	MCDON 170C 0319Z	EUR	0,6050	0,6050	0,5950			0,5950					
Warrant	DE000C3N9Z1	MCDON 180C 0319Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	DE000C3RNF6	MCDON192.5C 0619Z	EUR	0,2250	0,2250	0,2150			0,2150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3RK63	MICRO 33C 0319Z	EUR	0,3250	0,3250	0,2750			0,2750					
Warrant	DE000CJ3RNG4	MICRO 36C 0319Z	EUR	0,1950	0,1950	0,1650			0,1650					
Warrant	DE000CJ3RK89	MICRO 36C 0619Z	EUR	0,3450	0,3450	0,3150			0,3150					
Warrant	DE000CJ3N914	MICRO 46C 0319Z	EUR	0,0260	0,0260	0,0210			0,0210					
Warrant	DE000CV8AY33	MICRO 50C 0319Z	EUR	0,0130	0,0130	0,0120			0,0120					
Warrant	DE000CV8AKK1	MICRO 60C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3RK71	MICRO 34.5C 0619Z	EUR	0,4050	0,4050	0,3650			0,3650					
Warrant	DE000CJ3RNH2	MSOFT 104C 0319Z	EUR	0,2050	0,2150	0,2050			0,2150					
Warrant	DE000CJ3RNJ8	MSOFT 108C 0619Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	DE000CJ3N922	MSOFT 112C 0319Z	EUR	0,0810	0,0810	0,0810			0,0810					
Warrant	DE000CJ3N930	MSOFT 120C 0319Z	EUR	0,0240	0,0240	0,0230			0,0230					
Warrant	NL0010544425	MSOFT 30.75PLOPENG	EUR	64,6500	64,6500	64,6500			64,6500					
Warrant	NL0010680682	MSOFT 34.15PLOPENG	EUR	61,8700	61,8700	61,8700			61,8700					
Warrant	NL0010746491	MSOFT 37.85PLOPENG	EUR	58,9000	58,9000	58,9000			58,9000					
Warrant	NL0011621560	MSOFT 45.75PLOPENG	EUR	52,4400	52,4400	52,4400			52,4400					
Warrant	NL0011850185	MSOFT 55.15PLOPENG	EUR	44,8600	44,8600	44,8600			44,8600					
Warrant	NL00099105170	NASDAQ 11105PLOPENG	EUR	47,6900	47,8800	47,6900			47,8800					
Warrant	NL0009371608	NASDAQ 19405PLOPENG	EUR	40,7700	40,9600	40,7700			40,9600					
Warrant	NL0010344073	NASDAQ 26705PLOPENG	EUR	34,6800	34,8700	34,6800			34,8700					
Warrant	NL0010362489	NASDAQ 28205PLOPENG	EUR	33,4300	33,6200	33,4300			33,6200					
Warrant	NL0010538815	NASDAQ 31405PLOPENG	EUR	30,7600	30,9500	30,7600			30,9500					
Warrant	NL0010543708	NASDAQ 33505PLOPENG	EUR	28,9900	29,1800	28,9900			29,1800					
Warrant	NL0010590782	NASDAQ 35705PLOPENG	EUR	27,1400	27,3300	27,1400			27,3300					
Warrant	NL0010742151	NASDAQ 37715PLOPENG	EUR	23,9800	24,1700	23,9800			24,1700					
Warrant	NL0010745253	NASDAQ 38525PLOPENG	EUR	23,2800	23,4600	23,2800			23,4600					
Warrant	NL0010747333	NASDAQ 39355PLOPENG	EUR	22,5600	22,7400	22,5600			22,7400					
Warrant	NL0011363890	NASDAQ 39975PLOPENG	EUR	22,0100	22,2000	22,0100			22,2000					
Warrant	NL0011364740	NASDAQ 40105PLOPENG	EUR	23,5000	23,6900	23,5000			23,6900					
Warrant	NL0011363882	NASDAQ 40185PLOPENG	EUR	21,8300	22,0100	21,8300			22,0100					
Warrant	NL0011363874	NASDAQ 40395PLOPENG	EUR	21,6400	21,8300	21,6400			21,8300					
Warrant	NL0011363866	NASDAQ 40605PLOPENG	EUR	21,4600	21,6400	21,4600			21,6400					
Warrant	NL0011363858	NASDAQ 40825PLOPENG	EUR	21,3200	21,5100	21,3200			21,5100					
Warrant	NL0011618210	NASDAQ 41005PLOPENG	EUR	22,8000	22,9900	22,8000			22,9900					
Warrant	NL0011620448	NASDAQ 41125PLOPENG	EUR	21,0600	21,2500	21,0600			21,2500					
Warrant	NL0011619556	NASDAQ 41805PLOPENG	EUR	22,0900	22,2700	22,0900			22,2700					
Warrant	NL0011620430	NASDAQ 42025PLOPENG	EUR	20,3200	20,5000	20,3200			20,5000					
Warrant	NL0011618145	NASDAQ 42205PLOPENG	EUR											
Warrant	NL0011620638	NASDAQ 42645PLOPENG	EUR	19,7300	19,9200	19,7300			19,9200					
Warrant	NL0011621263	NASDAQ 42705PLOPENG	EUR	21,3600	21,5500	21,3600			21,5500					
Warrant	NL0011633847	NASDAQ 42935PLOPENG	EUR											
Warrant	NL0011622592	NASDAQ 42955PLOPENG	EUR	19,4600	19,6500	19,4600			19,6500					
Warrant	NL0011845698	NASDAQ 43485PLOPENG	EUR	19,0100	19,2000	19,0100			19,2000					
Warrant	NL0011622337	NASDAQ 43605PLOPENG	EUR	20,6200	20,8100	20,6200			20,8100					
Warrant	NL0011846050	NASDAQ 44025PLOPENG	EUR	18,5400	18,7300	18,5400			18,7300					
Warrant	NL0011845516	NASDAQ 44505PLOPENG	EUR	19,8700	20,0500	19,8700			20,0500					
Warrant	NL0011846639	NASDAQ 44575PLOPENG	EUR	18,0600	18,2500	18,0600			18,2500					
Warrant	NL0011847827	NASDAQ 45125PLOPENG	EUR	17,5800	17,7700	17,5800			17,7700					
Warrant	NL0011845979	NASDAQ 45405PLOPENG	EUR	19,1000	19,2900	19,1000			19,2900					
Warrant	NL0011848270	NASDAQ 45685PLOPENG	EUR	17,0800	17,2700	17,0800			17,2700					
Warrant	NL0011848957	NASDAQ 46255PLOPENG	EUR	16,6300	16,8100	16,6300			16,8100					
Warrant	NL0011849401	NASDAQ 46825PLOPENG	EUR	16,1300	16,3100	16,1300			16,3100					
Warrant	NL0011850821	NASDAQ 46905PLOPENG	EUR											
Warrant	NL0011848130	NASDAQ 47305PLOPENG	EUR	17,5200	17,7000	17,5200			17,7000					
Warrant	NL0011849914	NASDAQ 47405PLOPENG	EUR	15,6200	15,8100	15,6200			15,8100					
Warrant	NL0011851449	NASDAQ 47995PLOPENG	EUR	15,1100	15,2900	15,1100			15,2900					
Warrant	NL0011850037	NASDAQ 48305PLOPENG	EUR	16,7000	16,8900	16,7000			16,8900					
Warrant	NL0011855176	NASDAQ 48585PLOPENG	EUR	14,5900	14,7700	14,5900			14,7700					
Warrant	NL0012061667	NASDAQ 49185PLOPENG	EUR	14,0700	14,2500	14,0700			14,2500					
Warrant	NL0011862867	NASDAQ 49305PLOPENG	EUR	15,8900	16,0700	15,8900			16,0700					
Warrant	NL0012063481	NASDAQ 49795PLOPENG	EUR	13,5400	13,7200	13,5400			13,7200					
Warrant	NL0012063606	NASDAQ 50305PLOPENG	EUR	15,0400	15,2300	15,0400			15,2300					
Warrant	NL0012063937	NASDAQ 50405PLOPENG	EUR	13,0000	13,1900	13,0000			13,1900					
Warrant	NL0012064992	NASDAQ 51025PLOPENG	EUR	12,4600	12,6400	12,4600			12,6400					
Warrant	NL0012065460	NASDAQ 51655PLOPENG	EUR	11,9100	12,0900	11,9100			12,0900					
Warrant	NL0012066096	NASDAQ 52285PLOPENG	EUR	11,3600	11,5400	11,3600			11,5400					
Warrant	NL0012064190	NASDAQ 52405PLOPENG	EUR	13,3100	13,4900	13,3100			13,4900					
Warrant	NL0012066146	NASDAQ 52925PLOPENG	EUR	10,8000	10,9800	10,8000			10,9800					
Warrant	NL0012065882	NASDAQ 53405PLOPENG	EUR	12,4200	12,6000	12,4200			12,6000					
Warrant	NL0012066997	NASDAQ 53575PLOPENG	EUR	10,2300	10,4100	10,2300			10,4100					
Warrant	NL0012069447	NASDAQ 54235PLOPENG	EUR	9,6500	9,8400	9,6500			9,8400					
Warrant	NL0012066500	NASDAQ 54505PLOPENG	EUR	11,5100	11,6900	11,5100			11,6900					
Warrant	NL0012070965	NASDAQ 54895PLOPENG	EUR	9,0700	9,2600	9,0700			9,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012071120	NASDQ 5557SPLOPENG	EUR	8,4900	8,6700	8,4900			8,6700					
Warrant	NL0012069207	NASDQ 5560SPLOPENG	EUR	10,5800	10,7600	10,5800			10,7600					
Warrant	NL0012072003	NASDQ 5625SPLOPENG	EUR	7,8900	8,0800	7,8900			8,0800					
Warrant	NL0012073290	NASDQ 5763SPLOPENG	EUR	6,7400	6,9300	6,7400			6,9300					
Warrant	NL0012071476	NASDQ 5790SPLOPENG	EUR	8,6700	8,8500	8,6700			8,8500					
Warrant	NL0012076574	NASDQ 5833SPLOPENG	EUR	6,0700	6,2500	5,7300	888,2500	3	6,2500	150				
Warrant	NL0012079255	NASDQ 5898SPLOPENG	EUR											
Warrant	NL0012078851	NASDQ 5910SPLOPENG	EUR	7,6900	7,8800	7,6900	1548,0000	1	7,8800	200				
Warrant	NL0012463061	NASDQ 5970SPLOPENG	EUR											
Warrant	NL0012079420	NASDQ 6010SPLOPENG	EUR											
Warrant	NL0012464606	NASDQ 6040SPLOPENG	EUR											
Warrant	NL0012464937	NASDQ 6114SPLOPENG	EUR											
Warrant	NL0012464036	NASDQ 6140SPLOPENG	EUR											
Warrant	NL0012465579	NASDQ 6186SPLOPENG	EUR											
Warrant	NL0012465462	NASDQ 6260SPLOPENG	EUR											
Warrant	NL0012466569	NASDQ 6261SPLOPENG	EUR											
Warrant	NL0012473227	NASDQ 6390SPLOPENG	EUR											
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	NL0012818702	NASDQ 6551SPLOPENG	EUR											
Warrant	NL0013197833	NASDQ 6560SPSOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
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	NL0012819221	NASDQ 6703SPLOPENG	EUR											
Warrant	NL0012834949	NASDQ 6706SPLOPENG	EUR											
Warrant	NL0012819916	NASDQ 6740SPLOPENG	EUR											
Warrant	NL0012821268	NASDQ 6779SPLOPENG	EUR											
Warrant	NL0013197957	NASDQ 6803SPSOPENG	EUR	2,8100	3,0000	2,5700	2887,5000	3	2,6300	1005				
Warrant	NL0013197841	NASDQ 6830SPSOPENG	EUR	6,0200	6,0200	5,8400			5,8400					
Warrant	NL0012821300	NASDQ 6861SPLOPENG	EUR											
Warrant	NL0012819908	NASDQ 6880SPLOPENG	EUR											
Warrant	NL0012821953	NASDQ 6935SPLOPENG	EUR											
Warrant	NL0012832984	NASDQ 6943SPLOPENG	EUR											
Warrant	NL0013197429	NASDQ 6970SPSOPENG	EUR	4,2600	4,2600	3,7400	374,0000	1	4,0800	100				
Warrant	NL0012835912	NASDQ 6975SPSOPENG	EUR											
Warrant	NL0012824197	NASDQ 7018SPLOPENG	EUR											
Warrant	NL0012822886	NASDQ 7020SPLOPENG	EUR											
Warrant	NL0012838023	NASDQ 7054SPSOPENG	EUR	5,0000	5,0000	4,8200			4,8200					
Warrant	NL0012835581	NASDQ 7059SPSOPENG	EUR											
Warrant	NL0012824601	NASDQ 7101SPLOPENG	EUR											
Warrant	NL0012837769	NASDQ 7140SPSOPENG	EUR	5,7500	5,7500	5,5700			5,5700					
Warrant	NL0012823827	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0012828370	NASDQ 7186SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7227SPSOPENG	EUR	6,5100	6,5100	6,3300			6,3300					
Warrant	NL0012824288	NASDQ 7250SPLOPENG	EUR											
Warrant	NL0012828529	NASDQ 7271SPLOPENG	EUR											
Warrant	NL0012827307	NASDQ 7300SPLOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR	11,3100	11,3100	11,1400			11,1400					
Warrant	NL0012832513	NASDQ 7404SPSOPENG	EUR	8,0700	8,0700	7,8900			7,8900					
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 7585SPSOPENG	EUR	9,6400	9,6400	9,4600			9,4600					
Warrant	NL0012470785	NASDQ 7609SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7710SPSOPENG	EUR	14,1300	14,1300	13,9500			13,9500					
Warrant	NL0012471338	NASDQ 7771SPSOPENG	EUR	11,2600	11,2600	11,0800			11,0800					
Warrant	NL0012820245	NASDQ 7865SPSOPENG	EUR	12,0900	12,0900	11,9100			11,9100					
Warrant	NL0012821961	NASDQ 7960SPSOPENG	EUR	12,9100	12,9100	12,7400			12,7400					
Warrant	NL0012826499	NASDQ 8153SPSOPENG	EUR	14,6000	14,6000	14,4200			14,4200					
Warrant	NL0012826788	NASDQ 8251SPSOPENG	EUR	15,4600	15,4600	15,2800			15,2800					
Warrant	NL0012828537	NASDQ 8351SPSOPENG	EUR	16,3300	16,3300	16,1500			16,1500					
Warrant	NL0012830954	NASDQ 8451SPSOPENG	EUR	17,2100	17,2100	17,0300			17,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012826903	NASDAQ 8510SPSOPENG	EUR	21,5400	21,5400	21,3600			21,3600					
Warrant	NL0012067664	NESTL 53SPLOPENG	EUR	29,1800	29,1800	29,1800			29,1800					
Warrant	NL0012471056	NESTL 57SPLOPENG	EUR	2,6400	2,6400	2,6400			2,6400					
Warrant	NL0012471049	NESTL 61SPLOPENG	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0012471031	NESTL 70SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0012470926	NESTL 84SPSOPENG	EUR											
Warrant	NL0012471064	NESTL 86SPSOPENG	EUR											
Warrant	NL0012473094	NESTL69.49SPLOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0012823959	NESTL72.98SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0012827661	NGAS 2.95SPLOPENG	EUR											
Warrant	NL0012462246	NGAS 3.35SPSOPENG	EUR											
Warrant	NL0012836399	NGAS 3.75SPLOPENG	EUR											
Warrant	NL0013198039	NGAS 4.35SPSOPENG	EUR	1,4800	1,4800	1,4500			1,4500					
Warrant	NL0011374814	NGAS 4.35SPSOPENG	EUR											
Warrant	NL0010963401	NGAS 4.95SPSOPENG	EUR											
Warrant	NL0012473029	NGAS 2.03SPLOPENG	EUR	1,0000	1,0300	1,0000			1,0300					
Warrant	NL0012467732	NGAS 2.17SPLOPENG	EUR	0,8900	0,9200	0,8900			0,9200					
Warrant	NL0012467997	NGAS 2.55SPLOPENG	EUR	0,5800	0,6100	0,5800			0,6100					
Warrant	NL0012476675	NGAS 2.68SPLOPENG	EUR	0,4800	0,5000	0,4800			0,5000					
Warrant	NL0012827026	NGAS 2.76SPLOPENG	EUR											
Warrant	NL0012829691	NGAS 2.81SPLOPENG	EUR	0,3700	0,3900	0,3700			0,3900					
Warrant	NL0012831077	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0012477954	NGAS 3.07SPSOPENG	EUR											
Warrant	NL0012831507	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0012831903	NGAS 3.22SPLOPENG	EUR											
Warrant	NL0012834923	NGAS 3.28SPLOPENG	EUR											
Warrant	NL0013198021	NGAS 3.46SPLOPENG	EUR											
Warrant	NL0012836217	NGAS 3.52SPLOPENG	EUR											
Warrant	NL0012066203	NGAS 3.59SPSOPENG	EUR											
Warrant	NL0012836472	NGAS 3.89SPLOPENG	EUR											
Warrant	NL0012838346	NGAS 4.09SPLOPENG	EUR											
Warrant	NL0012838338	NGAS 4.31SPLOPENG	EUR											
Warrant	NL0012836407	NGAS 4.38SPSOPENG	EUR											
Warrant	NL0013196959	NGAS 4.63SPSOPENG	EUR	1,7900	1,7900	1,7700			1,7700					
Warrant	NL0012836225	NGAS 4.71SPSOPENG	EUR											
Warrant	NL0012835672	NGAS 4.99SPSOPENG	EUR	2,1300	2,1300	2,1100			2,1100					
Warrant	NL0012834931	NGAS 5.38SPSOPENG	EUR	2,5000	2,5000	2,4700			2,4700					
Warrant	NL0012835680	NGAS 6.15SPSOPENG	EUR	3,2200	3,2200	3,2000			3,2000					
Warrant	NL0012836092	NGAS 6.57SPSOPENG	EUR	3,6200	3,6200	3,6000			3,6000					
Warrant	NL0006408171	NIKEI 5520SPLOPENG	EUR	119,9500	120,4000	119,9500			120,4000					
Warrant	NL0010204343	NIKEI 7830SPLOPENG	EUR	102,0500	102,4200	102,0500			102,4200					
Warrant	NL0010344438	NIKEI 9890SPLOPENG	EUR	86,0600	86,4000	86,0600			86,4000					
Warrant	NL0010347456	NIKEI10470SPLOPENG	EUR	81,5600	81,8900	81,5600			81,8900					
Warrant	NL0010466405	NIKEI13090SPLOPENG	EUR	61,2900	61,5600	61,2900			61,5600					
Warrant	NL0010746582	NIKEI14280SPLOPENG	EUR	52,0600	52,3000	52,0600			52,3000					
Warrant	NL0011844923	NIKEI14730SPLOPENG	EUR	48,5500	48,7700	48,5500			48,7700					
Warrant	NL0011848148	NIKEI15200SPLOPENG	EUR	44,9300	45,1400	44,9300			45,1400					
Warrant	NL0011848528	NIKEI15680SPLOPENG	EUR	41,2000	41,4000	41,2000			41,4000					
Warrant	NL0011859616	NIKEI16680SPLOPENG	EUR	33,4700	33,6500	33,4700			33,6500					
Warrant	NL0011861117	NIKEI17740SPLOPENG	EUR	25,2600	25,5200	25,2600	995,2800	1	25,4100	39				
Warrant	NL0012062012	NIKEI18290SPLOPENG	EUR	20,9600	21,1100	20,9600			21,1100					
Warrant	NL0012071484	NIKEI18850SPLOPENG	EUR	16,5800	17,2600	16,5800	5056,0000	2	16,7100	300				
Warrant	NL0012081020	NIKEI19440SPLOPENG	EUR											
Warrant	NL0012834048	NIKEI20020SPLOPENG	EUR											
Warrant	NL0012834774	NIKEI20620SPLOPENG	EUR											
Warrant	NL0012480909	NIKEI21180SPLOPENG	EUR											
Warrant	NL0012835227	NIKEI21240SPLOPENG	EUR											
Warrant	NL0013197858	NIKEI21780SPSOPENG	EUR	1,9300	1,9300	1,9200			1,9200					
Warrant	NL0012828321	NIKEI21820SPLOPENG	EUR											
Warrant	NL0012824296	NIKEI21900SPLOPENG	EUR											
Warrant	NL0012837595	NIKEI22460SPSOPENG	EUR	2,4900	2,4900	2,4900			2,4900					
Warrant	NL0012831325	NIKEI22480SPLOPENG	EUR											
Warrant	NL0012834055	NIKEI22570SPSOPENG	EUR											
Warrant	NL0012831317	NIKEI23150SPLOPENG	EUR											
Warrant	NL0012835235	NIKEI23150SPSOPENG	EUR	3,0600	3,0700	3,0600			3,0700					
Warrant	NL0012472567	NIKEI23480SPSOPENG	EUR											
Warrant	NL0012832182	NIKEI23870SPSOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	NL0012466882	NIKEI24610SPSOPENG	EUR	42,0400	42,0800	42,0400			42,0800					
Warrant	NL0012822035	NIKEI25350SPSOPENG	EUR	4,8900	4,9000	4,8900			4,9000					
Warrant	NL0012822043	NIKEI26910SPSOPENG	EUR	6,1900	6,2000	6,1900			6,2000					
Warrant	NL0012826820	NIKEI27720SPSOPENG	EUR	6,8600	6,8800	6,8600			6,8800					
Warrant	NL0010206934	NKOYJ 1SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0010086112	NKOYJ 0.45PLOPENG	EUR	4,9500	4,9500	4,9500			4,9500					
Warrant	NL0010203246	NKOYJ 0.95PLOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0010213492	NKOYJ 1.25PLOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0010215620	NKOYJ 1.35PLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0010363313	NKOYJ 1.75PLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	3,1500	3,1500	3,1500			3,1500					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0011198098	NKOYJ 6.15PSOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0011303268	NKOYJ 6.95PSOPENG	EUR	2,4800	2,4800	2,4800			2,4800					
Warrant	NL0010751855	NNGRP 145PLOPENG	EUR	22,2600	22,3800	22,2600			22,3800					
Warrant	NL0010944013	NNGRP 175PLOPENG	EUR	19,4300	19,5500	19,4300			19,5500					
Warrant	NL0010751889	NNGRP 10.25PLOPENG	EUR	25,7400	25,8600	25,7400			25,8600					
Warrant	NL0010751871	NNGRP 12.55PLOPENG	EUR	23,6300	23,7500	23,6300			23,7500					
Warrant	NL0010751863	NNGRP 12.65PLOPENG	EUR	23,5100	23,6300	23,5100			23,6300					
Warrant	NL0010752226	NNGRP 16.65PLOPENG	EUR	19,8600	19,9800	19,8600			19,9800					
Warrant	NL0011022447	NNGRP 18.65PLOPENG	EUR	17,9000	18,0200	17,9000			18,0200					
Warrant	NL0011851993	NNGRP 21.45PLOPENG	EUR	15,3900	15,5100	15,3900			15,5100					
Warrant	NL0011852694	NNGRP 21.95PLOPENG	EUR	14,8500	14,9700	14,8500			14,9700					
Warrant	NL0011861968	NNGRP 26.85PLOPENG	EUR	10,3500	10,4700	10,3500			10,4700					
Warrant	NL0012075030	NNGRP 27.65PLOPENG	EUR	9,5600	9,6800	9,5600			9,6800					
Warrant	NL0012080055	NNGRP 30.85PLOPENG	EUR	6,5900	6,7100	6,5900			6,7100					
Warrant	NL0012465249	NNGRP 31.95PLOPENG	EUR	5,5800	5,7000	5,5800			5,7000					
Warrant	NL0012824148	NNGRP 34.15PLOPENG	EUR											
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0012830491	NNGRP 37.15PLOPENG	EUR											
Warrant	NL0012465256	NNGRP 39.15PSOPENG	EUR											
Warrant	NL0012829931	NNGRP 42.35PSOPENG	EUR	10,6900	10,6900	10,5700			10,5700					
Warrant	NL0011856513	NNGRP21.835PLOPENG	EUR	13,4200	13,5400	13,4200			13,5400					
Warrant	NL0011856505	NNGRP23.155PLOPENG	EUR	12,1600	12,2800	12,1600			12,2800					
Warrant	NL0011859780	NNGRP24.485PLOPENG	EUR	10,8300	10,9500	10,8300			10,9500					
Warrant	NL0011860556	NNGRP25.895PLOPENG	EUR	9,4200	9,6400	9,4200	964,0000	1	9,5400	100				
Warrant	NL0012071344	NNGRP27.365PLOPENG	EUR	7,9400	8,0600	7,9400			8,0600					
Warrant	NL0012075204	NNGRP28.865PLOPENG	EUR	6,4500	6,5700	6,4500			6,5700					
Warrant	NL0012075642	NNGRP30.435PLOPENG	EUR	4,8800	5,0000	4,8800			5,0000					
Warrant	NL0012080816	NNGRP32.055PLOPENG	EUR	3,2500	3,3700	3,2500			3,3700					
Warrant	NL0012823363	NNGRP33.685PLOPENG	EUR											
Warrant	NL0012825053	NNGRP35.395PLOPENG	EUR											
Warrant	NL0012837363	NNGRP38.015PSOPENG	EUR	3,0000	3,0000	2,8800			2,8800					
Warrant	NL0012820997	NNGRP38.245PSOPENG	EUR											
Warrant	NL0012481212	NNGRP40.885PSOPENG	EUR	5,8700	5,8700	5,7500			5,7500					
Warrant	NL0011618897	NTFLX 875PLOPENG	EUR	20,8100	20,8100	20,8100			20,8100					
Warrant	NL0011851977	NTFLX 955PLOPENG	EUR	20,1900	20,1900	20,1900			20,1900					
Warrant	NL0011857651	NTFLX 1135PLOPENG	EUR	18,8000	18,8000	18,8000			18,8000					
Warrant	NL0010740478	NTFLX 50.15PLOPENG	EUR	165,8000	165,8000	165,8000			165,8000					
Warrant	NL0011013719	NTFLX 61.45PLOPENG	EUR	159,5500	159,5500	159,5500			159,5500					
Warrant	NL0011212972	NTFLX 66.95PLOPENG	EUR	156,4500	156,4500	156,4500			156,4500					
Warrant	NL0011475421	NVDA 24.55PLOPENG	EUR	102,3000	102,3000	102,3000			102,3000					
Warrant	NL0012835292	NYRST 1.15PSOPENG	EUR											
Warrant	NL0012834196	NYRST 1.25PLOPENG	EUR											
Warrant	NL0012826168	NYRST 3.15PLOPENG	EUR											
Warrant	NL0012830897	NYRST 3.25PSOPENG	EUR	2,8200	2,8600	2,8200			2,8600					
Warrant	NL0012823066	NYRST 3.45PLOPENG	EUR											
Warrant	NL0012835334	NYRST 0.515PLOPENG	EUR	0,3200	0,3200	0,3000			0,3000					
Warrant	NL0012831689	NYRST 1.495PLOPENG	EUR											
Warrant	NL0012831580	NYRST 1.635PLOPENG	EUR											
Warrant	NL0012835300	NYRST 1.775PSOPENG	EUR	1,4700	1,5100	1,4700			1,5100					
Warrant	NL0012830913	NYRST 1.955PLOPENG	EUR											
Warrant	NL0012831978	NYRST 2.135PLOPENG	EUR											
Warrant	NL0012830889	NYRST 2.145PLOPENG	EUR											
Warrant	NL0012834204	NYRST 2.245PSOPENG	EUR	1,7500	1,7900	1,7500			1,7900					
Warrant	NL0012830582	NYRST 2.355PLOPENG	EUR											
Warrant	NL0012832372	NYRST 2.525PSOPENG	EUR	2,0600	2,1000	2,0600			2,1000					
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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012823074	NYRST 5.18SPSOPENG	EUR											
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012480826	OCI 18SPLOPENG	EUR											
Warrant	NL0011851100	OCI 9.8SPLOPENG	EUR	10,1100	10,1300	10,1100			10,1300					
Warrant	NL0011634373	OCI 10.8SPLOPENG	EUR	9,2100	9,2300	9,2100			9,2300					
Warrant	NL0012063275	OCI 15.2SPLOPENG	EUR	5,0700	5,0900	5,0700			5,0900					
Warrant	NL0011615760	OCI 19.3SPSOPENG	EUR											
Warrant	NL0012819437	OCI 19.7SPLOPENG	EUR											
Warrant	NL0012819429	OCI 21.4SPLOPENG	EUR											
Warrant	NL0012824502	OCI 23.3SPLOPENG	EUR											
Warrant	NL0012829527	OCI 25.4SPLOPENG	EUR											
Warrant	NL0011360920	OCI 26.4SPSOPENG	EUR											
Warrant	NL0012829519	OCI 27.6SPLOPENG	EUR											
Warrant	NL0011355862	OCI 29.6SPSOPENG	EUR											
Warrant	NL0011619630	OILCR 40SPLOPENG	EUR	9,2100	10,2100	9,2100			10,2100					
Warrant	NL0012836365	OILCR 53SPSOPENG	EUR											
Warrant	NL0012837488	OILCR 53SPSOPENG	EUR											
Warrant	NL0012824825	OILCR 64SPLOPENG	EUR											
Warrant	NL0012827455	OILCR 68SPSOPENG	EUR											
Warrant	NL0012831481	OILCR 74SPLOPENG	EUR											
Warrant	NL0012831754	OILCR 76SPSOPENG	EUR	24,2100	24,2100	23,2200			23,2200					
Warrant	NL0011492749	OILCR 30.9SPLOPENG	EUR	16,8000	17,8000	16,8000			17,8000					
Warrant	NL0011492335	OILCR 35.2SPLOPENG	EUR	13,2100	14,2200	13,2100			14,2200					
Warrant	NL0011491667	OILCR 36.7SPLOPENG	EUR	11,9100	12,9200	11,9100			12,9200					
Warrant	NL0011491162	OILCR 37.5SPLOPENG	EUR	11,3200	12,3300	11,3200			12,3300					
Warrant	NL0011491063	OILCR 38.3SPLOPENG	EUR	10,6700	11,6800	10,6700			11,6800					
Warrant	NL0011492715	OILCR 39.1SPLOPENG	EUR	9,9400	10,9500	9,9400			10,9500					
Warrant	NL0011620208	OILCR 40.9SPLOPENG	EUR	8,4600	9,4700	8,4600			9,4700					
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	NL0013198005	OILCR 48.9SPSOPENG	EUR											
Warrant	NL0012462873	OILCR 49.2SPLOPENG	EUR											
Warrant	NL0012464077	OILCR 50.3SPLOPENG	EUR											
Warrant	NL0013196934	OILCR 50.7SPLOPENG	EUR											
Warrant	NL0012836068	OILCR 51.8SPLOPENG	EUR											
Warrant	NL0012465363	OILCR 53.5SPLOPENG	EUR											
Warrant	NL0012835482	OILCR 55.1SPLOPENG	EUR											
Warrant	NL0012836191	OILCR 55.4SPSOPENG	EUR	8,5700	8,5700	7,5700			7,5700					
Warrant	NL0012467955	OILCR 56.7SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 57.7SPSOPENG	EUR	10,6900	10,6900	9,6800			9,6800					
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.1SPSOPENG	EUR	12,9000	12,9000	11,8900			11,8900					
Warrant	NL0012822506	OILCR 64.8SPLOPENG	EUR											
Warrant	NL0012827877	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012834147	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012825178	OILCR 66.4SPLOPENG	EUR											
Warrant	NL0012829642	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012828644	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012826077	OILCR 68.4SPLOPENG	EUR											
Warrant	NL0012833958	OILCR 68.7SPSOPENG	EUR	17,8400	17,8400	16,8300			16,8300					
Warrant	NL0012832034	OILCR 69.8SPLOPENG	EUR											
Warrant	NL0012834154	OILCR 70.7SPSOPENG	EUR	22,6800	22,6800	21,6800			21,6800					
Warrant	NL0012826986	OILCR 70.8SPSOPENG	EUR											
Warrant	NL0012831036	OILCR 71.9SPLOPENG	EUR											
Warrant	NL0012829659	OILCR 73.5SPSOPENG	EUR											
Warrant	NL0012831044	OILCR 76.5SPSOPENG	EUR											
Warrant	NL0010955332	OILCR 79.9SPSOPENG	EUR	31,1200	31,1200	30,1200			30,1200					
Warrant	NL0012823934	OILCR108.3SPSOPENG	EUR	52,4100	52,4100	51,4100			51,4100					
Warrant	NL0011618798	OILCR36.28SPLOPENG	EUR	10,8600	12,0200	10,8600	276,4600	1	11,8600	23				
Warrant	NL0011492293	OILCR36.89SPLOPENG	EUR	10,3200	11,3300	10,3200			11,3300					
Warrant	NL0011491519	OILCR38.37SPLOPENG	EUR	9,0400	10,0500	9,0400			10,0500					
Warrant	NL0011491196	OILCR38.99SPLOPENG	EUR	8,4700	9,4700	8,4700			9,4700					
Warrant	NL0011490867	OILCR39.78SPLOPENG	EUR	7,8300	8,8400	7,8300			8,8400					
Warrant	NL0011619606	OILCR41.32SPLOPENG	EUR	6,4400	7,4400	6,4400			7,4400					
Warrant	NL0011622170	OILCR42.05SPLOPENG	EUR	5,8400	6,8500	5,8400	32,9000	1	6,8500	5				
Warrant	NL0012074967	OILCR43.12SPLOPENG	EUR											
Warrant	NL0012075832	OILCR44.23SPLOPENG	EUR											
Warrant	NL0012079446	OILCR45.38SPLOPENG	EUR											
Warrant	NL0012080568	OILCR46.63SPLOPENG	EUR											
Warrant	NL0012080626	OILCR47.85SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197445	OILCR48.21SPSOPENG	EUR											
Warrant	NL0012463012	OILCR49.11SPLOPENG	EUR											
Warrant	NL0012463988	OILCR49.98SPLOPENG	EUR											
Warrant	NL0012836548	OILCR50.33SPLOPENG	EUR											
Warrant	NL0013197452	OILCR50.71SPSOPENG	EUR	2,1200	2,1200	1,1100	72,0000	1	1,1100	50				
Warrant	NL0012837124	OILCR51.28SPLOPENG	EUR											
Warrant	NL0012464721	OILCR51.35SPLOPENG	EUR											
Warrant	NL0012464986	OILCR52.63SPLOPENG	EUR											
Warrant	NL0012837793	OILCR53.17SPSOPENG	EUR											
Warrant	NL0012836555	OILCR53.19SPSOPENG	EUR											
Warrant	NL0013196710	OILCR53.37SPSOPENG	EUR	4,4400	4,4400	3,4400			3,4400					
Warrant	NL0012466411	OILCR54.05SPLOPENG	EUR											
Warrant	NL0012836308	OILCR54.74SPSOPENG	EUR	5,6400	5,6400	4,6300			4,6300					
Warrant	NL0012467740	OILCR55.15SPLOPENG	EUR											
Warrant	NL0012835383	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012835607	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012468201	OILCR56.66SPLOPENG	EUR											
Warrant	NL0012835870	OILCR57.57SPSOPENG	EUR	8,1100	8,1100	7,1100			7,1100					
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.05SPSOPENG	EUR	9,4100	9,4100	8,4000			8,4000					
Warrant	NL0012480388	OILCR59.62SPLOPENG	EUR											
Warrant	NL0012835250	OILCR60.55SPSOPENG	EUR	10,7200	10,7200	9,7200			9,7200					
Warrant	NL0012821615	OILCR61.17SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.11SPSOPENG	EUR	12,0900	12,0900	11,0800			11,0800					
Warrant	NL0012822076	OILCR62.73SPLOPENG	EUR											
Warrant	NL0012827695	OILCR64.31SPLOPENG	EUR											
Warrant	NL0012835094	OILCR65.31SPSOPENG	EUR	14,8800	14,8800	13,8800			13,8800					
Warrant	NL0012828081	OILCR65.91SPLOPENG	EUR											
Warrant	NL0012834261	OILCR65.92SPLOPENG	EUR											
Warrant	NL0012825012	OILCR66.41SPLOPENG	EUR											
Warrant	NL0012827489	OILCR66.69SPSOPENG	EUR											
Warrant	NL0012828669	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012829600	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012825913	OILCR68.03SPLOPENG	EUR											
Warrant	NL0012826945	OILCR68.39SPSOPENG	EUR											
Warrant	NL0012831010	OILCR69.17SPLOPENG	EUR											
Warrant	NL0012825921	OILCR70.15SPSOPENG	EUR											
Warrant	NL0012833966	OILCR70.45SPSOPENG	EUR	19,3800	19,3800	18,3700			18,3700					
Warrant	NL0012831002	OILCR70.87SPLOPENG	EUR											
Warrant	NL0012824213	OILCR71.64SPSOPENG	EUR											
Warrant	NL0012833974	OILCR72.25SPSOPENG	EUR	20,9400	20,9400	19,9400			19,9400					
Warrant	NL0012831655	OILCR72.66SPLOPENG	EUR											
Warrant	NL0012823652	OILCR73.48SPSOPENG	EUR											
Warrant	NL0012832166	OILCR74.09SPSOPENG	EUR	22,5700	22,5700	21,5600			21,5600					
Warrant	NL0012831648	OILCR74.47SPLOPENG	EUR											
Warrant	NL0010957254	OILCR75.45SPSOPENG	EUR											
Warrant	NL0012831762	OILCR77.94SPSOPENG	EUR	25,9200	25,9200	24,9100			24,9100					
Warrant	NL0012831663	OILCR79.93SPSOPENG	EUR	27,6600	27,6600	26,6500			26,6500					
Warrant	NL0012831416	OILCR81.98SPSOPENG	EUR	29,4400	29,4400	28,4400			28,4400					
Warrant	NL0012831424	OILCR84.07SPSOPENG	EUR	31,2600	31,2600	30,2600			30,2600					
Warrant	NL0011307871	PALLA 354SPLOPENG	EUR	84,6600	86,4200	84,6600			86,4200					
Warrant	NL0009366848	PALLA 393SPLOPENG	EUR	81,4800	83,2400	81,4800			83,2400					
Warrant	NL0011363353	PALLA 454SPLOPENG	EUR	76,3300	78,0900	76,3300			78,0900					
Warrant	NL0011363346	PALLA 477SPLOPENG	EUR	74,4400	76,2000	74,4400			76,2000					
Warrant	NL0011492376	PALLA 501SPLOPENG	EUR	72,4600	74,2100	72,4600			74,2100					
Warrant	NL0011627476	PALLA 552SPLOPENG	EUR	68,1900	69,9400	68,1900			69,9400					
Warrant	NL0011845441	PALLA 609SPLOPENG	EUR	63,4800	65,2300	63,4800			65,2300					
Warrant	NL0011848403	PALLA 639SPLOPENG	EUR	60,9400	62,7000	60,9400			62,7000					
Warrant	NL0011859137	PALLA 671SPLOPENG	EUR	58,2900	60,0400	58,2900			60,0400					
Warrant	NL0012064950	PALLA 740SPLOPENG	EUR	52,5600	54,3100	52,5600			54,3100					
Warrant	NL0012065262	PALLA 777SPLOPENG	EUR	49,4800	51,2300	49,4800			51,2300					
Warrant	NL0012073373	PALLA 816SPLOPENG	EUR	46,2500	48,0000	46,2500			48,0000					
Warrant	NL0012073803	PALLA 841SPLOPENG	EUR											
Warrant	NL0012827893	PALLA 899SPLOPENG	EUR	39,2900	41,0400	39,2900			41,0400					
Warrant	NL0012829683	PALLA 944SPLOPENG	EUR	35,5500	37,3000	35,5500			37,3000					
Warrant	NL0012838320	PALLA 1093SPLOPENG	EUR	23,1600	24,9100	23,1600			24,9100					
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR											
Warrant	NL0012838312	PALLA 1205SPLOPENG	EUR	13,8400	15,5800	13,8400			15,5800					
Warrant	NL0011846894	PEUGO 8.2SPLOPENG	EUR	12,0300	12,2500	12,0300			12,2500					
Warrant	NL0011851027	PEUGO 10.9SPLOPENG	EUR	9,5700	9,7800	9,5700			9,7800					
Warrant	NL0012064687	PEUGO 14.4SPLOPENG	EUR	6,3700	6,5800	6,3700			6,5800					
Warrant	NL0013197270	PEUGO 17.2SPLOPENG	EUR	3,9000	4,1100	3,9000			4,1100					



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	NL0012478036	PEUGO 17.25PLOPENG	EUR											
Warrant	NL0012479562	PEUGO 18.85PLOPENG	EUR											
Warrant	NL0013197288	PEUGO 20.25PSPLOPENG	EUR	3,1700	3,1700	2,9400			2,9400					
Warrant	NL0012825475	PEUGO 22.35PLOPENG	EUR											
Warrant	NL0013197296	PEUGO 22.55PSPLOPENG	EUR	5,6500	5,6500	5,4200			5,4200					
Warrant	NL0012830590	PHARM 0.915PLOPENG	EUR											
Warrant	NL0012833057	PHARM 0.915PLOPENG	EUR											
Warrant	NL0012830202	PHARM0.5045PLOPENG	EUR	0,4700	0,4700	0,4200			0,4200					
Warrant	NL0012830194	PHARM0.5685PLOPENG	EUR	0,4100	0,4100	0,3700	114,0000	1	0,3700	300				
Warrant	NL0012830186	PHARM0.6175PLOPENG	EUR	0,3700	0,3700	0,3300	33,0000	1	0,3300	100				
Warrant	NL0012830178	PHARM0.6855PLOPENG	EUR											
Warrant	NL0012830434	PHARM0.7535PLOPENG	EUR											
Warrant	NL0013196702	PHARM0.7535PLOPENG	EUR											
Warrant	NL0012836274	PHARM0.7545PLOPENG	EUR											
Warrant	NL0012830459	PHARM0.8285PLOPENG	EUR											
Warrant	NL0012832398	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	13,1900	13,4100	13,1900			13,4100					
Warrant	NL0012068266	PHILP 265PLOPENG	EUR	5,7100	5,9300	5,7100			5,9300					
Warrant	NL0012069652	PHILP 285PLOPENG	EUR	3,9100	4,1300	3,9100			4,1300					
Warrant	NL0012479232	PHILP 305PLOPENG	EUR											
Warrant	NL0012835409	PHILP 325PLOPENG	EUR											
Warrant	NL0012481337	PHILP 325PLOPENG	EUR											
Warrant	NL0006427809	PHILP 2.15PLOPENG	EUR	27,9200	28,1400	27,9200			28,1400					
Warrant	NL0009881606	PHILP 8.55PLOPENG	EUR	22,0100	22,2300	22,0100			22,2300					
Warrant	NL0010099859	PHILP 9.65PLOPENG	EUR	20,9800	21,2000	20,9800			21,2000					
Warrant	NL0010103800	PHILP 10.85PLOPENG	EUR	19,8900	20,1100	19,8900			20,1100					
Warrant	NL0010087706	PHILP 12.55PLOPENG	EUR	18,3200	18,5400	18,3200			18,5400					
Warrant	NL0010203261	PHILP 14.85PLOPENG	EUR	16,1000	16,3200	16,1000			16,3200					
Warrant	NL0010212478	PHILP 15.85PLOPENG	EUR	15,1800	15,4000	15,1800			15,4000					
Warrant	NL0010360913	PHILP 16.95PLOPENG	EUR	14,1900	14,4100	14,1900			14,4100					
Warrant	NL0010686309	PHILP 17.35PLOPENG	EUR	12,6800	12,9000	12,6800			12,9000					
Warrant	NL0011621743	PHILP 19.45PLOPENG	EUR	11,8400	12,0600	11,8400			12,0600					
Warrant	NL0011849120	PHILP 20.95PLOPENG	EUR	10,4600	10,6800	10,4600			10,6800					
Warrant	NL0011851894	PHILP 22.55PLOPENG	EUR	8,9800	9,2000	8,9800			9,2000					
Warrant	NL0011860457	PHILP 24.25PLOPENG	EUR	7,4000	7,6200	7,4000			7,6200					
Warrant	NL0012474522	PHILP 29.65PLOPENG	EUR											
Warrant	NL0013198104	PHILP 31.65PSPLOPENG	EUR	4,3900	4,3900	4,1500			4,1500					
Warrant	NL0012835037	PHILP 32.65PLOPENG	EUR											
Warrant	NL0012835714	PHILP 32.85PSPLOPENG	EUR											
Warrant	NL0012833842	PHILP 33.65PSPLOPENG	EUR											
Warrant	NL0012819940	PHILP 34.25PLOPENG	EUR											
Warrant	NL0012832315	PHILP 35.65PSPLOPENG	EUR											
Warrant	NL0012825962	PHILP 36.65PLOPENG	EUR											
Warrant	NL0012827224	PHILP 37.85PSPLOPENG	EUR											
Warrant	NL0012825970	PHILP 38.65PSPLOPENG	EUR											
Warrant	NL0012827935	PHILP 38.75PSPLOPENG	EUR											
Warrant	NL0012829378	PHILP 39.95PSPLOPENG	EUR											
Warrant	NL0010939344	PHILP15.275PLOPENG	EUR	14,7400	14,9600	14,7400			14,9600					
Warrant	NL0010739876	PHILP16.245PLOPENG	EUR	13,7700	13,9900	13,7700			13,9900					
Warrant	NL0010593497	PHILP18.435PLOPENG	EUR	11,5700	11,7900	11,5700			11,7900					
Warrant	NL0011620844	PHILP19.475PLOPENG	EUR	10,5300	10,7500	10,5300			10,7500					
Warrant	NL0011846175	PHILP20.555PLOPENG	EUR	9,4600	9,6800	9,4600			9,6800					
Warrant	NL0011849500	PHILP21.675PLOPENG	EUR	8,3400	8,5600	8,3400			8,5600					
Warrant	NL0011851704	PHILP22.845PLOPENG	EUR	7,1700	7,3900	7,1700	1450,0000	1	7,3900	200				
Warrant	NL0011852926	PHILP24.075PLOPENG	EUR	5,9300	6,1500	5,9300			6,1500					
Warrant	NL0011858113	PHILP25.375PLOPENG	EUR	4,6400	4,8600	4,6400			4,8600					
Warrant	NL0012066914	PHILP26.735PLOPENG	EUR	3,2800	3,9800	3,2800	199,0000	1	3,5000	50				
Warrant	NL0012069561	PHILP28.155PLOPENG	EUR	1,8500	2,0700	1,8500			2,0700					
Warrant	NL0012479927	PHILP31.035PLOPENG	EUR											
Warrant	NL0012834311	PHILP31.075PLOPENG	EUR											
Warrant	NL0012064729	PHILP32.285PSPLOPENG	EUR											
Warrant	NL0012480669	PHILP32.625PLOPENG	EUR											
Warrant	NL0013196983	PHILP33.465PSPLOPENG	EUR	3,8400	3,8400	3,6000			3,6000					
Warrant	NL0012818637	PHILP34.255PLOPENG	EUR											
Warrant	NL0012825772	PHILP35.965PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012833859	PHILP35.99SPSOPENG	EUR	6,3700	6,3700	6,1300			6,1300					
Warrant	NL0012828404	PHILP37.71SPLOPENG	EUR											
Warrant	NL0012829790	PHILP37.75SPLOPENG	EUR											
Warrant	NL0012831846	PHILP38.71SPSOPENG	EUR	9,1200	9,1200	8,8800			8,8800					
Warrant	NL0012463491	PHILP39.22SPSOPENG	EUR											
Warrant	NL0012825368	PHILP41.63SPSOPENG	EUR	12,0200	12,0200	11,7800			11,7800					
Warrant	NL0012827885	PLATI 6405PLOPENG	EUR	1,9000	1,9000	1,8600			1,8600					
Warrant	NL0012825186	PLATI 6745PLOPENG	EUR	1,6200	1,6200	1,5800			1,5800					
Warrant	NL0012823207	PLATI 7095PLOPENG	EUR	1,3200	1,3200	1,2900			1,2900					
Warrant	NL0011483136	PLATI 7475PLOPENG	EUR	1,0000	1,0000	0,9700			0,9700					
Warrant	NL0011481726	PLATI 7725PLOPENG	EUR											
Warrant	NL0012829675	PLATI 7815PLOPENG	EUR											
Warrant	NL0012832679	PLATI 8175PLOPENG	EUR											
Warrant	NL0012827331	PLATI 8205SPSOPENG	EUR											
Warrant	NL0012825194	PLATI 8965SPSOPENG	EUR	1,1000	1,1400	1,1000			1,1400					
Warrant	NL0012062889	PLATI 9025PLOPENG	EUR											
Warrant	NL0012479083	PLATI 9645SPSOPENG	EUR	1,7300	1,7600	1,7300			1,7600					
Warrant	NL0012478085	PLATI 1006SPSOPENG	EUR	1,7800	1,8100	1,7800			1,8100					
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	2,3900	2,4300	2,3900			2,4300					
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	2,1500	2,1800	2,1500			2,1800					
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	2,8400	2,8700	2,8400			2,8700					
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	3,5900	3,6200	3,5900			3,6200					
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	7,2000	7,2400	7,2000			7,2400					
Warrant	NL0012831028	PLATI 787.5PLOPENG	EUR											
Warrant	NL0012827323	PLATI729.35PLOPENG	EUR	0,9800	0,9800	0,9500			0,9500					
Warrant	NL0012825087	PLATI759.75PLOPENG	EUR	0,7200	0,7200	0,6800			0,6800					
Warrant	NL0012822944	PLATI778.15PLOPENG	EUR											
Warrant	NL0012824676	PLATI890.45SPSOPENG	EUR	0,7700	0,8000	0,7700			0,8000					
Warrant	NL0012070304	PLATI901.35PLOPENG	EUR											
Warrant	NL0012819767	PLATI927.55SPSOPENG	EUR	1,0900	1,1300	1,0900			1,1300					
Warrant	NL0012478416	PLATI966.25SPSOPENG	EUR	1,4300	1,4600	1,4300			1,4600					
Warrant	NL0009105386	POST 15PLOPENG	EUR	1,1800	1,2200	1,1800			1,2200					
Warrant	NL0012829402	POST 35PLOPENG	EUR											
Warrant	NL0012832323	POST 35SPSOPENG	EUR	1,2300	1,2300	1,1900			1,1900					
Warrant	NL0010354429	POST 0.95PLOPENG	EUR	1,2900	1,3600	1,2900	3400,0000	1	1,3300	2500				
Warrant	NL0010356143	POST 1.25PLOPENG	EUR	1,0400	1,0800	1,0400			1,0800					
Warrant	NL0010449500	POST 1.55PLOPENG	EUR	0,7500	0,8300	0,7500	9109,7000	7	0,7900	11390				
Warrant	NL0010461067	POST 1.75PLOPENG	EUR	0,5800	0,6700	0,5800	6794,5000	4	0,6200	10150				
Warrant	NL0013196553	POST 1.95PLOPENG	EUR											
Warrant	NL0010465829	POST 1.95PLOPENG	EUR											
Warrant	NL0013196660	POST 2.15PLOPENG	EUR											
Warrant	NL0010525655	POST 2.15PLOPENG	EUR											
Warrant	NL0010531067	POST 2.35PLOPENG	EUR											
Warrant	NL0011478904	POST 2.45PLOPENG	EUR											
Warrant	NL0012836233	POST 2.45PLOPENG	EUR											
Warrant	NL0013196678	POST 2.55SPSOPENG	EUR	0,7300	0,7300	0,6900			0,6900					
Warrant	NL0011618855	POST 2.65PLOPENG	EUR											
Warrant	NL0012821037	POST 2.85PLOPENG	EUR											
Warrant	NL0012823009	POST 3.15PLOPENG	EUR											
Warrant	NL0012826002	POST 3.35PLOPENG	EUR											
Warrant	NL0012476261	POST 3.55SPSOPENG	EUR	1,8000	1,8000	1,7600			1,7600					
Warrant	NL0012074991	POST 4.25SPSOPENG	EUR	2,5300	2,5300	2,4900			2,4900					
Warrant	NL0012837835	POST 1.965PLOPENG	EUR											
Warrant	NL0012838254	POST 1.8265PLOPENG	EUR	0,2500	0,3300	0,2500	707,4000	2	0,2900	2158				
Warrant	NL0012832000	POST 2.1065PLOPENG	EUR											
Warrant	NL0012835185	POST 2.2555PLOPENG	EUR											
Warrant	NL0011618038	POST 2.3875PLOPENG	EUR											
Warrant	NL0012836746	POST 2.4145PLOPENG	EUR											
Warrant	NL0012831994	POST 2.4825PLOPENG	EUR											
Warrant	NL0011618400	POST 2.5815PLOPENG	EUR											
Warrant	NL0013196801	POST 2.5885SPSOPENG	EUR	0,5800	0,5800	0,5400			0,5400					
Warrant	NL0012479315	POST 2.7795PLOPENG	EUR											
Warrant	NL0012826309	POST 2.9665PLOPENG	EUR											
Warrant	NL0012829253	POST 2.9735PLOPENG	EUR											
Warrant	NL0012822316	POST 3.0415PLOPENG	EUR											
Warrant	NL0012833883	POST 3.0465SPSOPENG	EUR	1,0400	1,0400	1,0000			1,0000					
Warrant	NL0012829956	POST 3.1815PLOPENG	EUR											
Warrant	NL0012825814	POST 3.2555PLOPENG	EUR											
Warrant	NL0012476451	POST 3.5855SPSOPENG	EUR	1,5800	1,5800	1,5400			1,5400					
Warrant	NL0011862719	POST 4.2615SPSOPENG	EUR	2,2600	2,2600	2,1800	386,5000	2	2,2200	175				
Warrant	NL0011859228	POST 5.0855SPSOPENG	EUR	3,0800	3,0800	3,0400			3,0400					
Warrant	NL0009110550	PROX 9.55PLOPENG	EUR	15,1500	15,1500	15,0400			15,0400					



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
Warrant	NL0010540431	PROX 12.8SPLOPENG	EUR	12,1200	12,1200	12,0100			12,0100					
Warrant	NL0010591111	PROX 14.6SPLOPENG	EUR	10,3900	10,3900	10,2800			10,2800					
Warrant	NL0010688164	PROX 16.6SPLOPENG	EUR	8,5300	8,5300	8,4200			8,4200					
Warrant	NL0010743233	PROX 18.6SPLOPENG	EUR	6,6500	6,6500	6,5400			6,5400					
Warrant	NL0012832356	PROX 20.4SPLOPENG	EUR	5,0600	5,0600	4,9500			4,9500					
Warrant	NL0011022363	PROX 33.4SPSOPENG	EUR	12,3900	12,4800	12,3900			12,4800					
Warrant	NL0010957833	PSI20 3790SPLOPENG	EUR	13,4700	13,4700	13,3700			13,3700					
Warrant	NL0010361200	RANDS 22SPLOPENG	EUR	19,5700	20,5000	19,5700			20,5000					
Warrant	NL0011847462	RANDS 31SPLOPENG	EUR	11,3600	12,2900	11,3600			12,2900					
Warrant	DE000CJ3RE20	RANDS 39C 0319Z	EUR	0,4400	0,6000	0,4400			0,6000					
Warrant	DE000CJ3Q0U8	RANDS 40C 0619Z	EUR	0,3950	0,5050	0,3950			0,5050					
Warrant	DE000CJ3Q0T0	RANDS 42C 0319Z	EUR	0,1950	0,2850	0,1950			0,2850					
Warrant	DE000CJ3PJ35	RANDS 44C 0619Z	EUR	0,1650	0,2250	0,1650			0,2250					
Warrant	DE000CJ3N9K3	RANDS 45C 0319Z	EUR	0,0710	0,1150	0,0710			0,1150					
Warrant	NL0009107044	RANDS 7.3SPLOPENG	EUR	32,9100	33,8400	32,9100			33,8400					
Warrant	NL0009111384	RANDS 9.5SPLOPENG	EUR	30,9000	31,8300	30,9000			31,8300					
Warrant	NL0009904036	RANDS 11.8SPLOPENG	EUR	28,8400	29,7700	28,8400			29,7700					
Warrant	NL0010102430	RANDS 12.9SPLOPENG	EUR	27,8100	28,7400	27,8100			28,7400					
Warrant	NL0010216800	RANDS 15.9SPLOPENG	EUR	25,0700	26,0000	25,0700			26,0000					
Warrant	NL0010218764	RANDS 17.8SPLOPENG	EUR	23,3300	24,2600	23,3300			24,2600					
Warrant	NL0010343992	RANDS 19.9SPLOPENG	EUR	21,4700	22,4000	21,4700			22,4000					
Warrant	NL0010830097	RANDS 24.1SPLOPENG	EUR	17,6200	18,5500	17,6200			18,5500					
Warrant	NL0010939732	RANDS 26.4SPLOPENG	EUR	15,5300	16,4600	15,5300	159,0000	1	16,4600		10			
Warrant	NL0011850946	RANDS 33.5SPLOPENG	EUR	9,0500	9,9800	9,0500			9,9800					
Warrant	NL0011857370	RANDS 36.3SPLOPENG	EUR	6,5900	7,5200	6,5900			7,5200					
Warrant	NL0013196785	RANDS 39.1SPLOPENG	EUR											
Warrant	NL0011858337	RANDS 39.1SPLOPENG	EUR											
Warrant	NL0011857594	RANDS 39.3SPLOPENG	EUR											
Warrant	NL0011859384	RANDS 42.1SPLOPENG	EUR											
Warrant	NL0013197205	RANDS 43.6SPSOPENG	EUR	9,2000	9,2000	8,2200			8,2200					
Warrant	NL0012063184	RANDS 45.4SPLOPENG	EUR											
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,0580	0,0780	0,0580			0,0780					
Warrant	NL0012824072	RANDS 49.3SPLOPENG	EUR											
Warrant	DE000CV8AMY8	RANDS 55.2C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011195342	RANDS 57.9SPSOPENG	EUR	25,0900	25,0900	24,1100			24,1100					
Warrant	NL0011304498	RANDS 63.6SPSOPENG	EUR	31,4300	31,4300	30,4500			30,4500					
Warrant	NL0010826194	RANDS21.97SPLOPENG	EUR	17,7300	18,6600	17,7300			18,6600					
Warrant	NL0010812327	RANDS23.53SPLOPENG	EUR	16,1700	17,1000	16,1700			17,1000					
Warrant	NL0010943122	RANDS26.76SPLOPENG	EUR	12,9400	13,8700	12,9400			13,8700					
Warrant	NL0011847306	RANDS28.35SPLOPENG	EUR	11,3400	12,2700	11,3400			12,2700					
Warrant	NL0011847595	RANDS30.01SPLOPENG	EUR	9,6900	10,6200	9,6900			10,6200					
Warrant	NL0011847587	RANDS31.75SPLOPENG	EUR	7,9500	8,8800	7,9500			8,8800					
Warrant	NL0011848767	RANDS33.32SPLOPENG	EUR	6,3800	7,3100	6,3800			7,3100					
Warrant	NL0011851712	RANDS35.23SPLOPENG	EUR	4,4700	5,4500	4,4700	1488,2500	3	5,4000		285			
Warrant	NL0011856570	RANDS37.23SPLOPENG	EUR											
Warrant	NL0012834329	RANDS41.25SPLOPENG	EUR											
Warrant	NL0011859210	RANDS41.42SPLOPENG	EUR											
Warrant	NL0011859707	RANDS43.71SPLOPENG	EUR											
Warrant	NL0012837827	RANDS43.93SPSOPENG	EUR	4,8100	4,8100	3,8300			3,8300					
Warrant	NL0012835961	RANDS44.04SPSOPENG	EUR											
Warrant	NL0012833867	RANDS44.14SPSOPENG	EUR											
Warrant	NL0011862693	RANDS46.11SPLOPENG	EUR											
Warrant	NL0012831853	RANDS47.26SPSOPENG	EUR	8,1300	8,1300	7,1500			7,1500					
Warrant	NL0012823298	RANDS49.14SPLOPENG	EUR											
Warrant	NL0012825376	RANDS51.58SPLOPENG	EUR											
Warrant	NL0012481188	RANDS54.65SPSOPENG	EUR	15,5300	15,5300	14,5500			14,5500					
Warrant	NL0011301940	RANDS58.83SPSOPENG	EUR	19,7000	19,7000	18,7200			18,7200					
Warrant	DE000CV8ANK5	RANDS59.14C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	5,6400	5,7400	5,6400			5,7400					
Warrant	NL0006423501	RELX 1.2SPLOPENG	EUR	26,4900	26,6300	26,4900			26,6300					
Warrant	NL0010087599	RELX 3.7SPLOPENG	EUR	23,0300	23,1700	23,0300			23,1700					
Warrant	NL0010214706	RELX 4.8SPLOPENG	EUR	21,4800	21,6300	21,4800			21,6300					
Warrant	NL0010744066	RELX 8.4SPLOPENG	EUR	16,5200	16,6700	16,5200			16,6700					
Warrant	NL0010746236	RELX 9.1SPLOPENG	EUR	15,5000	15,6400	15,5000			15,6400					
Warrant	NL0010940789	RELX 9.9SPLOPENG	EUR	14,4200	14,5700	14,4200			14,5700					
Warrant	NL0010944583	RELX 10.7SPLOPENG	EUR	13,2700	13,4100	13,2700			13,4100					
Warrant	NL0010967832	RELX 11.6SPLOPENG	EUR	12,0300	12,1800	12,0300			12,1800					
Warrant	NL0011372610	RELX 12.8SPLOPENG	EUR	6,7700	6,8600	6,7700			6,8600					
Warrant	NL0012068068	RELX 15.3SPLOPENG	EUR	4,4100	4,6200	4,4100	799,2600	1	4,5100		173			
Warrant	NL0012481394	RELX 16.7SPLOPENG	EUR	3,1500	3,2400	3,1500			3,2400					
Warrant	NL0012824098	RELX 18.2SPLOPENG	EUR											
Warrant	NL0012465132	RELX 21.4SPSOPENG	EUR	5,6500	5,6500	5,5500			5,5500					



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	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 9SPLOPENG	EUR	11,5400	11,7100	11,5400			11,7100					
Warrant	NL0011374004	RWE 8.3SPLOPENG	EUR	12,1800	12,3400	12,1800			12,3400					
Warrant	NL0011374491	RWE 9.7SPLOPENG	EUR	10,9500	11,1100	10,9500			11,1100					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	6,9300	7,1400	6,9300			7,1400					
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	5,9000	6,1100	5,9000			6,1100					
Warrant	NL0010537254	SANOF 52.1SPLOPENG	EUR	25,9200	26,2200	25,9200			26,2200					
Warrant	NL0010537072	SANOF 57.1SPLOPENG	EUR	21,3000	21,6000	21,3000			21,6000					
Warrant	NL0012819411	SANOF 62.2SPLOPENG	EUR	16,5200	16,8200	16,5200			16,8200					
Warrant	NL0012829915	SANOF 67.8SPLOPENG	EUR	11,3100	11,6100	11,3100			11,6100					
Warrant	NL0011206891	SANOF 89.5SPSOPENG	EUR	22,6600	22,6600	22,3200			22,3200					
Warrant	NL0011194683	SANOF100.5SPSOPENG	EUR	34,5300	34,5300	34,1900			34,1900					
Warrant	NL0012825996	SBMOF 12SPLOPENG	EUR											
Warrant	NL0013197213	SBMOF 14SPSOPENG	EUR	1,9400	1,9400	1,9400			1,9400					
Warrant	NL0010215521	SBMOF 5.6SPLOPENG	EUR	8,7200	8,9700	8,7200			8,9700					
Warrant	NL0006423840	SBMOF 6.1SPLOPENG	EUR	8,2600	8,5000	8,2600			8,5000					
Warrant	NL0006423246	SBMOF 7.3SPLOPENG	EUR	7,1200	7,3600	7,1200			7,3600					
Warrant	NL0010216032	SBMOF 7.9SPLOPENG	EUR	6,5700	6,8100	6,5700			6,8100					
Warrant	NL0011010178	SBMOF 8.5SPLOPENG	EUR	6,0400	6,2900	6,0400			6,2900					
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	5,4500	5,7000	5,4500			5,7000					
Warrant	NL0012824478	SBMOF 9.8SPLOPENG	EUR	4,8600	5,1100	4,8600			5,1100					
Warrant	NL0012824965	SBMOF 10.5SPLOPENG	EUR	4,2400	4,4800	4,2400			4,4800					
Warrant	NL0012825459	SBMOF 11.3SPLOPENG	EUR	3,5600	3,8100	3,5600			3,8100					
Warrant	NL0012825988	SBMOF 12.9SPLOPENG	EUR											
Warrant	NL0013196793	SBMOF 13.4SPSOPENG	EUR											
Warrant	NL0012828735	SBMOF 13.7SPLOPENG	EUR											
Warrant	NL0012821441	SBMOF 14.2SPSOPENG	EUR											
Warrant	NL0012829394	SBMOF 14.7SPLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.4SPSOPENG	EUR	3,4900	3,4900	3,2100			3,2100					
Warrant	NL0012831549	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0012474712	SBMOF 15.6SPSOPENG	EUR											
Warrant	NL0012831952	SBMOF 15.7SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF 16.7SPSOPENG	EUR	3,1600	3,1600	2,8800			2,8800					
Warrant	NL0012834972	SBMOF 16.9SPSOPENG	EUR	5,1800	5,1800	4,9000			4,9000					
Warrant	NL0009613611	SBMOF 17.1SPSOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.6SPSOPENG	EUR	7,0500	7,0500	6,7700			6,7700					
Warrant	NL0010967642	SBMOF 6.87SPLOPENG	EUR	6,9300	7,1700	6,9300			7,1700					
Warrant	NL0010967634	SBMOF 7.25SPLOPENG	EUR	6,5400	6,7900	6,5400			6,7900					
Warrant	NL0010958641	SBMOF 7.65SPLOPENG	EUR	6,1400	6,3900	6,1400			6,3900					
Warrant	NL0010968871	SBMOF 8.08SPLOPENG	EUR	5,7200	5,9600	5,7200			5,9600					
Warrant	NL0010969234	SBMOF 8.52SPLOPENG	EUR	5,2800	5,5200	5,2800			5,5200					
Warrant	NL0011364781	SBMOF 8.99SPLOPENG	EUR	4,8500	5,0900	4,8500			5,0900					
Warrant	NL0011372339	SBMOF 9.48SPLOPENG	EUR	4,3400	4,5800	4,3400			4,5800					
Warrant	NL0012824767	SBMOF 9.95SPLOPENG	EUR	3,8800	4,1300	3,8800			4,1300					
Warrant	NL0012825020	SBMOF10.48SPLOPENG	EUR	3,3600	3,6000	3,3600			3,6000					
Warrant	NL0012825103	SBMOF11.01SPLOPENG	EUR	2,8300	3,0700	2,8300			3,0700					
Warrant	NL0012825806	SBMOF11.57SPLOPENG	EUR	2,2700	2,5100	2,2700			2,5100					
Warrant	NL0012825798	SBMOF12.14SPLOPENG	EUR											
Warrant	NL0013197536	SBMOF12.16SPLOPENG	EUR	1,6800	1,9200	1,6800			1,9200					
Warrant	NL0012825780	SBMOF12.75SPLOPENG	EUR											
Warrant	NL0012827729	SBMOF13.39SPLOPENG	EUR											
Warrant	NL0012823306	SBMOF13.69SPSOPENG	EUR											
Warrant	NL0012828693	SBMOF14.06SPLOPENG	EUR											
Warrant	NL0012835359	SBMOF14.07SPLOPENG	EUR											
Warrant	NL0012835979	SBMOF14.43SPSOPENG	EUR	0,9000	0,9000	0,6200			0,6200					
Warrant	NL0012473052	SBMOF14.71SPSOPENG	EUR											
Warrant	NL0012828685	SBMOF14.73SPLOPENG	EUR											
Warrant	NL0012829808	SBMOF14.76SPLOPENG	EUR											
Warrant	NL0012833875	SBMOF15.52SPSOPENG	EUR	1,9800	1,9800	1,7000			1,7000					
Warrant	NL0012063036	SBMOF15.82SPSOPENG	EUR											
Warrant	NL0012831861	SBMOF16.28SPLOPENG	EUR											
Warrant	NL0012461925	SBMOF16.89SPSOPENG	EUR											
Warrant	NL0012831556	SBMOF17.97SPSOPENG	EUR	4,4400	4,4400	4,1600			4,1600					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	6,7800	6,9500	6,7800			6,9500					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	7,9300	8,1300	7,9300	5406,9000	1	8,1300	670				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	6,6500	6,8100	6,6500			6,8100					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	6,3700	6,5300	6,3700	3971,5000	1	6,5300	611				
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	5,9000	6,0600	5,9000			6,0600					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	5,8000	5,9600	5,8000			5,9600					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	5,4500	5,6000	5,4500			5,6000					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	8,6700	8,8800	8,6700			8,8800					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	8,0700	8,2800	8,0700			8,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	8,0800	8,2700	8,0800			8,2700					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	7,9600	8,1500	7,9600			8,1500					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	9,0200	9,2200	9,0200			9,2200					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	8,1300	8,3200	8,1300	3456,6000	1	8,3200	420				
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	8,7100	8,9000	8,7100			8,9000					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	7,3800	7,5600	7,3800			7,5600					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	8,4900	8,6800	8,4900			8,6800					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	8,6400	8,8400	8,6400			8,8400					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	7,0700	7,2500	7,0700			7,2500					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	7,0800	7,2600	7,0800			7,2600					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	6,9500	7,1300	6,9500			7,1300					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	7,0000	7,1800	7,0000			7,1800					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	7,0500	7,2300	7,0500			7,2300					
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	6,5400	6,7000	6,5400			6,7000					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	6,9700	7,1400	6,9700	1293,1500	1	7,1400	185				
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	6,4800	6,6400	6,4800			6,6400					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	8,1400	8,3400	8,1400			8,3400					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	7,1300	7,3000	7,1300			7,3000					
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	7,0300	7,2100	7,0300			7,2100					
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	7,4500	7,6300	7,4500			7,6300					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	7,4000	7,5900	7,4000			7,5900					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	6,2900	6,4600	6,2900			6,4600					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	6,1300	6,2900	6,1300			6,2900					
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	6,4300	6,6000	6,4300			6,6000					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	7,5600	7,7500	7,5600			7,7500					
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	6,0200	6,1800	6,0200			6,1800					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	7,3500	7,5300	7,3500			7,5300					
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	5,8100	5,9700	5,8100			5,9700					
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	5,9400	6,1000	5,9400			6,1000					
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	6,1400	6,3100	6,1400			6,3100					
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	5,8700	6,0300	5,8700			6,0300					
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	6,5100	6,6800	6,5100			6,6800					
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	5,6900	5,8400	5,6900			5,8400					
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	5,9000	6,0600	5,9000			6,0600					
Warrant	NL0012818405	SDJES72.54C 0728G	EUR	6,9500	7,1200	6,9500	1777,3500	1	7,1200	255				
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	5,7200	5,8800	5,7200			5,8800					
Warrant	NL0012818363	SDJES72.81C 0628G	EUR	6,6200	6,7900	6,6200			6,7900					
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	6,0100	6,1700	6,0100			6,1700					
Warrant	NL0012818355	SDJES72.84C 0528G	EUR	6,6800	6,8500	6,6800	685,4400	1	6,8500	102				
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	5,9700	6,1300	5,9700			6,1300					
Warrant	NL0012818371	SDJES73.17C 0628G	EUR	6,5200	6,6900	6,5200			6,6900					
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	5,3600	5,5000	5,3600			5,5000					
Warrant	NL0012818314	SDJES73.52C 0428G	EUR	6,2800	6,4500	6,2800			6,4500					
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	5,3400	5,4800	5,3400			5,4800					
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	5,7400	5,8900	5,7400			5,8900					
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	5,6600	5,8000	5,6600			5,8000					
Warrant	NL0012818322	SDJES74.01C 0528G	EUR	6,1900	6,3600	6,1900			6,3600					
Warrant	NL0012818330	SDJES74.21C 0528G	EUR	6,0700	6,2300	6,0700			6,2300					
Warrant	NL0012818348	SDJES74.96C 0528G	EUR	5,9100	6,0700	5,9100			6,0700					
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	5,4600	5,6100	5,4600			5,6100					
Warrant	XS1264751105	SEFRE STN0923G	EUR	98,4500	98,4500	98,2500			98,2500					
Warrant	NL0009368901	SHELL 10SPLOPENG	EUR	17,2300	17,2300	17,1400			17,1400					
Warrant	DE000CJ3Q0V6	SHELL 27C 0319Z	EUR	0,1150	0,1150	0,1040			0,1040					
Warrant	DE000CV8AMZ5	SHELL 30C 0319Z	EUR	0,0160	0,0160	0,0130			0,0130					
Warrant	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0006420960	SHELL 0.4SPLOPENG	EUR	26,2100	26,2100	26,1200			26,1200					
Warrant	NL0006427700	SHELL 2.1SPLOPENG	EUR	24,6100	24,6100	24,5300			24,5300					
Warrant	NL0009107051	SHELL 3.6SPLOPENG	EUR	23,1400	23,1400	23,0600			23,0600					
Warrant	NL0009111111	SHELL 4.8SPLOPENG	EUR	22,1300	22,1300	22,0400			22,0400					
Warrant	NL0009111988	SHELL 5.9SPLOPENG	EUR	21,1300	21,1300	21,0400			21,0400					
Warrant	NL0009230697	SHELL 6.9SPLOPENG	EUR	20,1100	20,1100	20,0200			20,0200					
Warrant	NL0009234319	SHELL 8.2SPLOPENG	EUR	18,9100	18,9100	18,8200			18,8200					
Warrant	NL0009763879	SHELL 11.7SPLOPENG	EUR	15,6500	15,6500	15,5600			15,5600					
Warrant	NL0011492822	SHELL 12.6SPLOPENG	EUR	14,8400	14,8400	14,7500			14,7500					
Warrant	NL0011617204	SHELL 13.5SPLOPENG	EUR	13,0800	13,0800	13,0000			13,0000					
Warrant	NL0011618848	SHELL 13.5SPLOPENG	EUR	14,0000	14,0000	13,9100			13,9100					
Warrant	NL0011619739	SHELL 14.5SPLOPENG	EUR	13,1100	13,1100	13,0200			13,0200					
Warrant	NL0011622386	SHELL 15.5SPLOPENG	EUR	12,1900	12,1900	12,1100			12,1100					
Warrant	NL0011627823	SHELL 16.5SPLOPENG	EUR	11,2200	11,2200	11,1400			11,1400					
Warrant	NL0011628532	SHELL 17.6SPLOPENG	EUR	10,2300	10,2300	10,1500			10,1500					
Warrant	NL0011856182	SHELL 18.6SPLOPENG	EUR	9,2200	9,2200	9,1300			9,1300					
Warrant	NL0011859715	SHELL 19.7SPLOPENG	EUR	6,9200	6,9200	6,8400			6,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011860762	SHELL 19.8SPLOPENG	EUR	8,1600	8,1600	8,0700			8,0700					
Warrant	NL0012076228	SHELL 20.9SPLOPENG	EUR	7,1300	7,1300	7,0500			7,0500					
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 22.1SPLOPENG	EUR	6,0500	6,0500	5,9700	1800,0000	1	5,9700	300				
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012473128	SHELL 23.2SPLOPENG	EUR	4,9400	4,9400	4,8600			4,8600					
Warrant	NL0012478960	SHELL 24.5SPLOPENG	EUR	3,7900	3,7900	3,7100			3,7100					
Warrant	NL0012479554	SHELL 25.7SPLOPENG	EUR											
Warrant	NL0013198112	SHELL 26.7SPSOPENG	EUR	2,4800	2,5500	2,4800			2,5500					
Warrant	NL0012831168	SHELL 27.4SPLOPENG	EUR											
Warrant	NL0012481345	SHELL 27.4SPLOPENG	EUR											
Warrant	NL0012827943	SHELL 27.4SPLOPENG	EUR											
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,1450	0,1450	0,1350			0,1350					
Warrant	NL0012829113	SHELL 28.3SPSOPENG	EUR											
Warrant	NL0012835722	SHELL 28.7SPSOPENG	EUR	4,6500	4,7300	4,6500			4,7300					
Warrant	NL0012831150	SHELL 28.8SPLOPENG	EUR											
Warrant	NL0012829386	SHELL 29.3SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 30.9SPSOPENG	EUR	7,0000	7,0700	7,0000			7,0700					
Warrant	NL0012827950	SHELL 33.1SPSOPENG	EUR	9,3700	9,4400	9,3700			9,4400					
Warrant	NL0011492483	SHELL 9.37SPLOPENG	EUR	17,2100	17,2100	17,1300			17,1300					
Warrant	NL0011371372	SHELL11.75SPLOPENG	EUR	14,8400	14,8400	14,7600			14,7600					
Warrant	NL0011618723	SHELL14.43SPLOPENG	EUR	12,1600	12,1600	12,0700	485,4000	2	12,0700	40				
Warrant	NL0011619994	SHELL15.43SPLOPENG	EUR	11,1600	11,1600	11,0700			11,0700					
Warrant	NL0011622659	SHELL16.45SPLOPENG	EUR	10,1600	10,1600	10,0800			10,0800					
Warrant	NL0011628334	SHELL17.52SPLOPENG	EUR	9,1100	9,1100	9,0200			9,0200					
Warrant	NL0011856075	SHELL18.59SPLOPENG	EUR	8,0200	8,0200	7,9400			7,9400					
Warrant	NL0011861653	SHELL19.07SPLOPENG	EUR	7,5300	7,5300	7,4400			7,4400					
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861885	SHELL20.85SPLOPENG	EUR	5,7400	5,8700	5,6500	2935,0000	1	5,6500	500				
Warrant	NL0012080600	SHELL21.43SPLOPENG	EUR	5,1800	5,1800	5,1000			5,1000					
Warrant	NL0012461909	SHELL22.61SPLOPENG	EUR	4,0000	4,0000	3,9100			3,9100					
Warrant	NL0012475206	SHELL23.08SPLOPENG	EUR	3,5300	3,5300	3,4500			3,4500					
Warrant	NL0012472096	SHELL23.83SPLOPENG	EUR	2,7000	2,7500	2,6200	3406,0000	2	2,6200	1250				
Warrant	NL0012478812	SHELL25.08SPLOPENG	EUR											
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012834469	SHELL26.33SPLOPENG	EUR											
Warrant	NL0012836738	SHELL26.33SPLOPENG	EUR											
Warrant	NL0012480347	SHELL26.76SPLOPENG	EUR											
Warrant	NL0012819346	SHELL27.35SPLOPENG	EUR											
Warrant	NL0012836332	SHELL27.71SPSOPENG	EUR	1,3500	1,4200	1,3500			1,4200					
Warrant	NL0012830822	SHELL28.09SPLOPENG	EUR											
Warrant	NL0012819338	SHELL28.49SPLOPENG	EUR											
Warrant	NL0012820567	SHELL29.81SPSOPENG	EUR	3,4400	3,5200	3,4400			3,5200					
Warrant	NL0012469407	SHELL32.13SPSOPENG	EUR	5,7700	5,8400	5,7700			5,8400					
Warrant	NL0012819296	SHELL34.44SPSOPENG	EUR	8,0700	8,1500	8,0700			8,1500					
Warrant	NL0006408593	SILVE 10SPLOPENG	EUR	5,3000	5,3600	5,3000			5,3600					
Warrant	NL0012827018	SILVE 14SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.1SPLOPENG	EUR	9,3900	9,4500	9,3900			9,4500					
Warrant	NL0012827182	SILVE 6.2SPLOPENG	EUR	8,5500	8,6100	8,5500			8,6100					
Warrant	NL0012827174	SILVE 7.2SPLOPENG	EUR	7,7000	7,7700	7,7000			7,7700					
Warrant	NL0012827166	SILVE 8.2SPLOPENG	EUR	6,8600	6,9200	6,8600			6,9200					
Warrant	NL0012827158	SILVE 9.2SPLOPENG	EUR	6,0100	6,0700	6,0100			6,0700					
Warrant	NL0012827141	SILVE 10.2SPLOPENG	EUR	5,1600	5,2200	5,1600			5,2200					
Warrant	NL0006408601	SILVE 10.6SPLOPENG	EUR	4,8000	4,8600	4,8000			4,8600					
Warrant	NL0012827133	SILVE 11.2SPLOPENG	EUR	4,3200	4,3800	4,3200			4,3800					
Warrant	NL0012827125	SILVE 12.2SPLOPENG	EUR	3,4700	3,5400	3,4700			3,5400					
Warrant	NL0012827042	SILVE 12.2SPLOPENG	EUR	3,0200	3,0800	3,0200			3,0800					
Warrant	NL0006423808	SILVE 12.4SPLOPENG	EUR	3,3000	3,3600	3,3000			3,3600					
Warrant	NL0012827117	SILVE 13.3SPLOPENG	EUR	2,6200	2,6800	2,6200			2,6800					
Warrant	NL0011618384	SILVE 13.6SPLOPENG	EUR	2,3300	2,3900	2,3300			2,3900					
Warrant	NL0006425597	SILVE 13.8SPLOPENG	EUR	2,2000	2,2600	2,2000			2,2600					
Warrant	NL0012829626	SILVE 14.1SPLOPENG	EUR											
Warrant	NL0012837462	SILVE 14.2SPLOPENG	EUR	1,8600	1,9200	1,8600			1,9200					
Warrant	NL0012827000	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0011483482	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	EUR											
Warrant	NL0011483672	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0012832026	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012829634	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012837470	SILVE 14.8SPSOPENG	EUR											
Warrant	NL0012825152	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0012827869	SILVE 15.6SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012825905	SILVE 15.75SOPENG	EUR											
Warrant	NL0012063085	SILVE 16.45PLOPENG	EUR											
Warrant	NL0012825160	SILVE 16.45PSOPENG	EUR	1,6000	1,6000	1,5400			1,5400					
Warrant	NL0012823173	SILVE 17.35PSOPENG	EUR	2,4000	2,4000	2,3400			2,3400					
Warrant	NL0011859095	SILVE 17.75PLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25PSOPENG	EUR	3,2400	3,2400	3,1800			3,1800					
Warrant	NL0011856406	SILVE 19.25PSOPENG	EUR	4,1300	4,1300	4,0700			4,0700					
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25PSOPENG	EUR	5,0700	5,0700	5,0100			5,0100					
Warrant	NL0011846118	SILVE 21.35PSOPENG	EUR	6,0500	6,0500	5,9900			5,9900					
Warrant	NL0010358487	SILVE 23.65PSOPENG	EUR	8,1900	8,1900	8,1300			8,1300					
Warrant	NL0011848627	SILVE 24.85PSOPENG	EUR	9,2700	9,2700	9,2100			9,2100					
Warrant	NL0012827067	SILVE10.175PLOPENG	EUR	4,8000	4,8700	4,8000			4,8700					
Warrant	NL0012827059	SILVE11.195PLOPENG	EUR	3,9100	3,9700	3,9100			3,9700					
Warrant	NL0011485875	SILVE13.345PLOPENG	EUR	2,0000	2,0500	2,0000	2000,0000	1	2,0500	1000				
Warrant	NL0011481973	SILVE13.685PLOPENG	EUR	1,6700	1,7400	1,6700	850,0000	1	1,7400	500				
Warrant	NL0011365903	SILVE13.945PLOPENG	EUR											
Warrant	NL0012835508	SILVE14.035PLOPENG	EUR	1,4400	1,5100	1,4400	145,0000	1	1,5100	100				
Warrant	NL0011305065	SILVE14.195PLOPENG	EUR											
Warrant	NL0012830996	SILVE14.275PLOPENG	EUR											
Warrant	NL0013196470	SILVE14.385PLOPENG	EUR	1,1000	1,1600	1,1000	1927,0000	3	1,1600	1700				
Warrant	NL0012827687	SILVE14.525PLOPENG	EUR											
Warrant	NL0011299003	SILVE14.525PLOPENG	EUR											
Warrant	NL0012830004	SILVE14.545PSOPENG	EUR											
Warrant	NL0011486774	SILVE14.885PLOPENG	EUR											
Warrant	NL0012828784	SILVE14.925PSOPENG	EUR											
Warrant	NL0012828065	SILVE14.925PSOPENG	EUR											
Warrant	NL0012828073	SILVE15.315PSOPENG	EUR											
Warrant	NL0012824643	SILVE16.115PSOPENG	EUR	0,6100	0,6100	0,5500			0,5500					
Warrant	NL0012063648	SILVE16.485PLOPENG	EUR											
Warrant	NL0012822902	SILVE16.525PSOPENG	EUR	0,9300	0,9300	0,8700			0,8700					
Warrant	NL0012822068	SILVE16.945PSOPENG	EUR	1,3000	1,3000	1,2400			1,2400					
Warrant	NL0011843297	SILVE17.325PLOPENG	EUR											
Warrant	NL0012472609	SILVE17.385PSOPENG	EUR	1,6800	1,6800	1,6200			1,6200					
Warrant	NL0011858451	SILVE17.515PLOPENG	EUR											
Warrant	NL0012081202	SILVE17.825PSOPENG	EUR	2,0700	2,0700	2,0100			2,0100					
Warrant	NL0011858881	SILVE17.955PLOPENG	EUR											
Warrant	NL0012070452	SILVE18.285PSOPENG	EUR	2,5100	2,5100	2,4400			2,4400					
Warrant	NL0011860275	SILVE18.755PSOPENG	EUR	2,8700	2,8700	2,8100			2,8100					
Warrant	NL0011856489	SILVE19.235PSOPENG	EUR	3,3400	3,3400	3,2800			3,2800					
Warrant	NL0011853874	SILVE19.245PLOPENG	EUR											
Warrant	NL0011855598	SILVE19.725PSOPENG	EUR	3,7400	3,7400	3,6800			3,6800					
Warrant	NL0011851308	SILVE20.235PSOPENG	EUR	4,1700	4,1700	4,1100			4,1100					
Warrant	NL0011846647	SILVE20.755PSOPENG	EUR	4,6600	4,6600	4,6000			4,6000					
Warrant	NL0010587226	SILVE21.285PSOPENG	EUR	5,0900	5,0900	5,0300			5,0300					
Warrant	NL0010534822	SILVE23.315PSOPENG	EUR	6,8600	6,8600	6,8000			6,8000					
Warrant	NL0010358719	SILVE25.155PSOPENG	EUR	8,4600	8,4600	8,4100			8,4100					
Warrant	NL0011848742	SILVE25.775PSOPENG	EUR	9,0500	9,0500	8,9900			8,9900					
Warrant	NL0012827109	SILVE6.1015PLOPENG	EUR	8,3600	8,4200	8,3600			8,4200					
Warrant	NL0012827091	SILVE7.1185PLOPENG	EUR	7,5100	7,5700	7,5100			7,5700					
Warrant	NL0012827083	SILVE8.1355PLOPENG	EUR	6,5800	6,6400	6,5800			6,6400					
Warrant	NL0012827075	SILVE9.1525PLOPENG	EUR	5,6900	5,7600	5,6900			5,7600					
Warrant	NL0010344651	SNSRE 15PSOPENG	EUR											
Warrant	NL0009757996	SNSRE 45PSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65PLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75PLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15PSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25PSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45PSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55PSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75PSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95PSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35PSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25PSOPENG	EUR											
Warrant	NL0011618889	SOGEN 18.85PLOPENG	EUR	11,4400	11,6000	11,4400			11,6000					
Warrant	NL0010959813	SOGEN 21.35PLOPENG	EUR	9,2000	9,3700	9,2000			9,3700					
Warrant	NL0011212576	SOGEN 51.85PSOPENG	EUR											
Warrant	NL0009112507	SOLVA 41.25PLOPENG	EUR	51,8800	53,7800	51,8800			53,7800					
Warrant	NL0010201976	SOLVA 63.35PLOPENG	EUR	31,2900	33,1900	31,2900			33,1900					
Warrant	NL0011621586	SOLVA 69.85PLOPENG	EUR	25,3000	27,2000	25,3000			27,2000					
Warrant	NL0011851001	SOLVA 84.15PLOPENG	EUR	11,9900	13,8900	11,9900			13,8900					
Warrant	NL0011855333	SOLVA 92.15PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064646	SOLVA100.5SPLOPENG	EUR											
Warrant	NL0013198146	SOLVA102.25PSOPENG	EUR	20,7900	20,7900	18,7700			18,7700					
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 279SPLOPENG	EUR	20,0000	20,0800	20,0000			20,0800					
Warrant	NL0009882281	SP500 1051SPLOPENG	EUR	13,4400	13,5100	13,4400			13,5100					
Warrant	NL0009906999	SP500 1228SPLOPENG	EUR	11,9400	12,0100	11,9400			12,0100					
Warrant	NL0010203741	SP500 1298SPLOPENG	EUR	11,3600	11,4300	11,3600			11,4300					
Warrant	NL0010354338	SP500 1429SPLOPENG	EUR	9,9100	9,9800	9,9100			9,9800					
Warrant	NL0010352084	SP500 1458SPLOPENG	EUR	10,0000	10,0700	10,0000			10,0700					
Warrant	NL0010354296	SP500 1534SPLOPENG	EUR	8,9800	9,0500	8,9800			9,0500					
Warrant	NL0010362919	SP500 1544SPLOPENG	EUR	9,2700	9,3500	9,2700			9,3500					
Warrant	NL0010466140	SP500 1587SPLOPENG	EUR	8,5200	8,5900	8,5200			8,5900					
Warrant	NL0010527669	SP500 1633SPLOPENG	EUR	8,5200	8,5900	8,5200			8,5900					
Warrant	NL0010543898	SP500 1680SPLOPENG	EUR	7,7200	7,7900	7,7200			7,7900					
Warrant	NL0010545067	SP500 1718SPLOPENG	EUR	7,3800	7,4500	7,3800			7,4500					
Warrant	NL0010584215	SP500 1747SPLOPENG	EUR	7,5500	7,6200	7,5500			7,6200					
Warrant	NL0010585436	SP500 1757SPLOPENG	EUR	7,0400	7,1100	7,0400			7,1100					
Warrant	NL0010679551	SP500 1796SPLOPENG	EUR	6,7000	6,7700	6,7000			6,7700					
Warrant	NL0010679353	SP500 1806SPLOPENG	EUR	7,0500	7,1200	7,0500			7,1200					
Warrant	NL0010681037	SP500 1837SPLOPENG	EUR	6,3400	6,4200	6,3400			6,4200					
Warrant	NL0011492525	SP500 1845SPLOPENG	EUR	6,7200	6,7900	6,7200			6,7900					
Warrant	NL0011492541	SP500 1850SPLOPENG	EUR	6,2200	6,3000	6,2200			6,3000					
Warrant	NL0011620455	SP500 1878SPLOPENG	EUR	5,9900	6,0600	5,9900			6,0600					
Warrant	NL0011621271	SP500 1885SPLOPENG	EUR	6,3800	6,4500	6,3800			6,4500					
Warrant	NL0011620646	SP500 1907SPLOPENG	EUR	5,7400	5,8100	5,7400			5,8100					
Warrant	NL0011621917	SP500 1921SPLOPENG	EUR	5,6200	5,6900	5,6200			5,6900					
Warrant	NL0011621693	SP500 1926SPLOPENG	EUR	6,0400	6,1100	6,0400			6,1100					
Warrant	NL0011622600	SP500 1936SPLOPENG	EUR	5,4900	5,5600	5,4900			5,5600					
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011623756	SP500 1965SPLOPENG	EUR	5,2400	5,3100	5,2400			5,3100					
Warrant	NL0011624424	SP500 1967SPLOPENG	EUR	5,6900	5,7600	5,6900			5,7600					
Warrant	NL0011624150	SP500 1979SPLOPENG	EUR	5,1100	5,1800	5,1100			5,1800					
Warrant	NL0011625215	SP500 1994SPLOPENG	EUR	4,9800	5,0500	4,9800			5,0500					
Warrant	NL0011625843	SP500 2009SPLOPENG	EUR	4,8500	4,9200	4,8500			4,9200					
Warrant	NL0011625892	SP500 2019SPLOPENG	EUR	5,2400	5,3100	5,2400			5,3100					
Warrant	NL0011626270	SP500 2024SPLOPENG	EUR	4,7200	4,7900	4,7200			4,7900					
Warrant	NL0011626858	SP500 2039SPLOPENG	EUR	4,5900	4,6600	4,5900			4,6600					
Warrant	NL0011845706	SP500 2054SPLOPENG	EUR	4,4500	4,5300	4,4500			4,5300					
Warrant	NL0011845987	SP500 2073SPLOPENG	EUR	4,7800	4,8600	4,7800			4,8600					
Warrant	NL0011846068	SP500 2085SPLOPENG	EUR	4,1900	4,2600	4,1900			4,2600					
Warrant	NL0011847835	SP500 2116SPLOPENG	EUR	3,9200	3,9900	3,9200			3,9900					
Warrant	NL0011848155	SP500 2128SPLOPENG	EUR	4,3200	4,3900	4,3200			4,3900					
Warrant	NL0011848288	SP500 2131SPLOPENG	EUR	3,7800	3,8500	3,7800			3,8500					
Warrant	NL0011859970	SP500 2147SPLOPENG	EUR	3,6500	3,7200	3,6500			3,7200					
Warrant	NL0011860820	SP500 2162SPLOPENG	EUR	3,5100	3,5800	3,5100			3,5800					
Warrant	NL0011861075	SP500 2178SPLOPENG	EUR	3,3700	3,4400	3,3700	85,2500	1	3,4400	25				
Warrant	NL0011861356	SP500 2183SPLOPENG	EUR	3,8500	3,9200	3,8500			3,9200					
Warrant	NL0011861091	SP500 2194SPLOPENG	EUR	3,2300	3,3000	3,2300			3,3000					
Warrant	NL0011861497	SP500 2210SPLOPENG	EUR	3,0900	3,1600	3,0900			3,1600					
Warrant	NL0011862818	SP500 2226SPLOPENG	EUR	2,9500	3,0200	2,9500			3,0200					
Warrant	NL0011862503	SP500 2241SPLOPENG	EUR	3,3600	3,4700	3,3600	229,0200	1	3,4300	66				
Warrant	NL0012061543	SP500 2242SPLOPENG	EUR	2,8100	2,8800	2,8100			2,8800					
Warrant	NL0012063507	SP500 2259SPLOPENG	EUR	2,6700	2,7400	2,6700			2,7400					
Warrant	NL0012063945	SP500 2275SPLOPENG	EUR	2,5200	2,5900	2,5200			2,5900					
Warrant	NL0012065668	SP500 2292SPLOPENG	EUR	2,3800	2,4500	2,3800	425,2500	1	2,4500	175				
Warrant	NL0012062434	SP500 2299SPLOPENG	EUR	2,8600	2,9300	2,8600			2,9300					
Warrant	NL0012066112	SP500 2325SPLOPENG	EUR	2,0800	2,1600	2,0800			2,1600					
Warrant	NL0012066153	SP500 2342SPLOPENG	EUR	1,9400	2,0100	1,9400			2,0100					
Warrant	NL0012066518	SP500 2354SPLOPENG	EUR											
Warrant	NL0012066377	SP500 2357SPLOPENG	EUR											
Warrant	NL0012068365	SP500 2374SPLOPENG	EUR											
Warrant	NL0012073076	SP500 2391SPLOPENG	EUR											
Warrant	NL0012073753	SP500 2409SPLOPENG	EUR											
Warrant	NL0012077705	SP500 2415SPLOPENG	EUR											
Warrant	NL0012076087	SP500 2425SPLOPENG	EUR											
Warrant	NL0012076590	SP500 2441SPLOPENG	EUR											
Warrant	NL0012077515	SP500 2459SPLOPENG	EUR											
Warrant	NL0012080295	SP500 2477SPLOPENG	EUR											
Warrant	NL0012077739	SP500 2477SPLOPENG	EUR											
Warrant	NL0012081194	SP500 2494SPLOPENG	EUR											
Warrant	NL0012462618	SP500 2512SPLOPENG	EUR											
Warrant	NL0012462600	SP500 2530SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462451	SP500 2540SPLOPENG	EUR											
Warrant	NL0012463707	SP500 2548SPLOPENG	EUR											
Warrant	NL0012465595	SP500 2566SPLOPENG	EUR											
Warrant	NL0013198443	SP500 2566SPLOPENG	EUR	0,1300	0,1300	0,1300			0,1300					
Warrant	NL0012472906	SP500 2584SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2601SPLOPENG	EUR											
Warrant	NL0013197965	SP500 2602SPLOPENG	EUR	0,4600	0,4600	0,3000	152,4000	1	0,3900	508				
Warrant	NL0012478507	SP500 2604SPLOPENG	EUR											
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	1,4300	1,4300	1,3600			1,3600					
Warrant	NL0013197973	SP500 2639SPLOPENG	EUR	0,7800	0,7800	0,7100			0,7100					
Warrant	NL0012819254	SP500 2651SPLOPENG	EUR											
Warrant	NL0012834956	SP500 2653SPLOPENG	EUR											
Warrant	NL0012836944	SP500 2655SPLOPENG	EUR											
Warrant	NL0013197650	SP500 2658SPLOPENG	EUR	0,9400	0,9400	0,8700			0,8700					
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 2695SPLOPENG	EUR	1,2700	1,2700	1,2000			1,2000					
Warrant	NL0013196900	SP500 2703SPLOPENG	EUR	2,0400	2,0400	1,9700			1,9700					
Warrant	NL0012821821	SP500 2706SPLOPENG	EUR											
Warrant	NL0013197437	SP500 2714SPLOPENG	EUR	1,4400	1,4400	1,3700			1,3700					
Warrant	NL0012824205	SP500 2722SPLOPENG	EUR											
Warrant	NL0012823835	SP500 2726SPLOPENG	EUR											
Warrant	NL0012838031	SP500 2734SPLOPENG	EUR	1,6000	1,6000	1,5300			1,5300					
Warrant	NL0012824619	SP500 2741SPLOPENG	EUR											
Warrant	NL0012825707	SP500 2760SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2772SPLOPENG	EUR	1,9400	1,9400	1,8700			1,8700					
Warrant	NL0012835920	SP500 2776SPLOPENG	EUR											
Warrant	NL0012826754	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2792SPLOPENG	EUR	2,1100	2,1100	2,0400			2,0400					
Warrant	NL0012825558	SP500 2794SPLOPENG	EUR											
Warrant	NL0012835599	SP500 2796SPLOPENG	EUR											
Warrant	NL0012828297	SP500 2799SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2812SPLOPENG	EUR	2,2900	2,2900	2,2200			2,2200					
Warrant	NL0012828388	SP500 2818SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2832SPLOPENG	EUR	2,4600	2,4600	2,3900			2,3900					
Warrant	NL0012830699	SP500 2838SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2843SPLOPENG	EUR	3,3000	3,3000	3,2300			3,2300					
Warrant	NL0012833677	SP500 2852SPLOPENG	EUR	2,6300	2,6300	2,5700			2,5700					
Warrant	NL0012468805	SP500 2855SPLOPENG	EUR											
Warrant	NL0012828495	SP500 2864SPLOPENG	EUR											
Warrant	NL0012080881	SP500 2869SPLOPENG	EUR											
Warrant	NL0012468813	SP500 2871SPLOPENG	EUR											
Warrant	NL0012832539	SP500 2872SPLOPENG	EUR	2,8100	2,8100	2,7400			2,7400					
Warrant	NL0012469308	SP500 2890SPLOPENG	EUR											
Warrant	NL0012469316	SP500 2910SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2913SPLOPENG	EUR	3,1700	3,1700	3,1000			3,1000					
Warrant	NL0012832208	SP500 2917SPLOPENG	EUR	3,9600	4,0300	3,8600	804,4700	10	3,8900	206				
Warrant	NL0012471080	SP500 2926SPLOPENG	EUR											
Warrant	NL0012471098	SP500 2933SPLOPENG	EUR	3,3300	3,3300	3,2600			3,2600					
Warrant	NL0012465496	SP500 2935SPLOPENG	EUR											
Warrant	NL0012825715	SP500 2954SPLOPENG	EUR	3,5300	3,5300	3,4600			3,4600					
Warrant	NL0012826796	SP500 2975SPLOPENG	EUR	3,7100	3,7100	3,6400			3,6400					
Warrant	NL0012832216	SP500 2992SPLOPENG	EUR	4,6400	4,6400	4,5700			4,5700					
Warrant	NL0012828115	SP500 2996SPLOPENG	EUR	3,9000	3,9000	3,8300			3,8300					
Warrant	NL0012829048	SP500 3038SPLOPENG	EUR	4,2700	4,2700	4,2000			4,2000					
Warrant	NL0012829741	SP500 3060SPLOPENG	EUR	4,4500	4,4500	4,3800			4,3800					
Warrant	NL0012466734	SP500 3069SPLOPENG	EUR	5,3100	5,3100	5,2400			5,2400					
Warrant	NL0012830707	SP500 3081SPLOPENG	EUR	4,6400	4,6400	4,5700			4,5700					
Warrant	NL0012467252	SP500 3147SPLOPENG	EUR	6,0400	6,0400	5,9700			5,9700					
Warrant	NL0012469829	SP500 3227SPLOPENG	EUR	6,7600	6,7600	6,6900			6,6900					
Warrant	NL0012474977	SP500 3309SPLOPENG	EUR	7,4900	7,4900	7,3500	1470,0000	1	7,4200	200				
Warrant	NL0006421695	SPBRI 770SPLOPENG	EUR	20,6100	20,6600	20,6100			20,6600					
Warrant	NL0009107838	SPBRI 1360SPLOPENG	EUR	14,8400	14,8800	14,8400			14,8800					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	12,6200	12,6600	12,6200			12,6600					
Warrant	NL0010463147	SVT 1013SPLOPENG	EUR	10,3800	10,3800	10,2800								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010459319	SVT 1254SPLOPENG	EUR	7,9300	7,9300	7,8400			7,8400					
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	26,9000	26,9000	26,7800			26,7800					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	24,7000	24,7000	24,5800			24,5800					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	22,4200	22,4200	22,2900			22,2900					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	16,4300	16,4300	16,3100			16,3100					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	14,0400	14,0400	13,9300			13,9300					
Warrant	NL0012829725	TBOND 139SPLOPENG	EUR											
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	10,6400	10,6400	10,5100			10,5100					
Warrant	NL0012827901	TBOND 143SPLOPENG	EUR											
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013196520	TBOND 147SPSOPENG	EUR											
Warrant	NL0012079099	TBOND 152SPSOPENG	EUR	9,5800	9,6900	9,5800			9,6900					
Warrant	NL0011850706	TBOND 157SPSOPENG	EUR	13,9500	14,0600	13,9500			14,0600					
Warrant	NL0011845136	TBOND 159SPSOPENG	EUR	15,6800	15,7900	15,6800			15,7900					
Warrant	NL0010591152	TESLA 111SPLOPENG	EUR	20,5100	20,5100	20,5100			20,5100					
Warrant	NL0010590360	TESLA 119SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500					
Warrant	NL0010588653	TESLA 128SPLOPENG	EUR	19,1200	19,1200	19,1200			19,1200					
Warrant	NL0010591749	TESLA 137SPLOPENG	EUR	18,4300	18,4300	18,4300			18,4300					
Warrant	NL0010592549	TESLA 146SPLOPENG	EUR	17,6800	17,6800	17,6800			17,6800					
Warrant	DE000CJ3N955	TESLA 275C 0319Z	EUR	3,2850	3,2850	3,2650			3,2650					
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	4,9800	4,9800	4,9400			4,9400					
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	3,3500	3,3500	3,3300			3,3300					
Warrant	DE000CV8AM86	TESLA 380C 0319Z	EUR	0,7250	0,7250	0,7250			0,7250					
Warrant	DE000CV8ARN0	TESLA 430C 0319Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	2,4550	2,4550	2,4450			2,4450					
Warrant	DE000CJ3QT84	TESLA357.5C 0619Z	EUR	1,8150	1,8150	1,8150			1,8150					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,9650	0,9650	0,9650			0,9650					
Warrant	NL0012828438	TN10 107SPLOPENG	EUR	15,9600	15,9600	15,8000			15,8000					
Warrant	NL0012828420	TN10 110SPLOPENG	EUR	14,1100	14,1100	13,9500			13,9500					
Warrant	NL0010468575	TN10 112SPLOPENG	EUR	12,2200	12,2200	12,0600			12,0600					
Warrant	NL0012831630	TN10 116SPLOPENG	EUR	8,3900	8,3900	8,2300			8,2300					
Warrant	NL0010468567	TN10 118SPLOPENG	EUR											
Warrant	NL0013197064	TN10 119SPLOPENG	EUR	6,4300	6,4300	6,2600			6,2600					
Warrant	NL0012465611	TN10 122SPSOPENG	EUR											
Warrant	NL0011019666	TN10 125SPSOPENG	EUR	6,0700	6,2300	6,0700			6,2300					
Warrant	NL0011629233	TN10 127SPSOPENG	EUR	8,3900	8,5600	8,3900			8,5600					
Warrant	NL0011845128	TN10 130SPSOPENG	EUR	10,7600	10,9200	10,7600			10,9200					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR	5,6300	5,6300	5,5600			5,5600					
Warrant	DE000CJ3PD23	TOMTO 7C 0319Z	EUR	1,6300	1,6300	1,5550			1,5550					
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR	1,9700	1,9700	1,8850			1,8850					
Warrant	DE000CJ3PAV4	TOMTO 8C 0319Z	EUR	1,0250	1,0250	0,9600			0,9600					
Warrant	DE000CV8AN10	TOMTO 9C 0319Z	EUR	0,6250	0,6250	0,5850			0,5850					
Warrant	DE000CV8AN28	TOMTO 10C 0319Z	EUR	0,3800	0,3800	0,3600			0,3600					
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,5300	7,5300	7,4600			7,4600					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,6600	6,6600	6,5900			6,5900					
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,9100	5,9100	5,8400			5,8400					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR	5,4100	5,4100	5,3400			5,3400					
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,7700	4,7700	4,7000			4,7000					
Warrant	NL0010466496	TOMTO 4.2SPLOPENG	EUR	4,5000	4,5000	4,4400			4,4400					
Warrant	NL0010528725	TOMTO 4.5SPLOPENG	EUR	4,2500	4,2500	4,1800	2071,1000	2	4,1800	490				
Warrant	NL0010681615	TOMTO 4.8SPLOPENG	EUR	3,9400	3,9400	3,8700			3,8700					
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,6300	3,6300	3,5700			3,5700					
Warrant	NL0010959748	TOMTO 5.5SPLOPENG	EUR	3,3200	3,3200	3,2400	324,0000	1	3,2500	100				
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR											
Warrant	NL0012831192	TOMTO 5.9SPLOPENG	EUR	2,9700	2,9700	2,9000			2,9000					
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	NL0012836241	TOMTO 6.7SPLOPENG	EUR	2,1900	2,1900	2,1300			2,1300					
Warrant	NL0011859400	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012831572	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012824486	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012833735	TOMTO 7.3SPSOPENG	EUR											
Warrant	DE000CJ3POW5	TOMTO 7.5C 0319Z	EUR	1,3050	1,3050	1,2350			1,2350					
Warrant	DE000CJ3POY1	TOMTO 7.5C 0619Z	EUR	1,6850	1,6850	1,6000			1,6000					
Warrant	NL0012824981	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0012824973	TOMTO 8.2SPLOPENG	EUR											
Warrant	DE000CJ3POX3	TOMTO 8.5C 0319Z	EUR	0,7900	0,7900	0,7400	1480,0000	1	0,7450	2000				
Warrant	DE000CJ3PO28	TOMTO 8.5C 0619Z	EUR	1,2200	1,2200	1,1500			1,1500					
Warrant	NL0012831200	TOMTO 8.6SPSOPENG	EUR	1,4200	1,4800	1,4200			1,4800					
Warrant	NL0012066674	TOMTO 10.1SPSOPENG	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
Warrant	NL0012469647	TOMTO 11.65SPLOPENG	EUR	4,8000	4,8600	4,8000			4,8600					
Warrant	NL0012830756	TOMTO 6.09SPLOPENG	EUR											
Warrant	NL0012824049	TOMTO 6.97SPLOPENG	EUR											
Warrant	NL0012825384	TOMTO 8.53SPLOPENG	EUR											
Warrant	NL0012830152	TOMTO4.945SPLOPENG	EUR	3,4100	3,4100	3,3400				3,3400				
Warrant	NL0012830079	TOMTO5.317SPLOPENG	EUR	3,0400	3,0400	2,9700				2,9700				
Warrant	NL0012830061	TOMTO5.717SPLOPENG	EUR	2,6400	2,6400	2,5700				2,5700				
Warrant	NL0011845227	TOMTO6.086SPLOPENG	EUR											
Warrant	NL0012830988	TOMTO6.096SPLOPENG	EUR											
Warrant	NL0012832844	TOMTO6.117SPLOPENG	EUR	2,2400	2,2400	2,1700				2,1700				
Warrant	NL0011849047	TOMTO6.513SPLOPENG	EUR											
Warrant	NL0012830970	TOMTO6.523SPLOPENG	EUR											
Warrant	NL0012833198	TOMTO6.524SPLOPENG	EUR											
Warrant	NL0012834485	TOMTO6.546SPLOPENG	EUR	1,8100	1,8100	1,7400				1,7400				
Warrant	NL0012831382	TOMTO6.979SPLOPENG	EUR											
Warrant	NL0012834477	TOMTO7.004SPLOPENG	EUR	1,3500	1,3500	1,2800				1,2800				
Warrant	NL0012824783	TOMTO7.458SPLOPENG	EUR											
Warrant	NL0012831374	TOMTO7.466SPLOPENG	EUR											
Warrant	NL0012835193	TOMTO7.479SPLOPENG	EUR											
Warrant	NL0012836753	TOMTO7.489SPLOPENG	EUR											
Warrant	NL0012825038	TOMTO7.982SPLOPENG	EUR											
Warrant	NL0012830087	TOMTO8.414SPSOPENG	EUR											
Warrant	NL0012062970	TOMTO9.878SPSOPENG	EUR	1,7700	1,8300	1,7700				1,8300				
Warrant	NL0010958088	TOTAL 25.15PLOPENG	EUR	24,3200	24,3200	24,0800				24,0800				
Warrant	NL0010537304	TOTAL 27.65PLOPENG	EUR	22,0000	22,0000	21,7600				21,7600				
Warrant	NL0011634365	TOTAL 33.95PLOPENG	EUR	16,0800	16,0800	15,8400				15,8400				
Warrant	NL0012075998	TOTAL 37.35PLOPENG	EUR	12,9500	12,9500	12,7100				12,7100				
Warrant	NL0012473185	TOTAL 40.95PLOPENG	EUR	9,6300	9,6300	9,3900				9,3900				
Warrant	NL0012479042	TOTAL 44.75PLOPENG	EUR	6,0600	6,0600	5,8200				5,8200				
Warrant	NL0012824130	TOTAL 49.25PLOPENG	EUR											
Warrant	NL0013198187	TOTAL 53.85SPSOPENG	EUR	10,6700	10,9000	10,6700				10,9000				
Warrant	NL0012829436	UCB 5 71SPLOPENG	EUR											
Warrant	NL0010530317	UCB 5 40.85PLOPENG	EUR	33,5000	35,4200	33,5000				35,4200				
Warrant	NL0010585709	UCB 5 44.95PLOPENG	EUR	29,6400	31,5600	29,6400				31,5600				
Warrant	NL0010595302	UCB 5 49.45PLOPENG	EUR	25,4400	27,3600	25,4400				27,3600				
Warrant	NL0010694873	UCB 5 54.45PLOPENG	EUR	20,8500	22,7700	20,8500				22,7700				
Warrant	NL0012829469	UCB 5 58.25PLOPENG	EUR	17,3200	19,2400	17,3200				19,2400				
Warrant	NL0012829451	UCB 5 62.25PLOPENG	EUR	13,5300	15,4500	13,5300				15,4500				
Warrant	NL0012829444	UCB 5 66.65PLOPENG	EUR	9,4800	11,4000	9,4800				11,4000				
Warrant	NL0012829428	UCB 5 75.95PLOPENG	EUR											
Warrant	NL0013198138	UCB 5 80.35SPSOPENG	EUR	15,7100	15,7100	13,6900				13,6900				
Warrant	NL0011627492	UMICO 18SPLOPENG	EUR	37,0100	39,6500	37,0100				39,6500				
Warrant	DE000CJ3QDW4	UMICO 36C 0319Z	EUR	0,4200	0,5100	0,4200				0,5100				
Warrant	DE000CJ3RE38	UMICO 36C 0619Z	EUR	0,6100	0,7100	0,6100				0,7100				
Warrant	DE000CJ3PJ84	UMICO 40C 0619Z	EUR	0,3450	0,3950	0,3450				0,3950				
Warrant	NL0012481410	UMICO 40SPLOPENG	EUR											
Warrant	DE000CJ3N9L1	UMICO 45C 0319Z	EUR	0,0730	0,0730	0,0730				0,0730				
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR	0,1150	0,1150	0,1150				0,1150				
Warrant	DE000CV8ASS7	UMICO 50C 0319Z	EUR	0,0390	0,0390	0,0350				0,0350				
Warrant	NL0009106319	UMICO 3.45PLOPENG	EUR	64,1300	66,7600	64,1300				66,7600				
Warrant	NL0009234046	UMICO 7.55PLOPENG	EUR	56,6100	59,2500	56,6100				59,2500				
Warrant	NL0009368919	UMICO 8.75PLOPENG	EUR	54,3600	57,0000	54,3600				57,0000				
Warrant	NL0010603882	UMICO 10.95PLOPENG	EUR	50,3200	52,9600	50,3200				52,9600				
Warrant	NL0010603866	UMICO 13.45PLOPENG	EUR	45,5300	48,1700	45,5300				48,1700				
Warrant	NL0011631460	UMICO 19.85PLOPENG	EUR	33,7300	36,3700	33,7300				36,3700				
Warrant	NL0012074215	UMICO 28.35PLOPENG	EUR	17,8500	20,4900	17,8500	923,5000	1	50	20,4900				
Warrant	NL0012835771	UMICO 30.95PLOPENG	EUR	6,5800	7,9000	6,5800				7,9000				
Warrant	NL0012835763	UMICO 33.65PLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.95PLOPENG	EUR											
Warrant	NL0012835755	UMICO 36.65PLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.95PLOPENG	EUR											
Warrant	DE000CJ3PJ76	UMICO 40.5C 0319Z	EUR	0,1550	0,1750	0,1550				0,1750				
Warrant	NL0012481402	UMICO 43.65PLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.95SPSOPENG	EUR	12,4700	12,4700	11,1000				11,1000				
Warrant	NL0009108174	UNILV 75PLOPENG	EUR	39,9500	40,1900	39,9500				40,1900				
Warrant	NL0011475868	UNILV 34SPLOPENG	EUR	12,5300	12,7600	12,5300				12,7600				
Warrant	NL0012825228	UNILV 47SPLOPENG	EUR											
Warrant	NL0009112523	UNILV 10.25PLOPENG	EUR	36,9900	37,2200	36,9900				37,2200				
Warrant	NL0009234418	UNILV 11.95PLOPENG	EUR	35,3900	35,6200	35,3900				35,6200				
Warrant	NL0009371277	UNILV 13.75PLOPENG	EUR	33,6900	33,9200	33,6900				33,9200				
Warrant	NL0009902402	UNILV 17.45PLOPENG	EUR	30,2900	30,5200	30,2900				30,5200				
Warrant	NL0010094355	UNILV 18.75PLOPENG	EUR	29,0400	29,2700	29,0400				29,2700				



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
Warrant	NL0010086450	UNILV 20.1SPLOPENG	EUR	27,7400	27,9700	27,7400			27,9700					
Warrant	NL0010202719	UNILV 21.6SPLOPENG	EUR	26,3800	26,6100	26,3800			26,6100					
Warrant	NL0010942538	UNILV 25.7SPLOPENG	EUR	22,5600	22,7900	22,5600			22,7900					
Warrant	NL0010966727	UNILV 27.9SPLOPENG	EUR	20,5000	20,7300	20,5000			20,7300					
Warrant	NL0011362322	UNILV 30.2SPLOPENG	EUR	18,3500	18,5900	18,3500			18,5900					
Warrant	NL0011374400	UNILV 32.7SPLOPENG	EUR	16,0600	16,2900	16,0600			16,2900					
Warrant	NL0012062921	UNILV 35.2SPLOPENG	EUR	13,7100	13,9500	13,7100			13,9500					
Warrant	NL0012068043	UNILV 40.7SPLOPENG	EUR	8,5800	8,8200	8,5800			8,8200					
Warrant	NL0012479018	UNILV 43.7SPLOPENG	EUR	5,8500	6,0800	5,7500	287,5000	1	6,0800	50				
Warrant	NL0012835417	UNILV 46.7SPLOPENG	EUR											
Warrant	NL0013198120	UNILV 48.6SPSOPENG	EUR	6,2400	6,2400	5,9800			5,9800					
Warrant	NL0012836159	UNILV 49.4SPSOPENG	EUR											
Warrant	NL0010595567	UNILV18.37SPLOPENG	EUR	28,1800	28,4200	28,1800			28,4200					
Warrant	NL0010586822	UNILV19.68SPLOPENG	EUR	26,8700	27,1100	26,8700			27,1100					
Warrant	NL0010586814	UNILV21.08SPLOPENG	EUR	25,4700	25,7100	25,4700			25,7100					
Warrant	NL0010586806	UNILV22.56SPLOPENG	EUR	24,0000	24,2300	24,0000			24,2300					
Warrant	NL0010688701	UNILV24.01SPLOPENG	EUR	22,5400	22,7800	22,5400			22,7800					
Warrant	NL0010941019	UNILV25.51SPLOPENG	EUR	21,0400	21,2800	21,0400			21,2800					
Warrant	NL0010959458	UNILV27.08SPLOPENG	EUR	19,4800	19,7100	19,4800			19,7100					
Warrant	NL0011013222	UNILV28.71SPLOPENG	EUR	17,8400	18,0800	17,8400			18,0800					
Warrant	NL0011363155	UNILV30.39SPLOPENG	EUR	16,1600	16,4000	16,1600			16,4000					
Warrant	NL0011373253	UNILV32.16SPLOPENG	EUR	14,4000	14,6300	14,4000			14,6300					
Warrant	NL0012065403	UNILV35.85SPLOPENG	EUR	10,7200	10,9600	10,7200			10,9600					
Warrant	NL0012066187	UNILV37.78SPLOPENG	EUR	8,7900	9,0200	8,7900			9,0200					
Warrant	NL0012066294	UNILV39.81SPLOPENG	EUR	6,7600	6,9900	6,7600			6,9900					
Warrant	NL0012476907	UNILV41.87SPLOPENG	EUR	4,6900	4,9200	4,6900			4,9200					
Warrant	NL0012480990	UNILV44.03SPLOPENG	EUR	2,5400	2,7700	2,5400	3604,5000	2	2,7700	1350				
Warrant	NL0012833891	UNILV46.23SPLOPENG	EUR											
Warrant	NL0012822662	UNILV46.48SPLOPENG	EUR											
Warrant	NL0012832091	UNILV48.42SPSOPENG	EUR											
Warrant	NL0012838536	UNILV48.53SPLOPENG	EUR											
Warrant	NL0012463939	UNILV51.92SPSOPENG	EUR	5,7300	5,7300	5,4800			5,4800					
Warrant	NL0012073654	UNILV55.98SPSOPENG	EUR	9,7900	9,7900	9,5400			9,5400					
Warrant	NL0013197718	UNILV59.88SPSOPENG	EUR	13,7000	13,7000	13,4400			13,4400					
Warrant	NL0009371061	URW 71SPLOPENG	EUR	7,2500	7,6000	7,2500			7,6000					
Warrant	NL0010085676	URW 99SPLOPENG	EUR	4,6400	5,0900	4,6400	2292,4000	3	4,9900	460				
Warrant	NL0010201430	URW 107SPLOPENG	EUR	3,9000	4,2500	3,9000			4,2500					
Warrant	NL0010203287	URW 115SPLOPENG	EUR	3,1500	3,5600	3,1500	788,3000	3	3,5000	230				
Warrant	NL0010211801	URW 128SPLOPENG	EUR	2,0500	2,4000	2,0500			2,4000					
Warrant	NL0010537759	URW 140SPLOPENG	EUR											
Warrant	NL0010688149	URW 152SPLOPENG	EUR											
Warrant	NL0010940763	URW 165SPLOPENG	EUR											
Warrant	NL0012835748	URW 165SPSOPENG	EUR	4,0400	4,0400	3,6900			3,6900					
Warrant	NL0012479000	URW 177SPLOPENG	EUR											
Warrant	NL0012829410	URW 181SPSOPENG	EUR	5,8000	5,8000	5,4500			5,4500					
Warrant	NL0012474738	URW 199SPSOPENG	EUR	7,7400	7,7400	7,3900			7,3900					
Warrant	NL0011011986	URW 219SPSOPENG	EUR	9,9800	9,9800	9,6200			9,6200					
Warrant	NL0011019476	URW 242SPSOPENG	EUR	12,4600	12,4600	12,1100			12,1100					
Warrant	NL0012831796	URW 144.SPLOPENG	EUR											
Warrant	NL0011852751	URW 227.SPSOPENG	EUR	9,0400	9,0400	8,6900			8,6900					
Warrant	NL0013198237	URW 117.5SPLOPENG	EUR	2,2500	2,6000	2,2500			2,6000					
Warrant	NL0012837330	URW 123.6SPLOPENG	EUR	1,6300	1,9800	1,6300			1,9800					
Warrant	NL0012836761	URW 130.1SPLOPENG	EUR	0,9800	1,4500	0,9800	1658,8000	2	1,3300	1344				
Warrant	NL0012832703	URW 136.9SPLOPENG	EUR											
Warrant	NL0013197700	URW 145.8SPSOPENG	EUR	0,9200	0,9200	0,5600			0,5600					
Warrant	NL0012472856	URW 151.5SPLOPENG	EUR											
Warrant	NL0012837181	URW 156.8SPSOPENG	EUR	2,0200	2,0200	1,6600			1,6600					
Warrant	NL0012472112	URW 159.6SPLOPENG	EUR											
Warrant	NL0011858964	URW 168.4SPLOPENG	EUR											
Warrant	NL0012832711	URW 168.6SPSOPENG	EUR	3,2000	3,2000	2,8400			2,8400					
Warrant	NL0012828776	URW 172.2SPLOPENG	EUR											
Warrant	NL0012478838	URW 176.8SPLOPENG	EUR											
Warrant	NL0012829121	URW 181.3SPSOPENG	EUR	4,4700	4,4700	4,1100			4,1100					
Warrant	NL0012480305	URW 181.5SPLOPENG	EUR											
Warrant	NL0012472385	URW 194.9SPSOPENG	EUR	5,8300	5,8300	5,4800			5,4800					
Warrant	NL0012075345	URW 210.4SPSOPENG	EUR	7,3800	7,3800	7,0200			7,0200					
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	26,0600	26,0600	25,8900			25,8900					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	14,7600	14,7600	14,5600			14,5600					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	11,9000	11,9000	11,6900			11,6900					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	10,3900	10,3900	10,1800			10,1800					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	8,8500	8,8500	8,6300			8,6300					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	7,2700	7,2700	7,0500			7,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,6700	5,6700	5,4500			5,4500					
Warrant	NL0012480503	USJPY 106SPLOPENG	EUR											
Warrant	NL0012823405	USJPY 109SPLOPENG	EUR											
Warrant	NL0012831812	USJPY 111SPLOPENG	EUR											
Warrant	NL0011361365	USJPY 113SPSOPENG	EUR											
Warrant	NL0010953097	USJPY 114SPSOPENG	EUR	6,3500	6,6100	6,3500			6,6100					
Warrant	NL0011203930	USJPY 116SPSOPENG	EUR	8,2200	8,4900	8,2200			8,4900					
Warrant	NL0011289335	USJPY 119SPSOPENG	EUR	10,1300	10,4000	10,1300			10,4000					
Warrant	NL0011290101	USJPY 121SPSOPENG	EUR	12,0800	12,3500	12,0800			12,3500					
Warrant	NL0010464111	VIVEN 85PLOPENG	EUR	14,4100	14,4200	14,4100			14,4200					
Warrant	NL0010535878	VIVEN 115PLOPENG	EUR	11,5600	11,5700	11,5600			11,5700					
Warrant	NL0012074231	VIVEN 185PLOPENG	EUR	5,0600	5,0700	5,0600			5,0700					
Warrant	NL0010537791	VIVEN 12.25PLOPENG	EUR	10,4700	10,4800	10,4700			10,4800					
Warrant	NL0010594834	VIVEN 13.85PLOPENG	EUR	8,9700	8,9800	8,9700			8,9800					
Warrant	NL0012080899	VIVEN 19.75PLOPENG	EUR	3,5200	3,5300	3,5200			3,5300					
Warrant	NL0012828230	VIVEN 21.35PLOPENG	EUR											
Warrant	NL0013198161	VIVEN 24.55PSOPENG	EUR	4,9100	4,9100	4,8900			4,8900					
Warrant	NL0009368935	VODAF 60SPLOPENG	EUR	1,1200	1,1200	1,1100			1,1100					
Warrant	NL0009371079	VODAF 73SPLOPENG	EUR	1,0200	1,0200	1,0100			1,0100					
Warrant	NL0009373513	VODAF 102SPLOPENG	EUR	0,7200	0,7200	0,7100			0,7100					
Warrant	NL0010526604	VODAF 118SPLOPENG	EUR	0,5500	0,5500	0,5400			0,5400					
Warrant	NL0010526596	VODAF 126SPLOPENG	EUR	0,4600	0,4600	0,4600			0,4600					
Warrant	NL0012829907	VOPAK 41SPLOPENG	EUR											
Warrant	NL0011010194	VOPAK 53SPSOPENG	EUR	14,7000	14,7000	14,7000			14,7000					
Warrant	NL0009239672	VOPAK 16.55PLOPENG	EUR	27,4300	27,4300	27,4300			27,4300					
Warrant	NL0009367036	VOPAK 24.45PLOPENG	EUR	20,1500	20,1500	20,1500			20,1500					
Warrant	NL0009766625	VOPAK 26.85PLOPENG	EUR	17,9200	17,9200	17,9200			17,9200					
Warrant	NL0009875855	VOPAK 29.35PLOPENG	EUR	15,5200	15,5200	15,5200			15,5200					
Warrant	NL0010813366	VOPAK 31.75PLOPENG	EUR	13,3100	13,3100	13,3100			13,3100					
Warrant	NL0012474761	VOPAK 34.75PLOPENG	EUR	10,5600	10,5600	10,5600			10,5600					
Warrant	NL0012819395	VOPAK 37.85PLOPENG	EUR	7,6600	7,6600	7,6600			7,6600					
Warrant	NL0012073431	VOPAK 43.35PSOPENG	EUR											
Warrant	NL0010967295	VOPAK 48.35PSOPENG	EUR	9,6500	9,6500	9,6500			9,6500					
Warrant	NL0011374459	VOW 69SPLOPENG	EUR	7,6800	8,0400	7,6800			8,0400					
Warrant	NL0011373980	VOW 74SPLOPENG	EUR	7,1600	7,5200	7,1600			7,5200					
Warrant	NL0011371745	VOW 80SPLOPENG	EUR	6,6000	6,9600	6,6000			6,9600					
Warrant	NL0011474168	VOW 86SPLOPENG	EUR	6,0400	6,4000	6,0400			6,4000					
Warrant	NL0011619788	VOW 93SPLOPENG	EUR	5,4400	5,8100	5,4400			5,8100					
Warrant	NL0011622949	VOW 100SPLOPENG	EUR	4,8000	5,1700	4,8000			5,1700					
Warrant	NL0011848692	VOW 107SPLOPENG	EUR	4,1100	4,4700	4,1100			4,4700					
Warrant	NL0011861950	VOW 115SPLOPENG	EUR	3,3800	3,7400	3,3800			3,7400					
Warrant	NL0012062459	VOW 123SPLOPENG	EUR	2,6100	2,9700	2,6100			2,9700					
Warrant	NL0012463368	VOW 132SPLOPENG	EUR											
Warrant	NL0012823082	VOW 140SPLOPENG	EUR											
Warrant	NL0012832752	VOW 141SPLOPENG	EUR											
Warrant	NL0012831697	VOW 141SPLOPENG	EUR											
Warrant	NL0012824999	VOW 166SPSOPENG	EUR	3,9800	3,9800	3,6200			3,6200					
Warrant	NL0012476766	VOW 182SPSOPENG	EUR	5,7600	5,7600	5,3900			5,3900					
Warrant	NL0011195508	VOW 221SPSOPENG	EUR	9,9300	9,9300	9,5600			9,5600					
Warrant	NL0009885466	WEREL 5.95PLOPENG	EUR	22,2100	23,3400	22,2100			23,3400					
Warrant	NL0009878255	WEREL 12.35PLOPENG	EUR	16,4300	17,5600	16,4300			17,5600					
Warrant	NL0010343414	WEREL 20.75PLOPENG	EUR	8,7300	9,8600	8,7300	490,5000	1	9,8600	50				
Warrant	NL0010468211	WEREL 25.25PLOPENG	EUR	4,6900	5,8200	4,6900			5,8200					
Warrant	NL0012473151	WEREL 26.45PLOPENG	EUR											
Warrant	NL0013197221	WEREL 28.35PLOPENG	EUR											
Warrant	NL0012479026	WEREL 28.45PLOPENG	EUR											
Warrant	NL0012824494	WEREL 31.15PLOPENG	EUR											
Warrant	NL0012474746	WEREL 32.75PSOPENG	EUR	8,0400	8,0400	6,8700			6,8700					
Warrant	NL0012469654	WEREL 39.95PSOPENG	EUR	15,8200	15,8200	14,6500			14,6500					
Warrant	NL0012073399	WEREL 44.15PSOPENG	EUR	20,3600	20,3600	19,1900			19,1900					
Warrant	NL0012064604	WOLTE 32SPLOPENG	EUR	23,3500	23,3500	23,3500			23,3500					
Warrant	NL0013197239	WOLTE 56SPSOPENG	EUR	10,5900	10,5900	9,9700			9,9700					
Warrant	NL0010352787	WOLTE 11.45PLOPENG	EUR	42,0100	42,0100	42,0100			42,0100					
Warrant	NL0010951141	WOLTE 20.25PLOPENG	EUR	34,0100	34,0100	34,0100			34,0100					
Warrant	NL0010962593	WOLTE 21.95PLOPENG	EUR	32,4700	32,4700	32,4700			32,4700					
Warrant	NL0011475389	WOLTE 25.65PLOPENG	EUR	29,1200	29,1200	29,1200			29,1200					
Warrant	NL0011622915	WOLTE 29.75PLOPENG	EUR	25,3700	25,3700	25,3700			25,3700					
Warrant	NL0012066278	WOLTE 34.35PLOPENG	EUR	21,1800	21,1800	21,1800			21,1800					
Warrant	NL0012474753	WOLTE 36.85PLOPENG	EUR	18,9200	18,9200	18,9200			18,9200					
Warrant	NL0012822340	WOLTE 38.25PLOPENG	EUR	14,3400	14,3400	14,3400			14,3400					
Warrant	NL0012476741	WOLTE 39.55PLOPENG	EUR	16,5100	16,5100	16,5100			16,5100					
Warrant	NL0012822332	WOLTE 41.15PLOPENG	EUR	11,4500	11,4500	11,4500			11,4500					



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
Warrant	NL0012480784	WOLTE 42.3SPLOPENG	EUR	13,9700	13,9700	13,9700			13,9700					
Warrant	NL0012822324	WOLTE 44.2SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400					
Warrant	NL0012823017	WOLTE 45.3SPLOPENG	EUR	11,2600	11,2600	11,2600			11,2600					
Warrant	NL0012823314	WOLTE 47.4SPLOPENG	EUR	5,2400	5,2400	5,1500	1048,0000	1	5,1500	200				
Warrant	NL0012825236	WOLTE 48.5SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600					
Warrant	NL0012826317	WOLTE 50.6SPLOPENG	EUR											
Warrant	NL0012835466	WOLTE 50.7SPLOPENG	EUR											
Warrant	NL0012827232	WOLTE 51.6SPLOPENG	EUR											
Warrant	NL0012822357	WOLTE 55.2SPSOPENG	EUR	3,8000	3,8000	3,1800			3,1800					
Warrant	NL0012826325	WOLTE 60.1SPSOPENG	EUR	8,7100	8,7100	8,0900	164,0000	1	8,0900	20				
Warrant	NL0010821401	ZALG 18SPLOPENG	EUR	10,1600	10,7400	10,1600			10,7400					
Warrant	NL0010952032	ZALG 22SPLOPENG	EUR											
Warrant	NL0010821419	ZALG 16.8SPLOPENG	EUR	11,2000	11,7800	11,2000			11,7800					