

VRIJDAG 31 MEI 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 29.49TL OPENZ	EUR	1,0600	1,0600	0,9800	99,0000	1	0,9800	100				
Certificate	DE000CJ3PLD9	1COV 34.52TL OPENZ	EUR	0,5600	0,5600	0,4900	1598,7800	2	0,4900	3222				
Certificate	DE000CJ3QSY9	1COV 39.49TL OPENZ	EUR	0,0740	0,0740	0,0400	324,4200	2	0,0400	6444				
Certificate	NL0010653960	AABA 29.5TL OPENB	EUR											
Certificate	NL0010284139	AALB 13TL OPENB	EUR	17,9650	17,9650	17,9650			17,9650					
Certificate	DE000CP23P26	AALB 20TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013436041	AALB 24TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP69PL9	AALB 26TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013451396	AALB 29TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68H68	AALB 30TL OPENC	EUR											
Certificate	DE000CP68I90	AALB 30TL OPENC	EUR											
Certificate	NL0013447238	AALB 31TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP69BQ8	AALB 32TL OPENC	EUR											
Certificate	DE000CP69CK9	AALB 32TL OPENC	EUR											
Certificate	DE000CP69PM7	AALB 32TS OPENC	EUR	4,2300	4,2600	4,2300	846,0000	1	4,2600	200				
Certificate	DE000CP69LR5	AALB 32TS OPENC	EUR	2,8600	3,1300	2,8300	136,5600	2	3,1300	48				
Certificate	NL0013451388	AALB 32TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP69LS3	AALB 34TS OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP69PN5	AALB 34TS OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013440563	AALB 34TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR											
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR											
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR											
Certificate	DE000CP686I7	AALB 35TS OPENC	EUR											
Certificate	DE000CP68BK3	AALB 35TS OPENC	EUR											
Certificate	DE000CP68LG0	AALB 36TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CP69CL7	AALB 38TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000C058SV2	AALB 40TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000C058UR6	AALB 40TS OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	DE000CY51Q1	AALB 46TS OPENC	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000CY520I7	AALB 48TS OPENC	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0010011763	AALB 8.4TL OPENB	EUR	22,0950	22,0950	22,0950			22,0950					
Certificate	NL0010898847	AALB 17.7TL OPENB	EUR	13,5600	13,8050	13,5600	135,6000	1	13,8050	10				
Certificate	NL0010903589	AALB 19.8TL OPENB	EUR	11,8850	11,8850	11,8850			11,8850					
Certificate	NL0010908489	AALB 20.9TL OPENB	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	NL0010926077	AALB 23.1TL OPENB	EUR	8,9500	8,9900	8,9500	4475,0000	1	8,9650	500				
Certificate	NL0013283930	AALB 24.2TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0011906060	AALB 25.2TL OPENB	EUR	7,3800	7,4850	7,0850	3690,0000	1	7,0850	500				
Certificate	NL0011993340	AALB 26.3TL OPENH	EUR	6,1100	6,2400	6,1100	4649,7100	1	6,2400	761				
Certificate	NL0013283948	AALB 26.5TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013278351	AALB 27.4TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0013371966	AALB 29.4TL OPENB	EUR											
Certificate	NL0013359888	AALB 32.6TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013111685	AALB 33.8OC1219Z	EUR	31,0600	31,0600	30,5600			30,5600					



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	NL0013357254	AALB 34.5TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013376882	AALB 36.5TS OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013354319	AALB 38.5TS OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013426141	AALB 41.3TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000C3QU05	AALB 17.57TL OPENZ	EUR	2,4900	2,4900	2,4000	242,0000	1	2,4000	100				
Certificate	NL0011442926	AALB 19.41BL OPENB	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	DE000CR4H864	AALB 21.12TL OPENZ	EUR	8,9050	8,9050	8,4500			8,4500					
Certificate	DE000C3RCC6	AALB 22.94TL OPENZ	EUR	1,4200	1,4200	1,3300			1,3300					
Certificate	NL0011409735	AALB 23.01TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013163009	AALB 23.11BL OPENB	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	NL0013432461	AALB 24.01TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000C3QU13	AALB 24.44TL OPENZ	EUR	1,1200	1,1200	1,0300			1,0300					
Certificate	LU1841152397	AALB 25.27TCIOPENS	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013011307	AALB 26.15BL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CR6XQ07	AALB 26.47TL OPENZ	EUR	3,5850	3,5850	3,0300	1276,0000	2	3,1400	400				
Certificate	NL0013283591	AALB 26.87BL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013388689	AALB 27.44TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013277759	AALB 27.67BL OPENB	EUR	2,1200	2,1950	2,0850	42,4000	1	2,1950	20				
Certificate	NL0013232309	AALB 27.95TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000C3RW93	AALB 28.45TL OPENZ	EUR	0,3500	0,3500	0,2300	441,5000	8	0,2400	1500				
Certificate	NL0013283609	AALB 28.63BL OPENB	EUR	0,2300	0,2450	0,2250	23,0000	1	0,2450	100				
Certificate	NL0013360225	AALB 32.58BS OPENB	EUR	0,7100	0,7150	0,7050	106,5000	1	0,7150	150				
Certificate	NL0013358286	AALB 33.35BOC1219B	EUR	30,6700	30,6700	30,6700			30,6700					
Certificate	DE000CU1C8L5	AALB 33.86TS OPENZ	EUR	0,8000	0,8900	0,8000			0,8900					
Certificate	NL0013356868	AALB 34.57BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013426158	AALB 35.36TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013425549	AALB 36.36TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013354731	AALB 36.56BS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1CCU9	AALB 37.85TS OPENZ	EUR	1,6000	1,6900	1,6000			1,6900					
Certificate	NL0012985584	AALB 38.55BS OPENB	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	NL0013424674	AALB 39.29TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	LU1790692294	AALB 39.72TCIOPENS	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013377062	AALB 40.55BS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	LU1790427030	AALB 42.05TCIOPENS	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CE6ETB8	AALB 43.31TS OPENZ	EUR	2,6900	2,7800	2,6900			2,7800					
Certificate	DE000CM4ARJ8	ABB 12.37TL OPENZ	EUR	0,5850	0,5850	0,5700			0,5700					
Certificate	DE000C3PNA1	ABB 12.67TL OPENZ	EUR	1,0350	1,0350	1,0100			1,0100					
Certificate	DE000CK6V1W0	ABB 14.27TL OPENZ	EUR	4,2450	4,2450	4,1150			4,1150					
Certificate	DE000CU1B9U5	ABB 16.26TL OPENZ	EUR	2,5350	2,5350	2,4050			2,4050					
Certificate	DE000CN6L329	ABB 17.61TL OPENZ	EUR	0,1650	0,1650	0,1400			0,1400					
Certificate	DE000CN6ERP1	ABBV 41.47TL OPENZ	EUR	3,2100	3,2100	3,1800			3,1800					
Certificate	DE000CN6KY55	ABLI30.82TL OPENZ	EUR	2,4500	2,4600	2,4500			2,4600					
Certificate	DE000CN6KZ21	ABLI35.31TL OPENZ	EUR	1,6700	1,6800	1,6700			1,6800					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0012796023	ABN SHROPENZ	EUR	69,3500	71,2500	69,3500			71,2500					
Certificate	XS1961845119	ABN STN0322B	EUR	94,0500	94,3000	94,0500			94,3000					
Certificate	NL0013436082	ABN 9TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP23U07	ABN 14TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CU1CQT1	ABN 15SWT0719Z	EUR	9,6600	9,6600	9,5700			9,5700					
Certificate	DE000CU1BV20	ABN 15TL 0619Z	EUR	0,8350	0,8350	0,8150			0,8150					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012036271	ABN 17TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CU1CQU9	ABN 18SWT0719Z	EUR	5,9000	5,9000	5,4700			5,4700					
Certificate	DE000CY51BL9	ABN 18TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP69KZ0	ABN 18TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	1,6200	1,7100	1,6000	1999,0800	1	1,7100	1234				
Certificate	DE000CP69L04	ABN 20TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP69LT1	ABN 20TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013442312	ABN 20TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013358294	ABN 21BOC1219B	EUR	19,5100	19,5100	19,5100			19,5100					
Certificate	NL0013437460	ABN 21TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP69L12	ABN 22TS OPENC	EUR	4,3200	4,3800	4,3200	2160,0000	1	4,3800	500				
Certificate	DE000CP24TT9	ABN 22TS OPENC	EUR											
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	21,9800	21,9800	21,8600			21,8600					
Certificate	NL0012976609	ABN 24BOC0619B	EUR	23,4600	23,5200	23,4600			23,5200					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	21,9800	21,9800	21,8000			21,8000					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	20,9800	20,9800	20,6900			20,6900					
Certificate	NL0012796064	ABN 25BON1219Z	EUR	20,0400	20,0400	19,8100			19,8100					



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	DE000CQ58DM3	ABN 26TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CQ58238	ABN 26TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012648687	ABN 27BON0619Z	EUR	26,2650	26,2650	26,1450			26,1450					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0012648372	ABN 29BOC0619Z	EUR	27,5800	27,5800	27,3250			27,3250					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR											
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR											
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013436074	ABN 33TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR											
Certificate	NL0012038285	ABN 18.BL OPENB	EUR	1,0800	1,1600	1,0800	13161,1200	5	1,1100	11751				
Certificate	NL0013436090	ABN 7.5TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0011918024	ABN 13.9TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012024657	ABN 16.5TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJ35C50	ABN 17.5TL 0619Z	EUR	0,3350	0,3350	0,3150			0,3150					
Certificate	NL0013389323	ABN 18.3TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013565237	ABN 18.5BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013443948	ABN 19.5TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013440589	ABN 20.5TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013357262	ABN 20.8TS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013398175	ABN 22.2TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013008824	ABN 22.8BS OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013148760	ABN 24.8OC1219B	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0013003205	ABN 25.9BOC0919B	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000CU1CQ89	ABN 26.2TS OPENZ	EUR	1,4450	1,4650	1,4450			1,4650					
Certificate	NL0012648901	ABN 29.5BOC0619Z	EUR	18,9300	18,9300	18,8400			18,8400					
Certificate	NL0011420633	ABN 4.04TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	NL0011420617	ABN 7.21TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0011521158	ABN 11.03BL OPENB	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0011420559	ABN 11.17TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CV89YF9	ABN 12.57TL OPENZ	EUR	1,3050	1,3050	1,2850			1,2850					
Certificate	NL0013390461	ABN 12.79TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0011914825	ABN 12.85TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CD62K63	ABN 13.65TL OPENZ	EUR											
Certificate	NL0011919626	ABN 14.43TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013181662	ABN 14.54TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012020275	ABN 14.93TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CD62PW7	ABN 15.58TL OPENZ	EUR	3,5000	3,5000	3,4000			3,4000					
Certificate	NL0013450166	ABN 15.75TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CD63A31	ABN 16.25TL OPENZ	EUR											
Certificate	NL0013246366	ABN 16.53TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CD62TQ1	ABN 16.57TL OPENZ	EUR	2,5200	2,5200	2,4200			2,4200					
Certificate	NL0012024079	ABN 16.94BL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013386055	ABN 17.02TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013386048	ABN 17.27TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012037816	ABN 17.52TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013181647	ABN 17.56TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013246358	ABN 17.78TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013565013	ABN 18.02TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013388705	ABN 18.02TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CD63DN0	ABN 18.05TL OPENZ	EUR	1,0500	1,0500	0,8900	402,0000	3	0,9500	450				
Certificate	NL0013565021	ABN 18.52TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013389810	ABN 18.52TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013565815	ABN 19.31TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013564537	ABN 19.31TS OPENB	EUR											
Certificate	NL0013359110	ABN 19.81TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013361090	ABN 19.82BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013357932	ABN 20.31TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013437478	ABN 20.75TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013356876	ABN 20.81BS OPENB	EUR	2,0400	2,1200	2,0400	1020,0000	1	2,1200	500				
Certificate	DE000CJ35G27	ABN 21.22TS OPENZ	EUR	0,4450	0,4650	0,4450			0,4650					
Certificate	NL0013289556	ABN 21.29TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013394877	ABN 21.44TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013429194	ABN 21.71TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013288582	ABN 21.78TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013288053	ABN 21.81BS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013396468	ABN 21.94TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013154263	ABN 22.25TS OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013390453	ABN 22.42TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013425572	ABN 22.71TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013009780	ABN 22.74TS OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013426166	ABN 22.96TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012789945	ABN 23.19TS OPENB	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CV89BM3	ABN 23.71TS OPENZ	EUR	0,9450	0,9650	0,9450			0,9650					
Certificate	NL0012684369	ABN 23.77BS OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013396450	ABN 23.94TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012683098	ABN 24.63TS OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013385990	ABN 24.66TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012683775	ABN 24.73BS OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013385982	ABN 27.65TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013388697	ABN 29.15TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013389794	ABN 30.18TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0011904891	ABN 8.863BL OPENB	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CE6DGE1	ACCEN 127.TL OPENZ	EUR	2,2750	2,2950	2,2750			2,2950					
Certificate	DE000CU1CD43	ACCEN 162.TL OPENZ	EUR	0,7050	0,7350	0,7050			0,7350					
Certificate	DE000CN6KM26	ACCEN112.5TL OPENZ	EUR	2,9250	2,9450	2,9250			2,9450					
Certificate	DE000CJ3RV52	ACCEN142.1TL OPENZ	EUR	1,5950	1,6250	1,5950			1,6250					
Certificate	DE000CR9NUP6	ACCEN99.86TL OPENZ	EUR	3,4950	3,5150	3,4950			3,5150					
Certificate	NL0013288210	ACCG 18.2TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013009608	ACCG 12.16TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CV50608	ACCG 13.77TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 14.79TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.19TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013152549	ACCG 16.21TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3QAW0	ACCG 16.34TL OPENZ	EUR											
Certificate	DE000CJ3QAX8	ACCG 17.84TL OPENZ	EUR											
Certificate	NL0013365919	ACCG 19.19TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU1BWV7	ACCG 19.36TL OPENZ	EUR											
Certificate	NL0013366271	ACCG 20.19TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1B0C2	ACCG 20.84TL OPENZ	EUR											
Certificate	NL0013366768	ACCG 21.19TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013371529	ACCG 22.18TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1CEJ8	ACCG 22.77TL OPENZ	EUR											
Certificate	NL0013374820	ACCG 23.18TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013371321	ACCG 26.26TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013372212	ACCG 28.25TS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013359128	ACCOR 36TS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0010126686	ACCOR 18.2TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CU1DET5	ACCOR 22.1TL OPENZ	EUR	1,1100	1,1100	1,1000			1,1000					
Certificate	NL0012100432	ACCOR 33.2TL OPENB	EUR											
Certificate	NL0013015456	ACCOR 40.1TS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013001902	ACCOR 44.1TS OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3QE13	ACCOR25.61TL OPENZ	EUR	0,7600	0,7600	0,7500			0,7500					
Certificate	DE000CV89CP4	ACCOR29.62TL OPENZ	EUR	0,3600	0,3600	0,3500			0,3500					
Certificate	DE000CU1BZH9	ACCOR33.59TL OPENZ	EUR											
Certificate	NL0013014749	ACKBV 107.BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CJ3N2S1	ACKBV 154.TS OPENZ	EUR	0,9000	0,9000	0,8750			0,8750					
Certificate	DE000CU1CRK8	ACKBV 169.TS OPENZ	EUR	1,6500	1,6500	1,6250			1,6250					
Certificate	DE000CR4JAK8	ACKBV104.9TL OPENZ	EUR	0,7950	0,8050	0,7950			0,8050					
Certificate	DE000CD62D13	ACKBV109.8TL OPENZ	EUR	1,3400	1,3750	1,3400			1,3750					
Certificate	DE000CD62UK2	ACKBV115.8TL OPENZ	EUR	1,0700	1,0750	1,0600	212,0000	2	1,0750	200				
Certificate	NL0013007545	ACKBV117.2BL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012997886	ACKBV127.3BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CD640C3	ACKBV127.6TL OPENZ	EUR	0,4600	0,4850	0,4600			0,4850					
Certificate	DE000CU1DEG2	ACKBV134.6TL OPENZ	EUR	0,1205	0,1450	0,1205			0,1450					
Certificate	NL0012998124	ACKBV156.1BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012998132	ACKBV175.7BS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CJ3RAW8	ACKBV84.88TL OPENZ	EUR	2,5900	2,6150	2,5900			2,6150					
Certificate	DE000CR4HZN3	ACKBV94.95TL OPENZ	EUR	1,0450	1,0550	1,0450			1,0550					
Certificate	DE000CR4J3W9	ACKBV99.92TL OPENZ	EUR	0,9150	0,9350	0,9150			0,9350					
Certificate	DE000CJ3PN88	ACS 22.08TL OPENZ	EUR	3,1350	3,1350	3,1050			3,1050					
Certificate	DE000CJ3PMW7	ACS 29.99TL OPENZ	EUR	1,5950	1,5950	1,5650			1,5650					
Certificate	DE000CJ3SMW1	ACS 34.47TL OPENZ	EUR	0,7250	0,7250	0,6950			0,6950					
Certificate	DE000CJ3NRV3	ADECC 33.8TL OPENZ	EUR	1,8500	1,8500	1,8050			1,8050					
Certificate	DE000CJ3QXW2	ADECC28.73TL OPENZ	EUR	2,3000	2,3000	2,2550			2,2550					
Certificate	DE000CU1CAX7	ADECC39.27TL OPENZ	EUR	1,3600	1,3600	1,3150			1,3150					
Certificate	DE000CJ3RVG7	ADECC45.26TL OPENZ	EUR	0,8200	0,8200	0,7850			0,7850					



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	DE000CU1CRA9	ADECCS1.22TL OPENZ	EUR	0,3000	0,3000	0,2550			0,2550					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR											
Certificate	NL0011889373	ADIDA 114TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CY16D12	ADIDA 160TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0013274061	ADIDA 171TL OPENB	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	NL0013436165	ADIDA 177TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CP68Y6	ADIDA 180TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CP68T23	ADIDA 180TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013230725	ADIDA 188TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP68Y23	ADIDA 200TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CP68U04	ADIDA 200TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP68Z09	ADIDA 210TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP68U12	ADIDA 210TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CP68217	ADIDA 220TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013436157	ADIDA 227TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013436140	ADIDA 232TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013436132	ADIDA 237TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP69S31	ADIDA 240TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP69RR2	ADIDA 240TL OPENC	EUR	1,4800	1,6300	1,4800	1386,0000	3	1,6300	900				
Certificate	NL0013440613	ADIDA 242TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP68Z41	ADIDA 250TS OPENC	EUR											
Certificate	NL0013450174	ADIDA 255TL OPENH	EUR											
Certificate	DE000CP68Z58	ADIDA 260TS OPENC	EUR											
Certificate	DE000CP69S49	ADIDA 280TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP69RS0	ADIDA 280TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP69S56	ADIDA 300TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP69RT8	ADIDA 300TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP69S64	ADIDA 320TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CP69RUG	ADIDA 320TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0011050786	ADIDA 42.6TL OPENH	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	NL0011797162	ADIDA 90.1TL OPENB	EUR	17,2350	17,2350	17,2350			17,2350					
Certificate	NL0011798913	ADIDA 96.5TL OPENB	EUR	16,6350	16,6350	16,6350			16,6350					
Certificate	NL0011803648	ADIDA101.9TL OPENB	EUR	16,1350	16,1350	16,1350			16,1350					
Certificate	NL0011926621	ADIDA123.7TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0011910179	ADIDA125.7TL OPENB	EUR	13,9150	13,9150	13,9150			13,9150					
Certificate	NL0011996434	ADIDA133.3TL OPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0012175012	ADIDA143.5TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012197354	ADIDA153.6TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000CU1CCV7	ADIDA159.2TL OPENZ	EUR	9,8100	9,8100	9,7300			9,7300					
Certificate	NL0012116024	ADIDA162.6TL OPENB	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	NL0012555346	ADIDA163.1TL OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0012549497	ADIDA163.3TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0012594949	ADIDA168.8TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012594931	ADIDA173.9TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013235443	ADIDA182.7TL OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013283310	ADIDA188.8TL OPENB	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	DE000CJ35SR8	ADIDA189.2TL OPENZ	EUR	6,8100	6,8100	6,7400			6,7400					
Certificate	NL0013246408	ADIDA197.7TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013366289	ADIDA198.2TL OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	NL0013389828	ADIDA207.6TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013372915	ADIDA208.2TL OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0013397250	ADIDA217.4TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013356603	ADIDA218.7TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000CU1CS21	ADIDA229.1TL OPENZ	EUR	2,8500	2,8500	2,7850			2,7850					
Certificate	NL0013357239	ADIDA229.8TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013358500	ADIDA241.3TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013397243	ADIDA266.3TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013429749	ADIDA266.6TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013440605	ADIDA271.8TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013375306	ADIDA272.3TS OPENB	EUR	4,0000	4,0000	3,8450	1582,0000	2	3,8450	400				
Certificate	NL0013397235	ADIDA276.3TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013436116	ADIDA286.8TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013436108	ADIDA296.8TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013362601	ADIDA299.5TS OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500					



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	DE000CY50V69	ADOBE 140TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68Z82	ADOBE 250TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP68U95	ADOBE 260TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP68UC0	ADOBE 300TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP68ZC9	ADOBE 300TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP68ZD7	ADOBE 320TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR											
Certificate	DE000CP23YR5	ADYEN 325TL OPENC	EUR											
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR											
Certificate	DE000CP23YS3	ADYEN 350TL OPENC	EUR											
Certificate	DE000CP23TS0	ADYEN 375TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	2,9500	2,9500	2,9200	419,5200	3	2,9200	143				
Certificate	DE000CP24CB3	ADYEN 450TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP24NH7	ADYEN 475TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP24TU7	ADYEN 475TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP24J77	ADYEN 500TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP68BL1	ADYEN 625TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP68AS8	ADYEN 625TL OPENC	EUR	0,9800	1,0700	0,9800	715,4000	1	1,0700	730				
Certificate	DE000CP69PP0	ADYEN 650TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP69LU9	ADYEN 650TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP69PQ8	ADYEN 675TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP68L62	ADYEN 675TL OPENC	EUR											
Certificate	DE000CP69LV7	ADYEN 675TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP68LH8	ADYEN 675TL OPENC	EUR											
Certificate	DE000CP69EK5	ADYEN 725TS OPENC	EUR											
Certificate	NL0013111677	ADYEN 750BOC0919Z	EUR	728,1300	728,2300	728,1300			728,2300					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	0,4500	0,5000	0,4000	5680,0000	4	0,4000	11500				
Certificate	DE000CP24JA0	ADYEN 750TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	0,7100	0,7100	0,6100	1311,0000	3	0,6600	2100				
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013358302	ADYEN 780BOC1219B	EUR	715,2500	715,2500	715,2500			715,2500					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP68JC3	ADYEN 825TS OPENC	EUR	1,4100	1,4500	1,4100	282,0000	1	1,4500	200				
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP68NH4	ADYEN 850TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP68MJ2	ADYEN 875TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3RKH8	ADYEN 461.TL OPENZ	EUR	5,1200	5,2100	5,1200			5,2100					
Certificate	DE000CJ3RNS2	ADYEN 511.TL OPENZ	EUR	4,1200	4,2150	4,1200			4,2150					
Certificate	NL0013282643	ADYEN 546.TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013283963	ADYEN 576.TL OPENB	EUR	3,5000	3,7600	3,5000	200,0000	2	3,7000	55				
Certificate	NL0013365992	ADYEN 622.BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013360944	ADYEN 652.BL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013564313	ADYEN 682.BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012970891	ADYEN174.6TL OPENB	EUR	55,8700	55,8700	55,8700			55,8700					



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	NL0012970933	ADYEN184.6BL OPENB	EUR	55,1700	55,1700	55,1700			55,1700					
Certificate	NL0012970941	ADYEN205.2BL OPENB	EUR	53,1200	53,1200	53,1200			53,1200					
Certificate	NL0012970917	ADYEN218.3TL OPENB	EUR	51,8100	51,8100	51,8100			51,8100					
Certificate	NL0012971337	ADYEN256.4BL OPENB	EUR	48,0000	48,0000	48,0000			48,0000					
Certificate	NL0012971170	ADYEN274.1TL OPENB	EUR	46,6100	46,6100	46,6100			46,6100					
Certificate	NL0012971329	ADYEN307.7BL OPENB	EUR	42,8700	42,8700	42,8700			42,8700					
Certificate	DE000C3QC80	ADYEN307.7TL OPENZ	EUR	8,4000	8,4800	8,4000			8,4800					
Certificate	NL0012971188	ADYEN324.9TL OPENB	EUR	41,8900	41,8900	41,8900			41,8900					
Certificate	DE000C3PK16	ADYEN360.8TL OPENZ	EUR	7,1200	7,2100	7,1200			7,2100					
Certificate	NL0012971436	ADYEN365.5TL OPENB	EUR	38,1100	38,1100	38,1100			38,1100					
Certificate	DE000CV89KV5	ADYEN387.7TL OPENZ	EUR	6,8600	6,9400	6,8600			6,9400					
Certificate	NL0012971592	ADYEN389.7BL OPENB	EUR	34,6700	34,6700	34,6700			34,6700					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	32,9300	32,9300	32,9300			32,9300					
Certificate	NL0012971600	ADYEN410.2BL OPENB	EUR	32,6100	32,6100	32,6100			32,6100					
Certificate	DE000C3PPF5	ADYEN416.4TL OPENZ	EUR	6,0100	6,1000	6,0100			6,1000					
Certificate	DE000C3RFX5	ADYEN421.6TL OPENZ	EUR	6,2000	6,2900	6,2000			6,2900					
Certificate	NL0013275746	ADYEN440.5BL OPENB	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	DE000C3JR90	ADYEN456.4TL OPENZ	EUR	5,5400	5,6200	5,5400			5,6200					
Certificate	NL0013283328	ADYEN477.5TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013283070	ADYEN484.6BL OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	DE000C3RMS1	ADYEN495.3TL OPENZ	EUR	4,7900	4,8750	4,7900			4,8750					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0013277783	ADYEN501.1BL OPENB	EUR	23,5300	23,5300	23,5300			23,5300					
Certificate	NL0013283336	ADYEN502.6TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0013283088	ADYEN514.9BL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013279250	ADYEN515.9TL OPENB	EUR	24,1100	24,1100	24,1100			24,1100					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	DE000C3RVX2	ADYEN538.7TL OPENZ	EUR	3,9500	4,0450	3,9500			4,0450					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0013283096	ADYEN561.6BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000C3RXA6	ADYEN565.9TL OPENZ	EUR	3,0400	3,1250	3,0400			3,1250					
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	DE000C3RZL8	ADYEN587.1TL OPENZ	EUR	3,0200	3,1150	3,0200			3,1150					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013284672	ADYEN591.9BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013285067	ADYEN606.2TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF3Q827	ADYEN608.6TL OPENV	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000VF3RAQ1	ADYEN618.6TL OPENV	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CJ1BZJ5	ADYEN625.5TL OPENZ	EUR	1,8600	1,9450	1,8600			1,9450					
Certificate	DE000VF3RAR9	ADYEN628.6TL OPENV	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013366297	ADYEN635.5TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ1CAA5	ADYEN635.7TL OPENZ	EUR	2,0900	2,1750	2,0900			2,1750					
Certificate	DE000VF5TOG0	ADYEN640.3TL OPENV	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000VF5T3G4	ADYEN650.3TL OPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000VF5T3H2	ADYEN660.3TL OPENV	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013361785	ADYEN665.5TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF6FGB8	ADYEN670.4TL OPENV	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VF6FED9	ADYEN680.4TL OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF6FEE7	ADYEN690.4TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CJ1DDQ3	ADYEN690.7TL OPENZ	EUR	1,0300	1,1150	1,0300			1,1150					
Certificate	NL0013565039	ADYEN695.5TL OPENB	EUR											
Certificate	DE000VF6FGQ6	ADYEN710.4TL OPENV	EUR											
Certificate	DE000VF6FMG5	ADYEN721.8TS OPENV	EUR											
Certificate	DE000VF6FKJ3	ADYEN730.4TL OPENV	EUR											
Certificate	DE000VF4HXF5	ADYEN734.4TS OPENV	EUR											
Certificate	NL0013375314	ADYEN738.1TS OPENB	EUR	1,5700	1,6000	1,5300	976,2500	2	1,6000	625				
Certificate	DE000VF4HVP8	ADYEN744.4TS OPENV	EUR	4,3400	4,3400	3,7700	1606,0000	2	3,7700	380				
Certificate	DE000VF4HVQ6	ADYEN754.4TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	6,5300	6,5300	5,8800	4281,4500	2	6,2400	690				
Certificate	NL0013000417	ADYEN785.6BS OPENB	EUR	8,5300	8,5800	8,3400	1886,6000	2	8,3400	220				
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013285307	ADYEN796.6TS OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	10,2100	10,2100	10,2100			10,2100					



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	DE000VF4HTZ1	ADYEN824.5TS OPENV	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000VF4HT06	ADYEN834.5TS OPENV	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000VF4HT14	ADYEN844.5TS OPENV	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013286263	ADYEN844.9BS OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF4HT22	ADYEN854.5TS OPENV	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013287436	ADYEN856.5TS OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013374341	ADYEN904.7BS OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013373863	ADYEN917.5TS OPENB	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013111891	AEGON SHROPENZ	EUR	63,3300	63,3300	63,3300			63,3300					
Certificate	XS1777869857	AEGON STN0221B	EUR	78,0000	78,0500	78,0000			78,0500					
Certificate	XS1995728497	AEGON STN0524B	EUR	93,3500	93,3500	93,3500			93,3500					
Certificate	XS1649312698	AEGON STN0720B	EUR	92,1000	92,1500	92,1000			92,1500					
Certificate	XS1490961247	AEGON STN0926B	EUR	108,3000	108,3000	108,3000			108,3000					
Certificate	XS1914215402	AEGON STN1121B	EUR	71,3500	71,4000	71,3500			71,4000					
Certificate	XS1536800789	AEGON STN1219B	EUR	87,4000	87,4000	87,4000			87,4000					
Certificate	NL0009940428	AEGON 1TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0010175469	AEGON 2TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF1HS29	AEGON 4TL 0619V	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VF30E16	AEGON 4TL 0919V	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000CV50040	AEGON 4TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	LU1910401048	AEGON 5TCIOPENS	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF16MC7	AEGON 5TS 0619V	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VF4HSC2	AEGON 5TS 0919V	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ58246	AEGON 6TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR											
Certificate	DE000C8AAAN9	AEGON 8TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0010012050	AEGON 1.3TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0010174157	AEGON 1.6TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0011051354	AEGON 1.7TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012029078	AEGON 3.1TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF1HSY2	AEGON 3.8TL 0619V	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VF5TYW0	AEGON 3.8TL 0919V	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VF6FHV4	AEGON 4.1TL OPENV	EUR											
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF6FL87	AEGON 4.2TS 0919V	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VF5H102	AEGON 4.4TS 0919V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CP69LW5	AEGON 4.5TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP69PR6	AEGON 4.5TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF5HWD9	AEGON 4.6TS 0619V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF5HWC1	AEGON 4.6TS 0919V	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013111693	AEGON 4.7BOC1219Z	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013111024	AEGON 4.8BOC0919Z	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013169238	AEGON 4.8BOC1219B	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VF16FE7	AEGON 4.8TS 0619V	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF30E40	AEGON 4.8TS 0919V	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF2XKX6	AEGON 4.9TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000VF3A2K1	AEGON 5.2TS 0619V	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3SCW2	AEGON 5.2TS 0619Z	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013169220	AEGON 5.4BOC0619B	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	LU1876933067	AEGON 5.5TCIOPENS	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0011406426	AEGON 5.6TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012795546	AEGON 5.7BOC0919Z	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CJ3SCX0	AEGON 5.8TS 0619Z	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0012987218	AEGON 5.9BOC0619B	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	5,2500	5,2500	5,2500			5,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012236590	AEGON 6.28OC0619Z	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	NL0012648927	AEGON 6.58OC0619Z	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	LU1876933224	AEGON 6.57PIOPENS	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR											
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0011230461	AEGON 1.69TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0011905146	AEGON 1.83TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0011051347	AEGON 1.99TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0011894589	AEGON 2.26TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011905153	AEGON 2.32TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000C33RD06	AEGON 2.35TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0011892799	AEGON 2.36TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0011896444	AEGON 2.47TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0011906128	AEGON 2.57TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0011930441	AEGON 2.68TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011979919	AEGON 2.84TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012021117	AEGON 2.85TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011980164	AEGON 3.05TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0011989561	AEGON 3.15TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ35H26	AEGON 3.31TL 0619Z	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0012030209	AEGON 3.37TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0011993431	AEGON 3.37TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013433675	AEGON 3.56TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012030217	AEGON 3.62TL OPENB	EUR	0,7200	0,7300	0,6950	2860,0000	2	0,7200	4000				
Certificate	NL0012306807	AEGON 3.69TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF5TYF5	AEGON 3.83TL OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ35CU6	AEGON 3.86TL 0619Z	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013436199	AEGON 3.87TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF3Z851	AEGON 3.92TL OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013386121	AEGON 3.98TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1DBP9	AEGON 3.99TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VF2XPB1	AEGON 4.01TL OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013450182	AEGON 4.09TL OPENH	EUR											
Certificate	DE000VF5T164	AEGON 4.13TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF6FKB0	AEGON 4.22TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF5HXX5	AEGON 4.47TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1C6Q8	AEGON 4.48TS OPENC	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF5HV27	AEGON 4.57TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013246440	AEGON 4.65TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF5BTF3	AEGON 4.67TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CP68DE2	AEGON 4.75TS OPENC	EUR											
Certificate	NL0013246432	AEGON 4.75TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VF5BQ27	AEGON 4.77TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013358310	AEGON 4.85BOC1219B	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013246424	AEGON 4.85TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF3A540	AEGON 4.99TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013185945	AEGON 5.01TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ3QH77	AEGON 5.08TS OPENC	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013436181	AEGON 5.26TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013437502	AEGON 5.54TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013246416	AEGON 5.54TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012919567	AEGON 5.71TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012586341	AEGON 5.84TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0011039953	AEGON 5.97TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012584387	AEGON 6.23TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012782577	AEGON 6.37TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012605562	AEGON 6.45TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012615454	AEGON 6.47TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0011039946	AEGON 6.69TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					



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	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000C8BAAM1	AEGON 7.75TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013436173	AEGON 9.25TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CM3ZVU6	AEGON0.643TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0011645726	AEGON2.2478L OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CD61P10	AEGON2.493TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0011907225	AEGON2.5178L OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CN6JR16	AEGON2.656TL OPENZ	EUR	1,4300	1,4450	1,4300	286,0000	1	1,4450	200				
Certificate	DE000CD622H0	AEGON2.753TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0011916796	AEGON2.7868L OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CD624T1	AEGON2.978TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CD637G0	AEGON3.013TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CD63674	AEGON3.137TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CD63898	AEGON3.285TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0012028807	AEGON3.3238L OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CD63BH6	AEGON3.323TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CD638A1	AEGON3.435TL OPENZ	EUR	0,6550	0,6650	0,6500	1072,5000	1	0,6650	1650				
Certificate	NL0012029524	AEGON3.5898L OPENB	EUR	0,5700	0,5900	0,5600	15940,0000	3	0,5900	28000				
Certificate	DE000CE6D624	AEGON3.681TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CD63MH3	AEGON3.693TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013275035	AEGON3.799TL OPENB	EUR	0,5500	0,5600	0,5300	1895,0000	2	0,5600	3500				
Certificate	DE000CD63L87	AEGON3.831TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013276702	AEGON3.8658L OPENB	EUR	0,3100	0,3100	0,3050	232,5000	2	0,3100	750				
Certificate	DE000VF3Q6K4	AEGON3.926TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013278385	AEGON3.948TL OPENB	EUR	0,4100	0,4200	0,4050	41,0000	1	0,4200	100				
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ3RL05	AEGON3.977TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VF1HUT8	AEGON4.015TL OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013565047	AEGON4.098TL OPENB	EUR											
Certificate	DE000VF6FHU6	AEGON4.113TL OPENV	EUR											
Certificate	DE000VF5T180	AEGON4.139TL OPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF6FL46	AEGON4.204TS OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013358807	AEGON4.3098S OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013357940	AEGON4.423TS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF5HXT3	AEGON4.459TS OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CJ1C502	AEGON4.492TS OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013356884	AEGON4.5588S OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF5HV43	AEGON4.559TS OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VF5HV50	AEGON4.659TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013162274	AEGON4.665TS OPENB	EUR	0,9600	0,9600	0,9500	115,2000	1	0,9500	120				
Certificate	DE000VF5BTA4	AEGON4.759TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013159601	AEGON4.8078S OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3QTH1	AEGON4.838TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013156540	AEGON4.908TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR	0,7600	0,7600	0,7350	76,0000	1	0,7350	100				
Certificate	NL0013156029	AEGON5.0538S OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013154743	AEGON5.154TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VA9ORP4	AEGON5.211TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3QGD7	AEGON5.239TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013153984	AEGON5.2998S OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0011087259	AEGON5.5438S OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CV4ZJ29	AEGON6.139TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013002488	AEGON6.615TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	18,5950	18,5950	18,5950			18,5950					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VA545V4	AEX SHROPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61YZ3	AEX SHROPNV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61YU4	AEX SHROPNV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VA234Q5	AEX SHROPNV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	XS1984711272	AEX STN0424B	EUR	98,0700	98,0700	97,6000	4900,0000	1	97,6000	5000				
Certificate	NL0012247746	AEX STN0523V	EUR	99,8000	99,8000	99,8000			99,8000					
Certificate	NL0012249775	AEX STN0723V	EUR	101,8500	101,8500	101,8500			101,8500					
Certificate	NL0010733770	AEX STN0920V	EUR	124,6500	124,6500	124,6500			124,6500					
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0009940188	AEX 184TL OPENB	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0010010450	AEX 198TL OPENB	EUR	34,8240	34,8240	34,8240			34,8240					
Certificate	NL0010010476	AEX 205TL OPENB	EUR	34,1320	34,1320	34,1320			34,1320					
Certificate	NL0010010724	AEX 214TL OPENB	EUR	33,2020	33,2020	33,2020			33,2020					
Certificate	NL0010124681	AEX 218TL OPENB	EUR	32,8610	32,8610	32,8610			32,8610					
Certificate	NL0010174116	AEX 225TL OPENB	EUR	32,1850	32,1850	32,1850			32,1850					
Certificate	NL0010174124	AEX 228TL OPENB	EUR	31,8450	31,8450	31,8450			31,8450					
Certificate	NL0010174546	AEX 238TL OPENB	EUR	30,8420	30,8420	30,8420			30,8420					
Certificate	NL0010174587	AEX 242TL OPENB	EUR	30,5020	30,5020	30,5020			30,5020					
Certificate	NL0010174595	AEX 245TL OPENB	EUR	30,2140	30,2140	30,2140			30,2140					
Certificate	NL0010175048	AEX 248TL OPENB	EUR	29,9430	29,9430	29,9430			29,9430					
Certificate	NL0010175337	AEX 251TL OPENB	EUR	29,6130	29,6130	29,6130			29,6130					
Certificate	NL0010175345	AEX 254TL OPENB	EUR	29,1230	29,1230	29,1230	203,8600	1	29,2730	7				
Certificate	NL0010175410	AEX 258TL OPENB	EUR	28,9420	28,9420	28,9420			28,9420					
Certificate	NL0010251708	AEX 261TL OPENB	EUR	28,4610	28,6060	28,4610	227,6900	1	28,6060	8				
Certificate	NL0010287892	AEX 275TL OPENB	EUR	27,2690	27,2690	27,2690			27,2690					
Certificate	NL0010440947	AEX 278TL OPENB	EUR	26,9360	26,9360	26,9360			26,9360					
Certificate	NL0010441242	AEX 282TL OPENB	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	NL0010441259	AEX 285TL OPENB	EUR	26,2670	26,2670	26,2670			26,2670					
Certificate	NL0010441580	AEX 288TL OPENB	EUR	25,9440	25,9440	25,9440			25,9440					
Certificate	NL0010442232	AEX 299TL OPENB	EUR	24,9490	24,9490	24,9490			24,9490					
Certificate	NL0010442240	AEX 302TL OPENB	EUR	24,6250	24,6250	24,6250			24,6250					
Certificate	NL0010442687	AEX 305TL OPENB	EUR	24,2970	24,2970	24,2970			24,2970					
Certificate	NL0010721486	AEX 311TL OPENH	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	NL0010515516	AEX 313TL OPENB	EUR	23,5320	23,5320	23,5320			23,5320					
Certificate	NL0010515524	AEX 316TL OPENB	EUR	23,2190	23,2190	23,2190			23,2190					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010721460	AEX 328TL OPENH	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0010891586	AEX 330TL OPENB	EUR	21,8760	21,8760	21,8760			21,8760					
Certificate	NL0011035951	AEX 330TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	NL0010891677	AEX 332TL OPENB	EUR	21,6590	21,6590	21,6590			21,6590					
Certificate	DE000CX0K9F0	AEX 333TL OPENC	EUR	25,1300	25,1300	25,1300			25,1300					
Certificate	NL0010893897	AEX 334TL OPENB	EUR	21,4410	21,4410	21,4410			21,4410					
Certificate	NL0010893905	AEX 336TL OPENB	EUR	21,2230	21,2230	21,2230			21,2230					
Certificate	NL0011648399	AEX 344TL OPENB	EUR	20,4920	20,4920	20,4920			20,4920					
Certificate	NL0011649140	AEX 348TL OPENB	EUR	20,0860	20,0860	20,0860			20,0860					
Certificate	NL0011649173	AEX 354TL OPENB	EUR	19,4690	19,4690	19,4690			19,4690					
Certificate	NL0011649199	AEX 359TL OPENB	EUR	19,0540	19,0540	19,0540			19,0540					
Certificate	NL0011649884	AEX 361TL OPENB	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0011649900	AEX 363TL OPENB	EUR	18,6430	18,6430	18,6430			18,6430					
Certificate	NL0011650973	AEX 366TL OPENB	EUR	18,3290	18,3290	18,3290			18,3290					
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	NL0011654371	AEX 377TL OPENB	EUR	17,1960	17,1960	17,1960			17,1960					
Certificate	NL0011817838	AEX 379TL OPENB	EUR	17,0950	17,0950	17,0950			17,0950					
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0011898721	AEX 385TL OPENB	EUR	16,4810	16,4810	16,4810			16,4810					
Certificate	NL0011901012	AEX 387TL OPENB	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0011901020	AEX 388TL OPENB	EUR	16,1780	16,1780	16,1780			16,1780					
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	NL0013220338	AEX 390TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CJ3R634	AEX 392TL 0619Z	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0011905054	AEX 392TL OPENB	EUR	15,7320	15,7320	15,7320			15,7320					
Certificate	NL0011906920	AEX 395TL OPENB	EUR	15,4320	15,4320	15,4320			15,4320					
Certificate	NL0011906938	AEX 398TL OPENB	EUR	15,2290	15,2290	15,2290			15,2290					
Certificate	DE000CP24EP9	AEX 400TL 0619C	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	DE000CP23YK0	AEX 400TL OPENC	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0011906953	AEX 402TL OPENB	EUR	14,8900	14,8900	14,8180	223350,0000	1	14,8180	15000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011927413	AEX 404TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0012016752	AEX 407TL OPENB	EUR	14,2540	14,2540	14,2540			14,2540					
Certificate	DE000CJ3R9G7	AEX 408TL 0619Z	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CP24EN4	AEX 410TL 0619C	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0012029011	AEX 413TL OPENB	EUR	13,7570	13,7570	13,7570			13,7570					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	DE000CP24EM6	AEX 415TL 0619C	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0012029946	AEX 416TL OPENB	EUR	13,4550	13,4550	13,4550			13,4550					
Certificate	NL0012029953	AEX 418TL OPENB	EUR	13,0760	13,2590	13,0760	793,1800	4	13,2480	60				
Certificate	NL0012031850	AEX 419TL OPENB	EUR	13,1540	13,1540	13,1540			13,1540					
Certificate	DE000CP24EL8	AEX 420TL 0619C	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CJ3R5R2	AEX 424TL 0619Z	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CP24EK0	AEX 425TL 0619C	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0012036891	AEX 426TL OPENB	EUR	12,4840	12,4840	12,4840			12,4840					
Certificate	NL0012038137	AEX 429TL OPENB	EUR	12,1810	12,1810	12,1810			12,1810					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000CP24EJ2	AEX 430TL 0619C	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0012049555	AEX 430TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0012049548	AEX 431TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0012038921	AEX 432TL OPENB	EUR	11,8750	11,8750	11,8750			11,8750					
Certificate	NL0012049530	AEX 432TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0012050868	AEX 434TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CP24EH6	AEX 435TL 0619C	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0012040216	AEX 438TL OPENB	EUR	11,2720	11,2720	11,2720			11,2720					
Certificate	DE000CP24EG8	AEX 440TL 0619C	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CJ3R642	AEX 440TL 0619Z	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0012099881	AEX 444TL OPENB	EUR	10,6720	10,6720	10,6720			10,6720					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000CP24EF0	AEX 445TL 0619C	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0012099899	AEX 445TL OPENB	EUR	10,5710	10,5710	10,5710			10,5710					
Certificate	NL0012100390	AEX 447TL OPENB	EUR	10,3680	10,3680	10,3680			10,3680					
Certificate	DE000CJ3R9H5	AEX 448TL 0619Z	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012100408	AEX 448TL OPENB	EUR	10,2660	10,2660	10,2660			10,2660					
Certificate	NL0012100705	AEX 449TL OPENB	EUR	10,1670	10,1670	10,1670			10,1670					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CP24EE3	AEX 450TL 0619C	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013126246	AEX 452TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013125438	AEX 453TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000CP24ED5	AEX 455TL 0619C	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CJ3R5S0	AEX 456TL 0619Z	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CP24EC7	AEX 460TL 0619C	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CP24EB9	AEX 461TL 0619C	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	10,2000	10,4000	10,2000	2040,0000	1	10,4000	200				
Certificate	NL0012174254	AEX 461TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CP24EA1	AEX 462TL 0619C	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CP24E98	AEX 463TL 0619C	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CP24E80	AEX 464TL 0619C	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CJ3R659	AEX 464TL 0619Z	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CY0AK7	AEX 464TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000CP24E72	AEX 465TL 0619C	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000					



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	LU1896492235	AEX 466TCIOPENS	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP24E64	AEX 466TL 0619C	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CX592P4	AEX 466TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CP24E56	AEX 467TL 0619C	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CP24E49	AEX 468TL 0619C	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CP24E31	AEX 469TL 0619C	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CYOAM05	AEX 469TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CP24E23	AEX 470TL 0619C	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CYOAKK5	AEX 470TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CP24E15	AEX 471TL 0619C	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CYOAM21	AEX 471TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CP24E07	AEX 472TL 0619C	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CJ3R9J1	AEX 472TL 0619Z	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CP24BY7	AEX 472TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CP23YL8	AEX 472TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CP24DZ0	AEX 473TL 0619C	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013278138	AEX 473TL OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	DE000CYOANJ1	AEX 473TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP23YM6	AEX 473TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CYOAM47	AEX 473TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CP24DY3	AEX 474TL 0619C	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VF1HW79	AEX 474TL 0619V	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013278146	AEX 474TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CP24BE9	AEX 474TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CP24BZ4	AEX 474TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CJ3SN93	AEX 475SWT0619Z	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CJ3SN85	AEX 475SWT0619Z	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CU1C783	AEX 475SWT0919Z	EUR	8,7900	8,7900	8,7600			8,7600					
Certificate	DE000CU1C775	AEX 475SWT0919Z	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CP24DX5	AEX 475TL 0619C	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP24BF6	AEX 475TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CP24DW7	AEX 476TL 0619C	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000VF1HW87	AEX 476TL 0619V	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013278161	AEX 476TL OPENB	EUR	6,8560	6,8560	6,8560			6,8560					
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CP24BG4	AEX 476TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CP24C09	AEX 476TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CP24DV9	AEX 477TL 0619C	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CP24BH2	AEX 477TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP24DU1	AEX 478TL 0619C	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VF1HW95	AEX 478TL 0619V	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013278187	AEX 478TL OPENB	EUR	6,6590	6,6590	6,6570	466130,0000	2	6,6570	70000				
Certificate	DE000CP24C17	AEX 478TL OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CP24BM2	AEX 478TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CP24DT3	AEX 479TL 0619C	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CP24BN0	AEX 479TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CP24DS5	AEX 480TL 0619C	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VF1HW38	AEX 480TL 0619V	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CJ3R5T8	AEX 480TL 0619Z	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CP68W93	AEX 480TL 0919C	EUR											
Certificate	DE000CP69055	AEX 480TL 0919C	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CP24C25	AEX 480TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CP24BP5	AEX 480TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CP24DR7	AEX 481TL 0619C	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VF1HW46	AEX 481TL 0619V	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP24BQ3	AEX 481TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CP24DQ9	AEX 482TL 0619C	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF1HW53	AEX 482TL 0619V	EUR	5,7600	5,7600	5,7600			5,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CP24BR1	AEX 482TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CP24C33	AEX 482TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CP24DP1	AEX 483TL 0619C	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VF1HW61	AEX 483TL 0619V	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP24BS9	AEX 483TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VF1RJN3	AEX 483TL OPENV	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CP24DN6	AEX 484TL 0619C	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF1RN86	AEX 484TL 0619V	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CJ3R667	AEX 484TL 0619Z	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CP24BT7	AEX 484TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CP24C41	AEX 484TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CP24DM8	AEX 485TL 0619C	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000VF1RN94	AEX 485TL 0619V	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP24C74	AEX 485TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000VF1RJ8	AEX 485TL OPENV	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CP24DK2	AEX 486TL 0619C	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF1RPA7	AEX 486TL 0619V	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP68WA0	AEX 486TL 0919C	EUR											
Certificate	DE000CP69063	AEX 486TL 0919C	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP24DG0	AEX 486TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CP24C58	AEX 486TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000VF16GF2	AEX 487TL 0619V	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP24DH8	AEX 487TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013230881	AEX 487TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VF1RPJ8	AEX 487TL OPENV	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP24DL0	AEX 488TL 0619C	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF16GH8	AEX 488TL 0619V	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CJ3R9K9	AEX 488TL 0619Z	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CP24C66	AEX 488TL OPENC	EUR	6,3400	6,4500	6,3400	6340,0000	2	6,4500	1000				
Certificate	DE000CP24DJ4	AEX 488TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013230873	AEX 488TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP24FU6	AEX 489TL 0619C	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VF16GK2	AEX 489TL 0619V	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP24FR2	AEX 489TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013230865	AEX 489TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VF1RPK6	AEX 489TL OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CP24FV4	AEX 490TL 0619C	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP24FS0	AEX 490TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CP24FX0	AEX 490TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013230857	AEX 490TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP24FW2	AEX 491TL 0619C	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF16JL4	AEX 491TL 0619V	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP24FT8	AEX 491TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013230840	AEX 491TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VF1RR41	AEX 491TL OPENV	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP24G62	AEX 492TL 0619C	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000VF16JN0	AEX 492TL 0619V	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CJ3R5U6	AEX 492TL 0619Z	EUR	4,9060	4,9060	4,9060			4,9060					
Certificate	DE000CP68WB8	AEX 492TL 0919C	EUR											
Certificate	DE000CP24FY8	AEX 492TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CP24G13	AEX 492TL OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VF16JS9	AEX 493TL 0619V	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP24G21	AEX 493TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013231830	AEX 493TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VF16J92	AEX 493TL OPENV	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	5,3200	5,3200	5,3200			5,3200					



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	DE000CP24G70	AEX 494TL 0619C	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF2C1X5	AEX 494TL 0619V	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP24G39	AEX 494TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP24G88	AEX 495TL 0619C	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF2COV1	AEX 495TL 0619V	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP69071	AEX 495TL 0919C	EUR	4,1700	4,1800	4,1700	746,4300	1	4,1800	179				
Certificate	DE000VF5H276	AEX 495TL 0919V	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP24G47	AEX 495TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CP24GA6	AEX 495TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013232846	AEX 495TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF16KB3	AEX 495TL OPENV	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CP24G96	AEX 496TL 0619C	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF16MD5	AEX 496TL 0619V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CP24G54	AEX 496TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013232838	AEX 496TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF16LU1	AEX 497TL 0619V	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VF5H011	AEX 497TL 0919V	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP24G8E	AEX 497TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013232820	AEX 497TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF16MX3	AEX 497TL OPENV	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP24GJ7	AEX 498TL 0619C	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF16LW7	AEX 498TL 0619V	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ3R675	AEX 498TL 0619Z	EUR	4,3070	4,3070	4,3070			4,3070					
Certificate	DE000CP24GB4	AEX 498TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP24GF5	AEX 498TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF16LX5	AEX 499TL 0619V	EUR	3,8500	4,0800	3,8450	1540,0000	1	4,0800	400				
Certificate	DE000CP24GG3	AEX 499TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VF16M28	AEX 499TL OPENV	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CJ3SPA0	AEX 500SWT0619Z	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CJ3SP88	AEX 500SWT0619Z	EUR	9,6400	9,6400	9,6300			9,6300					
Certificate	DE000CU1B264	AEX 500SWT0619Z	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CU1CNY8	AEX 500SWT0719Z	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CU1CNX0	AEX 500SWT0719Z	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CU1C791	AEX 500SWT0919Z	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CU1C8A8	AEX 500SWT0919Z	EUR	7,3900	7,3900	7,3100			7,3100					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CP24GK5	AEX 500TL 0619C	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF2LSL0	AEX 500TL 0619V	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CP69089	AEX 500TL 0919C	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP68WC6	AEX 500TL 0919C	EUR											
Certificate	DE000VF5H0Z4	AEX 500TL 0919V	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP24GC2	AEX 500TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CP24GH1	AEX 500TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CP24M15	AEX 501TL 0619C	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF2C399	AEX 501TL 0619V	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP24M07	AEX 501TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF16M14	AEX 501TL OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CP24M49	AEX 502TL 0619C	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF2C4B5	AEX 502TL 0619V	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3R5V4	AEX 502TL 0619Z	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF30FP4	AEX 502TL 0919V	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP24MC0	AEX 502TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP24M23	AEX 502TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013289945	AEX 503BL OPENB	EUR	3,7880	3,7880	3,7880			3,7880					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF2C4D1	AEX 503TL 0619V	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP24M31	AEX 503TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VF2C4S9	AEX 503TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP24M98	AEX 504TL 0619C	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF2L6A1	AEX 504TL 0619V	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CJ3R683	AEX 504TL 0619Z	EUR	3,7110	3,7110	3,7110			3,7110					
Certificate	DE000CP68WD4	AEX 504TL 0919C	EUR											
Certificate	DE000VF30FQ2	AEX 504TL 0919V	EUR	3,2900	3,2900	3,2900			3,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24MD8	AEX 504TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP24M56	AEX 504TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP24MA4	AEX 505TL 0619C	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF2L6C7	AEX 505TL 0619V	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP69097	AEX 505TL 0919C	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP24M64	AEX 505TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF2C4T7	AEX 505TL OPENV	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP24M82	AEX 506TL 0619C	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CJ3R9L7	AEX 506TL 0619Z	EUR	3,5120	3,5120	3,5120			3,5120					
Certificate	DE000VF30F58	AEX 506TL 0919V	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP24M72	AEX 506TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CP24M66	AEX 506TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CP24M80	AEX 507TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF2L6G8	AEX 507TL OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP24ML1	AEX 508TL 0619C	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF2L770	AEX 508TL 0619V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CJ3R5W2	AEX 508TL 0619Z	EUR	3,3140	3,3140	3,3140			3,3140					
Certificate	DE000CP68WE2	AEX 508TL 0919C	EUR											
Certificate	DE000VF30FT6	AEX 508TL 0919V	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CP24MF3	AEX 508TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF2L8A7	AEX 509TL 0619V	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP24MJ5	AEX 509TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF2L8J8	AEX 509TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013110984	AEX 5108ON0919Z	EUR	54,1800	54,1900	54,1800			54,1900					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP24MM9	AEX 510TL 0619C	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF2L8C3	AEX 510TL 0619V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CJ3R9M5	AEX 510TL 0619Z	EUR	3,1140	3,1140	3,1140			3,1140					
Certificate	DE000CP690A8	AEX 510TL 0919C	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF30FV2	AEX 510TL 0919V	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP24MK3	AEX 510TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP24MG1	AEX 510TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP24MQ0	AEX 511TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	4,8800	4,9100	4,6000	50403,2400	74	4,8350	10474				
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP24MS6	AEX 512TL 0619C	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF2MAK7	AEX 512TL 0619V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ3R9N3	AEX 512TL 0619Z	EUR	2,9190	2,9190	2,9190			2,9190					
Certificate	DE000CP68WF9	AEX 512TL 0919C	EUR											
Certificate	DE000VF30FX8	AEX 512TL 0919V	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP24MN7	AEX 512TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VF2MAL5	AEX 513TL 0619V	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP24MW8	AEX 514TL 0619C	EUR	2,6500	2,6900	2,6500	6625,0000	1	2,6900	2500				
Certificate	DE000CJ3R9P8	AEX 514TL 0619Z	EUR	2,7220	2,7220	2,7220			2,7220					
Certificate	DE000VF30FZ3	AEX 514TL 0919V	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP24MV0	AEX 514TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP24N30	AEX 515TL 0619C	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF2MA85	AEX 515TL 0619V	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP690B6	AEX 515TL 0919C	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP24MZ1	AEX 515TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013291651	AEX 5168L OPENB	EUR	2,4880	2,4880	2,4880			2,4880					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP24N48	AEX 516TL 0619C	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF2MBA6	AEX 516TL 0619V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CJ3S8M5	AEX 516TL 0619Z	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CP68WG7	AEX 516TL 0919C	EUR											
Certificate	DE000VF30F15	AEX 516TL 0919V	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					



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	DE000CP24N06	AEX 516TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF2M8D0	AEX 517TL OPENV	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP24N55	AEX 518TL 0619C	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF2MCR8	AEX 518TL 0619V	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3SF53	AEX 518TL 0619Z	EUR	2,3280	2,3280	2,3280			2,3280					
Certificate	DE000VF30F31	AEX 518TL 0919V	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP24MX6	AEX 518TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24N22	AEX 518TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF2XHE2	AEX 519TL 0619V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013293038	AEX 519TL OPENB	EUR	2,4780	2,6710	2,4780	5342,9000	4	2,5940	2100				
Certificate	DE000CP24MY4	AEX 519TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP24N89	AEX 519TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF2M8E8	AEX 519TL OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	54,5000	54,5000	54,5000			54,5000					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	54,2200	54,2200	54,2200			54,2200					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	54,5400	54,5400	54,5400			54,5400					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP24ND6	AEX 520TL 0619C	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF2MCU2	AEX 520TL 0619V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CJ3FT1	AEX 520TL 0619Z	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP68WH5	AEX 520TL 0919C	EUR											
Certificate	DE000CP690C4	AEX 520TL 0919C	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF30F56	AEX 520TL 0919V	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013293277	AEX 520TL OPENB	EUR	2,5340	2,5790	2,3440	11309,2000	8	2,4970	4450				
Certificate	DE000CP24N97	AEX 520TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VF2MCV0	AEX 521TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP24NF4	AEX 522TL 0619C	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF2XPG0	AEX 522TL 0619V	EUR	1,8200	1,8350	1,6750	910,4700	5	1,8300	519				
Certificate	DE000CU18WM6	AEX 522TL 0619Z	EUR	1,9380	1,9380	1,9380			1,9380					
Certificate	DE000VF30F72	AEX 522TL 0919V	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP24N80	AEX 522TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP24T91	AEX 523TL 0619C	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF2XPH8	AEX 523TL 0619V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP24N63	AEX 523TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF2MCW8	AEX 523TL OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CP24TA9	AEX 524TL 0619C	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CJ3SHX9	AEX 524TL 0619Z	EUR	1,7420	1,7420	1,7420			1,7420					
Certificate	DE000CP68WJ1	AEX 524TL 0919C	EUR											
Certificate	DE000VF30F80	AEX 524TL 0919V	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013366115	AEX 524TL OPENB	EUR	1,9600	2,1020	1,9520	588,0000	1	2,1020	300				
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU18280	AEX 525SWT0619Z	EUR	7,1500	7,1500	7,0500			7,0500					
Certificate	DE000CU18272	AEX 525SWT0619Z	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CU1CN09	AEX 525SWT0719Z	EUR	5,2500	5,4600	5,2500	5,2500	1	5,4600	1				
Certificate	DE000CU1CN25	AEX 525SWT0719Z	EUR	5,5700	5,5700	5,4200			5,4200					
Certificate	DE000CP24TF8	AEX 525TL 0619C	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2MDY2	AEX 525TL 0619V	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP690D2	AEX 525TL 0919C	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF2MCY4	AEX 525TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP24TG6	AEX 526TL 0619C	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF2XCU9	AEX 526TL 0619V	EUR	1,3400	1,4100	1,3350	16750,0000	4	1,4100	12500				
Certificate	DE000CU1BYA7	AEX 526TL 0619Z	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF30GA4	AEX 526TL 0919V	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013366131	AEX 526TL OPENB	EUR	1,8900	1,9030	1,8480	37179,0000	5	1,9030	20100				
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	1,9700	2,1700	1,9700	15812,5000	5	2,1500	8000				
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013169253	AEX 527B0C0619B	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP24TM4	AEX 527TL 0619C	EUR	1,4000	1,4000	1,4000			1,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XRY9	AEX 527TL 0619V	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013366149	AEX 527TL OPENB	EUR	1,8110	1,8510	1,5720	11200,9000	9	1,8040	6450				
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP24T59	AEX 527TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP24TN2	AEX 528TL 0619C	EUR	1,3300	1,3400	1,3100	53,2000	1	1,3100	40				
Certificate	DE000VF2XQ28	AEX 528TL 0619V	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU180N9	AEX 528TL 0619Z	EUR	1,3540	1,3540	1,3540			1,3540					
Certificate	DE000CP68WK9	AEX 528TL 0919C	EUR											
Certificate	DE000VF30GCO	AEX 528TL 0919V	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013366156	AEX 528TL OPENB	EUR	1,7350	1,7720	1,4880	53174,6500	17	1,7050	32150				
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24TJO	AEX 528TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	1,8500	1,8600	1,8500	1850,0000	1	1,8600	1000				
Certificate	DE000CP24TQ5	AEX 529TL 0619C	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF2XQ19	AEX 529TL 0619V	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF6FND0	AEX 529TL 0919V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013366164	AEX 529TL OPENB	EUR	1,6000	1,6680	1,5030	22049,0000	5	1,6050	14000				
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF2XMS4	AEX 529TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013110398	AEX 530BON0619Z	EUR	54,3300	54,3300	54,3300			54,3300					
Certificate	NL0013111404	AEX 530BON0620Z	EUR	54,2400	54,2700	54,2400			54,2700					
Certificate	NL0013110406	AEX 530BON0919Z	EUR	54,5700	54,5800	54,5700			54,5800					
Certificate	DE000CP68AC2	AEX 530TL 0619C	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU180P4	AEX 530TL 0619Z	EUR	1,1610	1,1610	1,1610			1,1610					
Certificate	DE000CP690E0	AEX 530TL 0919C	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF30GF3	AEX 530TL 0919V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	1,6800	1,8100	1,6800	420,0000	1	1,8100	250				
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013169246	AEX 531B0C1219B	EUR	5,2600	5,2700	5,2600			5,2700					
Certificate	DE000CP68AD0	AEX 531TL 0619C	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF6FGX2	AEX 531TL 0919V	EUR	0,9100	0,9600	0,7400	126138,0000	34	0,8900	144610				
Certificate	NL0013366198	AEX 531TL OPENB	EUR	1,3000	1,4070	1,2000	27933,3000	4	1,4070	21500				
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	1,7000	1,7100	1,7000	149,6000	1	1,7100	88				
Certificate	DE000VF3RAFA	AEX 531TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013383722	AEX 531TRLOPENH	EUR	0,9200	1,0500	0,9200	1280,5000	2	0,9700	1300				
Certificate	LU1946396436	AEX 532TCIOPENS	EUR	0,7500	0,9300	0,7500	3825,0000	2	0,9300	5000				
Certificate	DE000CP68AE8	AEX 532TL 0619C	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF3RB05	AEX 532TL 0619V	EUR	0,7000	0,9050	0,6850	698,2000	4	0,8700	880				
Certificate	DE000CU18769	AEX 532TL 0619Z	EUR	0,9930	0,9930	0,9170	3462,8300	2	0,9660	3626				
Certificate	DE000CP690F7	AEX 532TL 0919C	EUR	0,8800	0,9000	0,8500	66,5000	2	0,8500	75				
Certificate	DE000CP68WL7	AEX 532TL 0919C	EUR											
Certificate	DE000VF30GJ5	AEX 532TL 0919V	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	1,4400	1,6200	1,4400	345,6000	1	1,6200	240				
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP68AF5	AEX 533TL 0619C	EUR	0,8900	0,9000	0,6000	8887,2500	11	0,8300	11501				
Certificate	DE000VF5H3C7	AEX 533TL 0919V	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	1,5800	1,5800	1,3700	2946,0000	4	1,5200	2000				
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	LU1946396519	AEX 534TCIOPENS	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP68CG9	AEX 534TL 0619C	EUR	0,7700	0,8500	0,4900	184495,4400	988	0,7300	279507				
Certificate	DE000VF3RB13	AEX 534TL 0619V	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1CDZ6	AEX 534TL 0619Z	EUR	0,6900	0,7750	0,6900	10005,0000	2	0,7750	14500				
Certificate	DE000CP690G5	AEX 534TL 0919C	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP68WM5	AEX 534TL 0919C	EUR											
Certificate	DE000VF30GK3	AEX 534TL 0919V	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	1,2500	1,4300	1,2400	1590,4400	3	1,4300	1269				
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP68CH7	AEX 535TL 0619C	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF5H0U5	AEX 535TL 0919V	EUR	0,6200	0,6200	0,3800	905,4200	3	0,5700	2041				
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	LU1946396600	AEX 536TCIOPENS	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68CJ3	AEX 536TL 0619C	EUR	0,6000	0,6000	0,5300	900,0000	1	0,5300	1500				
Certificate	DE000VF3RF27	AEX 536TL 0619V	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP68WN3	AEX 536TL 0919C	EUR											
Certificate	DE000CP690H3	AEX 536TL 0919C	EUR	0,5100	0,5200	0,3700	568,0000	6	0,5100	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	DE000VF30GN7	AEX 536TL 0919V	EUR	0,4700	0,4900	0,2500	158,0000	3	0,4900	400				
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP68CU0	AEX 537TL 0619C	EUR	0,4500	0,5500	0,1200	35682,0000	48	0,4300	116200				
Certificate	DE000VF5H0Y7	AEX 537TL 0919V	EUR	0,3200	0,4100	0,1250	15777,5000	17	0,4100	63700				
Certificate	DE000CP68CN5	AEX 537TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF3RB47	AEX 537TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	LU1946396782	AEX 538TCIOPENS	EUR	0,3000	0,3300	0,3000	630,0000	2	0,3300	2000				
Certificate	DE000CP68CV8	AEX 538TL 0619C	EUR	0,3700	0,3700	0,2100	3442,0000	8	0,2100	11100				
Certificate	DE000VF3RF35	AEX 538TL 0619V	EUR	0,3700	0,3800	0,0010	18239,7400	20	0,0750	114612				
Certificate	DE000CU180T6	AEX 538TL 0619Z	EUR	0,2160	0,2170	0,2160	24421,0000	3	0,2170	113000				
Certificate	DE000CP68WP8	AEX 538TL 0919C	EUR											
Certificate	DE000CP690J9	AEX 538TL 0919C	EUR	0,2000	0,3700	0,0500	2996,0600	13	0,1200	12401				
Certificate	DE000VF30FA6	AEX 538TL 0919V	EUR											
Certificate	DE000CP68GN6	AEX 538TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP68CP0	AEX 538TL OPENC	EUR	1,0200	1,0900	0,9200	3532,0000	6	1,0400	3500				
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF3RCQ7	AEX 538TL OPENV	EUR	1,9700	1,9900	1,9700	985,0000	1	1,9900	500				
Certificate	DE000CP68GU1	AEX 539TL 0619C	EUR											
Certificate	DE000VF5HXE5	AEX 539TL 0619V	EUR											
Certificate	DE000VF30FC2	AEX 539TL 0919V	EUR											
Certificate	DE000CP68GP1	AEX 539TL OPENC	EUR	0,8500	0,9000	0,6500	10006,0000	16	0,8800	13000				
Certificate	DE000CP68G10	AEX 539TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF30D41	AEX 539TL OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013110349	AEX 540BON0919Z	EUR	53,6600	53,6600	53,6400			53,6400					
Certificate	NL0013111388	AEX 540BON0320Z	EUR	54,7700	54,7700	54,7500			54,7500					
Certificate	NL0012648612	AEX 540BON0619Z	EUR	54,5800	54,5800	54,5800			54,5800					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	55,4400	55,4400	55,4400			55,4400					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	54,9200	54,9200	54,9000			54,9000					
Certificate	LU1946396865	AEX 540TCIOPENS	EUR											
Certificate	DE000CP68GV9	AEX 540TL 0619C	EUR											
Certificate	DE000VF30G14	AEX 540TL 0619V	EUR											
Certificate	DE000CP690K7	AEX 540TL 0919C	EUR											
Certificate	DE000CP68WQ6	AEX 540TL 0919C	EUR											
Certificate	DE000VF30FE8	AEX 540TL 0919V	EUR											
Certificate	DE000CP68G28	AEX 540TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68GQ9	AEX 540TL OPENC	EUR	0,8300	0,8500	0,6500	7020,0000	4	0,7800	9000				
Certificate	NL0013451925	AEX 540TL OPENH	EUR											
Certificate	NL0013391303	AEX 540TL OPENH	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000CP68GW7	AEX 541TL 0619C	EUR											
Certificate	DE000VF30FF5	AEX 541TL 0919V	EUR											
Certificate	DE000CP68GR7	AEX 541TL OPENC	EUR	0,6600	0,7400	0,5000	5050,8000	5	0,6800	7244				
Certificate	DE000CP68G69	AEX 541TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013393085	AEX 541TL OPENH	EUR											
Certificate	DE000VF30H05	AEX 541TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP68GX5	AEX 542TL 0619C	EUR											
Certificate	DE000VF30MX4	AEX 542TL 0619V	EUR											
Certificate	DE000CP68WR4	AEX 542TL 0919C	EUR											
Certificate	DE000CP690L5	AEX 542TL 0919C	EUR											
Certificate	DE000VF30MU0	AEX 542TL 0919V	EUR											
Certificate	DE000CP68G77	AEX 542TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP68GS5	AEX 542TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF6FM37	AEX 542TL OPENV	EUR											
Certificate	DE000CP69K13	AEX 543TL OPENC	EUR											
Certificate	DE000CP68G85	AEX 543TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP68GT3	AEX 543TL OPENC	EUR	0,5200	0,5700	0,2500	31747,1600	42	0,4800	75083				
Certificate	DE000CP69JX7	AEX 543TL OPENC	EUR											
Certificate	DE000VF6FGW4	AEX 543TL OPENV	EUR											
Certificate	DE000VF30H13	AEX 543TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF6FM45	AEX 543TS OPENV	EUR											
Certificate	LU1946396949	AEX 544TCIOPENS	EUR											
Certificate	DE000CP68WS2	AEX 544TL 0919C	EUR											
Certificate	DE000CP68L21	AEX 544TL OPENC	EUR	0,3200	0,5000	0,2000	13592,4000	13	0,4000	31035				
Certificate	DE000CP68GZ0	AEX 544TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF30LJ5	AEX 544TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	53,5600	53,5600	53,5300			53,5300					
Certificate	DE000CP68H01	AEX 545TL OPENC	EUR											
Certificate	DE000CP68D39	AEX 545TL OPENC	EUR											
Certificate	DE000CP68LW7	AEX 545TL OPENC	EUR	0,2900	0,3000	0,2200	22197,0000	12	0,3000	80900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6FGV6	AEX 545TL OPENV	EUR											
Certificate	DE000VF6FM60	AEX 545TS OPENV	EUR											
Certificate	LU1946397087	AEX 546TCIOPENS	EUR											
Certificate	DE000CP68W70	AEX 546TL 0919C	EUR											
Certificate	DE000CP68H19	AEX 546TL OPENC	EUR											
Certificate	DE000CP68D47	AEX 546TL OPENC	EUR											
Certificate	DE000CP68LX5	AEX 546TL OPENC	EUR											
Certificate	DE000VF30NB8	AEX 546TL OPENV	EUR											
Certificate	NL0013451305	AEX 546TS OPENH	EUR											
Certificate	DE000CP68LY3	AEX 547TL OPENC	EUR											
Certificate	DE000CP68H27	AEX 547TL OPENC	EUR											
Certificate	DE000VF6FJL1	AEX 547TL OPENV	EUR											
Certificate	DE000VF30NR4	AEX 547TL OPENV	EUR											
Certificate	DE000CP69SP4	AEX 547TS OPENC	EUR	1,3000	1,3000	1,1300	976,0000	2	1,1800	800				
Certificate	NL0013451289	AEX 547TS OPENH	EUR	1,3400	1,4900	1,2300	16563,3800	10	1,2800	12200				
Certificate	DE000VF6FM52	AEX 547TS OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	LU1946397160	AEX 548TCIOPENS	EUR											
Certificate	DE000CP68WU8	AEX 548TL 0919C	EUR											
Certificate	DE000CP68LZ0	AEX 548TL OPENC	EUR											
Certificate	DE000CP68H35	AEX 548TL OPENC	EUR											
Certificate	DE000CP69SQ2	AEX 548TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013451263	AEX 548TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF6FE22	AEX 548TS OPENV	EUR											
Certificate	DE000CP68H43	AEX 549TL OPENC	EUR											
Certificate	DE000CP69K70	AEX 549TL OPENC	EUR											
Certificate	DE000CP68M87	AEX 549TL OPENC	EUR											
Certificate	DE000VF6FK70	AEX 549TL OPENV	EUR											
Certificate	DE000VF6FJM9	AEX 549TL OPENV	EUR											
Certificate	DE000CP69SR0	AEX 549TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013451248	AEX 549TS OPENH	EUR	1,4700	1,4800	1,4700	29,4000	1	1,4800	20				
Certificate	DE000VF6FM86	AEX 549TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	LU1946397244	AEX 550TCIOPENS	EUR											
Certificate	DE000CP68WV6	AEX 550TL 0919C	EUR											
Certificate	DE000CP69SS8	AEX 550TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013451222	AEX 550TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF6FE03	AEX 550TS OPENV	EUR											
Certificate	DE000CP69S16	AEX 551TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF6FM78	AEX 551TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF6FJH9	AEX 551TS OPENV	EUR											
Certificate	DE000CP69SN9	AEX 552TS 0919C	EUR	1,6800	1,6800	1,5200	1660,0000	2	1,5200	1000				
Certificate	DE000CP69SU4	AEX 552TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP69SG3	AEX 552TS OPENC	EUR	1,4700	1,4700	1,2700	1014,3000	1	1,2700	690				
Certificate	DE000VF6FE11	AEX 552TS OPENV	EUR											
Certificate	DE000CP69SM1	AEX 553TS 0919C	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013564438	AEX 553TS OPENB	EUR	1,8200	2,0570	1,8200	18914,5500	8	1,8880	10150				
Certificate	DE000CP69SF5	AEX 553TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP69LP9	AEX 553TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	LU1946397327	AEX 554TCIOPENS	EUR											
Certificate	DE000CP69SL3	AEX 554TS 0919C	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF6FNC2	AEX 554TS 0919V	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF6FNG3	AEX 554TS 0919V	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP69SE8	AEX 554TS OPENC	EUR	1,4300	1,4600	1,4300	71,5000	1	1,4600	50				
Certificate	DE000CP69SV2	AEX 554TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000VF6FEW9	AEX 554TS OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP69SK5	AEX 555TS 0919C	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF6FNB4	AEX 555TS 0919V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP69SD0	AEX 555TS OPENC	EUR	1,5400	1,7400	1,5100	72925,0000	18	1,5600	45000				
Certificate	DE000CP69SW0	AEX 555TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	LU1946397590	AEX 556TCIOPENS	EUR											
Certificate	DE000CP69SJ7	AEX 556TS 0919C	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF6FNA6	AEX 556TS 0919V	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP69SC2	AEX 556TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP69SX8	AEX 556TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VF5T461	AEX 556TS OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP69SH1	AEX 557TS 0919C	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP69SY6	AEX 557TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP69SB4	AEX 557TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP69DR2	AEX 558TL 0919C	EUR											
Certificate	LU1946394738	AEX 558TCIOPENS	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP69LM6	AEX 558TS 0919C	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP69LL8	AEX 558TS OPENC	EUR	1,8300	2,0100	1,8300	470,5000	3	1,8400	250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5T479	AEX 558TS OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP69LN4	AEX 559TS 0919C	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF6FE29	AEX 559TS 0919V	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013111412	AEX 5608ON0620Z	EUR	55,0200	55,0200	55,0200			55,0200					
Certificate	LU1946394811	AEX 560TPIOPENS	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP69H59	AEX 560TS 0919C	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF5H201	AEX 560TS 0919V	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP69H42	AEX 561TS 0919C	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF5H059	AEX 561TS 0919V	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP69GZ8	AEX 561TS OPENC	EUR	1,9600	1,9600	1,9300	23,5200	1	1,9300	12				
Certificate	DE000CP69H91	AEX 561TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP69DM3	AEX 562TL OPENC	EUR											
Certificate	LU1946394902	AEX 562TPIOPENS	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CP69H34	AEX 562TS 0919C	EUR	2,8000	2,8000	2,6200	100,8000	1	2,6200	36				
Certificate	DE000VF5H0T7	AEX 562TS 0919V	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CP69H83	AEX 562TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP69GY1	AEX 562TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP69DO4	AEX 563TL OPENC	EUR											
Certificate	DE000CP69H26	AEX 563TS 0919C	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VF5SHOW1	AEX 563TS 0919V	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP69H75	AEX 563TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP69GX3	AEX 563TS OPENC	EUR	2,1100	2,1200	2,1100	16880,0000	1	2,1200	8000				
Certificate	LU1946395032	AEX 564TPIOPENS	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP69GK0	AEX 564TS 0919C	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF5TOM8	AEX 564TS 0919V	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP69GM6	AEX 564TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP69GH6	AEX 564TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF5HVK6	AEX 564TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013148711	AEX 5658OC1219B	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VF5HZR2	AEX 565TS 0619V	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP69GJ2	AEX 565TS 0919C	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF5HZT8	AEX 565TS 0919V	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CP69GL8	AEX 565TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP69GG8	AEX 565TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	LU1946395115	AEX 566TPIOPENS	EUR	2,5700	2,5700	2,5600	1285,0000	1	2,5600	500				
Certificate	DE000VF5HXD7	AEX 566TS 0619V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF5HXF2	AEX 566TS 0619V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP69G50	AEX 566TS 0919C	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF5HGX0	AEX 566TS 0919V	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF5HXA3	AEX 566TS 0919V	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP69G76	AEX 566TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP69G35	AEX 566TS OPENC	EUR	2,3500	2,3500	2,3400	235,0000	1	2,3400	100				
Certificate	DE000VF5HVL4	AEX 566TS OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VF5HXJ4	AEX 567TS 0619V	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP69G68	AEX 567TS 0919C	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF5HXB1	AEX 567TS 0919V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CP69G43	AEX 567TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP69EE8	AEX 567TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	LU1946395206	AEX 568TPIOPENS	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF5HU77	AEX 568TS 0619V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF5HVC3	AEX 568TS 0619V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP69G27	AEX 568TS 0919C	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF5HVF6	AEX 568TS 0919V	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF5HVD1	AEX 568TS 0919V	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP69G01	AEX 568TS OPENC	EUR	2,6300	2,6300	2,5000	160,4300	1	2,5000	61				
Certificate	DE000CP69ED0	AEX 568TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF5BSL3	AEX 568TS OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF5HU93	AEX 569TS 0619V	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP69G19	AEX 569TS 0919C	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF5HVB5	AEX 569TS 0919V	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP69EC2	AEX 569TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP69FZ0	AEX 569TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013358427	AEX 5708OC1219B	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VF5HU85	AEX 570TS 0619V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF5HVE9	AEX 570TS 0619V	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CP69E94	AEX 570TS 0919C	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF5HU69	AEX 570TS 0919V	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF5HUS1	AEX 570TS 0919V	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP69EB4	AEX 570TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP69E60	AEX 570TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF5BSS8	AEX 570TS OPENV	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP69EB6	AEX 571TS 0919C	EUR	3,6100	3,6100	3,6100			3,6100					



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	DE000CP69E52	AEX 571TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP69EA6	AEX 571TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VF2MDG9	AEX 572TS 0619V	EUR	3,3800	3,3900	3,3800								
Certificate	DE000CJ3SCK7	AEX 572TS 0619Z	EUR	3,4920	3,4920	3,3420	4394,0000	1	3,3900	1300				
Certificate	DE000CP69OQ4	AEX 572TS 0919C	EUR	3,7200	3,7200	3,7200	2095,2000	1	3,3420	600				
Certificate	DE000VF30HJ3	AEX 572TS 0919V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF5BR86	AEX 573TS 0619V	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP69E78	AEX 573TS 0919C	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF4HVC6	AEX 573TS 0919V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP69E45	AEX 573TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013238405	AEX 573TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000VF2MDH7	AEX 574TS 0619V	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1C3N2	AEX 574TS 0619Z	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CP69OR2	AEX 574TS 0919C	EUR	3,9600	4,0100	3,9300	39800,0000	8	3,9400	10000				
Certificate	DE000CP68WW4	AEX 574TS 0919C	EUR											
Certificate	DE000VF30HK1	AEX 574TS 0919V	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CP69E37	AEX 574TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012795439	AEX 5750ISO619Z	EUR	54,0200	54,0200	54,0100			54,0100					
Certificate	DE000CP24FK7	AEX 575TS 0619C	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF5BSB4	AEX 575TS 0619V	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF4HW84	AEX 575TS 0919V	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP69E29	AEX 575TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF2MDJ3	AEX 576TS 0619V	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CU1C3P7	AEX 576TS 0619Z	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CP68WX2	AEX 576TS 0919C	EUR											
Certificate	DE000CP69OS0	AEX 576TS 0919C	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF30HL9	AEX 576TS 0919V	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CP69E11	AEX 576TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013238397	AEX 576TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VF5BUV8	AEX 577TS 0619V	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF4NU21	AEX 577TS 0919V	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012559116	AEX 577TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VF2XC31	AEX 578TS 0619V	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CU1C3O5	AEX 578TS 0619Z	EUR	3,9440	3,9440	3,9440			3,9440					
Certificate	DE000CP69OT8	AEX 578TS 0919C	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CP68WY0	AEX 578TS 0919C	EUR											
Certificate	DE000VF30HM7	AEX 578TS 0919V	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VF5BUW6	AEX 579TS 0619V	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF4NPK9	AEX 579TS 0919V	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP69DV4	AEX 579TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	57,8000	57,8000	57,8000			57,8000					
Certificate	DE000CP24FL5	AEX 580TS 0619C	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000VF2XC49	AEX 580TS 0619V	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CU1C2V7	AEX 580TS 0619Z	EUR	4,1440	4,1440	4,1440			4,1440					
Certificate	DE000CP69OU6	AEX 580TS 0919C	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CP68WZ7	AEX 580TS 0919C	EUR											
Certificate	DE000VF30HN5	AEX 580TS 0919V	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP69DU6	AEX 580TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF4NRX8	AEX 581TS 0919V	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CP69DT8	AEX 581TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF3AXT3	AEX 582TS 0619V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CU1CKU2	AEX 582TS 0619Z	EUR	4,3440	4,3440	4,3440			4,3440					
Certificate	DE000CP68X01	AEX 582TS 0919C	EUR											
Certificate	DE000CP69OV4	AEX 582TS 0919C	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VF30HP0	AEX 582TS 0919V	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP69DS0	AEX 582TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF3RCL8	AEX 584TS 0619V	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CJ3R7D8	AEX 584TS 0619Z	EUR	4,5440	4,5440	4,5440			4,5440					
Certificate	DE000CP68X19	AEX 584TS 0919C	EUR											
Certificate	DE000CP69OW2	AEX 584TS 0919C	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VF30HQ8	AEX 584TS 0919V	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CP24FM3	AEX 585TS 0619C	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	LU1946395388	AEX 586TPIOPENS	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF3RG00	AEX 586TS 0619V	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CU1CPB1	AEX 586TS 0619Z	EUR	4,7440	4,7440	4,7440			4,7440					
Certificate	DE000CP68X27	AEX 586TS 0919C	EUR											
Certificate	DE000CP69OX0	AEX 586TS 0919C	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF30HR6	AEX 586TS 0919V	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CQ5BH28	AEX 586TS OPENC	EUR											
Certificate	DE000VF3RG18	AEX 588TS 0619V	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CU1BOW0	AEX 588TS 0619Z	EUR	4,9430	4,9430	4,9430			4,9430					
Certificate	DE000CP68X35	AEX 588TS 0919C	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP690Y8	AEX 588TS 0919C	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF30H54	AEX 588TS 0919V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	58,3600	58,3600	58,3600			58,3600					
Certificate	LU1946395461	AEX 590TPIOPENS	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP24FN1	AEX 590TS 0619C	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VF3RG26	AEX 590TS 0619V	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CU1CWY9	AEX 590TS 0619Z	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP690Z5	AEX 590TS 0919C	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CP68X43	AEX 590TS 0919C	EUR											
Certificate	DE000VF30HT2	AEX 590TS 0919V	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012903637	AEX 591TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF4HSK5	AEX 592TS 0619V	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CJ3R9W4	AEX 592TS 0619Z	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CP69D95	AEX 592TS 0919C	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CP68X50	AEX 592TS 0919C	EUR											
Certificate	DE000VF30HU0	AEX 592TS 0919V	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	LU1946395545	AEX 594TPIOPENS	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VF4HVA0	AEX 594TS 0619V	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP69DA8	AEX 594TS 0919C	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000VF30HV8	AEX 594TS 0919V	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CP24FP6	AEX 595TS 0619C	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CP691A6	AEX 595TS 0919C	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF4HWY8	AEX 596TS 0619V	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CU1B231	AEX 596TS 0619Z	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CP68X68	AEX 596TS 0919C	EUR											
Certificate	DE000CP69DB6	AEX 596TS 0919C	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000VF30HW6	AEX 596TS 0919V	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0012602171	AEX 596TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	LU1946395628	AEX 598TPIOPENS	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VF4NPG7	AEX 598TS 0619V	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CP69DC4	AEX 598TS 0919C	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000VF30HX4	AEX 598TS 0919V	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CQ5BGY1	AEX 598TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF30MA0	AEX 598TS OPENV	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012648620	AEX 6008ON0619Z	EUR	59,7300	59,7400	59,7300			59,7400					
Certificate	LU1910397931	AEX 600TPIOPENS	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP24FQ4	AEX 600TS 0619C	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000VF5BSH1	AEX 600TS 0619V	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CJ3R527	AEX 600TS 0619Z	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP691B4	AEX 600TS 0919C	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP68X76	AEX 600TS 0919C	EUR											
Certificate	DE000VF30HY2	AEX 600TS 0919V	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VF30M65	AEX 600TS OPENV	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	LU1946395891	AEX 602TPIOPENS	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VF5BSC2	AEX 602TS 0619V	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VF30HZ9	AEX 602TS 0919V	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000VASF8V9	AEX 602TS OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF30M73	AEX 602TS OPENV	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF5BSF5	AEX 604TS 0619V	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CU1CKV0	AEX 604TS 0619Z	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CP68X84	AEX 604TS 0919C	EUR											
Certificate	DE000VF30M16	AEX 604TS 0919V	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VF30M99	AEX 604TS OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP69A07	AEX 605TS 0919C	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF5BR94	AEX 606TS 0619V	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF30M24	AEX 606TS 0919V	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013446446	AEX 606TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VF30NA0	AEX 606TS OPENV	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013398126	AEX 607TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF5BSG3	AEX 608TS 0619V	EUR	6,9600	6,9600	6,9600			6,9600					



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	DE000CJ3R9X2	AEX 608TS 0619Z	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CP68X92	AEX 608TS 0919C	EUR											
Certificate	DE000VF4HS56	AEX 608TS 0919V	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013078900	AEX 608TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VF4HS64	AEX 608TS OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF5BSD0	AEX 610TS 0619V	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CP69A15	AEX 610TS 0919C	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000VF4HVD4	AEX 610TS 0919V	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR											
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	5,3000	5,3000	5,1100	530,0000	1	5,1100	100				
Certificate	DE000VF4HVE2	AEX 610TS OPENV	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000VA4YSS8	AEX 610TS OPENV	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VASRBX5	AEX 610TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000VF5BSE8	AEX 612TS 0619V	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CJ1CWZ6	AEX 612TS 0619Z	EUR	7,3400	7,4400	7,3400	3620,6000	2	7,3400	490				
Certificate	DE000CP68XA8	AEX 612TS 0919C	EUR											
Certificate	DE000VF4HXA6	AEX 612TS 0919V	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VA4YTI5	AEX 612TS OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VA5ELL7	AEX 612TS OPENV	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000VF5BQA0	AEX 613TS OPENV	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000VF4NPN3	AEX 613TS OPENV	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VF4HXB4	AEX 613TS OPENV	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000VF5BSK5	AEX 614TS 0619V	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000VF4NPM5	AEX 614TS 0919V	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CP69A23	AEX 615TS 0919C	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012243075	AEX 615TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000VF4NPP8	AEX 615TS OPENV	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VF43ZE9	AEX 615TS OPENV	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000VF5BUU0	AEX 616TS 0619V	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CJ3R7E6	AEX 616TS 0619Z	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CP68XB6	AEX 616TS 0919C	EUR											
Certificate	DE000VF4NRY6	AEX 616TS OPENV	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VF5BQC6	AEX 617TS OPENV	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000VF5BUS4	AEX 618TS 0619V	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VF5BUR6	AEX 618TS 0919V	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CP68XC4	AEX 620TS 0919C	EUR											
Certificate	DE000CP69A31	AEX 620TS 0919C	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	3,0300	3,0800	2,9000	11324,0000	4	2,9000	3700				
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CJ3SH18	AEX 624TS 0619Z	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CP68XD2	AEX 624TS 0919C	EUR											
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP69A49	AEX 625TS 0919C	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR											
Certificate	DE000CY51JG6	AEX 625TS OPENC	EUR	3,5800	3,5800	3,4000	1432,0000	1	3,4000	400				
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP68XE0	AEX 628TS 0919C	EUR											
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP69A56	AEX 630TS 0919C	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	3,9700	4,0700	3,9600	36055,0000	8	3,9800	9000				
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CJ3R9Y0	AEX 632TS 0619Z	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CP68XF7	AEX 632TS 0919C	EUR											
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					



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	DE000CP69A64	AEX 635TS 0919C	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP68XG5	AEX 636TS 0919C	EUR											
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	5,3400	5,3400	5,1700	26,7000	1	5,1700	5				
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CU1B249	AEX 640TS 0619Z	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CP68XH3	AEX 640TS 0919C	EUR											
Certificate	DE000CP69A72	AEX 640TS 0919C	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CY51ST6	AEX 641TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CY51S2	AEX 643TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CP68XJ9	AEX 644TS 0919C	EUR											
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP69A80	AEX 645TS 0919C	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CY51S88	AEX 646TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CJ3R535	AEX 648TS 0619Z	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CP68XK7	AEX 648TS 0919C	EUR											
Certificate	NL0013429707	AEX 648TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CP69A98	AEX 650TS 0919C	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CP68XL5	AEX 652TS 0919C	EUR											
Certificate	DE000CP69AA4	AEX 654TS 0919C	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CU1CVF0	AEX 656TS 0619Z	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CP69AB2	AEX 660TS 0919C	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000CP68XM3	AEX 660TS 0919C	EUR											
Certificate	DE000CJ3SCL5	AEX 664TS 0619Z	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CP68XN1	AEX 666TS 0919C	EUR											
Certificate	DE000CP69AC0	AEX 666TS 0919C	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0012648653	AEX 670BON1219Z	EUR	53,1500	53,1500	53,1100			53,1100					
Certificate	NL0013426992	AEX 670TS OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	DE000CP68XP6	AEX 672TS 0919C	EUR											
Certificate	DE000CP69AD8	AEX 672TS 0919C	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0013426984	AEX 672TS OPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	DE000CU1B0X8	AEX 680TS 0619Z	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	DE000CU1CKW8	AEX 696TS 0619Z	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CU1CW08	AEX 712TS 0619Z	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	99,9900	99,9900	99,9900			99,9900					
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	98,2000	98,2000	98,2000			98,2000					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	95,8300	95,8300	95,8300			95,8300					
Certificate	NL0010246328	AEX 267.BL OPENB	EUR	27,2820	27,3840	27,2790	327,3800	1	27,3840	12				
Certificate	DE000CN6HMY7	AEX 362.TL OPENZ	EUR	17,8610	17,8610	17,8610			17,8610					
Certificate	NL0011694799	AEX 380.TRLOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0012029342	AEX 426.BL OPENB	EUR	11,4870	11,4870	11,4870			11,4870					
Certificate	NL0013226558	AEX 468.TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013228141	AEX 478.TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CJ3RWY8	AEX 484.TL OPENZ	EUR	5,6690	5,6690	5,6690			5,6690					
Certificate	DE000CJ3RWZ5	AEX 486.TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CJ3RW02	AEX 488.TL OPENZ	EUR	5,2710	5,2710	5,2710			5,2710					
Certificate	DE000CJ3RZ25	AEX 490.TL OPENZ	EUR	5,0720	5,0720	5,0720			5,0720					
Certificate	DE000CJ3RZ90	AEX 492.TL OPENZ	EUR	4,7800	4,8760	4,7800	860,4000	1	4,8760	180				
Certificate	DE000CJ3ROA9	AEX 494.TL OPENZ	EUR	4,6780	4,6780	4,6780			4,6780					
Certificate	NL0013233034	AEX 495.TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013234222	AEX 501.TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013289986	AEX 505.BL OPENB	EUR	3,5340	3,5860	3,5260	1767,0000	1	3,5860	500				
Certificate	NL0013290265	AEX 508.BL OPENB	EUR	3,2870	3,2870	3,2870			3,2870					
Certificate	NL0013290828	AEX 509.BL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013290869	AEX 511.BL OPENB	EUR	2,9890	2,9890	2,9890			2,9890					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013291636	AEX 515.BL OPENB	EUR	2,6240	2,6240	2,5890	524,8000	1	2,5890	200				
Certificate	NL0013292238	AEX 519.BL OPENB	EUR	2,2500	2,2500	1,9990	2278,2000	6	2,1900	1100				
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013294739	AEX 522.BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013295520	AEX 523.BL OPENB	EUR	1,6360	1,7930	1,5750	2386,7000	3	1,7930	1450				
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013381742	AEX 527.TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013381726	AEX 528.TRLOPENH	EUR	1,2800	1,2800	1,2600	896,0000	1	1,2600	700				
Certificate	NL0013381700	AEX 529.TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013381684	AEX 530.TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013383706	AEX 532.TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013391063	AEX 533.TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013391048	AEX 534.TRLOPENH	EUR	0,5500	0,6800	0,5500	5500,0000	2	0,6800	10000				
Certificate	NL0013391022	AEX 535.TRLOPENH	EUR	0,6400	0,6400	0,4100	2965,0000	7	0,6000	5800				
Certificate	NL0013391006	AEX 536.TRLOPENH	EUR	0,5300	0,5300	0,5100	530,0000	1	0,5100	1000				
Certificate	NL0013392178	AEX 538.TRLOPENH	EUR	0,1900	0,3700	0,1900	3310,5000	5	0,3700	10450				
Certificate	NL0013358070	AEX 562.BS OPENB	EUR	2,2800	2,4920	2,2700	2027,7000	3	2,3280	850				
Certificate	NL0013439813	AEX 564.TRSOPENH	EUR	2,4300	2,4700	2,4300	1093,5000	1	2,4700	450				
Certificate	NL0013439797	AEX 565.TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013439771	AEX 566.TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013426794	AEX 573.TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012203913	AEX 576.TRSOPENH	EUR	3,6100	3,8900	3,5400	83076,3300	258	3,6600	22497				
Certificate	NL0013356025	AEX 577.BS OPENB	EUR	3,8360	3,8360	3,8360			3,8360					
Certificate	NL0012309462	AEX 593.TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013182082	AEX 606.TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012789689	AEX 616.BS OPENB	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	NL0013432917	AEX 620.TRSOPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013077985	AEX 674.TRSOPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0013398019	AEX 691.TRSOPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0013426760	AEX 697.TRSOPENH	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	NL0011231717	AEX 144.2TL OPENH	EUR	39,7500	39,7500	39,7500			39,7500					
Certificate	NL0011596689	AEX 195.3TL OPENH	EUR	34,7100	34,7100	34,7100			34,7100					
Certificate	NL0011601554	AEX 197.3TRLOPENH	EUR	34,2900	34,2900	34,2900			34,2900					
Certificate	NL0011596671	AEX 199.5TL OPENH	EUR	34,2900	34,2900	34,2900			34,2900					
Certificate	NL0011595392	AEX 219.2TRLOPENH	EUR	32,1000	32,1000	32,1000			32,1000					
Certificate	NL0011043310	AEX 253.2TL OPENH	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	DE000CK4YK1	AEX 256.2TL OPENZ	EUR	28,4380	28,4380	28,4380			28,4380					
Certificate	NL0011043302	AEX 257.5TL OPENH	EUR	28,5600	28,5600	28,5600			28,5600					
Certificate	NL0011422217	AEX 268.7TRLOPENH	EUR	27,1500	27,1500	27,1500			27,1500					
Certificate	NL0011043278	AEX 270.3TL OPENH	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0010246310	AEX 274.3BL OPENB	EUR	26,5370	26,6490	26,5340	398,0600	1	26,6490	15				
Certificate	NL0010223665	AEX 280.8BL OPENB	EUR	25,7930	25,9980	25,7930	103,1700	1	25,9980	4				
Certificate	NL0010251690	AEX 283.8BL OPENB	EUR	25,7010	25,7010	25,7010			25,7010					
Certificate	NL0011036322	AEX 285.4TL OPENH	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0010225488	AEX 285.6BL OPENB	EUR	25,5260	25,5260	25,5260			25,5260					
Certificate	NL0011231691	AEX 287.2TL OPENH	EUR	25,6300	25,6300	25,6300			25,6300					
Certificate	NL0011043237	AEX 287.4TL OPENH	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	DE000CK6UPV2	AEX 288.4TL OPENZ	EUR	25,2180	25,2180	25,2180			25,2180					
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	29,9000	29,9000	29,9000			29,9000					
Certificate	NL0011411855	AEX 292.6TRLOPENH	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	NL0010252334	AEX 294.5BL OPENB	EUR	24,6350	24,6350	24,6350			24,6350					
Certificate	DE000CK6UT31	AEX 297.3TL OPENZ	EUR	24,3240	24,3240	24,3240			24,3240					
Certificate	NL0011036306	AEX 300.3TL OPENH	EUR	24,3400	24,3400	24,3400			24,3400					
Certificate	NL0010721494	AEX 302.5TL OPENH	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0011036298	AEX 304.5TL OPENH	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0011036272	AEX 312.9TL OPENH	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0010442091	AEX 315.5BL OPENB	EUR	22,5340	22,5340	22,5340			22,5340					
Certificate	NL0011244637	AEX 315.8TRLOPENH	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0011035985	AEX 317.2TL OPENH	EUR	22,6600	22,6600	22,6600			22,6600					
Certificate	NL0010442166	AEX 318.9BL OPENB	EUR	22,1880	22,1880	22,1880			22,1880					
Certificate	DE000CJ3QX36	AEX 320.2TL OPENZ	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	NL0011053715	AEX 320.4TRLOPENH	EUR	21,9800	21,9800	21,9800			21,9800					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	26,6800	26,6800	26,6800			26,6800					
Certificate	NL0011594957	AEX 322.9TL OPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	NL0010721213	AEX 323.8TL OPENH	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	26,1900	26,1900	26,1900			26,1900					
Certificate	NL0011243357	AEX 327.7TRLOPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0010890372	AEX 329.1BL OPENB	EUR	21,1760	21,1760	21,1760			21,1760					
Certificate	NL0011601471	AEX 329.1TRLOPENH	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	NL0010442646	AEX 329.5BL OPENB	EUR	21,1330	21,1330	21,1330			21,1330					
Certificate	NL0010721205	AEX 332.3TL OPENH	EUR	21,1700	21,1700	21,1700			21,1700					



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	NL0010442943	AEX 333.18L OPENB	EUR	20,7760	20,7760	20,7760			20,7760					
Certificate	DE000CJ3Q028	AEX 335.6TL OPENZ	EUR	20,5010	20,5010	20,5010			20,5010					
Certificate	NL0011053707	AEX 336.5TLRLOPENH	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	NL0011602586	AEX 337.2TL OPENH	EUR	20,6900	20,6900	20,6900			20,6900					
Certificate	NL0010891420	AEX 338.18L OPENB	EUR	20,2790	20,2790	20,2790			20,2790					
Certificate	NL0011602560	AEX 339.3TL OPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	NL0011603428	AEX 339.7TLRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0010891438	AEX 340.48L OPENB	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0011602883	AEX 342.4TL OPENH	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	NL0011243324	AEX 345.5TLRLOPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0011602842	AEX 346.5TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0010894069	AEX 347.28L OPENB	EUR	19,3680	19,3680	19,3680			19,3680					
Certificate	NL0011243316	AEX 349.9TLRLOPENH	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	NL0011602800	AEX 350.7TL OPENH	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	NL0011596861	AEX 351.2TLRLOPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0011592399	AEX 352.2TLRLOPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0011602768	AEX 354.9TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	NL0011603386	AEX 358.3TLRLOPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0011605738	AEX 360.1TL OPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000CU1CCC7	AEX 361.2TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0011603337	AEX 363.7TLRLOPENH	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	NL0011605696	AEX 364.3TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0011700752	AEX 366.3TL OPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0011648860	AEX 366.78L OPENB	EUR	17,4160	17,4160	17,4160			17,4160					
Certificate	NL0011603287	AEX 368.1TLRLOPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	NL0011722939	AEX 368.5TL OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0011603279	AEX 368.6TLRLOPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000CN6JRT2	AEX 369.4TL OPENZ	EUR	17,1230	17,1230	17,1230			17,1230					
Certificate	NL0011705330	AEX 370.5TL OPENH	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	NL0011603238	AEX 370.7TLRLOPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0011694856	AEX 373.5TLRLOPENH	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	NL0011705298	AEX 374.7TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0011705272	AEX 376.8TL OPENH	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	NL0011694815	AEX 377.8TLRLOPENH	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	NL0011894530	AEX 380.1TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0011891809	AEX 382.1TL OPENH	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0011694773	AEX 382.2TLRLOPENH	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0011701040	AEX 384.2TLRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0011892666	AEX 385.2TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0011701032	AEX 385.3TLRLOPENH	EUR	15,3300	15,4900	15,3300	76,6500	1	15,4900	5				
Certificate	DE000CU1CB81	AEX 387.2TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0011892641	AEX 387.4TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0013221229	AEX 387.8TLRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0011700984	AEX 390.8TLRLOPENH	EUR	14,7300	14,9400	14,7300	14,7300	1	14,9400	1				
Certificate	NL0011926423	AEX 393.5TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013224397	AEX 393.5TLRLOPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0011892500	AEX 395.9TLRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0011926381	AEX 397.8TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0011926373	AEX 398.8TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0011892435	AEX 399.6TLRLOPENH	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0011926365	AEX 399.8TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	DE000CV50699	AEX 400.2TL OPENZ	EUR	5,8210	5,8210	5,8210			5,8210					
Certificate	NL0013226269	AEX 401.9TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0013189905	AEX 402.2TLRLOPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CN6K7J1	AEX 403.2TL OPENZ	EUR	13,7340	13,7340	13,7340			13,7340					
Certificate	NL0011926183	AEX 405.5TLRLOPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0011927397	AEX 406.1TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL0011926175	AEX 406.5TLRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0011926159	AEX 408.1TLRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013183551	AEX 408.5TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0011926142	AEX 408.7TLRLOPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000CV501N2	AEX 410.2TL OPENZ	EUR	5,4190	5,4190	5,4190			5,4190					
Certificate	NL0011926118	AEX 410.3TLRLOPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0011993043	AEX 411.4TL OPENH	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	NL0011933783	AEX 412.5TLRLOPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013235401	AEX 413.3TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CV4YQC4	AEX 415.2TL OPENZ	EUR	5,2110	5,2110	5,2110			5,2110					
Certificate	NL0011993001	AEX 415.5TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0011927215	AEX 416.2TLRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0011908447	AEX 417.38L OPENB	EUR	12,3570	12,3570	12,3570			12,3570					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD625Y8	AEX 417.3TL OPENZ	EUR	12,0960	12,3290	12,0960	1451,5200	1	12,3290	120				
Certificate	NL0011992987	AEX 417.6TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0011927173	AEX 418.3TRLOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000CD627Q0	AEX 419.3TL OPENZ	EUR	12,1290	12,1290	12,1290			12,1290					
Certificate	NL0012048334	AEX 420.7TL OPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0011928403	AEX 421.6TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0012048326	AEX 421.7TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0013086028	AEX 423.8TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0011994686	AEX 425.2TRLOPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012048870	AEX 425.8TL OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0011994678	AEX 426.2TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0011994660	AEX 427.3TRLOPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013086010	AEX 427.8TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CV42803	AEX 428.2TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0011994645	AEX 429.3TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013221211	AEX 430.3TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CD628F1	AEX 431.5TL OPENZ	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0011994611	AEX 431.5TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012049225	AEX 433.1TRLOPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0013221203	AEX 434.4TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0013220320	AEX 435.3TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0013221195	AEX 435.4TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0012049456	AEX 436.8TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012050835	AEX 437.1TL OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0012049431	AEX 437.8TRLOPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013226251	AEX 438.1TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0012039838	AEX 438.68L OPENB	EUR	10,2860	10,2940	10,2240	5143,0000	1	10,2240	500				
Certificate	NL0013218571	AEX 439.4TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012049407	AEX 439.5TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013221187	AEX 440.4TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CD63XK4	AEX 440.6TL OPENZ	EUR	10,0020	10,0020	10,0020			10,0020					
Certificate	NL0012051627	AEX 441.2TL OPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0013221179	AEX 441.4TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013218563	AEX 442.4TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0012050710	AEX 442.6TRLOPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013218555	AEX 443.4TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013195209	AEX 443.7TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CD63Y90	AEX 444.6TL OPENZ	EUR	9,6030	9,6030	9,6030			9,6030					
Certificate	NL0012050678	AEX 444.7TRLOPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CV427Y8	AEX 445.2TL OPENZ	EUR	4,0240	4,0240	4,0240			4,0240					
Certificate	NL0012052427	AEX 445.3TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0012098974	AEX 446.18L OPENB	EUR	9,4820	9,4820	9,4820			9,4820					
Certificate	NL0012051544	AEX 446.2TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0012052419	AEX 446.4TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CJ3RC30	AEX 446.5TL OPENZ	EUR	9,4080	9,4080	9,4080			9,4080					
Certificate	NL0012098982	AEX 447.18L OPENB	EUR	9,3760	9,3760	9,3760			9,3760					
Certificate	DE000CJ3PP45	AEX 447.2TL OPENZ	EUR	1,9670	1,9670	1,9670			1,9670					
Certificate	NL0013195191	AEX 447.7TRLOPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013079072	AEX 448.6TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0012051908	AEX 448.9TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012100143	AEX 449.28L OPENB	EUR	9,1730	9,1730	9,1730			9,1730					
Certificate	NL0012108898	AEX 449.7TL OPENB	EUR	9,9660	10,0710	9,9610	40084,0700	2	10,0630	4001				
Certificate	NL0013189897	AEX 449.8TRLOPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012100150	AEX 450.28L OPENB	EUR	9,0680	9,0680	9,0680			9,0680					
Certificate	DE000CV427X0	AEX 450.2TL OPENZ	EUR	3,8260	3,8260	3,8260			3,8260					
Certificate	NL0012053052	AEX 450.5TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0013189889	AEX 450.8TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CJ3Q909	AEX 452.3TL OPENZ	EUR	8,8280	8,8280	8,8280			8,8280					
Certificate	NL0012052583	AEX 452.5TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0012108922	AEX 452.9TL OPENB	EUR	9,7580	9,7580	9,7580			9,7580					
Certificate	NL0012052559	AEX 454.2TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0012110142	AEX 454.3TL OPENB	EUR	9,6210	9,6210	9,6210			9,6210					
Certificate	NL0012101018	AEX 454.48L OPENB	EUR	8,6490	8,6490	8,6490			8,6490					
Certificate	DE000CD640W1	AEX 454.5TL OPENZ	EUR	8,6080	8,6080	8,6080			8,6080					
Certificate	NL0012093967	AEX 454.8TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012052872	AEX 455.2TRLOPENH	EUR	8,4000	8,5000	8,3400	117910,0000	9	8,5000	14000				
Certificate	NL0012174304	AEX 455.8TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CJ3Q8J4	AEX 456.4TL OPENZ	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0012174296	AEX 456.8TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0012052849	AEX 456.8TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012052831	AEX 457.3TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012110175	AEX 457.4TL OPENB	EUR	9,3170	9,3170	9,3170			9,3170					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012101638	AEX 457.58L OPENB	EUR	8,3360	8,3360	8,3360			8,3360					
Certificate	NL0013087950	AEX 458.1TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0012110183	AEX 458.4TL OPENB	EUR	9,2130	9,2130	9,2130			9,2130					
Certificate	DE000CD64391	AEX 458.5TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013126816	AEX 458.9TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013087943	AEX 459.1TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0012102982	AEX 459.68L OPENB	EUR	8,1310	8,1310	8,1240	20327,5000	1	8,1240	2500				
Certificate	NL0012052955	AEX 459.9TRLOPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CJ3Q8K2	AEX 460.4TL OPENZ	EUR	8,0220	8,0220	8,0220			8,0220					
Certificate	NL0013086465	AEX 460.9TRLOPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CJ3PJCS	AEX 461.2TL OPENZ	EUR	3,3600	3,4050	3,3600	1680,0000	1	3,4050	500				
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0012110977	AEX 461.5TL OPENB	EUR	8,9130	8,9130	8,9130			8,9130					
Certificate	NL0013221161	AEX 461.6TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0012110985	AEX 462.5TL OPENB	EUR	8,8110	8,8110	8,8110			8,8110					
Certificate	NL0013084064	AEX 462.6TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CD643B9	AEX 462.6TL OPENZ	EUR	7,8060	7,8060	7,8060			7,8060					
Certificate	NL0012110340	AEX 462.78L OPENB	EUR	7,8070	7,8170	7,8070	3903,5000	1	7,8160	500				
Certificate	NL0012053649	AEX 462.8TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0012094932	AEX 463.2TRLOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013084056	AEX 463.6TL OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013083272	AEX 464.2TRLOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013224801	AEX 464.3TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CJ3Q446	AEX 464.3TL OPENZ	EUR	7,6310	7,6310	7,6310			7,6310					
Certificate	NL0013222698	AEX 464.6TRLOPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0012112429	AEX 464.8TL OPENB	EUR	8,4000	8,5920	8,4000	4620,0000	1	8,5920	550				
Certificate	NL0013222680	AEX 465.1TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013224793	AEX 465.3TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012904023	AEX 465.8TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013224785	AEX 466.3TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013224389	AEX 466.3TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CD646R8	AEX 466.5TL OPENZ	EUR	7,4120	7,4120	7,4120			7,4120					
Certificate	NL0013224371	AEX 466.8TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013275621	AEX 466.98L OPENB	EUR	7,3970	7,3970	7,3970			7,3970					
Certificate	DE000CJ3RFT3	AEX 467.2TL OPENZ	EUR	3,1820	3,1820	3,1820			3,1820					
Certificate	NL0013224777	AEX 467.3TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013224363	AEX 467.3TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013277064	AEX 467.88L OPENB	EUR	7,3060	7,3060	7,3060			7,3060					
Certificate	DE000CJ3RF78	AEX 468.2TL OPENZ	EUR	7,2430	7,2430	7,2430			7,2430					
Certificate	NL0013277072	AEX 468.38L OPENB	EUR	7,2560	7,2560	7,2560			7,2560					
Certificate	NL0013224769	AEX 468.4TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013225071	AEX 468.6TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013225063	AEX 469.1TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013277098	AEX 469.38L OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0013224751	AEX 469.4TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013225055	AEX 469.6TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013274905	AEX 469.7TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013225048	AEX 470.1TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013226996	AEX 470.2TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CJ3RF86	AEX 470.2TL OPENZ	EUR	7,0430	7,0430	7,0430			7,0430					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	7,7500	7,9100	7,7500	31,0000	1	7,9100	4				
Certificate	NL0013277338	AEX 470.5TL OPENB	EUR	7,4020	7,4020	7,4020			7,4020					
Certificate	NL0013225030	AEX 470.6TRLOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013225022	AEX 471.1TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013226988	AEX 471.2TL OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013277619	AEX 471.38L OPENB	EUR	6,9560	6,9560	6,9560			6,9560					
Certificate	NL0013277353	AEX 471.5TL OPENB	EUR	7,3030	7,3030	7,3030			7,3030					
Certificate	NL0013277358	AEX 471.9TRLOPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013226970	AEX 472.2TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CJ3RKf2	AEX 472.2TL OPENZ	EUR	2,9480	2,9480	2,9480			2,9480					
Certificate	DE000CJ3RLC7	AEX 472.2TL OPENZ	EUR	6,8470	6,8470	6,8470			6,8470					
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	7,6600	7,7350	7,6550	30790,0000	3	7,7100	4000				
Certificate	NL0013227341	AEX 472.4TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013227333	AEX 472.9TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013227887	AEX 473.2TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013227325	AEX 473.4TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013227317	AEX 473.9TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013227879	AEX 474.2TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CJ3RLD5	AEX 474.2TL OPENZ	EUR	6,6480	6,6480	6,6480			6,6480					
Certificate	NL0013227309	AEX 474.4TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013227291	AEX 474.9TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300					



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	NL0013227861	AEX 475.2TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013227283	AEX 475.4TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013227853	AEX 476.2TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CJ3RNL4	AEX 476.2TL OPENZ	EUR	6,4510	6,4510	6,4510			6,4510					
Certificate	NL0013228174	AEX 476.4TRLOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013228166	AEX 476.9TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CJ3RMJ0	AEX 477.2TL OPENZ	EUR	2,7520	2,7520	2,7520			2,7520					
Certificate	NL0013227846	AEX 477.3TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013228158	AEX 477.5TRLOPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CJ3RNM2	AEX 478.2TL OPENZ	EUR	6,2520	6,2520	6,2520			6,2520					
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013227838	AEX 478.3TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013228588	AEX 478.8TRLOPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL00132278765	AEX 478.98L OPENB	EUR	6,2020	6,2020	6,2020			6,2020					
Certificate	NL0013228331	AEX 479.2TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013228570	AEX 479.3TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013228562	AEX 479.8TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL00132278781	AEX 479.98L OPENB	EUR	6,1010	6,1010	6,1010			6,1010					
Certificate	DE000CJ3RUW6	AEX 480.1TL OPENZ	EUR	6,0590	6,0590	6,0590			6,0590					
Certificate	NL0013228323	AEX 480.2TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013228554	AEX 480.4TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL00132279136	AEX 480.5TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013228547	AEX 480.9TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013228919	AEX 481.2TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013228539	AEX 481.4TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013228521	AEX 481.9TRLOPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CJ3RQ00	AEX 482.1TL OPENZ	EUR	5,8570	5,8570	5,8570			5,8570					
Certificate	NL0013228901	AEX 482.2TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VF1RJ66	AEX 482.2TL OPENV	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CJ3RPW6	AEX 482.2TL OPENZ	EUR	2,5560	2,5560	2,5560			2,5560					
Certificate	NL0013229495	AEX 482.8TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013228893	AEX 483.2TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VF1RJ82	AEX 483.2TL OPENV	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013229487	AEX 483.3TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL00132279920	AEX 483.5TL OPENB	EUR	6,1140	6,1140	6,1140			6,1140					
Certificate	NL0013280456	AEX 483.88L OPENB	EUR	5,7110	5,7110	5,7110			5,7110					
Certificate	NL0013228885	AEX 484.2TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF1RPL4	AEX 484.2TL OPENV	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013280464	AEX 484.38L OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013231095	AEX 485.1TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013229636	AEX 485.2TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF1RPM2	AEX 485.2TL OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013280712	AEX 485.4TL OPENB	EUR	5,9230	5,9230	5,9230			5,9230					
Certificate	NL0013231087	AEX 485.6TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013230360	AEX 486.1TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013231079	AEX 486.1TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VF1RPN0	AEX 486.2TL OPENV	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013231061	AEX 486.6TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013283526	AEX 486.78L OPENB	EUR	5,4180	5,4180	5,4180			5,4180					
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013284359	AEX 486.9TL OPENB	EUR	5,7790	5,7790	5,7790			5,7790					
Certificate	NL0013231053	AEX 487.1TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CJ3RWR2	AEX 487.2TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013231046	AEX 487.6TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013283534	AEX 487.78L OPENB	EUR	5,3170	5,3170	5,3170			5,3170					
Certificate	NL0013284367	AEX 487.9TL OPENB	EUR	5,6790	5,6790	5,6790			5,6790					
Certificate	NL0013231038	AEX 488.1TRLOPENH	EUR	5,1500	5,2200	5,1500	515,0000	1	5,2200	100				
Certificate	DE000VF16GT3	AEX 488.3TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013231020	AEX 488.6TRLOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013283559	AEX 488.78L OPENB	EUR	5,1490	5,2160	5,1490	30894,0000	1	5,2160	6000				
Certificate	NL0013231012	AEX 489.1TRLOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VF16FL2	AEX 489.3TL OPENV	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013284524	AEX 489.78L OPENB	EUR	5,0610	5,1180	5,0610	556,7100	1	5,1180	110				
Certificate	NL0013284383	AEX 489.9TL OPENB	EUR	5,2880	5,2830	5,2830	21616,0000	2	5,4800	4000				
Certificate	NL0013231392	AEX 490.1TRLOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF16KD9	AEX 490.3TL OPENV	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013231384	AEX 490.6TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013284391	AEX 490.9TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013231376	AEX 491.1TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VF16KE7	AEX 491.3TL OPENV	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013231368	AEX 491.6TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					



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	NL0013284540	AEX 491.78L OPENB	EUR	4,9170	4,9170	4,9170			4,9170					
Certificate	NL0013230832	AEX 492.1TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013231350	AEX 492.1TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CJ3RW50	AEX 492.2TL OPENZ	EUR	2,1780	2,1780	2,1780			2,1780					
Certificate	DE000VF16KG2	AEX 492.3TL OPENV	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013284417	AEX 492.4TL OPENB	EUR	5,2140	5,2310	5,2140	4171,2000	1		800				
Certificate	NL0013231343	AEX 492.6TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013231335	AEX 493.1TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013284565	AEX 493.28L OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000VF16KH0	AEX 493.3TL OPENV	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013284946	AEX 493.4TL OPENB	EUR	5,0320	5,1340	5,0320	12076,8000	1		2400				
Certificate	NL0013284573	AEX 493.78L OPENB	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013231822	AEX 494.1TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013232671	AEX 494.1TRLOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013286503	AEX 494.28L OPENB	EUR	4,5950	4,6670	4,5500	3194,0000	2		700				
Certificate	DE000VF16M63	AEX 494.3TL OPENV	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013284953	AEX 494.4TL OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013232663	AEX 494.6TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013286511	AEX 494.78L OPENB	EUR	4,6170	4,6170	4,6170			4,6170					
Certificate	DE000VF16M89	AEX 495.3TL OPENV	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013233026	AEX 495.5TRLOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013286677	AEX 495.8TL OPENB	EUR	4,8910	4,8910	4,8910			4,8910					
Certificate	DE000CJ3R014	AEX 495.9TL OPENZ	EUR	4,3000	4,4830	4,3000	215,0000	1		50				
Certificate	DE000VF16M97	AEX 496.3TL OPENV	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013233414	AEX 496.3TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013287543	AEX 496.68L OPENB	EUR	4,4260	4,4260	4,4260			4,4260					
Certificate	NL0013233406	AEX 496.8TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CJ3R0V5	AEX 497.2TL OPENZ	EUR	1,9830	1,9830	1,9830			1,9830					
Certificate	NL0013286693	AEX 497.3TL OPENB	EUR	4,7110	4,7430	4,7110	2449,7200	1		520				
Certificate	DE000VF16NA9	AEX 497.3TL OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013288772	AEX 497.68L OPENB	EUR	4,3280	4,3280	4,3280			4,3280					
Certificate	NL0013286701	AEX 497.8TL OPENB	EUR	4,6000	4,6920	4,6000	690,0000	1		150				
Certificate	NL0013233216	AEX 497.9TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CJ3R311	AEX 497.9TL OPENZ	EUR	4,2880	4,2880	4,2880			4,2880					
Certificate	NL0013233844	AEX 498.1TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VF16NB7	AEX 498.3TL OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013288905	AEX 498.68L OPENB	EUR	4,2310	4,2310	4,2310			4,2310					
Certificate	NL0013287071	AEX 498.8TL OPENB	EUR	4,6430	4,6430	4,5320	4587,5000	2		1000				
Certificate	NL0013233208	AEX 498.9TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013234099	AEX 499.1TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013287089	AEX 499.3TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF16NC5	AEX 499.3TL OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013234081	AEX 499.6TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013233588	AEX 499.9TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3R329	AEX 499.9TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013234073	AEX 500.2TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013288160	AEX 500.3TL OPENB	EUR	4,2480	4,4530	4,2480	1427,6000	2		330				
Certificate	DE000VF2C4V3	AEX 500.4TL OPENV	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013288624	AEX 500.7TL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013233950	AEX 500.9TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013288939	AEX 501.18L OPENB	EUR	3,8790	4,0120	3,8790	3945,5000	2		1000				
Certificate	DE000VF2C4W1	AEX 501.4TL OPENV	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013234743	AEX 501.8TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013234198	AEX 501.9TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CJ3RAJ2	AEX 501.9TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CJ3R1Y7	AEX 502.2TL OPENZ	EUR	1,7910	1,7910	1,7910			1,7910					
Certificate	NL0013234735	AEX 502.3TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF2C4Y7	AEX 502.4TL OPENV	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013289937	AEX 502.58L OPENB	EUR	3,8380	3,8380	3,8380			3,8380					
Certificate	NL0013288970	AEX 502.7TL OPENB	EUR	4,0930	4,2110	4,0930	1227,9000	1		300				
Certificate	NL0013234727	AEX 502.8TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013234180	AEX 502.9TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013234719	AEX 503.3TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VF2C5Y4	AEX 503.4TL OPENV	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013289952	AEX 503.58L OPENB	EUR	3,7370	3,7370	3,7370			3,7370					
Certificate	DE000CJ3RA51	AEX 503.6TL OPENZ	EUR	3,7230	3,7230	3,7230			3,7230					
Certificate	NL0013234701	AEX 503.8TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013234495	AEX 503.9TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013234693	AEX 504.3TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF2L6H6	AEX 504.4TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013288996	AEX 504.7TL OPENB	EUR	4,0090	4,0510	3,8260	10062,3700	4		2540				
Certificate	NL0013235120	AEX 504.8TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013234685	AEX 504.8TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF2L6J2	AEX 505.4TL OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CJ3R824	AEX 505.6TL OPENZ	EUR	3,5290	3,5290	3,5290			3,5290					
Certificate	NL0013289010	AEX 505.7TL OPENB	EUR	3,9120	3,9120	3,9120			3,9120					
Certificate	NL0013235112	AEX 505.8TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013235294	AEX 505.8TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013289614	AEX 506.1TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013235286	AEX 506.3TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF2L8M2	AEX 506.4TL OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013290232	AEX 506.5BL OPENB	EUR	3,4840	3,4840	3,4390	1742,0000	1	3,4390	500				
Certificate	NL0013235104	AEX 506.8TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013235278	AEX 506.8TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013289630	AEX 507.2TL OPENB	EUR	3,7690	3,7690	3,7690			3,7690					
Certificate	DE000CJ3R543	AEX 507.2TL OPENZ	EUR	1,5930	1,5930	1,5930			1,5930					
Certificate	NL0013235260	AEX 507.3TRLOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF2L8Q3	AEX 507.4TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CJ3R832	AEX 507.6TL OPENZ	EUR	3,3310	3,3310	3,3310			3,3310					
Certificate	NL0013235096	AEX 507.8TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013235252	AEX 507.8TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013289655	AEX 508.2TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF2L8S9	AEX 508.4TL OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013290430	AEX 508.6TL OPENB	EUR	3,6230	3,6230	3,6230			3,6230					
Certificate	NL0013235393	AEX 508.8TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013235658	AEX 508.8TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013235641	AEX 509.3TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF2L8V3	AEX 509.4TL OPENV	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013290836	AEX 509.5BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CJ3SAPO	AEX 509.5TL OPENZ	EUR	3,1370	3,1370	3,1370			3,1370					
Certificate	NL0013235385	AEX 509.8TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013235633	AEX 509.8TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013290463	AEX 510.2TL OPENB	EUR	3,4730	3,4730	3,4730			3,4730					
Certificate	NL0013235625	AEX 510.3TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF2L9U3	AEX 510.4TL OPENV	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013235377	AEX 510.8TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013235617	AEX 510.8TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013290489	AEX 511.2TL OPENB	EUR	3,3730	3,3730	3,3730			3,3730					
Certificate	NL0013235609	AEX 511.3TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CJ3SAQ8	AEX 511.5TL OPENZ	EUR	2,9390	2,9390	2,9390			2,9390					
Certificate	NL0013235914	AEX 511.8TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013235591	AEX 511.8TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CJ3R840	AEX 512.2TL OPENZ	EUR	1,4020	1,4020	1,4020			1,4020					
Certificate	NL0013235583	AEX 512.3TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013291586	AEX 512.5BL OPENB	EUR	2,8980	2,8980	2,8410	434,7000	1	2,8410	150				
Certificate	NL0013290646	AEX 512.6TL OPENB	EUR	3,2270	3,2270	3,2270			3,2270					
Certificate	NL0013235906	AEX 512.8TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013235575	AEX 512.8TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013290653	AEX 513.1TL OPENB	EUR	3,1770	3,1770	3,1770			3,1770					
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013291602	AEX 513.5BL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3SAR6	AEX 513.5TL OPENZ	EUR	2,7410	2,7410	2,7410			2,7410					
Certificate	NL0013290661	AEX 513.6TL OPENB	EUR	3,1270	3,1270	3,1270			3,1270					
Certificate	NL0013235898	AEX 513.8TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013236128	AEX 513.8TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013236110	AEX 514.3TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013290687	AEX 514.6TL OPENB	EUR	3,0530	3,0530	3,0280	1526,5000	1	3,0280	500				
Certificate	NL0013235880	AEX 514.8TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013236102	AEX 514.8TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013290695	AEX 515.1TL OPENB	EUR	2,9780	2,9780	2,9780			2,9780					
Certificate	NL0013236094	AEX 515.3TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ3SBW4	AEX 515.5TL OPENZ	EUR	2,5480	2,5480	2,5480			2,5480					
Certificate	NL0013291180	AEX 515.6TL OPENB	EUR	2,9280	2,9310	2,8330	804,0500	5	2,9310	280				
Certificate	NL0013235872	AEX 515.8TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013236086	AEX 515.8TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013291198	AEX 516.1TL OPENB	EUR	2,8900	2,8900	2,8800	869,8900	1	2,8800	301				
Certificate	NL0013236078	AEX 516.3TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013291669	AEX 516.5BL OPENB	EUR	2,4800	2,4800	2,4060	392,6600	2	2,4380	160				
Certificate	NL0013236466	AEX 516.8TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					



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	NL0013236060	AEX 516.8TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013291214	AEX 517.1TL OPENB	EUR	2,7780	2,7810	2,7780	694,5000	1	2,7810	250				
Certificate	DE000CJ3SA80	AEX 517.2TL OPENZ	EUR	1,2060	1,2060	1,2060			1,2060					
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013292204	AEX 517.58L OPENB	EUR	2,2420	2,3410	2,1400	10227,5000	4	2,3410	4700				
Certificate	DE000CJ3SF85	AEX 517.5TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013291222	AEX 517.6TL OPENB	EUR	2,7320	2,7320	2,7320			2,7320					
Certificate	NL0013236458	AEX 517.8TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013236748	AEX 517.8TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013291230	AEX 518.1TL OPENB	EUR	2,6480	2,6810	2,6480	397,2000	1	2,6810	150				
Certificate	NL0013236730	AEX 518.3TRLOPENH	EUR	2,2300	2,2300	2,2200	223,0000	1	2,2200	100				
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013292220	AEX 518.58L OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013237647	AEX 518.7TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013236722	AEX 518.8TRLOPENH	EUR	2,0100	2,2400	2,0100	425,0000	2	2,1700	200				
Certificate	NL0013236714	AEX 519.3TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ3SH59	AEX 519.4TL OPENZ	EUR	2,0270	2,1380	2,0270	10135,0000	2	2,1380	5000				
Certificate	NL0013292246	AEX 519.58L OPENB	EUR	2,1390	2,1390	2,1390			2,1390					
Certificate	NL0013237944	AEX 519.7TL OPENH	EUR	2,7200	2,7200	2,5000	28270,0000	2	2,6700	11000				
Certificate	NL0013238645	AEX 519.8TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013238637	AEX 520.3TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF2MC59	AEX 520.4TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013294705	AEX 520.58L OPENB	EUR	1,8950	2,0420	1,8880	1809,2400	5	2,0420	930				
Certificate	NL0013238629	AEX 520.8TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013242225	AEX 520.9TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ3SF69	AEX 521.2TL OPENZ	EUR	1,0100	1,0190	0,9750	10183,3900	4	1,0190	10104				
Certificate	DE000CJ3SH77	AEX 521.4TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013238611	AEX 521.4TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013238603	AEX 521.9TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013238264	AEX 522.3TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013294747	AEX 522.58L OPENB	EUR	1,8570	1,8850	1,7030	2434,2000	7	1,8400	1350				
Certificate	NL0013293699	AEX 522.6TL OPENB	EUR	2,2420	2,2420	2,2420			2,2420					
Certificate	NL0013239999	AEX 522.8TRLOPENH	EUR	1,7200	1,7800	1,6900	9999,4000	2	1,7800	5882				
Certificate	NL0013293707	AEX 523.1TL OPENB	EUR	2,1930	2,1930	2,1930			2,1930					
Certificate	NL0013245194	AEX 523.2TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3SPK9	AEX 523.3TL OPENZ	EUR	1,6800	1,7800	1,5630	10574,5000	6	1,7800	6250				
Certificate	NL0013239981	AEX 523.3TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013296783	AEX 523.48L OPENB	EUR	1,6490	1,7460	1,5800	2477,5500	3	1,7460	1525				
Certificate	DE000VF2XC1	AEX 523.4TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013239973	AEX 523.8TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	2,4000	2,4800	2,4000	348,0000	1	2,4800	145				
Certificate	NL0013245442	AEX 524.6TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013245699	AEX 524.7TL OPENH	EUR	1,9900	2,1900	1,9900	2090,0000	2	2,1700	1000				
Certificate	NL0013245434	AEX 525.1TRLOPENH	EUR	1,4000	1,5500	1,4000	490,0000	1	1,5500	350				
Certificate	DE000CU1BY24	AEX 525.2TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013245426	AEX 525.6TRLOPENH	EUR	1,4500	1,5300	1,3900	2956,0000	5	1,5000	2000				
Certificate	NL0013245681	AEX 525.7TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013366503	AEX 525.98L OPENB	EUR	1,5450	1,5450	1,4880	77250,0000	1	1,4880	50000				
Certificate	NL0013245418	AEX 526.1TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013245673	AEX 526.7TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	1,9200	2,0900	1,9150	38,4000	1	2,0900	20				
Certificate	DE000CU1BX65	AEX 527.2TL OPENZ	EUR	0,8180	0,8180	0,7170	5353,8500	7	0,7930	7050				
Certificate	DE000CU1BY07	AEX 527.2TL OPENZ	EUR	1,3720	1,4040	1,2080	28637,0000	3	1,4040	22500				
Certificate	NL0013366693	AEX 527.38L OPENB	EUR	1,3710	1,4210	1,1900	83622,1700	14	1,3490	59746				
Certificate	NL0013381734	AEX 527.5TRLOPENH	EUR	1,2600	1,3100	1,2600	1905,0000	2	1,3100	1500				
Certificate	NL0013245665	AEX 527.7TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013381718	AEX 528.5TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013245657	AEX 528.7TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013366727	AEX 528.88L OPENB	EUR	1,2600	1,2800	1,1160	3734,7000	6	1,2080	3030				
Certificate	DE000CU1CBC9	AEX 528.9TL OPENZ	EUR	1,2330	1,2330	1,2330			1,2330					
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013366735	AEX 529.38L OPENB	EUR	0,9980	1,2550	0,9820	9916,7400	5	1,1580	8340				
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013447154	AEX 529.4TL OPENH	EUR	1,4900	1,5800	1,3700	1430,7000	3	1,5800	1030				
Certificate	NL0013381692	AEX 529.5TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013245640	AEX 529.7TL OPENH	EUR	1,5800	1,6800	1,5200	3100,0000	2	1,6800	2000				
Certificate	NL0013366743	AEX 529.88L OPENB	EUR	1,1570	1,1690	0,8890	15171,0000	13	1,0980	14200				
Certificate	NL0013371693	AEX 530.28L OPENB	EUR	1,1300	1,1300	0,8560	29143,0300	16	1,0680	29929				
Certificate	NL0013366180	AEX 530.5TL OPENB	EUR	1,3600	1,4570	1,3550	14848,0400	7	1,4570	10600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381676	AEX 530.5TRLOPENH	EUR	1,0500	1,0500	1,0200	525,0000	1	1,0200	500				
Certificate	NL0013381866	AEX 530.6TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CU1B3X2	AEX 530.9TL OPENZ	EUR	0,8650	1,0410	0,8650	23743,0000	7	1,0300	24600				
Certificate	NL0013447147	AEX 531.4TL OPENH	EUR	1,4500	1,4700	1,2000	28360,9000	16	1,3800	21104				
Certificate	NL0013383714	AEX 531.5TRLOPENH	EUR	0,9700	0,9700	0,8300	2039,1000	6	0,9200	2230				
Certificate	NL0013370976	AEX 531.8TL OPENB	EUR	1,3020	1,3310	1,2780	6559,3000	2	1,3310	5050				
Certificate	DE000VF3RB70	AEX 531.8TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013389695	AEX 531.9TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013371784	AEX 532.2BL OPENB	EUR	0,8810	0,9480	0,6800	29074,3000	29	0,8610	36150				
Certificate	DE000CU1B271	AEX 532.2TL OPENZ	EUR	0,6060	0,6150	0,6000	3036,0000	4	0,6010	5000				
Certificate	NL0013370984	AEX 532.3TL OPENB	EUR	1,2930	1,2930	1,1010	3672,0000	3	1,2810	3000				
Certificate	NL0013449721	AEX 532.3TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013391071	AEX 532.5TRLOPENH	EUR	0,8900	0,8900	0,6700	2185,5000	2	0,8300	2950				
Certificate	DE000CU1CE91	AEX 532.7TL OPENZ	EUR	0,9440	0,9440	0,6870	2018,7000	5	0,8630	2400				
Certificate	NL0013371206	AEX 532.8TL OPENB	EUR	1,1790	1,2520	1,1590	9684,0000	3	1,2340	8000				
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013389687	AEX 532.9TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013371214	AEX 533.3TL OPENB	EUR	1,1840	1,1840	1,1840			1,1840					
Certificate	NL0013391055	AEX 533.5TRLOPENH	EUR	0,6500	0,8100	0,6500	365,0000	2	0,7300	500				
Certificate	NL0013371222	AEX 533.8TL OPENB	EUR	1,0980	1,1350	0,9890	2150,8000	3	1,1350	2100				
Certificate	NL0013390438	AEX 533.8TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013371800	AEX 534.2BL OPENB	EUR	0,7470	0,7670	0,4630	73704,3300	34	0,6700	111629				
Certificate	NL0013371503	AEX 534.2TL OPENB	EUR	1,0740	1,1000	0,8890	37256,3800	11	1,0910	37851				
Certificate	NL0013447139	AEX 534.4TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1C711	AEX 534.4TL OPENZ	EUR	0,6900	0,7190	0,5700	9740,0500	12	0,6880	14704				
Certificate	NL0013391030	AEX 534.5TRLOPENH	EUR	0,4500	0,6400	0,4500	5050,0000	4	0,6400	10000				
Certificate	NL0013371511	AEX 534.7TL OPENB	EUR	1,0480	1,0700	0,8730	166676,8000	15	1,0430	169000				
Certificate	NL0013391352	AEX 534.8TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013371818	AEX 535.2BL OPENB	EUR	0,6000	0,6230	0,3550	20554,4300	25	0,5600	42842				
Certificate	NL0013447121	AEX 535.4TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013391014	AEX 535.5TRLOPENH	EUR	0,3500	0,6000	0,3400	11915,0000	9	0,5500	26000				
Certificate	NL0013372287	AEX 535.7TL OPENB	EUR	0,9180	1,0200	0,7890	66666,6000	9	0,9460	71100				
Certificate	NL0013391345	AEX 535.8TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013371826	AEX 536.2BL OPENB	EUR	0,4890	0,5130	0,2780	89330,3800	36	0,4890	207550				
Certificate	NL0013446461	AEX 536.3TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013392202	AEX 536.4TRLOPENH	EUR	0,5100	0,5100	0,2600	4440,0000	4	0,4700	12000				
Certificate	NL0013372295	AEX 536.7TL OPENB	EUR	0,9220	0,9220	0,6300	50028,5000	11	0,8470	62750				
Certificate	DE000CU1CFB2	AEX 536.7TL OPENZ	EUR	0,4900	0,5500	0,3200	11613,5800	14	0,5110	26953				
Certificate	NL0013391337	AEX 536.8TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	0,9700	1,1600	0,9650	299,5000	3	1,1300	298				
Certificate	NL0013392194	AEX 536.9TRLOPENH	EUR	0,3900	0,4400	0,1800	2459,4200	6	0,4400	7744				
Certificate	NL0013371842	AEX 537.2BL OPENB	EUR	0,4340	0,4610	0,1370	143483,5900	60	0,3870	475628				
Certificate	DE000CU1CD68	AEX 537.2TL OPENZ	EUR	0,3410	0,4160	0,3410	719,0000	2	0,4160	2000				
Certificate	NL0013446453	AEX 537.3TL OPENH	EUR	0,7000	0,8000	0,6200	8110,0000	6	0,8000	12000				
Certificate	NL0013392186	AEX 537.4TRLOPENH	EUR	0,4200	0,4600	0,1800	1551,0000	5	0,4000	3900				
Certificate	NL0013391329	AEX 537.8TL OPENH	EUR											
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013373103	AEX 538.2BL OPENB	EUR	0,1700	0,3390	0,1690	16332,9000	14	0,2200	73400				
Certificate	DE000VF30H21	AEX 538.2TL OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013394323	AEX 538.4TRLOPENH	EUR											
Certificate	NL0013441090	AEX 538.5TL OPENH	EUR											
Certificate	DE000CU1CG32	AEX 538.6TL OPENZ	EUR	0,2900	0,2900	0,2570	932,5000	2	0,2570	3500				
Certificate	NL0013373111	AEX 538.7BL OPENB	EUR	0,2550	0,2550	0,2550	89,2500	1	0,2550	350				
Certificate	NL0013372311	AEX 538.7TL OPENB	EUR	0,7200	0,7200	0,5880	5370,0000	4	0,5880	8500				
Certificate	NL0013391311	AEX 538.8TL OPENH	EUR											
Certificate	NL0013394315	AEX 538.9TRLOPENH	EUR	0,2500	0,2500	0,2500	1250,0000	1	0,2500	5000				
Certificate	NL0013373947	AEX 539.1BL OPENB	EUR	0,2040	0,2040	0,1880	72,7200	2	0,1880	380				
Certificate	DE000VF30H39	AEX 539.2TL OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013451933	AEX 539.5TL OPENH	EUR											
Certificate	NL0013441082	AEX 539.7TL OPENH	EUR											
Certificate	NL0013394307	AEX 539.7TRLOPENH	EUR											
Certificate	NL0013372329	AEX 539.8TL OPENB	EUR											
Certificate	NL0013373954	AEX 539.9BL OPENB	EUR											
Certificate	DE000VF30H47	AEX 540.2TL OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013394299	AEX 540.2TRLOPENH	EUR											
Certificate	NL0013373962	AEX 540.4BL OPENB	EUR											
Certificate	NL0013437296	AEX 540.5TL OPENH	EUR											
Certificate	DE000CU1C817	AEX 540.7TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013394281	AEX 540.7TRLOPENH	EUR											
Certificate	NL0013372337	AEX 540.8TL OPENB	EUR											
Certificate	NL0013373970	AEX 540.98L OPENB	EUR											
Certificate	DE000VF30H54	AEX 541.2TL OPENV	EUR	0,5500	0,6500	0,4500	64200,0000	12	0,6500	120000				
Certificate	NL0013394273	AEX 541.2TRLOPENH	EUR											
Certificate	NL0013372345	AEX 541.3TL OPENB	EUR											
Certificate	NL0013437288	AEX 541.5TL OPENH	EUR											
Certificate	NL0013394265	AEX 541.7TRLOPENH	EUR											
Certificate	NL0013373996	AEX 541.98L OPENB	EUR											
Certificate	NL0013372352	AEX 541.9TL OPENB	EUR											
Certificate	NL0013393077	AEX 542.1TL OPENH	EUR											
Certificate	DE000VF6FNL3	AEX 542.1TL OPENV	EUR											
Certificate	DE000VF30NE2	AEX 542.2TL OPENV	EUR	0,5400	0,5850	0,3500	4985,0000	10	0,5500	11000				
Certificate	NL0013394257	AEX 542.2TRLOPENH	EUR											
Certificate	NL0013374689	AEX 542.38L OPENB	EUR											
Certificate	NL0013564974	AEX 542.4TL OPENB	EUR											
Certificate	DE000CU1C9L3	AEX 542.6TL OPENZ	EUR											
Certificate	NL0013396781	AEX 542.6TRLOPENH	EUR											
Certificate	NL0013361504	AEX 542.78L OPENB	EUR											
Certificate	DE000CU1CJX8	AEX 542.8TL OPENZ	EUR											
Certificate	NL0013564982	AEX 542.9TL OPENB	EUR											
Certificate	NL0013444672	AEX 542.9TL OPENH	EUR											
Certificate	DE000VF30NF9	AEX 543.2TL OPENV	EUR	0,2800	0,4800	0,2800	3129,6800	9	0,4500	9999				
Certificate	DE000VF6FGS2	AEX 543.4TL OPENV	EUR											
Certificate	DE000VF6FM94	AEX 543.5TS OPENV	EUR											
Certificate	DE000VF5H235	AEX 543.9TL OPENV	EUR											
Certificate	DE000VF30NH5	AEX 544.2TL OPENV	EUR	0,2700	0,4300	0,1500	4794,8600	13	0,3500	16202				
Certificate	DE000VF6FGT0	AEX 544.4TL OPENV	EUR											
Certificate	DE000VF6FNE8	AEX 544.5TS OPENV	EUR											
Certificate	DE000VF4HTH9	AEX 545.2TL OPENV	EUR											
Certificate	DE000VF6FGU8	AEX 545.4TL OPENV	EUR											
Certificate	DE000VF6FNF5	AEX 545.5TS OPENV	EUR											
Certificate	DE000VF4HTM9	AEX 546.2TL OPENV	EUR	0,2200	0,2200	0,1000	192,0000	2	0,1450	1200				
Certificate	DE000VF6FIJ5	AEX 546.4TL OPENV	EUR											
Certificate	NL0013451297	AEX 546.5TS OPENH	EUR	1,2600	1,3500	1,2300	4428,0000	3	1,2300	3500				
Certificate	DE000VF6FNNH1	AEX 546.5TS OPENV	EUR											
Certificate	NL0013565716	AEX 546.7TS OPENB	EUR	1,2100	1,4540	1,1630	268891,7900	50	1,2530	210340				
Certificate	DE000CU1DFD6	AEX 546.8TS OPENZ	EUR	0,5390	0,6340	0,5290	20013,2000	27	0,5490	34839				
Certificate	DE000VF4HTP2	AEX 547.2TL OPENV	EUR											
Certificate	NL0013565724	AEX 547.2TS OPENB	EUR	1,4100	1,4500	1,3040	2280,0000	2	1,3040	1600				
Certificate	DE000VF6FGY0	AEX 547.2TS OPENV	EUR											
Certificate	DE000VF6FIJ3	AEX 547.4TL OPENV	EUR											
Certificate	NL0013451271	AEX 547.5TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF6FNU7	AEX 547.5TS OPENV	EUR	0,8300	1,1000	0,7700	167335,1200	95	0,8400	174186				
Certificate	NL0013565732	AEX 547.7TS OPENB	EUR	1,3180	1,4110	1,3180	5450,6000	3	1,3540	4100				
Certificate	DE000VF4HT89	AEX 548.2TL OPENV	EUR											
Certificate	DE000VF6FIJ7	AEX 548.4TL OPENV	EUR											
Certificate	DE000VF6FLA0	AEX 548.4TL OPENV	EUR											
Certificate	NL0013451255	AEX 548.5TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF6FNK5	AEX 548.5TS OPENV	EUR	0,9300	1,1500	0,9150	5116,3100	17	0,9700	5127				
Certificate	NL0013565740	AEX 548.7TS OPENB	EUR	1,4490	1,5710	1,4490	3020,0000	2	1,4550	2000				
Certificate	DE000VF6FK88	AEX 549.4TL OPENV	EUR											
Certificate	DE000VF6FIQ0	AEX 549.4TL OPENV	EUR											
Certificate	NL0013451230	AEX 549.5TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF6FNNM1	AEX 549.5TS OPENV	EUR	1,0400	1,2450	1,0350	2052,0000	2	1,0700	1800				
Certificate	NL0013565757	AEX 549.7TS OPENB	EUR	1,4650	1,7600	1,4550	15331,1000	12	1,5560	9250				
Certificate	DE000VF6FER9	AEX 550.2TS OPENV	EUR											
Certificate	DE000VF6FIJ2	AEX 550.4TL OPENV	EUR											
Certificate	NL0013451214	AEX 550.5TS OPENH	EUR	1,6300	1,6300	1,6300	489,0000	1	1,6300	300				
Certificate	DE000VF6FK96	AEX 550.5TS OPENV	EUR	1,0800	1,3150	1,0700	208386,9500	26	1,1400	182613				
Certificate	NL0013565765	AEX 550.7TS OPENB	EUR	1,6640	1,8210	1,6310	20126,5000	10	1,6570	12100				
Certificate	NL0013447113	AEX 550.8TS OPENH	EUR	1,6100	1,8300	1,6100	374621,0000	7	1,6600	205236				
Certificate	DE000VF6FES7	AEX 551.2TS OPENV	EUR											
Certificate	NL0013447105	AEX 551.3TS OPENH	EUR	1,7400	1,7400	1,7100	52,2000	1	1,7100	30				
Certificate	NL0013450869	AEX 551.6TRSOPEH	EUR	1,1900	1,3600	1,1900	10031,7500	12	1,2400	8025				
Certificate	NL0013565773	AEX 551.7TS OPENB	EUR	1,7540	1,7580	1,7470	526,2000	1	1,7580	300				
Certificate	NL0013565955	AEX 551.88S OPENB	EUR	1,2680	1,5050	1,2190	347995,1000	80	1,3090	255583				
Certificate	NL0013447097	AEX 551.8TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1DCY9	AEX 551.8TS OPENZ	EUR	0,7140	0,8110	0,7050	20463,8000	12	0,7410	27190				
Certificate	DE000CU1DE09	AEX 551.9TS OPENZ	EUR	1,2670	1,5300	1,2480	35360,4700	21	1,2960	26980				
Certificate	NL0013450851	AEX 552.1TRSOPEH	EUR	1,3000	1,3000	1,2900	162,5000	1	1,2900	125				
Certificate	DE000VF6FEV1	AEX 552.2TS OPENV	EUR	1,2200	1,4550	1,1900	7311,0500	17	1,2400	5538				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013565963	AEX 552.3BS OPENB	EUR	1,2780	1,3590	1,2780	1812,2000	1	1,3590	1418				
Certificate	NL0013447089	AEX 552.3TS OPENH	EUR	1,8500	1,8500	1,7200	4904,0000	2	1,8100	2700				
Certificate	NL0013450844	AEX 552.6TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013565674	AEX 552.7TS OPENB	EUR	1,8020	2,0710	1,8020	109507,0000	9	1,8550	56500				
Certificate	NL0013565971	AEX 552.8BS OPENB	EUR	1,3510	1,4150	1,3510	41568,5500	5	1,4090	30730				
Certificate	NL0013447071	AEX 552.8TS OPENH	EUR	1,8200	1,8600	1,8200	546,0000	1	1,8600	300				
Certificate	NL0013450836	AEX 553.1TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF6FEY5	AEX 553.2TS OPENV	EUR	1,2900	1,5000	1,2800	33856,0000	10	1,3500	24600				
Certificate	NL0013447063	AEX 553.3TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013564446	AEX 553.5TS OPENB	EUR	1,8900	2,1140	1,8800	8068,5000	5	1,9380	4100				
Certificate	NL0013450828	AEX 553.6TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013565989	AEX 553.8BS OPENB	EUR	1,4910	1,6190	1,4910	146546,7500	4	1,5090	90540				
Certificate	NL0013447055	AEX 553.8TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1DE17	AEX 553.9TS OPENZ	EUR	1,6270	1,6270	1,4870	1952,4000	1	1,4870	1200				
Certificate	NL0013450810	AEX 554.1TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF6FEX7	AEX 554.2TS OPENV	EUR	1,4600	1,6600	1,4100	6935,5200	13	1,4500	4600				
Certificate	NL0013447048	AEX 554.3TS OPENH	EUR	1,9600	2,0200	1,9600	15880,0000	3	2,0100	8000				
Certificate	NL0013564453	AEX 554.5TS OPENB	EUR	1,9630	2,2180	1,9630	11125,8000	7	2,0390	5300				
Certificate	NL0013450802	AEX 554.6TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013565997	AEX 554.8BS OPENB	EUR	1,5510	1,7880	1,5510	150504,4000	8	1,6090	91209				
Certificate	NL0013447030	AEX 554.8TS OPENH	EUR	2,0200	2,1000	2,0200	4120,0000	2	2,0600	2000				
Certificate	NL0013450794	AEX 555.1TRSOPENH	EUR	1,7100	1,7100	1,5900	855,0000	1	1,5900	500				
Certificate	NL0013447022	AEX 555.3TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VF5T4X7	AEX 555.3TS OPENV	EUR	1,4900	1,7450	1,4550	46929,8400	40	1,5300	29264				
Certificate	NL0013564461	AEX 555.5TS OPENB	EUR	2,1470	2,1470	2,1150	10655,0000	2	2,1400	5000				
Certificate	NL0013450786	AEX 555.6TRSOPENH	EUR	1,5900	1,6400	1,5900	1590,0000	1	1,6400	1000				
Certificate	NL0013566003	AEX 555.8BS OPENB	EUR	1,6880	1,7090	1,6880	761,8500	1	1,7090	450				
Certificate	NL0013447014	AEX 555.8TS OPENH	EUR	2,1600	2,1600	2,1600	2808,0000	1	2,1600	1300				
Certificate	DE000CU1DCR3	AEX 555.8TS OPENZ	EUR	1,6390	1,8430	1,6050	20076,1100	14	1,6760	12064				
Certificate	NL0013447451	AEX 556.2TRSOPENH	EUR	1,6500	1,7700	1,6500	19875,0000	4	1,7000	11600				
Certificate	NL0013447006	AEX 556.3TS OPENH	EUR	2,2200	2,2200	2,2100	1110,0000	1	2,2100	500				
Certificate	DE000VF5T412	AEX 556.3TS OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013564479	AEX 556.5TS OPENB	EUR	2,4000	2,4000	2,2410	4617,0000	2	2,2410	2000				
Certificate	NL0013564701	AEX 556.7BS OPENB	EUR	1,7760	1,9800	1,7130	181472,3800	22	1,7940	96253				
Certificate	NL0013447444	AEX 556.7TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013446990	AEX 556.8TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CU1DAW7	AEX 556.8TS OPENZ	EUR	0,9220	1,0160	0,8990	31403,5000	15	0,9370	31800				
Certificate	NL0013564719	AEX 557.2BS OPENB	EUR	1,7960	1,8490	1,7960	4490,0000	1	1,8490	2500				
Certificate	NL0013447436	AEX 557.2TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013564297	AEX 557.3TS OPENB	EUR	2,3490	2,4690	2,2960	97947,5600	3	2,3220	40735				
Certificate	NL0013446982	AEX 557.3TS OPENH	EUR	2,4500	2,4500	2,3200	4880,0000	2	2,3200	2000				
Certificate	DE000VF5T422	AEX 557.3TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013444623	AEX 557.6TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013564727	AEX 557.7BS OPENB	EUR	2,1020	2,1150	1,8970	2808,4000	2	1,9040	1400				
Certificate	NL0013447428	AEX 557.7TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013564305	AEX 557.8TS OPENB	EUR	2,3730	2,3730	2,3730			2,3730					
Certificate	DE000CU1C6W6	AEX 557.8TS OPENZ	EUR	1,8710	2,0370	1,8200	6395,5300	9	1,8680	3347				
Certificate	NL0013441199	AEX 558.1TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013441074	AEX 558.2TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013362502	AEX 558.3TS OPENB	EUR	2,5030	2,6300	2,4190	15164,6300	3	2,4190	6001				
Certificate	DE000VF5T4Y5	AEX 558.3TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013441983	AEX 558.4TRSOPENH	EUR	1,8600	2,1300	1,8600	213114,0000	6	1,9100	102000				
Certificate	NL0013359409	AEX 558.5BS OPENB	EUR	1,9770	2,1390	1,9330	3984,7200	5	1,9830	1960				
Certificate	NL0013441181	AEX 558.6TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013357809	AEX 558.7TS OPENB	EUR	2,4710	2,5640	2,4330	10665,1100	3	2,4670	4310				
Certificate	NL0013441066	AEX 558.7TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013441975	AEX 558.9TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013441058	AEX 559.2TS OPENH	EUR	2,6500	2,6500	2,5000	13250,0000	1	2,5000	5000				
Certificate	NL0013441967	AEX 559.4TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013359417	AEX 559.5BS OPENB	EUR	2,1010	2,1010	2,0830	4202,0000	1	2,0830	2000				
Certificate	NL0013357817	AEX 559.7TS OPENB	EUR	2,5000	2,5680	2,5000	1000,0000	1	2,5680	400				
Certificate	NL0013441041	AEX 559.7TS OPENH	EUR	2,6500	2,6500	2,5600	7860,0000	2	2,5600	3000				
Certificate	NL0013441959	AEX 559.9TRSOPENH	EUR	2,0300	2,0600	2,0300	5075,0000	1	2,0600	2500				
Certificate	NL0013440522	AEX 559.9TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013441942	AEX 560.4TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013359425	AEX 560.5BS OPENB	EUR	2,1700	2,3390	2,1700	480,7800	2	2,1830	220				
Certificate	NL0013357825	AEX 560.7TS OPENB	EUR	2,6690	2,6690	2,6690			2,6690					
Certificate	NL0013441033	AEX 560.7TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1DB10	AEX 560.8TS OPENZ	EUR	2,1980	2,1980	2,1640	879,2000	1	2,1640	400				
Certificate	NL0013441934	AEX 560.9TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013441025	AEX 561.2TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013441926	AEX 561.4TRSOPENH	EUR	2,3000	2,3000	2,2100	3450,0000	1	2,2100	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	NL0013440514	AEX 561.4TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013359433	AEX 561.5BS OPENB	EUR	2,3820	2,3940	2,2300	2736,6000	4	2,2830	1180				
Certificate	DE000CU1C452	AEX 561.6TS OPENZ	EUR	1,0920	1,1040	1,0770	6094,3000	6	1,1040	5600				
Certificate	NL0013357833	AEX 561.7TS OPENB	EUR	2,7910	2,9160	2,7690	1966,2000	3	2,7690	700				
Certificate	NL0013441918	AEX 561.9TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013441017	AEX 562.2TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013357080	AEX 562.3TS OPENB	EUR	2,7570	2,9420	2,7570	43906,1000	6	2,8280	15800				
Certificate	NL0013437189	AEX 562.3TS OPENH	EUR	3,0000	3,0000	2,8000	5800,0000	4	2,8200	2000				
Certificate	NL0013441900	AEX 562.4TRSOPENH	EUR	2,4400	2,4400	2,3100	1220,0000	1	2,3100	500				
Certificate	NL0013358088	AEX 562.5BS OPENB	EUR	2,3500	2,3780	2,3500	2350,0000	1	2,3780	1000				
Certificate	DE000VFSHVT7	AEX 562.5TS OPENV	EUR	1,9100	2,0350	1,8700	13690,0000	6	1,9000	7000				
Certificate	DE000CU1C4U5	AEX 562.7TS OPENZ	EUR	2,3570	2,3570	2,3570			2,3570					
Certificate	NL0013437171	AEX 562.8TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013441421	AEX 562.9TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013357098	AEX 563.3TS OPENB	EUR	3,0150	3,0150	2,8710	1241,8200	2	2,9290	420				
Certificate	NL0013437163	AEX 563.3TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013441413	AEX 563.4TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013440787	AEX 563.4TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013358096	AEX 563.5BS OPENB	EUR	2,4500	2,6340	2,4500	1599,4000	3	2,4780	630				
Certificate	DE000VFSHVW1	AEX 563.5TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013437155	AEX 563.8TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013441405	AEX 563.9TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013440779	AEX 563.9TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013357106	AEX 564.3TS OPENB	EUR	3,0360	3,0360	3,0090	43298,7000	3	3,0300	14300				
Certificate	NL0013437148	AEX 564.3TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013358104	AEX 564.5BS OPENB	EUR	2,5780	2,5780	2,5780			2,5780					
Certificate	NL0013439805	AEX 564.5TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VFSHV3	AEX 564.5TS OPENV	EUR	2,3000	2,3000	2,0800	12245,7000	5	2,1000	5630				
Certificate	DE000CU1C4V3	AEX 564.7TS OPENZ	EUR	2,5530	2,5530	2,5530			2,5530					
Certificate	NL0013437130	AEX 564.8TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013357486	AEX 565.1BS OPENB	EUR	2,5780	2,8440	2,5780	31503,8000	2	2,6410	12200				
Certificate	NL0013357114	AEX 565.3TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013437122	AEX 565.3TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013439789	AEX 565.5TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VFSBUN5	AEX 565.5TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013357494	AEX 565.6BS OPENB	EUR	2,6910	2,6910	2,6910			2,6910					
Certificate	NL0013437114	AEX 565.8TS OPENH	EUR	3,1000	3,3600	3,1000	51770,0000	12	3,1700	16000				
Certificate	NL0013357502	AEX 566.1BS OPENB	EUR	2,7410	2,7410	2,7410			2,7410					
Certificate	NL0013357122	AEX 566.3TS OPENB	EUR	3,2000	3,2330	3,1900	10659,0000	2	3,2310	3300				
Certificate	NL0013437106	AEX 566.3TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013371891	AEX 566.5BS OPENB	EUR	2,7250	2,8860	2,7250	14146,5300	3	2,7860	5177				
Certificate	DE000VFSBSX8	AEX 566.5TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CE6F9W6	AEX 566.5TS OPENZ	EUR	2,6810	2,8230	2,6810	20521,1600	6	2,7280	7491				
Certificate	DE000CU1C304	AEX 566.6TS OPENZ	EUR	1,3060	1,3560	1,3030	461,3500	3	1,3030	350				
Certificate	NL0013398027	AEX 566.7TRSOPENH	EUR	2,8800	2,9400	2,7200	2622,0000	2	2,7200	900				
Certificate	NL0013437098	AEX 566.8TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012903959	AEX 567.3TRSOPENH	EUR	2,8300	3,0000	2,7200	26418,6000	7	2,7800	9456				
Certificate	NL0013357130	AEX 567.3TS OPENB	EUR	3,3320	3,3320	3,3320			3,3320					
Certificate	NL0012903678	AEX 567.4TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VFSBSZ3	AEX 567.5TS OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013438278	AEX 567.9TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013372451	AEX 568.1TS OPENB	EUR	3,4160	3,4160	3,4160			3,4160					
Certificate	NL0013437080	AEX 568.3TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013446685	AEX 568.5TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013237753	AEX 568.5TRSOPENH	EUR	2,9800	3,1200	2,9100	92,9000	2	2,9100	30				
Certificate	DE000VFSBS02	AEX 568.5TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013376429	AEX 568.7BS OPENB	EUR	2,9180	3,1820	2,9000	17780,9500	15	2,9810	5941				
Certificate	NL0012200539	AEX 568.8TRSOPENH	EUR	2,9000	2,9400	2,9000	1087,5000	1	2,9400	375				
Certificate	DE000CU1DAB1	AEX 568.8TS OPENZ	EUR	2,9510	2,9510	2,9510			2,9510					
Certificate	NL0012924930	AEX 568.9TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012557532	AEX 569.1TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013376213	AEX 569.2TS OPENB	EUR	3,6050	3,6050	3,5190	360,5000	1	3,5190	100				
Certificate	DE000VFSBS28	AEX 569.5TS OPENV	EUR	2,5500	2,6200	2,5450	12925,0000	4	2,5700	5000				
Certificate	NL0013425846	AEX 569.6TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013437072	AEX 569.8TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013372469	AEX 570.1TS OPENB	EUR	3,5420	3,6150	3,5320	3542,0000	1	3,6150	1000				
Certificate	NL0012903942	AEX 570.2TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012903660	AEX 570.4TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VFSBS10	AEX 570.5TS OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1C3H4	AEX 570.9TS OPENZ	EUR	3,1590	3,1590	3,1590			3,1590					
Certificate	NL0013425838	AEX 571.1TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013376221	AEX 571.2TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013371909	AEX 571.5BS OPENB	EUR	3,2500	3,4820	3,2500	13475,1500	7	3,2830	4060				
Certificate	NL0013427693	AEX 571.5TS OPENH	EUR	3,7900	3,8900	3,7900	7580,0000	1	3,8900	2000				
Certificate	DE000CV4YU58	AEX 571.6TS OPENZ	EUR	1,5710	1,5710	1,5710			1,5710					
Certificate	NL0012849517	AEX 571.8TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012548663	AEX 572.1TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013372477	AEX 572.1TS OPENB	EUR	3,7540	3,9400	3,7490	18763,2000	2	3,8140	4800				
Certificate	NL0012560767	AEX 572.3TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013292055	AEX 573.3TS OPENB	EUR	3,8700	4,1000	3,8600	16798,5000	6	3,9410	4250				
Certificate	NL0013426786	AEX 573.5TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013433337	AEX 573.6TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013376437	AEX 573.7BS OPENB	EUR	3,4960	3,6270	3,4660	363837,4500	5	3,4890	100325				
Certificate	DE000CU1C0B3	AEX 573.8TS OPENZ	EUR	3,4460	3,4460	3,4460			3,4460					
Certificate	NL0012860266	AEX 573.9TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013244825	AEX 574.1TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013238926	AEX 574.1TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012200141	AEX 574.5TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CU1CYW9	AEX 574.5TS OPENZ	EUR	3,5170	3,5170	3,5170			3,5170					
Certificate	DE000CE6F929	AEX 574.7TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013241458	AEX 575.1TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012903652	AEX 575.2TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013240369	AEX 575.3TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013376239	AEX 575.4TS OPENB	EUR	4,1750	4,2870	4,1530	7549,7000	3	4,1530	1800				
Certificate	NL0013371917	AEX 576.5BS OPENB	EUR	3,7880	3,7950	3,7810	1894,0000	1	3,7810	500				
Certificate	DE000CV4YU66	AEX 576.6TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013430150	AEX 576.7TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CU1CG40	AEX 576.8TS OPENZ	EUR	3,7510	3,7510	3,7510			3,7510					
Certificate	NL0012904643	AEX 577.2TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013376247	AEX 577.4TS OPENB	EUR	4,3210	4,5360	4,3210	5136,4700	4	4,3540	1165				
Certificate	NL0013433329	AEX 577.6TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012904635	AEX 578.2TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012903645	AEX 578.2TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CE6C5T6	AEX 578.5TS OPENZ	EUR	3,9210	3,9210	3,9210			3,9210					
Certificate	NL0013376445	AEX 578.6BS OPENB	EUR	3,9580	4,1100	3,9000	2562,5000	5	3,9960	640				
Certificate	NL0013393051	AEX 578.9TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013241730	AEX 579.2TRSOPENH	EUR	3,9500	4,1300	3,9500	21260,6000	9	3,9700	5240				
Certificate	NL0013430564	AEX 579.6TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013433311	AEX 579.6TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0012864003	AEX 579.9TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013240252	AEX 580.3TS OPENH	EUR	4,7800	4,7900	4,7800	1434,0000	1	4,7900	300				
Certificate	NL0013376254	AEX 580.4TS OPENB	EUR	4,6650	4,8010	4,6560	5267,5000	2	4,6560	1100				
Certificate	NL0013432925	AEX 580.6TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012927214	AEX 580.6TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CU1CJY6	AEX 580.7TS OPENZ	EUR	4,1780	4,1990	4,0500	4156,5000	3	4,1330	1000				
Certificate	NL0013433303	AEX 581.1TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013240351	AEX 581.2TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013371925	AEX 581.5BS OPENB	EUR	4,2780	4,2780	4,2780			4,2780					
Certificate	DE000CV4YU74	AEX 581.6TS OPENZ	EUR	1,9690	1,9690	1,9690			1,9690					
Certificate	NL0013389273	AEX 581.9TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013078231	AEX 582.1TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013372485	AEX 582.2TS OPENB	EUR	4,8400	5,0290	4,8330	27658,7500	5	4,8330	5600				
Certificate	NL0012851166	AEX 582.7TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CU1CL76	AEX 582.7TS OPENZ	EUR	4,5340	4,5340	4,3370	2493,7000	1	4,3370	550				
Certificate	NL0013383680	AEX 583.2TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013376452	AEX 583.6BS OPENB	EUR	4,4520	4,4930	4,4520	445,2000	1	4,4930	100				
Certificate	NL0011047618	AEX 584.6TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012237655	AEX 584.7TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CU1B887	AEX 585.5TS OPENZ	EUR	4,6130	4,6130	4,6130			4,6130					
Certificate	NL0013389570	AEX 586.1TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013376262	AEX 586.2TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012523534	AEX 586.3TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013371933	AEX 586.4BS OPENB	EUR	4,9660	4,9660	4,7750	496,6000	1	4,7750	100				
Certificate	DE000CV4YQK7	AEX 586.6TS OPENZ	EUR	2,1660	2,1660	2,1660			2,1660					
Certificate	NL0013087448	AEX 586.8TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012892442	AEX 587.2TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013427685	AEX 587.4TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013383672	AEX 588.1TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013376460	AEX 588.6BS OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013085947	AEX 588.6TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CE6FA42	AEX 588.8TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013424583	AEX 589.8TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013078082	AEX 589.9TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VF3RBV9	AEX 590.2TS OPENV	EUR	3,7200	3,7200	3,7200			3,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013087927	AEX 590.6TS OPENH	EUR	5,9000	5,9000	5,8300	590,0000	1	5,8300	100				
Certificate	DE000CU182H7	AEX 590.6TS OPENZ	EUR	2,3410	2,3410	2,3410			2,3410					
Certificate	DE000VF3R8X5	AEX 591.2TS OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CU1CWJ0	AEX 591.2TS OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013382328	AEX 591.5TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013003791	AEX 591.7TS OPENB	EUR	5,7330	5,7930	5,7330	2866,5000	1	5,7930	500				
Certificate	NL0013393044	AEX 591.8TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF3RBY3	AEX 592.2TS OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1CBF2	AEX 592.8TS OPENZ	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF3R8Z0	AEX 593.2TS OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013183437	AEX 593.4TS OPENH	EUR	6,2300	6,2300	6,1100	4984,0000	1	6,1100	800				
Certificate	NL0012507172	AEX 593.58S OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013078918	AEX 594.2TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013187404	AEX 594.9TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF3RFT4	AEX 594.9TS OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CV4YVF7	AEX 595.6TS OPENZ	EUR	2,5680	2,5680	2,5680			2,5680					
Certificate	NL0013392160	AEX 595.9TRSOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VF3RFU2	AEX 595.9TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CU1C1U1	AEX 596.4TS OPENZ	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR											
Certificate	NL0013393036	AEX 596.8TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CU1CBG0	AEX 596.8TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VF3RFV0	AEX 596.9TS OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012905905	AEX 597.2TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VF3RFW8	AEX 597.9TS OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013397508	AEX 598.4TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CU1CM18	AEX 598.6TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012903629	AEX 598.9TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VF3RFX6	AEX 598.9TS OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF30E65	AEX 599.4TS OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013376478	AEX 599.68S OPENB	EUR	6,0940	6,0940	6,0940			6,0940					
Certificate	NL0013128945	AEX 599.6TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013078074	AEX 599.7TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR											
Certificate	NL0013394620	AEX 599.8TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF3RFY4	AEX 599.9TS OPENV	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CV4Z4G2	AEX 600.1TS OPENZ	EUR	6,0690	6,0690	6,0690			6,0690					
Certificate	DE000VF30E73	AEX 600.4TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013003809	AEX 601.4TS OPENB	EUR	6,7890	6,7890	6,7770	1513,9500	1	6,7770	223				
Certificate	DE000VF30E81	AEX 601.4TS OPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013185259	AEX 601.5TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013078066	AEX 601.6TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012212948	AEX 601.6TS OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CE6E2Z8	AEX 602.2TS OPENZ	EUR	6,4000	6,4000	6,2840	640,0000	1	6,2840	100				
Certificate	DE000VF30E99	AEX 602.4TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013394612	AEX 602.8TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VA15PS9	AEX 602.9TS OPENV	EUR	2,9100	2,9100	2,7300	47310,0000	4	2,7500	17000				
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012534473	AEX 603.4TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000VF5HXC9	AEX 603.5TS OPENV	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VA15PT7	AEX 603.9TS OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF30MR6	AEX 604.2TS OPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013398407	AEX 604.6TRSOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0012903611	AEX 604.7TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000VF30MS4	AEX 605.2TS OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VA15QT5	AEX 605.4TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CV4Z3L4	AEX 605.6TS OPENZ	EUR	2,9630	2,9630	2,9630			2,9630					
Certificate	DE000VA4YQX2	AEX 605.7TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013181035	AEX 605.9TRSOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VF30MT2	AEX 606.2TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CU1CFD8	AEX 606.3TS OPENZ	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VA15QV1	AEX 606.4TS OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VA4YQY0	AEX 606.7TS OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013441009	AEX 607.1TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013078058	AEX 607.5TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VF30PL2	AEX 608.1TS OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013235088	AEX 608.6TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000VF30PN8	AEX 609.1TS OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013078041	AEX 609.5TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU1CWU7	AEX 609.6TS OPENZ	EUR	3,1360	3,1360	3,1360			3,1360					
Certificate	NL0012562748	AEX 610.1TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					



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	DE000VF4HU78	AEX 610.2TS OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CE6F2G4	AEX 610.2TS OPENZ	EUR	7,0470	7,2500	7,0050	9825,4300	15	7,0820	1371				
Certificate	NL0012545776	AEX 611.2TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013427677	AEX 611.4TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013427008	AEX 612.1TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VF4HWR2	AEX 612.2TS OPENV	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013235369	AEX 612.6TS OPENH	EUR	8,0800	8,0800	8,0600	2424,0000	1	8,0600	300				
Certificate	DE000VF4HWS0	AEX 613.2TS OPENV	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013078223	AEX 613.4TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000VF4NNV1	AEX 613.5TS OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013187883	AEX 613.7TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013003817	AEX 614.1TS OPENB	EUR	8,2330	8,2330	8,0570	1638,3700	1	8,0570	199				
Certificate	DE000VF43YT0	AEX 614.3TS OPENV	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CU1CJ23	AEX 614.3TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VF4NNY5	AEX 614.5TS OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000VF43Z32	AEX 614.7TS OPENV	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013078033	AEX 615.3TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000VF4NN04	AEX 615.5TS OPENV	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CV4Z5K1	AEX 615.6TS OPENZ	EUR	3,3620	3,3620	3,3620			3,3620					
Certificate	DE000VF58PY2	AEX 615.7TS OPENV	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013430291	AEX 616.1TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000VF4NRR0	AEX 616.2TS OPENV	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013428006	AEX 616.3TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF58P13	AEX 616.7TS OPENV	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012611842	AEX 617.5TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VF58P21	AEX 617.7TS OPENV	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0012920185	AEX 618.2TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013433295	AEX 618.5TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000VF58P39	AEX 618.7TS OPENV	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013433287	AEX 619.5TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VF58UQ8	AEX 619.5TS OPENV	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013236425	AEX 620.6TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CU1B8C5	AEX 620.7TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013078025	AEX 621.2TRSOPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013184807	AEX 623.1TS OPENH	EUR	9,2500	9,2500	9,1200	462,5000	1	9,1200	50				
Certificate	NL0012523021	AEX 623.8TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013084023	AEX 624.1TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012849491	AEX 624.8TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012308324	AEX 624.8TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CU1CWX8	AEX 625.1TS OPENZ	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CV4ZCP3	AEX 625.6TS OPENZ	EUR	3,7540	3,7540	3,7540			3,7540					
Certificate	NL0013238918	AEX 626.7TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013383664	AEX 626.9TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013129422	AEX 628.6TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CU1B8D3	AEX 628.7TS OPENZ	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012557995	AEX 629.1TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013239056	AEX 629.2TRSOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013132657	AEX 629.7TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CV4ZNC8	AEX 630.6TS OPENZ	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013084155	AEX 631.2TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013003825	AEX 631.6TS OPENB	EUR	10,0050	10,0100	9,8280	1650,8300	1	9,8280	165				
Certificate	NL0013242217	AEX 631.6TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0012543169	AEX 632.5TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CU1C2X3	AEX 632.9TS OPENZ	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013235070	AEX 634.4TS OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013181365	AEX 634.6TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013245400	AEX 634.8TRSOPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013376486	AEX 636.1BS OPENB	EUR	9,8300	9,8320	9,7400	20682,7000	2	9,7430	2105				
Certificate	NL0012308290	AEX 636.2TS OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0012543151	AEX 636.3TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CU1CBH8	AEX 636.7TS OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013444854	AEX 638.5TRSOPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CU1CM26	AEX 638.6TS OPENZ	EUR	4,3010	4,3010	4,3010			4,3010					
Certificate	NL0013381817	AEX 640.2TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013237134	AEX 640.5TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013235567	AEX 640.6TRSOPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013389562	AEX 640.7TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013357171	AEX 640.9TS OPENB	EUR	10,7620	10,7620	10,7620			10,7620					
Certificate	NL0012547590	AEX 642.1TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013235864	AEX 642.4TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013444102	AEX 644.3TRSOPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CU1CDV5	AEX 644.8TS OPENZ	EUR	10,5400	10,5400	10,5400			10,5400					



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	NL0011229281	AEX 644.9TS OPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013078017	AEX 646.6TRSOPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0013390990	AEX 648.5TRSOPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0013243645	AEX 649.3TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CU1CCD5	AEX 649.6TS OPENZ	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013236904	AEX 650.5TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013442494	AEX 650.8TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013238850	AEX 650.8TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0012308274	AEX 651.4TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0013393028	AEX 652.9TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013447410	AEX 653.2TRSOPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0012550214	AEX 653.9TRSOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013238389	AEX 656.4TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013394216	AEX 656.6TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CV88CK7	AEX 658.1TS OPENZ	EUR	11,8710	11,8710	11,8710			11,8710					
Certificate	NL0013078009	AEX 658.4TRSOPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0012308258	AEX 659.1TS OPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0013396922	AEX 660.9TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013446255	AEX 660.9TRSOPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0013397151	AEX 661.8TS OPENH	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0013440993	AEX 662.1TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013077993	AEX 662.3TRSOPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0013389265	AEX 663.5TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0013444847	AEX 664.5TRSOPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CU1CT45	AEX 666.1TS OPENZ	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0013390206	AEX 666.3TRSOPENH	EUR	12,6400	12,6700	12,6400	632,5000	2	12,6700	50				
Certificate	NL0013389554	AEX 666.6TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013078892	AEX 667.1TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0012556500	AEX 667.5TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CU1CF25	AEX 667.6TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013426778	AEX 671.1TRSOPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0013429632	AEX 671.3TRSOPENH	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	DE000CU1CBJ4	AEX 674.2TS OPENZ	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0012600100	AEX 675.1TS OPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0012431274	AEX 676.3TS OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0013432909	AEX 676.9TRSOPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013392152	AEX 678.4TRSOPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL0012551592	AEX 681.1TS OPENH	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0013394208	AEX 682.5TRSOPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012916209	AEX 685.3TRSOPENH	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0013444615	AEX 686.5TS OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0013078884	AEX 686.7TS OPENH	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	DE000CU1CUD7	AEX 688.6TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CV88X17	AEX 690.6TS OPENZ	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	NL0013445786	AEX 690.8TRSOPENH	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	NL0013437064	AEX 691.6TS OPENH	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0012523526	AEX 691.9TS OPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0013398118	AEX 692.1TS OPENH	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	NL0013438260	AEX 695.1TRSOPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0012526396	AEX 696.3TS OPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0013429624	AEX 697.2TRSOPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	NL0012527337	AEX 700.3TS OPENH	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	NL0013430143	AEX 701.3TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0013078876	AEX 706.4TS OPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	DE000CU1CFE6	AEX 706.4TS OPENZ	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0012537377	AEX 713.6TS OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000CV88UV6	AEX 713.6TS OPENZ	EUR	7,3800	7,3800	7,3170	738,0000	1	7,3170	100				
Certificate	NL0013078868	AEX 718.2TS OPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	DE000CU1CT52	AEX 722.5TS OPENZ	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0012606479	AEX 724.2TS OPENH	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0012551576	AEX 727.5TS OPENH	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	NL0012904569	AEX 736.5TS OPENH	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	NL0012851141	AEX 747.3TS OPENH	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	DE000CU1CUE5	AEX 751.6TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	FR0013123270	AEX75 SHROPENS	EUR											
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	0,6500	0,6700	0,6500	130,0000	1	0,6700	200				
Certificate	DE000CN6JH55	AEXF LEVOPENZ	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013111941	AEXF LEVOPENZ	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013111933	AEXF LEVOPENZ	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CE68UC0	AEXF LEVOPENZ	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013111958	AEXF SHROPENZ	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CE68UH9	AEXF SHROPENZ	EUR	0,3180	0,3180	0,3180			0,3180					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111966	AEXF SHROPENZ	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	9,0500	9,1800	9,0500								
Certificate	DE000CK6UYT8	AGEAS 8TL OPENZ	EUR	36,2600	36,2600	36,0950				36,0950				
Certificate	NL0011041538	AGEAS 9.2TL OPENH	EUR	3,6800	3,6800	3,6800				3,6800				
Certificate	NL0009998855	AGEAS 0.94TL OPENB	EUR	4,6100	4,6100	4,6100				4,6100				
Certificate	NL0011041496	AGEAS 19.8TL OPENH	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	NL0012030233	AGEAS 26.6TL OPENB	EUR	20,1000	20,1000	20,1000				20,1000				
Certificate	NL0011993449	AGEAS 28.2TL OPENH	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	NL0010131561	AGEAS 3.84TL OPENB	EUR	41,5500	41,5500	41,5500				41,5500				
Certificate	NL0012311708	AGEAS 31.8TL OPENH	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	NL0012365761	AGEAS 32.7TL OPENH	EUR	1,5000	1,5000	1,5000				1,5000				
Certificate	NL0012367635	AGEAS 33.9TL OPENH	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0012431506	AGEAS 34.8TL OPENH	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	NL0013231905	AGEAS 38.5TL OPENH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013390487	AGEAS 40.2TL OPENH	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0012524946	AGEAS 45.8TS OPENH	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	NL0013394901	AGEAS 46.8TS OPENH	EUR	0,8600	0,9500	0,8600	860,0000	1	0,9500	1000				
Certificate	NL0013393291	AGEAS 47.8TS OPENH	EUR	0,9600	1,0600	0,9600	960,0000	1	1,0600	1000				
Certificate	NL0013426208	AGEAS 48.8TS OPENH	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	NL0012555361	AGEAS 49.8TS OPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013397276	AGEAS 51.8TS OPENH	EUR	1,5000	1,5000	1,5000				1,5000				
Certificate	NL0013397268	AGEAS 53.8TS OPENH	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	NL0010254314	AGEAS 9.16TL OPENB	EUR	36,6600	36,6600	36,6600				36,6600				
Certificate	NL0010281358	AGEAS10.78TL OPENB	EUR	35,1700	35,1700	35,1700				35,1700				
Certificate	NL0010284295	AGEAS12.37TL OPENB	EUR	33,7100	33,7100	33,7100				33,7100				
Certificate	NL0010379285	AGEAS14.19TL OPENB	EUR	32,0200	32,0200	32,0200				32,0200				
Certificate	NL0010895819	AGEAS16.64TL OPENB	EUR	28,9500	28,9500	28,9500				28,9500				
Certificate	NL0011646880	AGEAS16.93BL OPENB	EUR	27,2300	27,2300	27,2300				27,2300				
Certificate	NL0010898904	AGEAS18.25TL OPENB	EUR	27,5300	27,5300	27,5300				27,5300				
Certificate	NL0011899984	AGEAS19.14BL OPENB	EUR	24,9300	24,9300	24,9300				24,9300				
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010913026	AGEAS20.34TL OPENB	EUR	25,6700	25,6700	25,6700				25,6700				
Certificate	NL0011636535	AGEAS23.49BL OPENB	EUR	20,6700	20,6700	20,6700				20,6700				
Certificate	NL0011915970	AGEAS24.55TL OPENB	EUR	21,9300	21,9300	21,9300				21,9300				
Certificate	NL0000075752	AGEAS259.2TS OPENB	EUR	24,4850	24,4850	24,4850				24,4850				
Certificate	DE000CR6X825	AGEAS26.42TL OPENZ	EUR	17,4300	17,4300	17,2600				17,2600				
Certificate	DE000CV508W8	AGEAS28.36TL OPENZ	EUR	3,0950	3,0950	3,0650				3,0650				
Certificate	NL0012033310	AGEAS28.69TL OPENB	EUR	18,2500	18,2500	18,2500				18,2500				
Certificate	NL0012259394	AGEAS30.75TL OPENB	EUR	16,4100	16,4100	16,4100				16,4100				
Certificate	NL0012276745	AGEAS34.13BL OPENB	EUR	9,9400	9,9400	9,9400				9,9400				
Certificate	DE000CF6DUW4	AGEAS34.34TL OPENZ	EUR	1,9050	1,9050	1,8750				1,8750				
Certificate	NL0012499578	AGEAS34.81TL OPENB	EUR	12,8000	12,8000	12,8000				12,8000				
Certificate	NL0013280506	AGEAS36.14BL OPENB	EUR	7,9200	7,9200	7,9200				7,9200				
Certificate	DE000CJ3RU61	AGEAS36.82TL OPENZ	EUR	1,4050	1,4050	1,3750				1,3750				
Certificate	NL0013283617	AGEAS38.15BL OPENB	EUR	5,8700	5,8700	5,8700				5,8700				
Certificate	NL0013296221	AGEAS38.75TL OPENB	EUR	9,3000	9,3000	9,3000				9,3000				
Certificate	DE000CJ3SNV1	AGEAS39.31TL OPENZ	EUR	0,9150	0,9150	0,8850				0,8850				
Certificate	NL0013296593	AGEAS40.17BL OPENB	EUR	3,9000	3,9000	3,9000				3,9000				
Certificate	NL0013374838	AGEAS40.69TL OPENB	EUR	7,5800	7,5800	7,5800				7,5800				
Certificate	NL0013352701	AGEAS41.69TL OPENB	EUR	6,6900	6,6900	6,6900				6,6900				
Certificate	DE000CU1CRL6	AGEAS41.79TL OPENZ	EUR	0,4250	0,4250	0,3950				0,3950				
Certificate	NL0013376528	AGEAS42.16BL OPENB	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0013356892	AGEAS44.97BS OPENB	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	NL0013296056	AGEAS46.09TS OPENB	EUR	9,2100	9,2100	9,2100				9,2100				
Certificate	NL0012788335	AGEAS47.96BS OPENB	EUR	4,8300	4,8300	4,8300				4,8300				
Certificate	NL0013352792	AGEAS48.11TS OPENB	EUR	11,5200	11,5200	11,5200				11,5200				
Certificate	DE000CU1BW74	AGEAS48.41TS OPENZ	EUR	0,9550	0,9850	0,9550				0,9850				
Certificate	NL0013374358	AGEAS50.95BS OPENB	EUR	7,8200	7,8200	7,8200				7,8200				
Certificate	DE000CU1CEB5	AGEAS53.41TS OPENZ	EUR	1,9450	1,9850	1,9450				1,9850				
Certificate	DE000CU1C2F0	AGEAS58.89TS OPENZ	EUR	3,0450	3,0750	3,0450				3,0750				
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,9850	2,9850	2,9850				2,9850				
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,5950	2,5950	2,5950				2,5950				
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,3950	2,3950	2,3950				2,3950				
Certificate	DE000CJ3SUR4	AGFA 3.4TL OPENZ	EUR											
Certificate	DE000CJ3SAK1	AGFA 1.75TL OPENZ	EUR											
Certificate	DE000CJ3QPG1	AGFA 1.99TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 2.01TL OPENB	EUR	1,8950	1,8950	1,8950				1,8950				
Certificate	NL0011090774	AGFA 2.28TL OPENB	EUR	1,6550	1,6550	1,6550				1,6550				
Certificate	DE000CV87257	AGFA 2.29TL OPENZ	EUR											
Certificate	DE000CN6G1K8	AGFA 2.51TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.55TL OPENB	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	DE000CD61P28	AGFA 2.72TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.81TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012776561	AGFA 2.91TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CD636Q1	AGFA 2.93TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.02TL OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0012794713	AGFA 3.12TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CV89FM4	AGFA 3.14TL OPENZ	EUR											
Certificate	NL0013275753	AGFA 3.17BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013276488	AGFA 3.22TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013368061	AGFA 3.54TL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013565054	AGFA 3.63TL OPENB	EUR											
Certificate	NL0013565823	AGFA 3.79TS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013149644	AGFA 3.99TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013363633	AGFA 4.19TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013366420	AGFA 4.41TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013166507	AGFA 2.764BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013165673	AGFA 2.967BL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013366586	AGFA 3.574BL OPENB	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0013360621	AGFA 3.849BS OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013006703	AGFA 4.249BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013375728	AGFA 4.647BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3P9W6	AGNIC23.01TL OPENZ	EUR	3,6300	3,8750	3,6300			3,8750					
Certificate	DE000CV8AZK9	AGNIC27.04TL OPENZ	EUR	2,9300	3,1850	2,9300			3,1850					
Certificate	DE000CN6KWL7	AGNIC32.39TL OPENZ	EUR	2,0100	2,2650	2,0100			2,2650					
Certificate	DE000CJ3QXT8	AGNIC37.49TL OPENZ	EUR	1,1200	1,3850	1,1200			1,3850					
Certificate	DE000CF6BQU0	AHOLD LEVOPENZ	EUR	20,3450	20,3450	20,3450			20,3450					
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	80,0200	80,0200	79,9500			79,9500					
Certificate	NL0010126751	AHOLD 3TL OPENB	EUR	82,9400	82,9400	82,9400			82,9400					
Certificate	NL0010898912	AHOLD 11TL OPENB	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013440597	AHOLD 15TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012685010	AHOLD 16TL OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3SDA6	AHOLD 18TL 0619Z	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	20,2150	20,2150	20,2150			20,2150					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP69EL3	AHOLD 19TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP231Y1	AHOLD 20TL OPENC	EUR	0,6500	0,6700	0,6300	650,0000	1	0,6700	1000				
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR											
Certificate	DE000CP69PS4	AHOLD 21TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP69LX3	AHOLD 21TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP69EM1	AHOLD 22TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP69PT2	AHOLD 22TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	22,6700	22,6700	22,6500			22,6500					
Certificate	DE000CP68L70	AHOLD 24TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP68LJ4	AHOLD 24TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	LU1876937050	AHOLD 25TCIOPENS	EUR	4,2400	4,2400	4,1700			4,1700					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CQ5BPL9	AHOLD 25TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	LU1876937134	AHOLD 26TCIOPENS	EUR	5,2200	5,2200	5,1500			5,1500					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	7,3500	7,3500	7,2800			7,2800					
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0010113478	AHOLD 2.4TL OPENB	EUR	85,3600	85,3600	85,3600			85,3600					
Certificate	NL0013438583	AHOLD 22.TRSOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0009974658	AHOLD 5.3TL OPENB	EUR	15,2750	15,2750	15,2750			15,2750					
Certificate	NL0010123261	AHOLD 5.9TL OPENB	EUR	14,7250	14,7250	14,7250			14,7250					
Certificate	NL0010280368	AHOLD 6.8TL OPENB	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	NL0010877007	AHOLD 7.7TL OPENB	EUR	13,0450	13,0450	13,0450			13,0450					
Certificate	NL0010442299	AHOLD 8.9TL OPENB	EUR	11,9050	11,9050	11,9050			11,9050					
Certificate	NL0010899076	AHOLD 9.6TL OPENB	EUR	53,4900	53,4900	53,4900			53,4900					
Certificate	NL0010895884	AHOLD 10.4TL OPENB	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000CE6EH61	AHOLD 11.4TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0010912150	AHOLD 11.5TL OPENB	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	NL0010914404	AHOLD 12.1TL OPENB	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0010918538	AHOLD 12.6TL OPENB	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	NL0010921763	AHOLD 13.2TL OPENB	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	NL0011260500	AHOLD 13.6TL OPENB	EUR	36,1100	36,1100	36,1100			36,1100					
Certificate	NL0011044177	AHOLD 13.6TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013438724	AHOLD 13.8TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012497713	AHOLD 14.2TL OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0012501399	AHOLD 14.8BL OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0012770721	AHOLD 16.9TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU1CQ06	AHOLD 17.5SWT0719Z	EUR	9,0100	9,0100	9,0000			9,0000					
Certificate	NL0012779839	AHOLD 17.7TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0012779466	AHOLD 17.9BL OPENB	EUR	2,3100	2,4500	2,2800	1353,0000	5	2,4450	566				
Certificate	NL0013386089	AHOLD 18.4TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CJ3PF88	AHOLD 19.4TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CJ3SKN4	AHOLD 19.5TL 0619Z	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013150204	AHOLD 19.5TL OPENB	EUR	1,9700	2,1000	1,9700	1405,0000	2	2,0850	700				
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	20,4250	20,4300	20,4250			20,4300					
Certificate	DE000VF6FE52	AHOLD 20.7TS OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF5HZX0	AHOLD 21.2TS OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	DE000CU1CXL4	AHOLD 22.5TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013352891	AHOLD 22.6TS OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	22,2300	22,2300	22,2200			22,2200					
Certificate	NL0013002983	AHOLD 24.6TS OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0013150881	AHOLD 26.6TS OPENB	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0013438526	AHOLD 27.5TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013438492	AHOLD 42.3TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0011044201	AHOLD 9.32TL OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0013438757	AHOLD10.62TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0011044193	AHOLD11.46TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013438740	AHOLD11.68TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012273940	AHOLD11.86BL OPENB	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	DE000CE6F2D1	AHOLD11.92TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0011044185	AHOLD12.53TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013438732	AHOLD12.74TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0011442231	AHOLD12.91BL OPENB	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	DE000CR4H9M9	AHOLD13.46TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0011442249	AHOLD14.02BL OPENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000CR4J5V6	AHOLD14.16TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CR6XCT1	AHOLD14.23TL OPENZ	EUR	2,8150	2,8200	2,8150			2,8200					
Certificate	NL0013438716	AHOLD14.87TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	6,1900	6,2700	6,1900			6,2700					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CE6EYU8	AHOLD15.15TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012509020	AHOLD15.58BL OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CE6F4G0	AHOLD15.64TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012538649	AHOLD15.78TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013438708	AHOLD15.93TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012685390	AHOLD16.36BL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	4,6600	4,7300	4,6600			4,7300					
Certificate	NL0013438690	AHOLD16.46TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013433659	AHOLD16.62TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CV4YVR2	AHOLD16.64TL OPENZ	EUR	0,7000	0,7000	0,6800	163375,0000	250	0,7000	240000				
Certificate	DE000VLSRW48	AHOLD16.66TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013438682	AHOLD16.99TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VAGTXR5	AHOLD17.05TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013433642	AHOLD17.16TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013438674	AHOLD17.52TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CV87RC4	AHOLD17.62TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013433634	AHOLD17.69TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VAGTXS3	AHOLD18.05TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013438666	AHOLD18.05TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	LU1817372987	AHOLD18.32TCIOPEN5	EUR	2,5000	2,5900	2,5000			2,5900					
Certificate	DE000CJ3N2Y9	AHOLD18.51TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013438658	AHOLD18.58TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	LU1840350067	AHOLD18.64TCIOPEN5	EUR	2,1900	2,2700	2,1900			2,2700					
Certificate	DE000VAGTXX1	AHOLD18.65TL OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF5H045	AHOLD18.82TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	LU1840980756	AHOLD18.97TCIOPEN5	EUR	1,8800	1,9600	1,8100	77,8300	1	1,9600	43				
Certificate	NL0013437486	AHOLD19.07TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013438641	AHOLD19.11TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF4NQ01	AHOLD19.31TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013149909	AHOLD19.53BL OPENB	EUR	0,7200	0,8150	0,6900	1230,0000	2	0,8150	1750				
Certificate	LU1841153015	AHOLD19.58TCIOPEN5	EUR	1,2800	1,3600	1,2800			1,3600					
Certificate	NL0013438633	AHOLD19.64TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013428634	AHOLD19.69TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VF5HZY8	AHOLD19.82TL OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013438625	AHOLD20.16TRLOPENH	EUR											
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VA9CV22	AHOLD20.48TL OPENV	EUR											
Certificate	DE000VF6FF51	AHOLD20.92TS OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013564891	AHOLD21.04BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF6FF69	AHOLD21.12TS OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF5H0A7	AHOLD21.34TS OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF4NR59	AHOLD21.56TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013428626	AHOLD21.66TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF4NQX0	AHOLD21.71TS OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF4NR67	AHOLD21.76TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013438591	AHOLD21.79TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VF4NR83	AHOLD21.96TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013428618	AHOLD22.16TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF4NR91	AHOLD22.16TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013438575	AHOLD22.21TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF4NQZ5	AHOLD22.21TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF4NSA4	AHOLD22.36TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF4NL22	AHOLD22.57TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013426182	AHOLD22.67TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF4NP77	AHOLD22.71TS OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013374374	AHOLD23.04BS OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013390479	AHOLD23.18TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013438567	AHOLD23.27TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF4HTT4	AHOLD23.69TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF30NC6	AHOLD23.89TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF30L17	AHOLD23.89TS OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013246374	AHOLD24.14TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013438559	AHOLD24.32TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CV8A195	AHOLD24.49TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013386071	AHOLD24.66TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	5,3700	5,3700	5,3700			5,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013015027	AHOLD25.03BS OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VA9CX1	AHOLD25.12TS OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013386063	AHOLD25.16TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1CSA7	AHOLD25.25TS 0619Z	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VA9CX28	AHOLD25.32TS OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013451834	AHOLD25.37TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013438542	AHOLD25.38TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013393275	AHOLD26.15TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013438534	AHOLD26.44TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3P9D6	AHOLD26.48TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013241565	AHOLD26.59TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF2C548	AHOLD26.77TS OPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF2XDC5	AHOLD26.96TS OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013152283	AHOLD26.99BS OPENB	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0012933170	AHOLD27.03TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000VF3RK46	AHOLD27.11TS OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF3RK61	AHOLD27.31TS OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CJ3SDC2	AHOLD28.25TS 0619Z	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013371412	AHOLD28.98BS OPENB	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	NL0013438518	AHOLD29.61TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013433626	AHOLD30.02TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013438500	AHOLD31.73TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013433618	AHOLD32.17TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013433600	AHOLD42.89TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013438765	AHOLD5.309TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013436207	AIRBU 30TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CV42K73	AIRBU 45TL OPENC	EUR											
Certificate	DE000CV16KX8	AIRBU 60TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013433691	AIRBU 60TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP68UG1	AIRBU 110TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68UH9	AIRBU 115TL OPENC	EUR											
Certificate	DE000CP68ZH8	AIRBU 115TL OPENC	EUR											
Certificate	DE000CP69RD2	AIRBU 120TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP69BK1	AIRBU 120TS OPENC	EUR											
Certificate	DE000CP69RE0	AIRBU 125TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP68ZK2	AIRBU 130TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP68UK3	AIRBU 130TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP68ZL0	AIRBU 135TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP68UL1	AIRBU 135TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013386147	AIRBU 176.75 OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0010379855	AIRBU 32.2TL OPENB	EUR	84,6600	84,6600	84,6600			84,6600					
Certificate	NL0010886640	AIRBU 33.9TL OPENB	EUR	83,3200	83,3200	83,3200			83,3200					
Certificate	NL0012103469	AIRBU 59.2TL OPENB	EUR	59,7600	59,7600	59,7600			59,7600					
Certificate	NL0012497671	AIRBU 74.6TL OPENB	EUR	45,3600	45,3600	45,3600			45,3600					
Certificate	NL0013289077	AIRBU 92.8TL OPENB	EUR	27,6000	28,4600	27,6000	414,0000	1	28,4600	15				
Certificate	NL0013293459	AIRBU 95.7TL OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013293939	AIRBU 98.7TL OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013294390	AIRBU101.6BL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013295249	AIRBU104.7TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013295629	AIRBU106.6BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013240963	AIRBU106.9TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013368079	AIRBU110.7TL OPENB	EUR	1,1500	1,1650	1,1450	345,0000	1	1,1650	300				
Certificate	DE000CU1CN41	AIRBU111.4TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013366594	AIRBU111.6BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013353758	AIRBU113.8TL OPENB	EUR											
Certificate	NL0013565831	AIRBU120.8TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013246481	AIRBU126.3TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					



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	NL0013294614	AIRBU126.6BS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013366875	AIRBU126.8TS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013354335	AIRBU132.9TS OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013369168	AIRBU136.5BS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013388713	AIRBU137.1TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CD644P7	AIRBU61.53TL OPENZ	EUR	53,3800	53,3800	53,3800			53,3800					
Certificate	NL0013169964	AIRBU71.31BL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013155237	AIRBU76.36BL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000CF6EXR6	AIRBU76.55TL OPENZ	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	NL0013386162	AIRBU77.62TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013282429	AIRBU86.46BL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ3RXD0	AIRBU86.51TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013386154	AIRBU87.64TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CJ3SIH8	AIRBU96.47TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013289770	AIRBU96.53BL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CQ5A542	AIRFR 6TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	1,1800	1,2650	1,1800	472,0000	1	1,2650	400				
Certificate	DE000CP6Z287	AIRFR 7TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP69L28	AIRFR 8TS OPENC	EUR											
Certificate	DE000CP69PU0	AIRFR 8TS OPENC	EUR											
Certificate	DE000CP69PV8	AIRFR 9TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP69M11	AIRFR 9TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP684Q7	AIRFR 10TL OPENC	EUR											
Certificate	DE000CP687K3	AIRFR 10TL OPENC	EUR											
Certificate	DE000CP69EP4	AIRFR 10TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP68966	AIRFR 12TS OPENC	EUR											
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	5,3300	5,3300	5,1700			5,1700					
Certificate	DE000CP24NT2	AIRFR 13TS OPENC	EUR											
Certificate	DE000CP686L3	AIRFR 13TS OPENC	EUR											
Certificate	NL0013433709	AIRFR 13TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	6,3200	6,3200	6,1600			6,1600					
Certificate	DE000CP685T8	AIRFR 14TS OPENC	EUR											
Certificate	DE000CP684R5	AIRFR 14TS OPENC	EUR											
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	7,3000	7,3000	7,1400			7,1400					
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	8,3800	8,3800	8,2200			8,2200					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013445646	AIRFR 2.1TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013437536	AIRFR 5.1TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013433758	AIRFR 5.7TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CP69LY1	AIRFR 7.5TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR											
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013565062	AIRFR 7.7TL OPENB	EUR											
Certificate	NL0013362619	AIRFR 8.3TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CP69M03	AIRFR 8.5TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013359144	AIRFR 8.8TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013358583	AIRFR 9.3TS OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0012796429	AIRFR 9.5BOC0919Z	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CP68DH5	AIRFR 9.5TL OPENC	EUR											
Certificate	NL0013357270	AIRFR 9.8TS OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013437510	AIRFR 9.8TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					



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	NL0012796437	AIRFR 10.18OC1219Z	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013356678	AIRFR 10.3TS OPENB	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013436215	AIRFR 10.3TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012795512	AIRFR 10.5BOC0919Z	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP69EQ2	AIRFR 10.5TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF43ZD1	AIRFR 10.5TS OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013354327	AIRFR 10.8TS OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013428642	AIRFR 10.9TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013364698	AIRFR 11.4TS OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013430317	AIRFR 11.4TS OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013427776	AIRFR 11.8TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013246507	AIRFR 11.8TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013363641	AIRFR 11.9TS OPENB	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	NL0013246499	AIRFR 12.3TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013362882	AIRFR 12.4TS OPENB	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0013111495	AIRFR 12.5BOC1219Z	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012560916	AIRFR 13.3TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0012367817	AIRFR 14.3TS OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012274724	AIRFR 14.4TS OPENB	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	NL0012331961	AIRFR 15.3TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	7,8900	7,8900	7,7300			7,7300					
Certificate	NL0006273211	AIRFR 16.4TS OPENB	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	8,8800	8,8800	8,7200			8,7200					
Certificate	DE000CD625T7	AIRFR 4.19TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CU1C718	AIRFR 5.38TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CE6BNL6	AIRFR 6.38TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV87XY6	AIRFR 6.61TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1C8V4	AIRFR 6.87TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CU1C460	AIRFR 7.42TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR											
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR											
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR											
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR											
Certificate	NL0013360241	AIRFR 8.78BS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CU1C6R6	AIRFR 8.99TS OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1C478	AIRFR 9.99TS OPENZ	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF5BRF7	AIRFR10.09TS OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013356900	AIRFR10.28BS OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000VF5BRG5	AIRFR10.29TS OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1C3S1	AIRFR10.47TS OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013354509	AIRFR10.78BS OPENB	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CU1C296	AIRFR10.99TS OPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013354079	AIRFR11.27BS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000CU1C205	AIRFR11.46TS OPENZ	EUR											
Certificate	NL0013110653	AIRFR11.75BOC0919Z	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013364060	AIRFR11.77BS OPENB	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013363344	AIRFR12.27BS OPENB	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000CJ3S515	AIRFR12.46TS OPENZ	EUR											
Certificate	DE000CJ3STB0	AIRFR12.49TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013286271	AIRFR12.76BS OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0013362718	AIRFR13.75BS OPENB	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CJ3ROH4	AIRFR13.95TS OPENZ	EUR											
Certificate	DE000CJ3R3L0	AIRFR14.01TS OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CJ3S5T4	AIRFR15.45TS OPENZ	EUR											
Certificate	DE000CJ3S5L1	AIRFR15.52TS OPENZ	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CU1DC01	AIRFR4.692TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CV88GP7	AIRFR5.599TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF6FFX4	AIRFR5.877TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012970420	AIRFR6.038BL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000VF6FFY2	AIRFR6.077TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF5T065	AIRFR6.283TL OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012787287	AIRFR6.295BL OPENB	EUR	1,4400	1,6050	1,4350	7508,0000	2	1,6050	5200				
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012114334	AIRFR6.809BL OPENB	EUR	0,9500	1,0950	0,9500	950,0000	1	1,0950	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	DE000VA32344	AIRFR6.975TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CNG62A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CU1C635	AIRFR7.039TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012977185	AIRFR7.065BL OPENB	EUR	0,7700	0,8350	0,7700	269,5000	1	0,8350	350				
Certificate	DE000VA6EFG7	AIRFR7.319TL OPENV	EUR	0,1700	0,3300	0,1650	1270,5000	3	0,3300	4110				
Certificate	DE000CU1C424	AIRFR7.542TL OPENZ	EUR											
Certificate	NL0012985766	AIRFR7.576BL OPENB	EUR											
Certificate	DE000VF6FLE2	AIRFR7.879TL OPENV	EUR											
Certificate	DE000VF6FNQ2	AIRFR7.881TS OPENV	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF6FJ73	AIRFR7.882TS OPENV	EUR											
Certificate	DE000VF6FJ40	AIRFR8.082TS OPENV	EUR	0,5500	0,5500	0,4300	59,9500	1	0,4300	109				
Certificate	NL0013564396	AIRFR8.281BS OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF6FD46	AIRFR8.286TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF5TY20	AIRFR8.492TS OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1DB36	AIRFR8.574TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF5H2A3	AIRFR8.692TS OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VF5H2B1	AIRFR8.892TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF5HZ64	AIRFR9.092TS OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013359490	AIRFR9.278BS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VF5HWT5	AIRFR9.293TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1C5G1	AIRFR9.472TS OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VF5HWW1	AIRFR9.493TS OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF5BTX6	AIRFR9.694TS OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF5BTY4	AIRFR9.894TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013450190	AIRLQ 80TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0010888590	AIRLQ 69.8TL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0012030258	AIRLQ 78.4TL OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0012038681	AIRLQ 84.1TL OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0012572473	AIRLQ 85.1TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013391592	AIRLQ105.7TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013427172	AIRLQ110.3TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012596373	AIRLQ119.8TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013398191	AIRLQ135.2TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013433766	AIRLQ77.64TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CU1B8U7	AIRLQ79.48TL OPENZ	EUR	3,3550	3,3550	3,2100			3,2100					
Certificate	NL0012572465	AIRLQ89.19TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012572457	AIRLQ91.22TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012572440	AIRLQ93.26TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CV87HP7	AIRLQ94.49TL OPENZ	EUR	1,8550	1,8550	1,7200			1,7200					
Certificate	NL0013168099	AIXG 5.32TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013002793	AIXG 6.32TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013002801	AIXG 7.33TL OPENB	EUR	0,4000	0,4000	0,3900	8172,0000	7	0,4000	20800				
Certificate	NL0013373558	AIXG 8.33TL OPENB	EUR	0,2200	0,2250	0,2200	220,0000	1	0,2200	1000				
Certificate	DE000CU1CNB6	AIXG 8.42TL OPENZ	EUR	0,0645	0,0645	0,0645			0,0645					
Certificate	NL0013358518	AIXG 9.33TL OPENB	EUR											
Certificate	NL0013565484	AIXG 9.81TS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013149651	AIXG 11.81TS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013293657	AIXG 13.81TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1BUV1	AIXG 4.712TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CJ3PK57	AIXG 6.222TL OPENZ	EUR	0,5000	0,5000	0,4950	5247,5000	3	0,4950	10495				
Certificate	DE000CV89NY3	AIXG 6.926TL OPENZ	EUR	0,3600	0,3600	0,3300	14406,0000	5	0,3550	42200				
Certificate	DE000CU1B513	AIXG 7.622TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CU1C643	AIXG 9.309TL OPENZ	EUR											
Certificate	NL0013433774	AKZO 56TL OPENH	EUR											
Certificate	NL0012116149	AKZO 57TL OPENB	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012201099	AKZO 63TL OPENH	EUR											
Certificate	DE000CP69ER0	AKZO 65TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP24TZ6	AKZO 65TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013436223	AKZO 68TL OPENH	EUR											
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013386220	AKZO 71TL OPENH	EUR											
Certificate	NL0013386212	AKZO 73TL OPENH	EUR											
Certificate	DE000CP69M29	AKZO 75TL OPENC	EUR											
Certificate	DE000CP69PW6	AKZO 75TL OPENC	EUR											
Certificate	DE000CP69PX4	AKZO 80TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP69ES8	AKZO 80TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP681V3	AKZO 85TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP684T1	AKZO 85TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP68461	AKZO 90TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012648950	AKZO 92BOC0619Z	EUR	91,7400	91,7400	91,7250			91,7250					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012117170	AKZO 63.8L OPENB	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0010253282	AKZO 25.9TL OPENB	EUR	50,9500	50,9500	50,9500			50,9500					
Certificate	NL0010893459	AKZO 33.9TL OPENB	EUR	43,8300	43,8300	43,8300			43,8300					
Certificate	NL0011044706	AKZO 34.6TL OPENH	EUR											
Certificate	NL0011656632	AKZO 38.2TL OPENB	EUR	39,8800	39,8800	39,8800			39,8800					
Certificate	NL0012040661	AKZO 44.5TL OPENB	EUR	34,0500	34,0500	34,0500			34,0500					
Certificate	NL0012050959	AKZO 49.2TL OPENH	EUR											
Certificate	NL0012116131	AKZO 54.9TL OPENB	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	NL0012116610	AKZO 59.1TL OPENB	EUR	20,5700	20,5700	20,5700			20,5700					
Certificate	NL0012271381	AKZO 61.1TL OPENB	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	NL0013287204	AKZO 66.2TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013293475	AKZO 68.1TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013296262	AKZO 70.2TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013296270	AKZO 72.2TL OPENB	EUR	1,5800	1,6900	1,5800	1580,0000	1	1,6900	1000				
Certificate	NL0013358328	AKZO 77.4BOC1219B	EUR	74,5700	74,5700	74,5700			74,5700					
Certificate	DE000VF6FKL9	AKZO 77.5TL OPENV	EUR											
Certificate	NL0013428659	AKZO 78.8TS OPENH	EUR											
Certificate	NL0013354954	AKZO 79.5TS OPENB	EUR	2,0800	2,1600	2,0750	2080,0000	1	2,1600	1000				
Certificate	NL0013370588	AKZO 79.6BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013386204	AKZO 80.5TS OPENH	EUR											
Certificate	NL0013246523	AKZO 82.4TS OPENH	EUR											
Certificate	NL0013296460	AKZO 82.5TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013241946	AKZO 84.4TS OPENH	EUR											
Certificate	NL0013366883	AKZO 85.4TS OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013394919	AKZO 86.7TS OPENH	EUR											
Certificate	NL0013386196	AKZO 90.5TS OPENH	EUR											
Certificate	NL0012583769	AKZO 92.6TS OPENH	EUR											
Certificate	NL0011643697	AKZO 32.78BL OPENB	EUR	43,2300	43,2300	43,2300			43,2300					
Certificate	NL0011534862	AKZO 37.19BL OPENB	EUR	38,8500	38,8500	38,8500			38,8500					
Certificate	DE000CJ3ROJ0	AKZO 42.61TL OPENZ	EUR	6,5600	6,5900	6,5600			6,5900					
Certificate	NL0011911532	AKZO 45.91BL OPENB	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012106405	AKZO 50.19BL OPENB	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	DE000CJ3ROK8	AKZO 51.65TL OPENZ	EUR	4,7650	4,7900	4,7650			4,7900					
Certificate	NL0012116362	AKZO 54.46BL OPENB	EUR	21,7100	21,7100	21,7100			21,7100					
Certificate	NL0012116370	AKZO 56.59BL OPENB	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	NL0012116388	AKZO 58.73BL OPENB	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	DE000CY16FK5	AKZO 60.29TL OPENC	EUR											
Certificate	DE000CE6DHE9	AKZO 60.66TL OPENZ	EUR	2,9550	3,0300	2,9550	12,0300	2	2,9900	4				
Certificate	NL0012116396	AKZO 60.87BL OPENB	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3ROL6	AKZO 65.14TL OPENZ	EUR	2,0650	2,1000	2,0650			2,1000					
Certificate	DE000CP24NV8	AKZO 66.19TL OPENC	EUR											
Certificate	DE000VF5HYA1	AKZO 67.26TL OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013287618	AKZO 67.91BL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF4NUG7	AKZO 68.61TL OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VF5HX25	AKZO 69.44TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3SG35	AKZO 69.61TL OPENZ	EUR	1,1850	1,2100	1,1850			1,2100					
Certificate	NL0013293764	AKZO 69.92BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF4NUM5	AKZO 70.51TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013294408	AKZO 71.93BL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF4NTD6	AKZO 72.51TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF5HZ31	AKZO 73.26TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF5TZ29	AKZO 73.46TL OPENV	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013361579	AKZO 73.92BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ1DB44	AKZO 74.09TL OPENZ	EUR	0,3150	0,3400	0,3150			0,3400					
Certificate	DE000VF5TZR3	AKZO 75.26TL OPENV	EUR											
Certificate	DE000VF5T6H5	AKZO 75.48TL OPENV	EUR											
Certificate	DE000VF4NS58	AKZO 80.23TS OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VF4HX23	AKZO 80.45TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF3OC75	AKZO 82.47TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013296759	AKZO 82.57BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF3O884	AKZO 84.45TS OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF3Q9Z6	AKZO 84.47TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3ROM4	AKZO 84.91TS OPENZ	EUR	1,9550	1,9550	1,9300			1,9300					
Certificate	DE000CP24QY5	AKZO 85.08TS OPENC	EUR											
Certificate	NL0013367055	AKZO 85.57BS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					



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	DE000VF30892	AKZO 86.45TS OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF30900	AKZO 86.47TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF2L606	AKZO 87.18TS OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF3Q9A9	AKZO 88.45TS OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CV8ANP4	AKZO 95.85TS OPENZ	EUR	4,1450	4,1450	4,1100			4,1100					
Certificate	DE000CJ3P5S2	ALGN 150.7TL OPENZ	EUR	2,6050	2,6050	2,4650			2,4650					
Certificate	DE000CJ3PMJ4	ALGN 181.4TL OPENZ	EUR	2,0550	2,0550	1,9150			1,9150					
Certificate	DE000CJ3R6B4	ALGN 216.6TL OPENZ	EUR	1,4250	1,4250	1,1500	460,0000	1	1,2850	400				
Certificate	DE000CJ1B5B3	ALGN 256.6TL OPENZ	EUR	0,7050	0,7050	0,4300	562,0000	2	0,5750	1300				
Certificate	NL0010381430	ALLIA 70TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0011989314	ALLIA 118TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CE6BW57	ALLIA 149.TL OPENZ	EUR	5,0650	5,0650	5,0000			5,0000					
Certificate	NL0013396898	ALLIA 170.TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013397920	ALLIA 178.TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013397912	ALLIA 183.TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0010657888	ALLIA 81.3TL OPENB	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	NL0011054150	ALLIA 85.7TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0010907051	ALLIA 95.1TL OPENB	EUR	11,0150	11,0150	11,0150			11,0150					
Certificate	NL0011054143	ALLIA102.8TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0011934575	ALLIA105.7TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0011979687	ALLIA112.8TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0012030274	ALLIA120.6TL OPENB	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0012033328	ALLIA127.9TL OPENB	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	NL0011993514	ALLIA128.3TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CD63LE2	ALLIA131.2TL OPENZ	EUR	6,8400	6,8400	6,7800			6,7800					
Certificate	NL0012057418	ALLIA133.4TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012175087	ALLIA143.7TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013433808	ALLIA151.9TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012214043	ALLIA152.9TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012275937	ALLIA159.5TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0012599963	ALLIA162.3TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013287212	ALLIA168.1TL OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000CJ3S806	ALLIA168.9TL OPENZ	EUR	3,0850	3,0850	3,0200			3,0200					
Certificate	NL0013246572	ALLIA172.4TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013297245	ALLIA176.9TL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013246564	ALLIA177.4TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013246556	ALLIA182.4TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013373566	ALLIA186.1TL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013396484	ALLIA192.5TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013356280	ALLIA195.7TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013002918	ALLIA226.2TS OPENB	EUR	4,5450	4,5950	4,5400	363,2000	1	4,5950	80				
Certificate	NL0013352800	ALLIA249.7TS OPENB	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	NL0000451201	ALPHA 163TL OPENB	EUR											
Certificate	NL0010381026	ALPHA 492TL OPENB	EUR											
Certificate	DE000CP23ZT8	ALPHA 1011TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP24K33	ALPHA 1056TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP24HD8	ALPHA 1058TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP24RV9	ALPHA 1077TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP68339	ALPHA 1078TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CP69NC3	ALPHA 1125TL OPENC	EUR											
Certificate	DE000CP68B49	ALPHA 1150TL OPENC	EUR											
Certificate	DE000CP69ND1	ALPHA 1175TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP69NE9	ALPHA 1200TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP69NF6	ALPHA 1225TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP06545	ALPHA 1238TS OPENC	EUR											
Certificate	DE000CP064H1	ALPHA 1240TS OPENC	EUR											
Certificate	DE000CP69NG4	ALPHA 1250TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP68N29	ALPHA 1300TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP68LM8	ALPHA 1300TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CQ58VW4	ALPHA 1385TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0000458222	ALPHA124.5TL OPENB	EUR											
Certificate	NL0009173202	ALPHA247.4TL OPENB	EUR											
Certificate	NL0010655791	ALPHA421.3TL OPENB	EUR											
Certificate	NL0010285276	ALPHA447.4TL OPENB	EUR											
Certificate	NL0010655668	ALPHA468.2TL OPENB	EUR											
Certificate	NL0010655296	ALPHA527.2TL 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	NL0010520110	ALPHA546.4TL OPENB	EUR											
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	1,8900	1,9200	1,8900	56,7000	1	1,9200	30				
Certificate	DE000CP06800	ALPHA926.7TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	1,4400	1,4400	1,4200	144,0000	1	1,4200	100				
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CY50Z08	ALPHA985.5TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013448871	ALPHC 720TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0011906193	ALPHC 759TL OPENB	EUR	37,1100	37,1100	37,1100			37,1100					
Certificate	DE000CJ3SK88	ALPHC 850TL 0619Z	EUR	2,3800	2,3800	2,3650			2,3650					
Certificate	DE000CJ1C3W3	ALPHC 875TL 0919Z	EUR	2,2100	2,2100	2,1850			2,1850					
Certificate	NL0013448863	ALPHC 900TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ1C8S0	ALPHC 955TL 0919Z	EUR	1,5000	1,5000	1,4750			1,4750					
Certificate	NL0013448855	ALPHC 975TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3SK96	ALPHC 1000TL 0619Z	EUR	1,0600	1,0600	1,0250			1,0250					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CJ3RGX3	ALPHC 1015TL OPENZ	EUR	0,8600	0,8600	0,8450			0,8450					
Certificate	DE000CJ1CX49	ALPHC 1025TL 0919Z	EUR	0,8700	0,8700	0,8350			0,8350					
Certificate	DE000VF16E63	ALPHC 1025TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013448848	ALPHC 1040TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	DE000VF16F70	ALPHC 1045TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013448830	ALPHC 1050TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF2L697	ALPHC 1067TL OPENV	EUR	0,1950	0,2050	0,1900	190,0000	1	0,2050	1000				
Certificate	DE000CJ3SU60	ALPHC 1070TL 0619Z	EUR	0,4400	0,4400	0,4150			0,4150					
Certificate	NL0013448822	ALPHC 1080TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3R7G1	ALPHC 1085TL OPENZ	EUR	0,2700	0,2700	0,2450			0,2450					
Certificate	DE000VF2XQJ2	ALPHC 1090TL OPENV	EUR											
Certificate	NL0013448814	ALPHC 1100TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ1CX56	ALPHC 1105TL 0919Z	EUR	0,1080	0,1080	0,1080			0,1080					
Certificate	NL0013448806	ALPHC 1120TL OPENH	EUR											
Certificate	NL0013448798	ALPHC 1125TL OPENH	EUR											
Certificate	DE000VFST2H4	ALPHC 1126TL OPENV	EUR											
Certificate	DE000VF6FMP6	ALPHC 1134TS OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VF6FKR6	ALPHC 1154TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VF5T5G9	ALPHC 1175TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013565310	ALPHC 1178BS OPENB	EUR											
Certificate	NL0013448780	ALPHC 1180TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF5HX66	ALPHC 1195TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013448772	ALPHC 1200TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013356686	ALPHC 1207TS OPENB	EUR											
Certificate	DE000VF43ZV7	ALPHC 1215TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013448764	ALPHC 1220TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF43Y90	ALPHC 1235TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013356140	ALPHC 1237BS OPENB	EUR											
Certificate	NL0013448756	ALPHC 1240TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF43Z2A7	ALPHC 1255TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013448749	ALPHC 1260TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013356363	ALPHC 1267TS OPENB	EUR											
Certificate	NL0013448731	ALPHC 1275TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF43ZB5	ALPHC 1275TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CV89986	ALPHC 1292TS OPENZ	EUR	1,6900	1,6950	1,6900			1,6950					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0012973697	ALPHC 1299BS OPENB	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	DE000VF3RJD0	ALPHC 1317TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013369333	ALPHC 1331TS OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013448723	ALPHC 1350TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF3RUF5	ALPHC 1357TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013353378	ALPHC 1364BS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VF4NRH1	ALPHC 1395TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CV89AX2	ALPHC 1395TS OPENZ	EUR	2,5900	2,6150	2,5900			2,6150					
Certificate	NL0013354343	ALPHC 1397TS OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013448715	ALPHC 1425TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013448707	ALPHC 1440TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CV8A8N4	ALPHC 1599TS OPENZ	EUR	4,4400	4,4450	4,4400			4,4450					
Certificate	NL0013450745	ALPHC 2267TS OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	0,8500	0,9050	0,8500	1997,5000	1	0,9050	2350				
Certificate	NL0011048103	ALPHC458.4TL OPENH	EUR	61,6300	61,6300	61,6300			61,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011239355	ALPHC589.3TL OPENH	EUR	50,9400	50,9400	50,9400			50,9400					
Certificate	NL0011239330	ALPHC634.4TL OPENH	EUR	47,2600	47,2600	47,2600			47,2600					
Certificate	NL0011428990	ALPHC657.8TL OPENB	EUR	45,3700	45,3700	45,3700			45,3700					
Certificate	NL0011438239	ALPHC689.8TL OPENB	EUR	42,7600	42,7600	42,7600			42,7600					
Certificate	NL0011637087	ALPHC724.1TL OPENB	EUR	39,9700	39,9700	39,9700			39,9700					
Certificate	DE000CV89WR8	ALPHC750.5TL OPENZ	EUR	32,3700	32,3700	32,0100			32,0100					
Certificate	NL0011912944	ALPHC796.1TL OPENB	EUR	34,0900	34,0900	34,0900			34,0900					
Certificate	NL0011910112	ALPHC803.2BL OPENB	EUR	28,8800	28,8800	28,8800			28,8800					
Certificate	DE000CV89WQ0	ALPHC853.1TL OPENZ	EUR	23,0200	23,0200	22,8400			22,8400					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CV89WP2	ALPHC955.4TL OPENZ	EUR	13,9200	13,9200	13,7700	27,7000	1	13,7700	2				
Certificate	NL0012214027	ALSTO 28TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013433782	ALSTO 28TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013437569	ALSTO 35TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0011926688	ALSTO 20.8TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012541270	ALSTO 33.1TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1CHQ6	ALSTO 36.2TL OPENZ	EUR	0,4550	0,4750	0,4550			0,4750					
Certificate	NL0013394927	ALSTO 47.9TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0011892815	ALSTO19.75TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0011934567	ALSTO21.83TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011970728	ALSTO22.34TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0011971544	ALSTO22.86TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0011988902	ALSTO23.41TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012027031	ALSTO23.84TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0012048987	ALSTO24.45TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0011993506	ALSTO24.97TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012205710	ALSTO25.98TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012205702	ALSTO26.49TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012214035	ALSTO27.49TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012242572	ALSTO29.03TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012242564	ALSTO29.55TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1B8V5	ALSTO30.22TL OPENZ	EUR	1,0450	1,0750	1,0450			1,0750					
Certificate	NL0012520373	ALSTO31.06TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012520712	ALSTO32.09TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013288236	ALSTO33.85TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013291776	ALSTO35.85TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013237662	ALSTO36.03TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013246531	ALSTO36.99TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013372923	ALSTO37.82TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0012521330	ALSTO41.56TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012783856	ALSTO42.09TS OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013382872	ALSTO42.78TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012864516	ALSTO43.54TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012849251	ALSTO44.46TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013368178	ALSTO45.08TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012555437	ALSTO45.87TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012862288	ALSTO50.36TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP24IT0	ALTIA 1TL OPENC	EUR											
Certificate	DE000CP23ZH3	ALTIA 1TL OPENC	EUR											
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013433964	ALTIA 2TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1CEK6	ALTIA 2TL OPENZ	EUR											
Certificate	DE000CP69MX1	ALTIA 3TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP69QW4	ALTIA 3TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013436249	ALTIA 6TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013433998	ALTIA 1.6TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013433980	ALTIA 1.7TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013433972	ALTIA 1.8TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013433956	ALTIA 2.1TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013433949	ALTIA 2.2TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013433923	ALTIA 2.3TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013433931	ALTIA 2.3TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1CM59	ALTIA 2.3TL OPENZ	EUR											
Certificate	NL0013433915	ALTIA 2.4TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP69FH8	ALTIA 2.5TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69QU8	ALTIA 2.5TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013433907	ALTIA 2.5TL OPENH	EUR	0,4600	0,5200	0,4600	552,0000	1	0,5200	1200				
Certificate	DE000CU1DD85	ALTIA 2.6TL OPENZ	EUR											
Certificate	NL0013450711	ALTIA 2.7TL OPENH	EUR											
Certificate	NL0013451966	ALTIA 2.7TL OPENH	EUR											
Certificate	NL0013447246	ALTIA 2.8TS OPENH	EUR											
Certificate	NL0013433840	ALTIA 3.1TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012920003	ALTIA 3.4TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1C110	ALTIA 3.4TS OPENZ	EUR											
Certificate	NL0013433832	ALTIA 3.5TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012911507	ALTIA 3.6TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012911499	ALTIA 3.7TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012911481	ALTIA 4.1TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013440654	ALTIA 5.6TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013437577	ALTIA 5.7TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CJ3QJ26	ALTIA 1.12TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.32TL OPENZ	EUR											
Certificate	DE000CJ3QJ34	ALTIA 1.47TL OPENZ	EUR											
Certificate	DE000CJ3RFY3	ALTIA 1.55TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.64TL OPENZ	EUR											
Certificate	DE000CP68BT4	ALTIA 1.75TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3R873	ALTIA 1.75TL OPENZ	EUR											
Certificate	DE000CU1CDE1	ALTIA 1.86TL OPENZ	EUR											
Certificate	DE000CU1CEL4	ALTIA 2.15TL OPENZ	EUR											
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1CZ29	ALTIA 2.45TL OPENZ	EUR											
Certificate	DE000CU1DEK4	ALTIA 2.75TL OPENZ	EUR											
Certificate	DE000CP69QV6	ALTIA 2.75TS OPENC	EUR											
Certificate	DE000CP69MW3	ALTIA 2.75TS OPENC	EUR											
Certificate	DE000CU1CNS0	ALTIA 3.07TS OPENZ	EUR											
Certificate	NL0012510200	ALTIA 5.69BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013156656	ALTIA0.942BL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013156664	ALTIA1.145BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013156847	ALTIA1.274TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012996813	ALTIA1.348BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013156854	ALTIA1.425TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013275274	ALTIA1.574TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013286750	ALTIA1.725TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013290299	ALTIA1.753BL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013371537	ALTIA1.874TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013371701	ALTIA1.954BL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013371545	ALTIA2.025TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013372550	ALTIA2.155BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013372006	ALTIA2.174TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013374846	ALTIA2.325TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013375090	ALTIA2.355BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013355415	ALTIA2.473TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013355621	ALTIA2.557BL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013564784	ALTIA2.754BS OPENB	EUR											
Certificate	NL0013564552	ALTIA2.843TS OPENB	EUR											
Certificate	NL0013360266	ALTIA3.004BS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013359169	ALTIA3.093TS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013355514	ALTIA3.192TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013355951	ALTIA3.254BS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012512321	ALTIA3.609BL OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0012511752	ALTIA4.649BL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0010660379	ALUMI 1690TL OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0009993039	ALUMI 2640TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0011047923	AMAZO 259TL OPENH	EUR	138,9600	138,9600	138,9600			138,9600					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	23,5600	23,5600	23,5600			23,5600					
Certificate	NL0011047881	AMAZO 395TL OPENH	EUR	127,8500	127,8500	127,8500			127,8500					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0011728126	AMAZO 654TL OPENH	EUR	106,6800	106,6800	106,6800			106,6800					



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	DE000CX01MT6	AMAZO 680TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0011731658	AMAZO 697TL OPENH	EUR	103,1100	103,1100	103,1100			103,1100					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,6500	8,6500	8,6500								
Certificate	NL0011996442	AMAZO 798TL OPENH	EUR	94,9200	94,9200	94,9200								
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	7,9700	7,9700	7,9700								
Certificate	DE000CY50V09	AMAZO 800TL OPENC	EUR	8,3000	8,3000	8,3000								
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	7,4500	7,4500	7,4500								
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	6,9200	6,9400	6,9200	1038,0000	1		150				
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	7,3400	7,3400	7,3400								
Certificate	DE000CY51V00	AMAZO 1000TL OPENC	EUR	6,5000	6,5000	6,5000								
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	6,0800	6,0800	6,0800								
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	5,1000	5,1000	5,1000								
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	5,5600	5,5600	5,5600								
Certificate	DE000CJ3N5L9	AMAZO 1131TL OPENZ	EUR	6,0600	6,0600	5,8900	70,6800	1		12				
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	50,4950	50,4950	50,4950								
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	4,2700	4,2700	4,2700								
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,7400	4,7400	4,7400								
Certificate	DE000CJ3R8Z9	AMAZO 1225TL OPENZ	EUR	5,2000	5,2000	5,0500								
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	43,0950	43,0950	43,0950								
Certificate	DE000CV89WV0	AMAZO 1287TL OPENZ	EUR	4,6600	4,6600	4,5150								
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	37,6050	37,6050	37,6050								
Certificate	DE000CJ3PSV6	AMAZO 1350TL OPENZ	EUR	4,0900	4,0900	3,9200	117,6000	1		30				
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	35,7650	35,7650	35,7650								
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	33,9250	33,9250	33,9250								
Certificate	NL0013448541	AMAZO 1397TL OPENH	EUR	3,9600	3,9600	3,9600								
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	32,7500	32,7500	32,0950	655,0000	1		20				
Certificate	DE000CP24IX2	AMAZO 1400TL OPENC	EUR	3,7900	3,7900	3,7900								
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	3,1500	3,1500	3,1300	315,0000	1		100				
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	30,2550	30,2550	30,2550								
Certificate	DE000CJ3RDQ4	AMAZO 1420TL OPENZ	EUR	3,4600	3,4600	3,3150								
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	28,4150	28,4150	28,4150								
Certificate	DE000VF3AVT7	AMAZO 1445TL OPENV	EUR	34,9550	34,9550	34,9550								
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	26,6050	26,6050	26,6050								
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	33,2250	33,2250	33,2250								
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	24,7650	24,7650	24,7650								
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	31,4850	31,4850	31,4850								
Certificate	DE000CJ3RGY1	AMAZO 1489TL OPENZ	EUR	2,8400	2,8400	2,7050								
Certificate	NL0013448533	AMAZO 1490TL OPENH	EUR	3,1500	3,1500	3,1500								
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	2,2200	2,2200	2,2200								
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	29,7550	29,7550	29,7550								
Certificate	DE000VF3RE93	AMAZO 1517TL OPENV	EUR	22,9650	22,9650	22,9650								
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	21,1150	21,1150	21,1150								
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	28,0250	28,0250	28,0250								
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	19,2850	19,2850	19,2850								
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	26,2850	26,2850	26,2850								
Certificate	DE000CJ3RLT1	AMAZO 1560TL OPENZ	EUR	2,2000	2,2000	2,0650								
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	24,5550	24,5550	24,5550								
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	17,4850	17,4850	17,4850								
Certificate	NL0013168552	AMAZO 1579B5 OPENB	EUR											
Certificate	NL0013448525	AMAZO 1584TL OPENH	EUR	2,3500	2,3500	2,3500								
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	22,8150	22,8150	22,8150								
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	15,6950	15,6950	15,6950								
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	1,4800	1,4800	1,4800								
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	2,1800	2,1800	2,1800								
Certificate	DE000VF3Q991	AMAZO 1606TL OPENV	EUR	21,4050	21,4050	21,4050								
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	13,8750	13,8750	13,8750								
Certificate	DE000VF3RAB3	AMAZO 1626TL OPENV	EUR	19,6750	19,6750	19,6750								
Certificate	DE000CU1BWP9	AMAZO 1629TL OPENZ	EUR	1,6000	1,6000	1,3700	1911,0000	2		1300				
Certificate	DE000VF3Q9N2	AMAZO 1636TL OPENV	EUR	12,0650	12,0650	12,0650								
Certificate	DE000VF3RAC1	AMAZO 1646TL OPENV	EUR	17,9450	17,9450	17,9450								
Certificate	DE000VF3Q9Q5	AMAZO 1656TL OPENV	EUR	10,2450	10,2450	10,2450								
Certificate	DE000VF3RAD9	AMAZO 1666TL OPENV	EUR	16,2150	16,2150	16,2150								
Certificate	NL0013448517	AMAZO 1677TL OPENH	EUR	1,5500	1,5500	1,5500								
Certificate	DE000VF3RFA4	AMAZO 1677TL OPENV	EUR	8,4650	8,4650	8,4650								
Certificate	DE000VF3RFL1	AMAZO 1686TL OPENV	EUR	14,6150	14,6150	14,6150								
Certificate	DE000VF3RFC0	AMAZO 1697TL OPENV	EUR	6,6450	6,6450	6,6450								
Certificate	DE000CP68EB6	AMAZO 1700TL OPENC	EUR	0,6100	0,6100	0,6100								
Certificate	DE000CU1B156	AMAZO 1700TL OPENZ	EUR	0,9800	0,9800	0,8450	212,5000	1		250				
Certificate	DE000VF3RFM9	AMAZO 1706TL OPENV	EUR	12,8850	12,8850	12,8850								
Certificate	DE000VF3RHD4	AMAZO 1717TL OPENV	EUR	4,0300	5,2750	4,0300	4764,7600	5		1004				
Certificate	DE000VF3RHN3	AMAZO 1726TL OPENV	EUR	11,1850	11,1850	11,1850								
Certificate	DE000VF3RAJ6	AMAZO 1737TL OPENV	EUR	3,3650	3,3650	3,3650								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30DV7	AMAZO 1746TL OPENV	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000VF30EM4	AMAZO 1760TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VF30E08	AMAZO 1766TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	DE000CU1CEX9	AMAZO 1768TL OPENZ	EUR	0,3700	0,3700	0,1300	714,0000	3		2500				
Certificate	NL0013448509	AMAZO 1770TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF4HUS4	AMAZO 1780TL OPENV	EUR	0,3800	0,3800	0,3800	190,0000	1		0,3800	500			
Certificate	DE000VF30PM0	AMAZO 1786TL OPENV	EUR											
Certificate	DE000CP68VR6	AMAZO 1800TL OPENC	EUR											
Certificate	DE000VF6FK39	AMAZO 1814TL OPENV	EUR											
Certificate	DE000VF6FKP0	AMAZO 1816TL OPENV	EUR											
Certificate	DE000VF6FMM3	AMAZO 1822TS OPENV	EUR											
Certificate	DE000VF6FM11	AMAZO 1829TS OPENV	EUR											
Certificate	DE000VF6FK62	AMAZO 1834TL OPENV	EUR											
Certificate	DE000VF6FKN5	AMAZO 1836TL OPENV	EUR											
Certificate	DE000VF6FKM7	AMAZO 1842TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000VF6FK54	AMAZO 1849TS OPENV	EUR	14,5350	14,5350	14,5350			14,5350					
Certificate	DE000VF6FHB6	AMAZO 1862TS OPENV	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000VF6FFN5	AMAZO 1869TS OPENV	EUR	16,3950	16,3950	16,3950			16,3950					
Certificate	DE000VF6FFE4	AMAZO 1882TS OPENV	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	DE000VF5T6R4	AMAZO 1889TS OPENV	EUR	18,2750	18,2750	18,2750			18,2750					
Certificate	DE000CP69N69	AMAZO 1900TS OPENC	EUR	0,9600	1,0600	0,9500	449,9000	3	1,0500	440				
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR											
Certificate	DE000VF5T6J1	AMAZO 1902TS OPENV	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000VF5T3Z4	AMAZO 1909TS OPENV	EUR	20,1450	20,1450	20,1450			20,1450					
Certificate	NL0013448491	AMAZO 1910TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013564404	AMAZO 1915BS OPENB	EUR											
Certificate	DE000VF5H1N8	AMAZO 1923TS OPENV	EUR	12,5850	12,5850	12,5850			12,5850					
Certificate	DE000VF5HYF0	AMAZO 1929TS OPENV	EUR	21,9650	21,9650	21,9650			21,9650					
Certificate	DE000VF5HX41	AMAZO 1943TS OPENV	EUR	14,3750	14,3750	14,3750			14,3750					
Certificate	DE000VF5BTP2	AMAZO 1949TS OPENV	EUR	23,8350	23,8350	23,8350			23,8350					
Certificate	NL0013359912	AMAZO 1954TS OPENB	EUR											
Certificate	NL0013448483	AMAZO 1956TS OPENH	EUR	2,3700	2,3700	2,2500	237,0000	1	2,2500	100				
Certificate	DE000VF5BTJ5	AMAZO 1963TS OPENV	EUR	16,1550	16,1550	16,1550			16,1550					
Certificate	DE000VF3RJN9	AMAZO 1972TS OPENV	EUR	25,6850	25,6850	25,6850			25,6850					
Certificate	DE000VF3RKU2	AMAZO 1992TS OPENV	EUR	27,5950	27,5950	27,5950			27,5950					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	17,9450	17,9450	17,9450			17,9450					
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013004724	AMAZO 2011BS OPENB	EUR	21,0350	21,0350	21,0350			21,0350					
Certificate	DE000VF30EY9	AMAZO 2011TS OPENV	EUR	29,4850	29,4850	29,4850			29,4850					
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	20,0400	20,0400	19,7250	501,0000	1	19,7250	25				
Certificate	DE000CJ3N039	AMAZO 2026TS OPENZ	EUR	2,0700	2,1950	2,0700			2,1950					
Certificate	DE000VF30EZ6	AMAZO 2031TS OPENV	EUR	31,3750	31,3750	31,3750			31,3750					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	21,4950	21,4950	21,4950			21,4950					
Certificate	NL0013448475	AMAZO 2049TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012997092	AMAZO 2053TS OPENB	EUR	38,8150	38,8150	38,8150			38,8150					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	23,2650	23,2650	23,2650			23,2650					
Certificate	DE000VF4HYK3	AMAZO 2070TS OPENV	EUR	35,0650	35,0650	35,0650			35,0650					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	25,4850	25,4850	25,4850			25,4850					
Certificate	DE000VF4NRM1	AMAZO 2090TS OPENV	EUR	37,0350	37,0350	37,0350			37,0350					
Certificate	DE000CQ58PV8	AMAZO 2100TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013355704	AMAZO 2111BS OPENB	EUR											
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	27,7050	27,7050	27,7050			27,7050					
Certificate	DE000VF4NTJ3	AMAZO 2111TS OPENV	EUR	39,0150	39,0150	39,0150			39,0150					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	29,9150	29,9150	29,9150			29,9150					
Certificate	NL0013448467	AMAZO 2142TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VF43YN3	AMAZO 2151TS OPENV	EUR	42,8150	42,8150	42,8150			42,8150					
Certificate	NL0012993489	AMAZO 2155TS OPENB	EUR	48,7750	48,7750	48,7750			48,7750					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	32,1450	32,1450	32,1450			32,1450					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	33,9350	33,9350	33,9350			33,9350					
Certificate	DE000CV89E76	AMAZO 2177TS OPENZ	EUR	3,4300	3,5450	3,4300			3,5450					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CQ58VE2	AMAZO 2200TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VASRQQ7	AMAZO 2210TS OPENV	EUR	36,5850	36,5850	36,5850			36,5850					
Certificate	DE000VAD9963	AMAZO 2229TS OPENV	EUR	38,3950	38,3950	38,3950			38,3950					
Certificate	NL0013448459	AMAZO 2236TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	41,0250	41,0250	41,0250			41,0250					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013448442	AMAZO 2329TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CV8A3C8	AMAZO 2382TS OPENZ	EUR	5,2600	5,3700	5,2600			5,3700					
Certificate	NL0013448434	AMAZO 2795TS OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013448426	AMAZO 3726TS OPENH	EUR	18,8900	18,8900	18,7700	3016,8000	2	18,7700	160				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010117909	AMAZO242.7TL OPENB	EUR											
Certificate	NL0010439006	AMAZO296.6TL OPENB	EUR											
Certificate	NL0011090840	AMAZO409.2TL OPENB	EUR	125,8500	125,8500	125,8500			125,8500					
Certificate	NL0011796503	AMAZO602.3TL OPENB	EUR	109,7200	109,7200	109,7200			109,7200					
Certificate	NL0011797113	AMAZO632.4TL OPENB	EUR	107,2100	107,2100	107,2100			107,2100					
Certificate	NL0011801220	AMAZO663.9TL OPENB	EUR	104,5800	104,5800	104,5800			104,5800					
Certificate	NL0011804729	AMAZO696.5TL OPENB	EUR	101,8600	101,8600	101,8600			101,8600					
Certificate	NL0011903208	AMAZO760.5TL OPENB	EUR	96,5100	96,5100	96,5100			96,5100					
Certificate	NL0011899141	AMAZO772.98L OPENB	EUR	91,6700	91,6700	91,6700			91,6700					
Certificate	NL0012033609	AMAZO811.48L OPENB	EUR	88,0500	88,0500	88,0500			88,0500					
Certificate	DE000CJ3RBY2	AMAZO869.2TL OPENZ	EUR	8,4200	8,4200	8,2600			8,2600					
Certificate	NL0013448558	AMAZO931.5TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CJ3PSU8	AMAZO973.7TL OPENZ	EUR	7,4700	7,4700	7,3200			7,3200					
Certificate	DE000CD63X59	AMBEV3.718TL OPENZ	EUR	0,2800	0,3400	0,2800			0,3400					
Certificate	DE000CJ3RLS3	AMD 18.TL OPENZ	EUR	1,7550	1,8150	1,7550			1,8150					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CU1BYB5	AMD 22.5TL OPENZ	EUR	0,9450	1,0050	0,9450			1,0050					
Certificate	NL0013448384	AMD 23.3TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013448350	AMD 28.1TS OPENH	EUR											
Certificate	DE000CN6K213	AMD 3.14TL OPENZ	EUR	22,1700	22,4800	22,1700			22,4800					
Certificate	NL0013448319	AMD 32.9TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CD611G5	AMD 4.83TL OPENZ	EUR	20,7400	21,0500	20,7400			21,0500					
Certificate	DE000CD62BU1	AMD 6.45TL OPENZ	EUR											
Certificate	DE000CD63RW1	AMD 8.57TL OPENZ	EUR	17,5700	17,8900	17,5700			17,8900					
Certificate	DE000CV8AGC1	AMD 12.87TL OPENZ	EUR	2,6750	2,7250	2,6750			2,7250					
Certificate	NL0013448418	AMD 13.71TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CV8AGD9	AMD 14.97TL OPENZ	EUR	2,2950	2,3550	2,2950			2,3550					
Certificate	DE000CJ3PMG0	AMD 16.49TL OPENZ	EUR	2,0250	2,0850	2,0250			2,0850					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CJ3RUV8	AMD 19.51TL OPENZ	EUR	1,4850	1,5450	1,4850			1,5450					
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	NL0013448400	AMD 20.56TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3R592	AMD 21.01TL OPENZ	EUR	1,2150	1,2750	1,2150			1,2750					
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	NL0013448392	AMD 21.93TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF3RHK9	AMD 23.12TL OPENV	EUR	4,2200	4,2550	4,2200	21,1000	1	4,2550	5				
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CU1B3K9	AMD 24.51TL OPENZ	EUR	0,5950	0,6800	0,5950	8160,0000	1	0,6550	12000				
Certificate	NL0013448376	AMD 24.67TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013448368	AMD 26.04TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF6FKQ8	AMD 26.39TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CU1DFT2	AMD 26.51TL OPENZ	EUR	0,3300	0,3300	0,3150	33,0000	1	0,3150	100				
Certificate	DE000VF6FHC4	AMD 27.25TS OPENV	EUR											
Certificate	DE000VF6FMK7	AMD 27.39TL OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000VF5T3R1	AMD 28.25TS OPENV	EUR											
Certificate	DE000VF6FML5	AMD 28.39TL OPENV	EUR											
Certificate	NL0013448343	AMD 28.79TS OPENH	EUR											
Certificate	DE000VF6FMN1	AMD 29.24TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000VF4HYF3	AMD 29.29TS OPENV	EUR											
Certificate	NL0013448335	AMD 30.16TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	2,7300	2,7300	2,1050	523,0000	2	2,1050	200				
Certificate	DE000VF3RHG7	AMD 31.33TS OPENV	EUR	3,7500	3,7500	2,9000	2583,7000	4	3,0250	820				
Certificate	DE000CJ3NY79	AMD 31.49TS OPENZ	EUR	0,7150	0,7150	0,6550			0,6550					
Certificate	NL0013448327	AMD 31.53TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF3RHJ1	AMD 32.33TS OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013448301	AMD 34.27TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF3RKH9	AMD 34.31TS OPENV	EUR	6,0900	6,0900	5,6950	19454,9300	3	5,6950	3278				
Certificate	DE000CU1CKP2	AMD 34.99TS OPENZ	EUR	1,3350	1,3350	1,2650			1,2650					
Certificate	NL0013448293	AMD 41.12TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013448285	AMD 54.83TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	390,9700	390,9700	390,9700			390,9700					
Certificate	NL0010045639	AMEXB 1380TL OPENB	EUR	275,2400	275,2400	275,2400			275,2400					
Certificate	NL0012795892	AMG LEVOPENZ	EUR											
Certificate	NL0012795934	AMG SHROPENZ	EUR											
Certificate	NL0013111511	AMG 40BOC1219Z	EUR											
Certificate	NL0012796825	AMG 44BOC0919Z	EUR											
Certificate	NL0012796833	AMG 46BOC1219Z	EUR											
Certificate	NL0012115224	AMG 20.6TL OPENB	EUR	5,0500	5,2000	4,7900	757,5000	1	4,7900	150				
Certificate	NL0013111701	AMG 32.9BOC1219Z	EUR											
Certificate	NL0013111222	AMG 36.4BOC0919Z	EUR											
Certificate	NL0013111503	AMG 37.6BOC0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QV46	AMG 38.3TS OPENZ	EUR											
Certificate	NL0009938802	AMG 4.36TL OPENB	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0011435904	AMG 5.35TL OPENB	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	NL0011807862	AMG 9.56TL OPENB	EUR	14,2500	14,4000	14,2500	1425,0000	1		100				
Certificate	NL0011906219	AMG 11.11TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	NL0011914601	AMG 12.16TL OPENB	EUR	12,0000	12,1300	12,0000	120,0000	1		10				
Certificate	DE000CD62ZP0	AMG 13.37TL OPENZ	EUR	2,0600	2,0600	2,0400	2524,4000	2	2,0400	1235				
Certificate	NL0012105324	AMG 15.41TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CJ3REQ2	AMG 18.04TL OPENZ	EUR	1,1800	1,1900	1,1800	7752,7000	4	1,1900	6515				
Certificate	NL0012114029	AMG 18.52TL OPENB	EUR	6,5000	6,6000	6,5000	1300,0000	1	6,6000	200				
Certificate	NL0012115042	AMG 19.57TL OPENB	EUR	5,5500	5,6800	5,5500	1554,0000	1	5,6800	280				
Certificate	DE000CJ1C2Q7	AMG 20.31TL OPENZ	EUR	0,8000	0,8000	0,7400	888,7800	5	0,7400	1147				
Certificate	DE000CE6BWQ6	AMG 21.56TL OPENZ	EUR	0,5200	0,5600	0,5100	738,8400	7	0,5600	1417				
Certificate	NL0012121313	AMG 21.61TL OPENB	EUR	3,7300	3,9100	3,6500	1055,9000	2	3,9100	286				
Certificate	NL0013356371	AMG 25.55TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ1C2R5	AMG 26.28TS OPENZ	EUR											
Certificate	NL0013355845	AMG 27.83TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ1C1N6	AMG 29.48TS OPENZ	EUR											
Certificate	NL0013375843	AMG 30.61TS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013363666	AMG 33.66TS OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ18V83	AMG 34.15TS OPENZ	EUR											
Certificate	NL0013297393	AMG 37.03TS OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013154784	AMG 40.75TS OPENB	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	DE000CJ3QBR8	AMG 43.38TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 68.6TL OPENB	EUR											
Certificate	NL0013356389	AML 1015TS OPENB	EUR											
Certificate	NL0013363682	AML 1214TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013005754	AML 1811TS OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	DE000CJ1C2K0	AML 6.06TL OPENZ	EUR	0,7550	0,7550	0,7050			0,7050					
Certificate	DE000CJ1CPK2	AML 7.06TL OPENZ	EUR	0,5450	0,5450	0,4950			0,4950					
Certificate	DE000CJ1DA29	AML 8.06TL OPENZ	EUR	0,3250	0,3250	0,2750			0,2750					
Certificate	NL0013360415	AML 682.4TL OPENB	EUR											
Certificate	NL0013359359	AML 732.4TL OPENB	EUR											
Certificate	NL0013373632	AML 784.1TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3QDV6	AMUN 29.84TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3PF70	AMUN 34.89TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CV89N20	AMUN 40.91TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3SBC6	AMUN 46.39TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ1CMQ6	AMUN 53.37TL OPENZ	EUR	0,3800	0,5000	0,3800	266,0000	1	0,5000	700				
Certificate	NL0011036561	AMX 445TL OPENH	EUR	30,6800	31,3600	30,6800			31,3600					
Certificate	NL0011036553	AMX 466TL OPENH	EUR	28,6300	29,3000	28,6300			29,3000					
Certificate	NL0011036546	AMX 488TL OPENH	EUR	26,6800	27,2900	26,6800			27,2900					
Certificate	NL0010910345	AMX 500TL OPENB	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036538	AMX 509TL OPENH	EUR	24,6300	25,2400	24,6300			25,2400					
Certificate	NL0011036520	AMX 531TL OPENH	EUR	22,5800	23,1900	22,5800			23,1900					
Certificate	NL0013357874	AMX 800TS OPENB	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0012278071	AMX 819TS OPENB	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CJ3PNJ2	AMX 446.TL OPENZ	EUR	28,7900	28,7900	28,7900			28,7900					
Certificate	NL0011647367	AMX 524.9TL OPENB	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	DE000CR9RW82	AMX 545.6TL OPENZ	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0011907092	AMX 550.3TL OPENB	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	NL0011912357	AMX 576.9TL OPENB	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	DE000CD62JRO	AMX 607.5TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0013278260	AMX 624.6TL OPENB	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0013279193	AMX 649.8TL OPENB	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013285406	AMX 674.7TL OPENB	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013294333	AMX 699.3TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013296536	AMX 724.2TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013359755	AMX 775.9TS OPENB	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013296551	AMX 839.4TS OPENB	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0013373509	AMX 865.3TS OPENB	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000CJ18753	ANGAM13.76TL OPENZ	EUR	6,1300	6,1300	5,9000			5,9000					
Certificate	DE000CJ3R3C9	ANGAM16.77TL OPENZ	EUR	2,7500	2,7500	2,5300			2,5300					
Certificate	DE000CJ1CW24	AOO 46.44TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 56.33TL OPENZ	EUR	1,4300	1,4400	1,4300	430,0000	2	1,4400	300				
Certificate	DE000CE6C1U0	AOO 61.59TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 66.85TL OPENZ	EUR											
Certificate	DE000CJ3R6L3	AOO 72.73TL OPENZ	EUR											
Certificate	DE000CJ1C312	AOO 78.73TL OPENZ	EUR											
Certificate	NL0011042759	APPLE 39TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					



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	DE000CP69N10	APPLE 190TS OPENC	EUR	1,4500	1,4600	1,2200	66,7000	1	1,2200		46			
Certificate	DE000CP69N28	APPLE 195TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013360290	APPLE 200BS OPENB	EUR											
Certificate	DE000CP69N36	APPLE 200TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP69N44	APPLE 205TS OPENC	EUR	2,7800	2,7800	2,5600	5521,4400	5	2,5600		2024			
Certificate	DE000CP68EA8	APPLE 205TS OPENC	EUR											
Certificate	NL0013359508	APPLE 208BS OPENB	EUR											
Certificate	DE000CP69N51	APPLE 210TS OPENC	EUR	3,1700	3,1900	3,0100	1589,0000	2	3,0100		500			
Certificate	DE000CP68K55	APPLE 220TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CP68M28	APPLE 220TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CQ5BVC6	APPLE 240TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	5,4200	5,5200	5,2300	9847,5000	3	5,2900	1800				
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012990873	APPLE 250TS OPENB	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013448251	APPLE 147.TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013566078	APPLE 184.BS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013565328	APPLE 188.BS OPENB	EUR											
Certificate	NL0013564800	APPLE 192.BS OPENB	EUR											
Certificate	NL0013448202	APPLE 193.TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013361678	APPLE 196.BS OPENB	EUR											
Certificate	NL0013358823	APPLE 212.BS OPENB	EUR											
Certificate	NL0013356801	APPLE 216.BS OPENB	EUR											
Certificate	NL0013356157	APPLE 220.BS OPENB	EUR											
Certificate	NL0013356165	APPLE 224.BS OPENB	EUR											
Certificate	DE000CV88QQ4	APPLE 238.TS OPENZ	EUR	5,5500	5,5500	5,5300			5,5300					
Certificate	NL0009621887	APPLE 30.3TL OPENB	EUR											
Certificate	NL0009621895	APPLE 35.7TL OPENB	EUR											
Certificate	NL0010442257	APPLE 53.5TL OPENB	EUR											
Certificate	NL0010444956	APPLE 58.1TL OPENB	EUR											
Certificate	NL0010517934	APPLE 63.4TL OPENB	EUR											
Certificate	NL0011052360	APPLE 67.3TL OPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0010520086	APPLE 68.1TL OPENB	EUR											
Certificate	NL0011052352	APPLE 70.6TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR											
Certificate	NL0010656104	APPLE 77.3TL OPENB	EUR											
Certificate	NL0011052337	APPLE 80.3TL OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0011594403	APPLE 81.4TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0010656427	APPLE 81.9TL OPENB	EUR											
Certificate	NL0011052329	APPLE 83.7TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0010658340	APPLE 86.5TL OPENB	EUR											
Certificate	NL0011052311	APPLE 89.8TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0011808076	APPLE 90.6TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013448277	APPLE 91.9TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CB9Y1K8	APPLE100.5TL OPENZ	EUR	48,1100	48,1300	48,1100			48,1300					
Certificate	NL0011912589	APPLE100.9TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012015952	APPLE106.2TL OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CD62FF3	APPLE113.1TL OPENZ	EUR	5,7400	5,7500	5,7400			5,7500					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000VN995S0	APPLE130.8TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013448269	APPLE137.9TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	3,3400	3,3550	3,3350	334,0000	1	3,3550	100				
Certificate	DE000VNHG59	APPLE140.5TL OPENV	EUR	3,1800	3,1800	3,1250	795,0000	1	3,1250	250				
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CMAASA5	APPLE15.75TL OPENZ	EUR	10,1600	10,1600	10,1400			10,1400					
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	2,1000	2,2150	2,1000	210,0000	1	2,2150	100				
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013448244	APPLE156.2TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	1,3500	1,5350	1,3450	270,0000	1	1,5350	200				
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5T339	APPLE164.9TL OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013448236	APPLE165.4TL OPENH	EUR	1,6100	1,6100	1,5700	3220,0000	1	1,5700	2000				
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	0,7400	0,9000	0,7350	3711,2000	3	0,8450	4770				
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	0,6650	0,6650	0,6650								
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	DE000VF3RAN8	APPLE174.1TL OPENV	EUR	0,3200	0,3200	0,2750	640,0000	1	0,2750	2000				
Certificate	NL0013448228	APPLE174.6TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF6FN51	APPLE176.3TS OPENV	EUR											
Certificate	DE000VF3Q8Y1	APPLE176.6TL OPENV	EUR											
Certificate	DE000VF6FN69	APPLE178.8TS OPENV	EUR											
Certificate	DE000VF6FLQ6	APPLE181.3TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VF6FF93	APPLE183.8TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013565138	APPLE186.2TS OPENB	EUR											
Certificate	DE000VF6FGA0	APPLE186.3TS OPENV	EUR	1,0400	1,0400	0,8950	156,0000	1	0,8950	150				
Certificate	NL0013448210	APPLE188.4TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF5TSW6	APPLE188.8TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VF5TSX4	APPLE191.3TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VF5TY95	APPLE193.7TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013359920	APPLE195.6TS OPENB	EUR											
Certificate	DE000VF5TZC9	APPLE196.2TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CU1C7M5	APPLE197.8TS OPENZ	EUR	1,9450	1,9450	1,9350			1,9350					
Certificate	DE000VF5H2S5	APPLE198.7TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VF5H2T3	APPLE201.2TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013448194	APPLE202.2TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VF5HOC3	APPLE203.7TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013359177	APPLE205.4TS OPENB	EUR											
Certificate	DE000VF5HY32	APPLE206.2TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000VF5HWZ2	APPLE208.7TS OPENV	EUR	2,9100	3,0500	2,8000	880,4000	3	2,8450	295				
Certificate	DE000CM027P4	APPLE21.61TL OPENZ	EUR	9,8100	9,8100	9,7900			9,7900					
Certificate	DE000VF5BT50	APPLE211.2TS OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013448186	APPLE211.4TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF5BT76	APPLE213.7TS OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013354962	APPLE215.7TS OPENB	EUR											
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CI3PYT8	APPLE217.8TS OPENZ	EUR	3,7450	3,7450	3,7250			3,7250					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013448178	APPLE220.6TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA71SB2	APPLE224.8TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013354350	APPLE226.6TS OPENB	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000VA71SD8	APPLE227.3TS OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013448160	APPLE229.8TS OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VA71SG1	APPLE229.8TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VA77C90	APPLE232.3TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000VASRLH7	APPLE234.8TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000VAGEGB6	APPLE237.3TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0012987176	APPLE238.1TS OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CV8ANA6	APPLE258.4TS OPENZ	EUR	7,3800	7,3800	7,3500			7,3500					
Certificate	NL0013448152	APPLE275.7TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013448145	APPLE367.6TS OPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	70,0900	70,0900	70,0900			70,0900					
Certificate	DE000CK18V43	APPLE59.58TL OPENZ	EUR	75,1200	75,1200	75,0700			75,0700					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0011534938	APPLE73.01BL OPENB	EUR	93,8000	93,8000	93,8000			93,8000					
Certificate	DE000CF5OR01	APPLE73.84TL OPENC	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000CZ7DTQ1	APPLE82.91TL OPENZ	EUR	59,1300	59,1300	59,1200			59,1200					
Certificate	NL0011266994	APPLE90.48BL OPENB	EUR	78,1500	78,1500	78,1500			78,1500					
Certificate	NL0011808399	APPLE95.02BL OPENB	EUR	74,0800	74,0800	74,0800			74,0800					
Certificate	DE000CR9RUC5	APPLE95.04TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CB9Y9E4	APPLE95.76TL OPENZ	EUR	53,2400	53,2400	53,2400			53,2400					
Certificate	NL0009873090	APRAM 3TL OPENB	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	NL0010656088	APRAM 14TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013357965	APRAM 25TS OPENB	EUR	1,3500	1,4000	1,3450	20625,0000	6	1,3450	15000				
Certificate	DE000CP69M37	APRAM 25TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP69PY2	APRAM 25TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	23,2800	23,2800	23,2300			23,2300					
Certificate	NL0013111644	APRAM 30BOC0919Z	EUR	21,8900	21,8900	21,7700			21,7700					
Certificate	DE000CP69ET6	APRAM 30TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68DK9	APRAM 30TS OPENC	EUR											
Certificate	DE000CP24R02	APRAM 30TS OPENC	EUR											
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR											
Certificate	DE000CP684V7	APRAM 35TS OPENC	EUR											
Certificate	NL0009998319	APRAM 0.9TL OPENB	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	DE000CJ3P8R8	APRAM 19.1TL OPENZ	EUR	0,6750	0,6750	0,6700			0,6700					
Certificate	NL0010901567	APRAM 17.3TL OPENB	EUR	5,5400	5,5400	5,3900	277,0000	1	5,3900	50				
Certificate	NL0013274087	APRAM 19.6TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013284060	APRAM 20.7TL OPENB	EUR											
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	24,4200	24,4200	24,3300			24,3300					
Certificate	NL0013356694	APRAM 27.9TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CJ1C395	APRAM 27.9TS OPENZ	EUR	1,3750	1,3800	1,3750			1,3800					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	25,6400	25,6400	25,5200			25,5200					
Certificate	NL0013111230	APRAM 29.4BOC0919Z	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	23,2900	23,2900	23,2100			23,2100					
Certificate	NL0013111529	APRAM 30.8BOC0919Z	EUR	21,9900	21,9900	21,9900			21,9900					
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR	22,8300	22,8300	22,7500			22,7500					
Certificate	NL0013281843	APRAM 30.9TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	21,0800	21,0800	21,0000			21,0000					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR	21,3700	21,3700	21,2800			21,2800					
Certificate	NL0013291875	APRAM 33.9TS OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0012796858	APRAM 36.8BOC0919Z	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR											
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	NL0012103295	APRAM 48.7TS OPENB	EUR	33,0500	33,0500	33,0500			33,0500					
Certificate	DE000CJ3Q6K6	APRAM13.64TL OPENZ	EUR	1,5050	1,5050	1,5000			1,5000					
Certificate	DE000CJ3Q8D7	APRAM14.21TL OPENZ	EUR	1,5750	1,5750	1,5700			1,5700					
Certificate	NL0011233879	APRAM16.19TL OPENH	EUR											
Certificate	DE000CJ3QSD2	APRAM16.45TL OPENZ	EUR	1,1550	1,1550	1,0500	2415,0000	2	1,1500	2300				
Certificate	DE000CJ3QA90	APRAM16.69TL OPENZ	EUR	0,8950	0,8950	0,7900	237,0000	1	0,8900	300				
Certificate	NL0013565245	APRAM17.44BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3Q4G9	APRAM18.35TL OPENZ	EUR	0,5650	0,5700	0,5650			0,5700					
Certificate	NL0013362361	APRAM18.44BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013359466	APRAM19.45BL OPENB	EUR	0,3700	0,4350	0,3650	740,0000	1	0,4350	2000				
Certificate	DE000CR9SQ30	APRAM19.86TL OPENZ	EUR	1,3750	1,3750	1,3550			1,3550					
Certificate	NL0013220676	APRAM20.43TL OPENH	EUR											
Certificate	NL0013155245	APRAM20.45BL OPENB	EUR											
Certificate	DE000CJ3RF20	APRAM20.86TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013564792	APRAM22.87BS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013358815	APRAM24.86BS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ1DB89	APRAM24.91TS OPENZ	EUR	0,7750	0,7800	0,7750			0,7800					
Certificate	NL0013358146	APRAM26.85BS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013354749	APRAM28.85BS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013429756	APRAM29.57TS OPENH	EUR											
Certificate	NL0013367212	APRAM29.75BOC0919B	EUR	21,7700	21,7700	21,7700			21,7700					
Certificate	NL0013353386	APRAM30.84BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3PUT6	APRAM31.39TS OPENZ	EUR	2,0750	2,0750	2,0700			2,0700					
Certificate	NL0013018872	APRAM32.81BS OPENB	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CJ3PK65	APRAM35.38TS OPENZ	EUR	2,8650	2,8700	2,8650			2,8700					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	14,2300	14,2300	13,7400			13,7400					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	17,4800	17,4800	17,0000			17,0000					
Certificate	NL0012109888	APRAM44.45BS OPENB	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	21,3200	21,3200	20,8500			20,8500					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	23,1300	23,1300	22,6600			22,6600					
Certificate	NL0013374119	ARCAD 13.7BL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CJ1CMR4	ARCAD 13.9TL OPENZ	EUR											
Certificate	DE000CJ1CSJ8	ARCAD 14.7TL OPENZ	EUR											
Certificate	NL0013353196	ARCAD 15.2BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012108302	ARCAD 8.35TL OPENB	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012103790	ARCAD 9.39TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CJ3SGK8	ARCAD10.42TL OPENZ	EUR											
Certificate	NL0013293483	ARCAD10.47TL OPENB	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CJ3SIK2	ARCAD11.11TL OPENZ	EUR											
Certificate	DE000CJ3SIL0	ARCAD11.81TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD12.47TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CJ3SIM8	ARCAD12.51TL OPENZ	EUR											
Certificate	NL0013294994	ARCAD12.95BL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CJ3SKU9	ARCAD13.21TL OPENZ	EUR											
Certificate	NL0013373582	ARCAD13.46TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013376114	ARCAD14.45BL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013376296	ARCAD14.45TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					



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	NL0013352719	ARCAD15.45TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CU1CW65	ARCAD15.59TL OPENZ	EUR											
Certificate	NL0013353204	ARCAD15.95BL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013361793	ARCAD16.45TL OPENB	EUR											
Certificate	DE000CU1DBT1	ARCAD16.49TL OPENZ	EUR											
Certificate	NL0013353907	ARCAD17.64TS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013352644	ARCAD18.43BS OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CU1CS38	ARCAD18.66TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD19.63TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013353402	ARCAD19.93BS OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CU1CW81	ARCAD20.17TS OPENZ	EUR											
Certificate	NL0013352818	ARCAD21.63TS OPENB	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CJ3QY23	ARCAD6.187TL OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.218TL OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.232TL OPENZ	EUR											
Certificate	DE000CJ3PPJ7	ARCAD8.769TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.329TL OPENZ	EUR											
Certificate	DE000CJ3RGN4	ARCAD9.874TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	0,1320	0,1320	0,1250	2819,1000	8	0,1250	21650				
Certificate	NL0013111883	ARCM1 SHROPENZ	EUR	280,3900	280,3900	280,3900			280,3900					
Certificate	XS1568006867	ARCM1 STN0220B	EUR	52,3000	52,6000	52,3000			52,6000					
Certificate	XS1777869931	ARCM1 STN0221B	EUR	49,3000	49,5500	49,3000			49,5500					
Certificate	DE000VF5T3W1	ARCM1 12TL 0919V	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0011900691	ARCM1 12TL OPENB	EUR	0,7700	0,7950	0,7400	8775,4500	10	0,7950	11555				
Certificate	DE000CP69KH8	ARCM1 12TL OPENC	EUR	0,1400	0,1500	0,1300	2547,0000	5	0,1500	18050				
Certificate	DE000CP69KN6	ARCM1 12TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VF5H110	ARCM1 13TL 0919V	EUR	0,5900	0,5900	0,4300	295,0000	1	0,4300	500				
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	0,5000	0,5150	0,4800	9586,5000	6	0,5150	19350				
Certificate	DE000CP69KJ4	ARCM1 13TL OPENC	EUR	0,0400	0,0500	0,0300	148,0000	2	0,0500	3700				
Certificate	NL0013451883	ARCM1 13TRLOPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VF6FHX0	ARCM1 14TL 0919V	EUR											
Certificate	DE000CP23286	ARCM1 14TL OPENC	EUR											
Certificate	NL0013449689	ARCM1 14TRSOPENH	EUR											
Certificate	NL0013451875	ARCM1 14TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000VF6FMA8	ARCM1 14TS 0919V	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF6FHY8	ARCM1 15TS 0919V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF5T3Y7	ARCM1 15TS 0919V	EUR											
Certificate	DE000CP69KK2	ARCM1 15TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VF5TY6	ARCM1 16TS 0919V	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP69KLO	ARCM1 16TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP69KQ9	ARCM1 16TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF5H169	ARCM1 17TS 0919V	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP69KM8	ARCM1 17TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP68HH6	ARCM1 18TL OPENC	EUR											
Certificate	DE000CP68JR1	ARCM1 18TL OPENC	EUR											
Certificate	DE000VF5HYN4	ARCM1 18TS 0619V	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VF5HYJ2	ARCM1 18TS 0919V	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP68MT1	ARCM1 19TL OPENC	EUR											
Certificate	DE000VF5BRA8	ARCM1 19TS 0619V	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF5BQ95	ARCM1 19TS 0919V	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP69F44	ARCM1 19TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013358336	ARCM1 20BOC1219B	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CP69F51	ARCM1 20TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP69F69	ARCM1 21TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP68859	ARCM1 21TS OPENC	EUR											
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR											
Certificate	DE000CP232F8	ARCM1 22TS OPENC	EUR											
Certificate	NL0013111545	ARCM1 23BOC0919Z	EUR											
Certificate	DE000CP232G6	ARCM1 23TS OPENC	EUR											
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR											
Certificate	DE000CQ58Z34	ARCM1 24TS OPENC	EUR											
Certificate	DE000CP234V1	ARCM1 24TS OPENC	EUR											
Certificate	DE000CJ3SC05	ARCM1 25TS 0619Z	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CQ58Z42	ARCM1 25TS OPENC	EUR											
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP06ZX5	ARCM1 26TS OPENC	EUR											
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR											
Certificate	DE000CP06ZH5	ARCM1 28TS OPENC	EUR											
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR											
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CP06OM9	ARCM1 29TS 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	NL0012976617	ARCM1 30BOC0619B	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0013434889	ARCM1 38TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013449986	ARCM1 14.TRLOPENH	EUR											
Certificate	NL0013429681	ARCM1 21.TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0011586532	ARCM1 4.8TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0011649975	ARCM1 6.9TL OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0011656699	ARCM1 9.1TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	1,9400	1,9400	1,8400	22380,0000	3	1,8750	12000				
Certificate	NL0011796461	ARCM1 10.8TL OPENB	EUR	1,2100	1,2300	1,1350	26485,4600	8	1,1650	22767				
Certificate	DE000VF6FL95	ARCM1 11.5TL 0919V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0013451172	ARCM1 12.3TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VF5TYX8	ARCM1 12.5TL 0919V	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0011896584	ARCM1 13.1TL OPENH	EUR											
Certificate	DE000VF5H128	ARCM1 13.5TL 0919V	EUR											
Certificate	DE000CD61TG4	ARCM1 13.5TL OPENZ	EUR											
Certificate	NL0013451164	ARCM1 13.8TRLOPENH	EUR											
Certificate	NL0013449697	ARCM1 13.8TRSOPEH	EUR											
Certificate	NL0013449994	ARCM1 13.8TRSOPEH	EUR											
Certificate	NL0013450653	ARCM1 13.8TRSOPEH	EUR											
Certificate	NL0011906250	ARCM1 13.9TL OPENB	EUR											
Certificate	NL0013435761	ARCM1 13.9TRLOPENH	EUR											
Certificate	NL0013565849	ARCM1 14.1TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013361850	ARCM1 15.1TS OPENB	EUR	3,5100	3,5500	3,5100	87,7500	1	3,5500	25				
Certificate	DE000VF5TZ78	ARCM1 15.5TS 0919V	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013359185	ARCM1 16.1TS OPENB	EUR	4,7400	4,7400	4,7100	474,0000	1	4,7100	100				
Certificate	DE000VF5H144	ARCM1 16.5TS 0919V	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013358591	ARCM1 17.1TS OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VF5HYL8	ARCM1 17.5TS 0619V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF5HYG8	ARCM1 17.5TS 0919V	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013357973	ARCM1 18.1TS OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VF5BTU2	ARCM1 18.5TS 0619V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF5BTQ0	ARCM1 18.5TS 0919V	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013356702	ARCM1 19.1TS OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0011593363	ARCM1 2.37TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013355100	ARCM1 20.1TS OPENB	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013429541	ARCM1 20.5TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0013353915	ARCM1 21.1TS OPENB	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013169279	ARCM1 22.1BOC0619B	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0013152713	ARCM1 22.1TS OPENB	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013152242	ARCM1 22.3BS OPENB	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CJ3SEW8	ARCM1 22.5TS 0619Z	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013015969	ARCM1 23.1TS OPENB	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR											
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012792287	ARCM1 29.1BS OPENB	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0013400179	ARCM1 29.6TRSOPEH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0011523022	ARCM1 4.78BL OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0011602198	ARCM1 5.55TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0011586524	ARCM1 6.04TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CN6K8W2	ARCM1 7.87TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0011719851	ARCM1 8.69TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU1C8M3	ARCM1 9.14TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR											
Certificate	NL0011657093	ARCM1 9.86BL OPENB	EUR	1,6200	1,6250	1,6000	1132,0000	2	1,6250	700				
Certificate	NL0013446842	ARCM110.01TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013445448	ARCM110.02TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013443906	ARCM110.03TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CN6KJ62	ARCM110.25TL OPENZ	EUR	1,1850	1,2100	1,1700	10748,6600	9	1,1900	9064				
Certificate	NL0011719828	ARCM110.57TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF6FF10	ARCM110.96TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3RCD4	ARCM111.01TL OPENZ	EUR	1,1500	1,1500	1,1350	1150,0000	1	1,1350	1000				
Certificate	DE000VF5T255	ARCM111.36TL OPENV	EUR	2,0500	2,0500	1,9000	4692,0000	4	1,9700	2400				
Certificate	DE000VF6FLX2	ARCM111.38TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0011796339	ARCM111.49BL OPENB	EUR	0,7100	0,7100	0,6300	10528,6700	12	0,6950	15701				
Certificate	DE000VF5TOA3	ARCM111.61TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CU1DDC3	ARCM111.63TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VF5TY53	ARCM111.81TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013436652	ARCM111.84TL OPENH	EUR	0,2600	0,2700	0,2500	3247,8000	3	0,2500	12490				
Certificate	DE000VF6FLY0	ARCM111.88TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013442189	ARCM111.88TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CU1DBC7	ARCM111.97TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF5H2K2	ARCM112.04TL OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF5H2L0	ARCM112.24TL OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF5T5C8	ARCM112.38TL OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF5H2M8	ARCM112.44TL OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CN6KTB4	ARCM112.53TL OPENZ	EUR	0,2500	0,2900	0,2300	2158,2500	14	0,2600	8325				
Certificate	DE000CJ3QV53	ARCM112.63TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF5H2P1	ARCM112.64TL OPENV	EUR	0,7900	0,8500	0,7850	336,2000	2	0,8300	410				
Certificate	DE000VF5H280	ARCM112.86TL OPENV	EUR	0,5600	0,6450	0,5200	1716,4000	9	0,6100	2950				
Certificate	NL0013440944	ARCM112.89TRLOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013360969	ARCM112.99BL OPENB	EUR	0,6600	0,6900	0,6450	396,0000	2	0,6900	600				
Certificate	NL0013450000	ARCM113.01TRLOPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013447857	ARCM113.01TRLOPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013446404	ARCM113.02TRLOPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013445430	ARCM113.02TRLOPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VF5H086	ARCM113.03TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF5HY57	ARCM113.07TL OPENV	EUR	0,4300	0,4500	0,4200	228,9000	2	0,4200	522				
Certificate	DE000CU1DEU3	ARCM113.08TL OPENZ	EUR	0,0870	0,1600	0,0800	1073,0000	5	0,1350	9000				
Certificate	DE000VF6FN10	ARCM113.13TL OPENV	EUR	0,1700	0,2300	0,1700	68,0000	1	0,2300	400				
Certificate	DE000VF5HY73	ARCM113.27TL OPENV	EUR											
Certificate	NL0013452014	ARCM113.28TL OPENH	EUR											
Certificate	DE000VF6FN28	ARCM113.33TL OPENV	EUR											
Certificate	NL0013565252	ARCM113.49BL OPENB	EUR											
Certificate	NL0013445422	ARCM113.52TRLOPENH	EUR											
Certificate	DE000VF5H094	ARCM113.53TL OPENV	EUR											
Certificate	DE000VF6FNX8	ARCM113.53TS OPENV	EUR											
Certificate	DE000VF1HQL3	ARCM113.57TL OPENV	EUR											
Certificate	DE000CU1DAY3	ARCM113.63TL OPENZ	EUR											
Certificate	NL0013438013	ARCM113.72TL OPENH	EUR											
Certificate	DE000VF6FNY6	ARCM113.73TS OPENV	EUR											
Certificate	DE000VF1HQM1	ARCM113.77TL OPENV	EUR											
Certificate	DE000VF6FLV6	ARCM113.85TS OPENV	EUR											
Certificate	NL0013442171	ARCM113.88TRLOPENH	EUR											
Certificate	DE000VF6J81	ARCM113.91TL OPENV	EUR											
Certificate	DE000VF6FNZ3	ARCM113.93TS OPENV	EUR	0,8600	0,8650	0,7800	860,0000	1	0,7800	1000				
Certificate	NL0013450646	ARCM113.99TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013447840	ARCM114.01TRLOPENH	EUR											
Certificate	DE000VF5H1A5	ARCM114.03TL OPENV	EUR											
Certificate	NL0013566086	ARCM114.04BS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF6J99	ARCM114.11TL OPENV	EUR											
Certificate	DE000VF6FN36	ARCM114.13TS OPENV	EUR	1,0000	1,0000	0,9800	91,0000	1	0,9800	91				
Certificate	DE000VF6J57	ARCM114.31TL OPENV	EUR											
Certificate	DE000VF6FLG7	ARCM114.33TS OPENV	EUR	1,2200	1,2250	1,1800	70,7600	1	1,1800	58				
Certificate	DE000VF6FLW4	ARCM114.35TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF6FG19	ARCM114.35TS OPENV	EUR											
Certificate	DE000VF6FHN1	ARCM114.53TS OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013447832	ARCM114.68TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF6FFZ9	ARCM114.73TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU1DF80	ARCM114.81TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VF6FE78	ARCM114.85TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF6FF02	ARCM114.93TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013362015	ARCM115.04BS OPENB	EUR	2,1700	2,2400	2,1550	929,4500	2	2,2400	425				
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR											
Certificate	DE000VF5T4C1	ARCM115.13TS OPENV	EUR											
Certificate	DE000CU1DC19	ARCM115.18TS OPENZ	EUR	0,9300	1,0200	0,9300	5850,0000	4	1,0050	6000				
Certificate	DE000VF5T222	ARCM115.33TS OPENV	EUR	2,1300	2,2250	2,1100	1505,0000	3	2,1700	700				
Certificate	DE000VF5TZX5	ARCM115.35TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF5T294	ARCM115.53TS OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013360639	ARCM115.54BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013443880	ARCM115.56TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013443302	ARCM115.68TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF5TY38	ARCM115.73TS OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013443294	ARCM115.78TRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF5TXZ5	ARCM115.85TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013360308	ARCM115.86BS OPENB	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF5TY46	ARCM115.93TS OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013443708	ARCM115.94TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013444524	ARCM115.96TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013446826	ARCM115.98TRSOPENH	EUR	0,2800	0,2800	0,2800			0,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFSH2C9	ARCM116.13TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CU1C706	ARCM116.18TS OPENZ	EUR	1,4300	1,5100	1,4300	8820,0000	4	1,4950	6000				
Certificate	NL0013441793	ARCM116.27TRSOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VFSH2D7	ARCM116.33TS OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VFSH060	ARCM116.35TS OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013359516	ARCM116.36BS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VFSH2E5	ARCM116.53TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VFSH2F2	ARCM116.73TS OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013442148	ARCM116.77TRSOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU1C6T2	ARCM116.81TS OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VFSH078	ARCM116.85TS OPENV	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VFSH2G0	ARCM116.93TS OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VFSH2J4	ARCM117.13TS OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013440357	ARCM117.16TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU1C668	ARCM117.17TS OPENZ	EUR	1,9200	2,0100	1,9200	11790,0000	4	1,9950	6000				
Certificate	DE000VFSH272	ARCM117.33TS OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013358831	ARCM117.35BS OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VFSH2Z5	ARCM117.35TS OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013440910	ARCM117.46TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VFSHY28	ARCM117.53TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VFSHY16	ARCM117.73TS OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013358153	ARCM117.85BS OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VFSHXM8	ARCM117.85TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VFSHY24	ARCM117.93TS OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013441785	ARCM118.07TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VFSHY40	ARCM118.13TS OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CU1C5J5	ARCM118.18TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VFSHWY5	ARCM118.33TS OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013358161	ARCM118.35BS OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013439680	ARCM118.35TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VFSHV01	ARCM118.35TS OPENV	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VFSBT21	ARCM118.54TS OPENV	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013438005	ARCM118.63TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VFSBT27	ARCM118.74TS OPENV	EUR	5,3600	5,3800	5,3550	536,0000	1	5,3800	100				
Certificate	NL0013439672	ARCM118.75TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013440340	ARCM118.76TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU1C486	ARCM118.81TS OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000VFSB593	ARCM118.85TS OPENV	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VFSBT43	ARCM118.94TS OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VFSBRH3	ARCM119.14TS OPENV	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013433261	ARCM119.24TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013356819	ARCM119.34BS OPENB	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CU1C213	ARCM119.68TS OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013430929	ARCM119.72TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013435746	ARCM119.73TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013430028	ARCM119.81TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013355217	ARCM119.84BS OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0011526991	ARCM12.235BL OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013429103	ARCM120.09TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013354756	ARCM120.33BS OPENB	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013429095	ARCM120.39TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013354517	ARCM120.83BS OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013428741	ARCM120.99TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1C0P3	ARCM121.16TS OPENZ	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013400237	ARCM121.26TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3SE45	ARCM121.31TS OPENZ	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0013292717	ARCM121.32BS OPENB	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013390735	ARCM121.47TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013400229	ARCM121.56TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013400211	ARCM121.65TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013152234	ARCM121.81BS OPENB	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000VA90587	ARCM122.15TS OPENV	EUR	8,5000	8,6000	8,5000	1024,8000	3	8,5500	120				
Certificate	NL0013426018	ARCM122.16TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013426554	ARCM122.48TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013400203	ARCM122.65TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CJ3QAF5	ARCM122.65TS OPENZ	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0013393655	ARCM122.96TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013014897	ARCM123.28BS OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	10,3300	10,3300	10,2500			10,2500					
Certificate	NL0013400195	ARCM123.65TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CJ3PKJ8	ARCM123.85TS OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3PHL0	ARCM124.15TS OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013400187	ARCM124.64TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	LU1841153874	ARCM124.677TPIOPENS	EUR	11,3400	11,3400	11,2600			11,2600					
Certificate	NL0013426547	ARCM124.79TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	11,9100	11,9100	11,8400			11,8400					
Certificate	NL0013426000	ARCM125.65TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013426539	ARCM125.78TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012796890	ARCM125.85BOC12192	EUR											
Certificate	DE000CJ3N427	ARCM126.15TS OPENZ	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	13,0000	13,0000	12,9200			12,9200					
Certificate	DE000CJ3N1H6	ARCM126.74TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	13,9600	13,9600	13,8900			13,8900					
Certificate	NL0013434897	ARCM128.46TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012792279	ARCM128.61BS OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	LU1790568957	ARCM128.66TPIOPENS	EUR	15,0600	15,0600	14,9900			14,9900					
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	15,8300	15,8300	15,7600			15,7600					
Certificate	NL0012700629	ARCM129.57BS OPENB	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	DE000CM6HKA1	ARCM13.193TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0011525878	ARCM13.508BL OPENB	EUR	4,3900	4,3900	4,3550	439,0000	1	4,3550	100				
Certificate	DE000CV4Z8W0	ARCM130.22TS OPENZ	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	18,3300	18,3300	18,3300			18,3300					
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	NL0013400161	ARCM134.57TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0011435698	ARCM16.053BL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013442197	ARCM19.878TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013440951	ARCM19.884TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013429111	ARCM19.907TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CU1C650	ARCM19.991TL OPENZ	EUR	1,6400	1,6900	1,6200	3305,0000	4	1,6350	2000				
Certificate	NL0013360985	ARGX 104.8L OPENB	EUR	1,0000	1,0550	0,8250	1800,0000	1	0,8250	1800				
Certificate	NL0013565260	ARGX 109.8L OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013005069	ARGX 48.48L OPENB	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	DE000CU1C9W0	ARGX 106.8TL OPENZ	EUR											
Certificate	DE000CU1DD00	ARGX 115.8TL OPENZ	EUR											
Certificate	NL0013295777	ARGX 124.78S OPENB	EUR	1,6000	1,6000	1,5450	720,0000	1	1,5450	450				
Certificate	NL0013363096	ARGX 134.68S OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CJ3NVE1	ARGX 35.56TL OPENZ	EUR											
Certificate	DE000CJ3NSJ6	ARGX 41.04TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 43.62TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 46.17TL OPENZ	EUR											
Certificate	DE000CJ3NTB1	ARGX 49.57TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 52.12TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.49BL OPENB	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000CJ3NBU4	ARGX 57.26TL OPENZ	EUR											
Certificate	NL0013010531	ARGX 58.57BL OPENB	EUR	5,3800	5,3800	5,3650	26900,0000	1	5,3650	5000				
Certificate	DE000CJ3PB25	ARGX 62.32TL OPENZ	EUR											
Certificate	NL0013013212	ARGX 63.65BL OPENB	EUR	4,8700	4,8700	4,8450	2435,0000	1	4,8550	500				
Certificate	DE000CJ3PV62	ARGX 68.51TL OPENZ	EUR											
Certificate	NL0013147077	ARGX 68.71BL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013155955	ARGX 73.78BL OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000CJ3QHB9	ARGX 74.48TL OPENZ	EUR											
Certificate	NL0013157993	ARGX 78.85BL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000CJ3RHM4	ARGX 80.17TL OPENZ	EUR	1,8500	1,8500	1,8500	11100,0000	1	1,8500	6000				
Certificate	NL0013277130	ARGX 83.88BL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CJ3RZ58	ARGX 86.91TL OPENZ	EUR	1,4300	1,4300	1,4300	715,0000	1	1,4300	500				
Certificate	NL0013287659	ARGX 88.91BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3SGU7	ARGX 90.02TL OPENZ	EUR	1,3500	1,3500	1,3000	413,0000	2	1,3000	310				
Certificate	NL0013293780	ARGX 93.95BL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CJ3SK21	ARGX 97.82TL OPENZ	EUR	0,9100	0,9100	0,9100	18200,0000	3	0,9100	20000				
Certificate	NL0013295645	ARGX 98.98BL OPENB	EUR	1,2500	1,3250	1,2500	750,0000	1	1,3250	600				
Certificate	NL0010011102	ASCX 222TL OPENB	EUR	75,8800	75,8800	75,8800			75,8800					
Certificate	NL0013288632	ASCX 602.9TL OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013287899	ASCX 854.1TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR											
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP239D8	ASMI 30TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP24GT6	ASMI 34TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP24CH0	ASMI 35TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP24JC6	ASMI 35TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013284102	ASMI 36TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110836	ASMI 38BON0919Z	EUR											
Certificate	DE000CP24R10	ASMI 38TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP24N29	ASMI 38TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013110844	ASMI 40BON1219Z	EUR											
Certificate	NL0013289507	ASMI 40TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013293491	ASMI 41TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013110547	ASMI 43BON0919Z	EUR											
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013111255	ASMI 45BON1219Z	EUR											
Certificate	NL0013111560	ASMI 46BON0919Z	EUR											
Certificate	DE000CP69B72	ASMI 48TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP69BU0	ASMI 52TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP69CN3	ASMI 52TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP685W2	ASMI 55TS OPENC	EUR											
Certificate	NL0013450208	ASMI 56TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP69LH6	ASMI 60TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP69BV8	ASMI 62TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP68MN4	ASMI 65TS OPENC	EUR	1,2000	1,2700	1,2000	240,6500	2	1,2500	195				
Certificate	DE000CP68NL6	ASMI 65TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP69EV2	ASMI 70TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0009261726	ASMI 1.5TL OPENB	EUR	50,9700	50,9700	50,9700			50,9700					
Certificate	NL0010012670	ASMI 10.9TL OPENB	EUR	42,4800	42,4800	42,4800			42,4800					
Certificate	NL0010606000	ASMI 15.6TL OPENB	EUR	38,1500	38,1500	38,1500			38,1500					
Certificate	NL0010651907	ASMI 18.1TL OPENB	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	NL0011410824	ASMI 20.3TL OPENH	EUR	33,9300	33,9300	33,9300			33,9300					
Certificate	NL0010896023	ASMI 20.5TL OPENB	EUR	33,8500	33,8500	33,8500			33,8500					
Certificate	NL0011410816	ASMI 20.8TL OPENH	EUR	33,4400	33,4400	33,4400			33,4400					
Certificate	NL0011441332	ASMI 23.8TL OPENB	EUR	30,8500	30,8500	30,8500			30,8500					
Certificate	NL0011731674	ASMI 25.1TL OPENH	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	NL0011443866	ASMI 25.3TL OPENB	EUR	29,4200	29,4200	29,4200			29,4200					
Certificate	NL0011720602	ASMI 27.1TL OPENH	EUR	27,6200	27,6200	27,6200			27,6200					
Certificate	NL0011975602	ASMI 29.1TL OPENH	EUR	25,7600	25,7600	25,7600			25,7600					
Certificate	NL0012026793	ASMI 30.1TL OPENB	EUR	25,0400	25,0400	25,0400			25,0400					
Certificate	NL0011990874	ASMI 31.3TL OPENH	EUR	23,6800	23,6800	23,6800			23,6800					
Certificate	NL0012028435	ASMI 31.7TL OPENB	EUR	23,6500	23,6500	23,6500			23,6500					
Certificate	NL0013278492	ASMI 33.9TL OPENB	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0013232317	ASMI 35.8TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0013433824	ASMI 39.2TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013111065	ASMI 40.5BON0919Z	EUR											
Certificate	NL0013296015	ASMI 42.1TL OPENB	EUR	2,7000	2,8400	2,7000	270,0000	1	2,8400	100				
Certificate	NL0013111073	ASMI 42.3BON1219Z	EUR											
Certificate	NL0013246606	ASMI 42.5TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013246598	ASMI 43.5TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013110687	ASMI 44.1BON0919Z	EUR											
Certificate	DE000CU18ZK3	ASMI 44.7TL OPENZ	EUR											
Certificate	NL0013382930	ASMI 45.5TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012796502	ASMI 46.5BON1219Z	EUR											
Certificate	NL0013391600	ASMI 47.4TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012795678	ASMI 49.5BON0619Z	EUR											
Certificate	NL0012795686	ASMI 49.5BON0919Z	EUR											
Certificate	NL0013374861	ASMI 50.1TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013397300	ASMI 51.3TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013354871	ASMI 52.2TL OPENB	EUR											
Certificate	NL0013565856	ASMI 55.3TS OPENB	EUR	1,6700	1,8700	1,6700	9492,0000	3	1,8700	5600				
Certificate	NL0013357288	ASMI 59.3TS OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1CK02	ASMI 60.7TS OPENZ	EUR											
Certificate	NL0013429764	ASMI 60.9TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013429236	ASMI 63.1TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012773584	ASMI 63.2TS OPENB	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	NL0013354764	ASMI 64.5BS OPENB	EUR	2,5200	2,5600	2,5150	554,4000	1	2,5600	220				
Certificate	NL0013429228	ASMI 67.1TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013354970	ASMI 67.2TS OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013355225	ASMI 68.5BS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013429210	ASMI 70.9TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013355118	ASMI 71.2TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100					



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	DE000CU1COT5	ASMI 72.7TS OPENZ	EUR											
Certificate	DE000CR9RK1	ASMI 23.91TL OPENZ	EUR											
Certificate	DE000CN6F9B1	ASMI 28.73TL OPENZ	EUR											
Certificate	NL0013017544	ASMI 28.88BL OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	22,9400	22,9900	22,9400			22,9900					
Certificate	DE000CN6FDQ6	ASMI 30.29TL OPENZ	EUR											
Certificate	NL0013014764	ASMI 30.91BL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CD63294	ASMI 32.27TL OPENZ	EUR											
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	19,7200	19,7700	19,7200			19,7700					
Certificate	DE000CJ3RL39	ASMI 34.26TL OPENZ	EUR											
Certificate	NL0013282445	ASMI 34.97BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJ3RWC4	ASMI 36.26TL OPENZ	EUR											
Certificate	DE000CJ3R2H0	ASMI 38.25TL OPENZ	EUR											
Certificate	DE000CJ3R4P9	ASMI 40.25TL OPENZ	EUR											
Certificate	NL0013291396	ASMI 41.03BL OPENB	EUR	2,3400	2,3600	2,3400	14040,0000	1	2,3600	6000				
Certificate	DE000CJ3SKW5	ASMI 42.23TL OPENZ	EUR											
Certificate	NL0013372576	ASMI 47.07BL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1CFR8	ASMI 47.18TL OPENZ	EUR	1,0900	1,0900	1,0200	422,0000	2	1,0200	400				
Certificate	NL0013374143	ASMI 49.08BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1CMS2	ASMI 49.69TL OPENZ	EUR	0,5000	0,5000	0,5000	500,0000	1	0,5000	1000				
Certificate	NL0013375660	ASMI 51.09BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1CUN6	ASMI 52.18TL OPENZ	EUR											
Certificate	NL0013354673	ASMI 53.09BL OPENB	EUR											
Certificate	NL0013359524	ASMI 56.52BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013356173	ASMI 60.51BS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1COS7	ASMI 66.71TS OPENZ	EUR											
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	76,7300	76,7300	76,3050			76,3050					
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	0,6100	0,6100	0,6070	603,9000	1	0,6070	990				
Certificate	NL0010379350	ASMLH 53TL OPENB	EUR	120,1400	120,1400	120,1400			120,1400					
Certificate	NL0010658597	ASMLH 59TL OPENB	EUR	114,6100	114,6100	114,6100			114,6100					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0011891015	ASMLH 82TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CU1B779	ASMLH 125SWT0619Z	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CU1CQW5	ASMLH 125SWT0719Z	EUR	8,9600	8,9600	8,9200			8,9200					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000VF1HT58	ASMLH 130TL 0619V	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	4,5700	4,6600	4,5600	18430,0000	4	4,6600	4000				
Certificate	DE000CP24C16	ASMLH 130TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF2C2W5	ASMLH 135TL 0619V	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF2C2X3	ASMLH 140TL 0619V	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013232903	ASMLH 144TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VF2C4K6	ASMLH 145TL 0619V	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF30G22	ASMLH 145TL 0919V	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP681Z4	ASMLH 145TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013440647	ASMLH 149TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1B3D4	ASMLH 150SWT0619Z	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CU1CQX3	ASMLH 150SWT0719Z	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000VF2C5V0	ASMLH 150TL 0619V	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF30G30	ASMLH 150TL 0919V	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013451842	ASMLH 150TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF2MNC7	ASMLH 155TL 0619V	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF30G48	ASMLH 155TL 0919V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF3RBU1	ASMLH 160TL 0619V	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF30G55	ASMLH 160TL 0919V	EUR	1,0600	1,0600	1,0600			1,0600					



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	DE000CP68H92	ASMLH 160TL OPENC	EUR	1,1000	1,1000	1,0800	55,0000	1	1,0800	50				
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013169287	ASMLH 162BOC0619B	EUR	161,6000	161,6000	161,6000			161,6000					
Certificate	DE000VF30G06	ASMLH 165TL 0619V	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF30G71	ASMLH 165TL 0919V	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	0,5600	0,5900	0,5000	2159,0000	6	0,5800	3900				
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	172,4750	172,4750	172,3600			172,3600					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	162,5000	162,5000	162,5000			162,5000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	164,4800	164,4800	164,4200			164,4200					
Certificate	DE000VF6FFQ8	ASMLH 175TS 0919V	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP69M45	ASMLH 175TS OPENC	EUR	0,6600	0,7300	0,6600	1668,0000	2	0,6600	2400				
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	175,2050	175,3300	175,2050			175,3300					
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	173,7100	173,7100	173,6600			173,6600					
Certificate	DE000VF5T5N5	ASMLH 180TS 0919V	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP69M52	ASMLH 180TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP69P29	ASMLH 180TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	173,2500	173,2500	173,2500			173,2500					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	177,0500	177,0500	177,0500			177,0500					
Certificate	DE000VF5HWW4	ASMLH 185TS 0619V	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF5HWH0	ASMLH 185TS 0919V	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP60A4	ASMLH 185TS OPENC	EUR											
Certificate	DE000CP69EW0	ASMLH 185TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	175,1300	175,1300	174,9000			174,9000					
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	187,3300	187,3300	187,3300			187,3300					
Certificate	DE000VF4HSU4	ASMLH 190TS 0619V	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF30HE4	ASMLH 190TS 0919V	EUR	2,3100	2,3100	2,1500	6610,0000	2	2,1900	3000				
Certificate	NL0013358344	ASMLH 191BOC1219B	EUR	173,4500	173,4500	173,4500			173,4500					
Certificate	DE000VF4HX26	ASMLH 195TS 0619V	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF30HG9	ASMLH 195TS 0919V	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR											
Certificate	NL0013111925	ASMLH 200BOC0320Z	EUR	173,7500	173,7500	173,2900			173,2900					
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	168,8000	168,8000	168,8000			168,8000					
Certificate	DE000VF4NN95	ASMLH 200TS 0619V	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF4HSP4	ASMLH 200TS 0919V	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	2,1900	2,1900	2,1900	650,0000	1	2,1900	250				
Certificate	DE000CQ58030	ASMLH 200TS OPENC	EUR	2,6000	2,6000	2,5300			2,5300					
Certificate	DE000CP69LJ2	ASMLH 200TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013393325	ASMLH 203TS OPENV	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CQ58D25	ASMLH 205TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VF4NN38	ASMLH 210TS 0919V	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP68NN2	ASMLH 210TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP68610	ASMLH 210TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP69EX8	ASMLH 210TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF4NPA0	ASMLH 217TS OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF4NPB8	ASMLH 219TS OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CQ58048	ASMLH 220TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CP69LK0	ASMLH 220TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CQ582D0	ASMLH 220TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF4NPC6	ASMLH 221TS OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CQ58E05	ASMLH 230TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	5,2100	5,3100	5,2100			5,3100					
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	4,1500	4,1800	4,1500	41,5000	1	4,1800	10				
Certificate	DE000CJ3R1G4	ASMLH 133.TL OPENZ	EUR	4,2850	4,2850	4,2700			4,2700					
Certificate	NL0013286545	ASMLH 137.BL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0009261080	ASMLH 14.9TL OPENB	EUR	155,6600	155,6600	155,6600			155,6600					
Certificate	NL0013286560	ASMLH 142.BL OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013287931	ASMLH 147.BL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013400138	ASMLH 149.TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013366974	ASMLH 157.BL OPENB	EUR	1,2800	1,3900	1,2500	28280,0000	6	1,3900	22000				
Certificate	DE000VF3Q8W5	ASMLH 157.TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	1,1800	1,2500	1,0700	7338,6000	57	1,1700	6347				
Certificate	NL0013400120	ASMLH 159.TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0009560325	ASMLH 16.2TL OPENB	EUR	154,4200	154,4200	154,4200			154,4200					
Certificate	NL0013425382	ASMLH 161.TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013372584	ASMLH 162.BL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013374150	ASMLH 167.BL OPENB	EUR	0,3800	0,4000	0,2950	2484,0000	8	0,4000	7000				
Certificate	DE000CU1CHT0	ASMLH 167.TL OPENZ	EUR	0,3250	0,3250	0,3200			0,3200					
Certificate	DE000CU1CHU8	ASMLH 219.TS OPENZ	EUR	4,9950	5,0800	4,9950	15165,0000	3	5,0200	3000				
Certificate	NL0010013769	ASMLH 30.5TL OPENB	EUR	141,0900	141,0900	141,0900			141,0900					



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	NL0010249538	ASMLH 40.7TL OPENB	EUR	131,6600	131,6600	131,6600			131,6600					
Certificate	NL0010283610	ASMLH 44.9TL OPENB	EUR	127,7100	127,7100	127,7100			127,7100					
Certificate	NL0010376752	ASMLH 47.5TL OPENB	EUR	125,2500	125,2500	125,2500			125,2500					
Certificate	NL0010378121	ASMLH 50.5TL OPENB	EUR	122,4700	122,4700	122,4700			122,4700					
Certificate	NL0010657052	ASMLH 56.1TL OPENB	EUR	117,2900	117,2900	117,2900			117,2900					
Certificate	NL0011039326	ASMLH 61.1TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0010764122	ASMLH 64.8TL OPENB	EUR	109,1700	109,1700	109,1700			109,1700					
Certificate	NL0011040084	ASMLH 66.4TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0010893483	ASMLH 67.4TL OPENB	EUR	106,7600	106,7600	106,7600			106,7600					
Certificate	NL0011649447	ASMLH 70.6TL OPENB	EUR	103,7500	103,7500	103,7500			103,7500					
Certificate	NL0011712815	ASMLH 71.5TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0011926720	ASMLH 86.2TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0011906318	ASMLH 87.3TL OPENB	EUR	88,2100	88,2100	88,2100			88,2100					
Certificate	NL0012030340	ASMLH 89.3TL OPENB	EUR	86,3600	86,3600	86,3600			86,3600					
Certificate	NL0011993555	ASMLH 90.3TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0012040687	ASMLH 93.5TL OPENB	EUR	82,5100	82,5100	82,5100			82,5100					
Certificate	NL0012099741	ASMLH 95.6TL OPENB	EUR	80,5000	80,5000	80,5000			80,5000					
Certificate	NL0012052708	ASMLH 97.5TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0012100457	ASMLH 97.7TL OPENB	EUR	78,5600	78,5600	78,5600			78,5600					
Certificate	NL0012100465	ASMLH 99.8TL OPENB	EUR	76,6300	76,6300	76,6300			76,6300					
Certificate	NL0012100325	ASMLH100.78L OPENB	EUR	69,8400	69,8400	69,8400			69,8400					
Certificate	LU147723546	ASMLH101.3TCIOPENS	EUR	66,1200	67,1200	66,1200			67,1200					
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR	68,2500	68,2500	68,0450			68,0450					
Certificate	NL0012101174	ASMLH101.8TL OPENB	EUR	73,6600	74,7000	73,6600	589,2800	1	74,7000		8			
Certificate	NL0012100333	ASMLH102.98L OPENB	EUR	67,7100	67,7100	67,7100			67,7100					
Certificate	NL0012105688	ASMLH106.1TL OPENB	EUR	70,7600	70,7600	70,7600			70,7600					
Certificate	DE000VNGVOA9	ASMLH107.9TL OPENV	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CD64EA3	ASMLH108.7TL OPENZ	EUR	6,5950	6,5950	6,5800			6,5800					
Certificate	NL0012105845	ASMLH109.28L OPENB	EUR	61,3300	61,3300	61,3300			61,3300					
Certificate	NL0012056022	ASMLH109.9TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012106181	ASMLH110.2TL OPENB	EUR	66,9100	66,9100	66,9100			66,9100					
Certificate	NL0012105852	ASMLH111.48L OPENB	EUR	59,2100	59,2100	59,2100			59,2100					
Certificate	NL0012117758	ASMLH112.3TL OPENB	EUR	64,9400	64,9400	64,9400			64,9400					
Certificate	DE000CD64E85	ASMLH112.5TL OPENZ	EUR	5,7200	5,7200	5,7100			5,7100					
Certificate	DE000VNG58L1	ASMLH113.3TL OPENV	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012106116	ASMLH113.58L OPENB	EUR	57,1000	57,1000	57,1000			57,1000					
Certificate	NL0012366793	ASMLH114.9TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012277099	ASMLH116.3TL OPENB	EUR	61,2200	61,2200	61,2200			61,2200					
Certificate	DE000VNG6XH2	ASMLH117.8TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CE6C2G7	ASMLH118.1TL OPENZ	EUR											
Certificate	DE000CE6BHH6	ASMLH118.4TL OPENZ	EUR	5,1350	5,1350	5,1100			5,1100					
Certificate	NL0013400146	ASMLH118.8TRLOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012371041	ASMLH119.7TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013443849	ASMLH120.2TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013445257	ASMLH120.2TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013435720	ASMLH120.3TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013441777	ASMLH120.3TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013440308	ASMLH120.3TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013430903	ASMLH120.4TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012277610	ASMLH120.5TL OPENB	EUR	57,3300	57,3300	57,3300			57,3300					
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012278253	ASMLH121.38L OPENB	EUR	49,6300	49,6300	49,6300			49,6300					
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CJ3SD79	ASMLH123.5TL 0619Z	EUR	4,7050	4,7050	4,6800			4,6800					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CE6DYT2	ASMLH124.4TL OPENZ	EUR	4,5450	4,5450	4,4500	890,0000	1	4,5200	200				
Certificate	NL0012277628	ASMLH124.6TL OPENB	EUR	53,4900	53,4900	53,4900			53,4900					
Certificate	NL0012372270	ASMLH124.8TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012278279	ASMLH126.68L OPENB	EUR	44,3900	44,3900	44,3900			44,3900					
Certificate	NL0012492227	ASMLH127.6TL OPENB	EUR	50,6800	50,6800	50,6800			50,6800					
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013275795	ASMLH129.48L OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ3RCE2	ASMLH129.8TL OPENZ	EUR	4,0050	4,0050	3,9800			3,9800					
Certificate	DE000VF1RJ90	ASMLH130.7TL OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013279276	ASMLH130.9TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013278898	ASMLH131.98L OPENB	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF1RKA8	ASMLH132.7TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3SEX6	ASMLH134.5TL 0619Z	EUR	3,6050	3,6050	3,5800			3,5800					
Certificate	DE000VF2C1S5	ASMLH134.8TL OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CJ3RQ05	ASMLH135.3TL OPENZ	EUR	3,4550	3,4700	3,3500	1047,7300	4	3,4300	302				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013286776	ASMLH136.9TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VF30LQ0	ASMLH137.8TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013246622	ASMLH138.6TL OPENH	EUR	4,0200	4,0900	4,0200	828,1200	1	4,0900	206				
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013286552	ASMLH139.58L OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ3R063	ASMLH141.2TL OPENZ	EUR	2,8650	2,8650	2,8400			2,8400					
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013286792	ASMLH142.9TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CJ3SC13	ASMLH143.5TL 0619Z	EUR	2,7050	2,7050	2,6800			2,6800					
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013287923	ASMLH144.58L OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013288285	ASMLH145.9TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3R2J6	ASMLH147.2TL OPENZ	EUR	2,2750	2,2750	2,2500			2,2500					
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VF2C5M9	ASMLH148.8TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013288293	ASMLH148.9TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013447584	ASMLH150.1TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013449929	ASMLH150.1TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013446362	ASMLH150.2TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013443237	ASMLH150.3TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013290521	ASMLH151.9TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013291404	ASMLH152.18L OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ1B066	ASMLH152.9TL OPENZ	EUR	2,3850	2,3850	2,3700			2,3700					
Certificate	DE000CJ3SBE2	ASMLH153.2TL OPENZ	EUR	1,6850	1,6850	1,6600			1,6600					
Certificate	DE000CJ3SQZ5	ASMLH153.5TL 0619Z	EUR	1,7150	1,7150	1,6900			1,6900					
Certificate	NL0013246614	ASMLH153.7TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VF3NHX1	ASMLH153.7TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013447576	ASMLH154.1TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013365802	ASMLH154.68L OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013365703	ASMLH154.8TL OPENB	EUR	2,4000	2,5400	2,4000	480,0000	1	2,5400	200				
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF3Q629	ASMLH155.7TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013443229	ASMLH156.3TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF3RAP3	ASMLH157.7TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013366800	ASMLH157.8TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013369036	ASMLH159.58L OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF3RCA1	ASMLH159.7TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ1BZL1	ASMLH160.1TL OPENZ	EUR	1,0050	1,0050	0,9200	1380,0000	1	0,9900	1500				
Certificate	NL0013445240	ASMLH160.2TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013438773	ASMLH160.4TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013440290	ASMLH160.4TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013433154	ASMLH160.5TRLOPENH	EUR	0,8700	0,9800	0,8700	2175,0000	1	0,9800	2500				
Certificate	NL0013368566	ASMLH160.8TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF3RF21	ASMLH161.1TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF3RGM7	ASMLH161.7TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013400112	ASMLH163.1TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ1CMM5	ASMLH163.5TL 0619Z	EUR	0,7450	0,7450	0,6900	4468,0300	3	0,7200	6289				
Certificate	NL0013391618	ASMLH163.5TL OPENH	EUR	1,6700	1,7900	1,6700	1002,0000	1	1,7900	600				
Certificate	NL0013291107	ASMLH163.5TS OPENB	EUR											
Certificate	NL0013372048	ASMLH163.8TL OPENB	EUR	1,6200	1,7100	1,6200	8100,0000	1	1,7100	5000				
Certificate	DE000VF30JN1	ASMLH163.8TL OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013373178	ASMLH164.58L OPENB	EUR	0,5800	0,6500	0,5600	19629,0000	6	0,6500	35050				
Certificate	NL0012796916	ASMLH164.58OC0919Z	EUR	163,3700	163,3700	163,3700			163,3700					
Certificate	DE000VF30G63	ASMLH165.1TL OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013400104	ASMLH165.1TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF30JP6	ASMLH165.8TL OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013372931	ASMLH166.7TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013400096	ASMLH167.1TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF4HSR0	ASMLH167.2TL OPENV	EUR	0,4200	0,4900	0,3550	10564,0000	26	0,4400	27200				
Certificate	DE000VF30LR8	ASMLH167.8TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF6FHP6	ASMLH168.1TL OPENV	EUR											
Certificate	DE000VF4HST6	ASMLH169.2TL OPENV	EUR	0,1900	0,3100	0,0800	8930,3200	26	0,2500	52671				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6FH18	ASMLH170.1TL OPENV	EUR											
Certificate	DE000VF6FMC4	ASMLH172.4TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF6FMB6	ASMLH172.4TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013447568	ASMLH173.8TRSOPEH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013564560	ASMLH174.3TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF6FFR6	ASMLH174.4TS OPENV	EUR	0,5800	0,6200	0,5700	9209,0700	6		0,6200	15794			
Certificate	DE000VF6FFV8	ASMLH174.4TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013446818	ASMLH175.8TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF5T6S2	ASMLH176.4TS OPENV	EUR	0,7300	0,8750	0,7300	10671,6800	15		0,8000	13060			
Certificate	DE000VF5T5Z9	ASMLH176.4TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013564818	ASMLH177.3BS OPENB	EUR	1,0200	1,0300	1,0150	632,4000	1	1,0300		620			
Certificate	NL0013446354	ASMLH177.8TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF5T5P0	ASMLH178.4TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF5T5Z9	ASMLH178.4TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CUIDEV1	ASMLH179.1TS OPENZ	EUR	1,0450	1,0600	1,0450			1,0600					
Certificate	NL0013362270	ASMLH179.3TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013446347	ASMLH179.8TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF5T537	ASMLH180.4TS OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF5T5Q8	ASMLH180.4TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013362437	ASMLH182.3BS OPENB	EUR	1,4800	1,5300	1,4800	2960,0000	1	1,5300		2000			
Certificate	DE000VF5T313	ASMLH182.4TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF5T305	ASMLH182.4TS OPENV	EUR	1,4000	1,4000	1,3850	7680,0000	2	1,3850		5500			
Certificate	NL0013440282	ASMLH183.4TRSOPEH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013357296	ASMLH184.3TS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF5BT19	ASMLH184.4TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF5HWM0	ASMLH184.5TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013447550	ASMLH185.8TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013400021	ASMLH186.7TRSOPEH	EUR	1,8100	1,8400	1,8100	181,0000	1	1,8400		100			
Certificate	NL0013356942	ASMLH187.2BS OPENB	EUR	2,0200	2,0650	2,0050	44640,0000	12	2,0300		22000			
Certificate	NL0012368047	ASMLH187.6TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013400013	ASMLH188.7TRSOPEH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013357304	ASMLH189.3TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013400005	ASMLH190.7TRSOPEH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012970008	ASMLH192.2BS OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013399991	ASMLH192.7TRSOPEH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0012851463	ASMLH193.1TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012971923	ASMLH194.1TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CUIB389	ASMLH194.1TS OPENZ	EUR	2,5150	2,6000	2,5150	7725,0000	3	2,5300		3000			
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	1,7300	1,8350	1,7000	314,2000	11	1,7700		180			
Certificate	NL0013440860	ASMLH195.4TRSOPEH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012593867	ASMLH195.9TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013399983	ASMLH196.7TRSOPEH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013374655	ASMLH197.2BS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013425978	ASMLH198.7TRSOPEH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013352834	ASMLH199.2TS OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VA2T570	ASMLH200.9TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013429657	ASMLH201.1TRSOPEH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ35C21	ASMLH201.5TS 0619Z	EUR	3,3250	3,4300	3,3250	6790,0000	3	3,3500		2000			
Certificate	DE000VF3RKX6	ASMLH201.6TS OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013375900	ASMLH202.2BS OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF3RKY4	ASMLH203.6TS OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012935597	ASMLH204.7TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013399975	ASMLH206.6TRSOPEH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF4HSL3	ASMLH207.4TS OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012987242	ASMLH207.5BOCD619B	EUR	168,8000	168,8000	168,8000			168,8000					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013354772	ASMLH209.3BS OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF4H5N9	ASMLH209.4TS OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012521967	ASMLH212.8TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013397623	ASMLH213.1TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500					



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	DE000VF4HWU6	ASMLH213.3TS OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013399967	ASMLH216.5TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF43YV6	ASMLH216.5TS OPENV	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013429772	ASMLH219.9TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013425960	ASMLH226.5TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CU1CJ70	ASMLH226.5TS 0619Z	EUR	5,8200	5,8500	5,8200			5,8500					
Certificate	NL0012529135	ASMLH227.7TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013399959	ASMLH236.4TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0012555486	ASMLH244.1TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0012583447	ASMLH244.2TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0012593859	ASMLH259.1TS OPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012919997	ASMLH277.1TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013436231	ASMLH370.4TS OPENH	EUR	23,1300	23,1300	23,1300			23,1300					
Certificate	NL0011539242	ASMLH61.84BL OPENB	EUR	108,7400	108,7400	108,7400			108,7400					
Certificate	DE000CC16584	ASMLH68.31TL OPENC	EUR	102,9200	102,9200	102,9200			102,9200					
Certificate	NL0011433305	ASMLH68.45BL OPENB	EUR	102,1300	102,1300	102,1300			102,1300					
Certificate	DE000CJ3Q3N7	ASMLH86.12TL OPENZ	EUR	8,3500	8,3500	8,3400			8,3400					
Certificate	NL0011907357	ASMLH87.95BL OPENB	EUR	82,6100	82,6100	82,6100			82,6100					
Certificate	DE000CJ3QFY5	ASMLH93.65TL OPENZ	EUR	8,0200	8,0200	7,9800	79,8000	1	8,0100	10				
Certificate	DE000CD62721	ASMLH96.39TL OPENZ	EUR	73,3200	73,3200	73,1150			73,1150					
Certificate	NL0012100028	ASMLH98.61BL OPENB	EUR	71,9700	71,9700	71,9700			71,9700					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP68UN7	ASRNL 34TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP68ZNE	ASRNL 35TL OPENC	EUR											
Certificate	DE000CP69RF7	ASRNL 40TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CE6DV23	ASRNL 28.4TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU1DFC8	ASRNL 41.7TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CJ3NVF8	ASRNL 46.7TS OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0011900410	ASRNL 8.58TL OPENB	EUR	25,9550	25,9550	25,9550			25,9550					
Certificate	NL0011910211	ASRNL12.77TL OPENB	EUR	22,0650	22,0650	22,0650			22,0650					
Certificate	NL0012104954	ASRNL17.92TL OPENB	EUR	17,2650	17,2650	17,2650			17,2650					
Certificate	DE000CD649D2	ASRNL18.93TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012105332	ASRNL18.96TL OPENB	EUR	16,2950	16,2950	16,2950			16,2950					
Certificate	NL0012115935	ASRNL21.02TL OPENB	EUR	14,3850	14,3850	14,3850			14,3850					
Certificate	NL0012261762	ASRNL22.04TL OPENB	EUR	13,5000	13,5000	13,4350	337,5000	1	13,4350	25				
Certificate	DE000CE6BDK9	ASRNL22.09TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0012271084	ASRNL25.12TL OPENB	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	DE000CE6DJ78	ASRNL25.77TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0012275945	ASRNL26.12TL OPENB	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	NL0012275952	ASRNL27.15TL OPENB	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	NL0012279988	ASRNL28.16TL OPENB	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	DE000CE6EMU3	ASRNL31.02TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012779771	ASRNL31.18TL OPENB	EUR	4,9700	4,9700	4,9250	49,7000	1	4,9250	10				
Certificate	NL0013162118	ASRNL32.34TL OPENB	EUR	3,9200	3,9200	3,8550	39,2000	1	3,8550	10				
Certificate	NL0013278500	ASRNL33.32TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ3RS99	ASRNL33.58TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013284110	ASRNL33.82TL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013282544	ASRNL34.33TL OPENB	EUR											
Certificate	NL0013359946	ASRNL35.85TS OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013357312	ASRNL37.83TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013284284	ASRNL39.77TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CV8AS80	ASRNL40.87TS OPENZ	EUR											
Certificate	NL0013368749	ASRNL41.77TS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CU1CD84	ASTRA 40.4TL OPENZ	EUR	2,0600	2,0600	2,0400			2,0400					
Certificate	DE000CU1CCL8	ASTRA47.51TL OPENZ	EUR	1,2600	1,2600	1,2400			1,2400					
Certificate	DE000CJ3SH91	ASTRA54.53TL OPENZ	EUR	0,4700	0,4700	0,4500			0,4500					
Certificate	NL0006518383	ASX 1740TL OPENB	EUR	29,3500	29,3500	29,3500			29,3500					
Certificate	NL0009173632	ASX 3140TL OPENB	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000CJ3PN28	ATCO 125.9TL OPENZ	EUR											
Certificate	DE000CV501K8	ATCO 166.4TL OPENZ	EUR											
Certificate	DE000CU1BX79	ATCO 196.3TL 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	DE000CJ3R1Z4	ATCO 216.4TL OPENZ	EUR											
Certificate	DE000CJ1CGU0	ATCO 241.3TL OPENZ	EUR											
Certificate	DE000CJ3NVG6	ATLMI11.89TL OPENZ	EUR	2,1300	2,1800	2,1300				2,1800				
Certificate	DE000CV8AY74	ATLMI15.89TL OPENZ	EUR	1,3500	1,4100	1,3500				1,4100				
Certificate	DE000CJ3R4T1	ATLMI18.33TL OPENZ	EUR	0,8800	0,9300	0,8800				0,9300				
Certificate	DE000CJ1C1Q9	ATLMI21.45TL OPENZ	EUR	0,2600	0,3200	0,2600				0,3200				
Certificate	DE000CJ3PHP1	ATOS 27.74TL OPENZ	EUR	4,1250	4,1250	4,1250				4,1250				
Certificate	DE000CJ3PHQ9	ATOS 37.74TL OPENZ	EUR	3,1250	3,1250	3,0550				3,0550				
Certificate	DE000CJ3R7K3	ATOS 47.66TL OPENZ	EUR	2,1350	2,1350	2,0550				2,0550				
Certificate	DE000CJ1CSK3	ATOS 57.61TL OPENZ	EUR	1,1450	1,1450	1,0000	1000,0000	1		1,0750	1000			
Certificate	DE000CV8ARH2	AUROR 4.52TL OPENZ	EUR	4,3550	4,3550	4,1500	417,0000	1		4,1500	100			
Certificate	DE000CV8AXX7	AUROR 5.05TL OPENZ	EUR	4,0250	4,0250	3,7600	1321,0000	2		3,8100	350			
Certificate	DE000CJ3QTZ3	AUROR 5.56TL OPENZ	EUR	3,7050	3,7050	3,5000				3,5000				
Certificate	DE000CV8AZ24	AUROR 6.13TL OPENZ	EUR	3,3450	3,3450	3,1400	951,0000	1		3,1400	300			
Certificate	DE000CJ3RS40	AUROR 6.73TL OPENZ	EUR	2,9750	2,9750	2,6800	268,0000	1		2,7600	100			
Certificate	DE000CJ3RUP0	AUROR 7.52TL OPENZ	EUR	2,4750	2,4750	2,2700				2,2700				
Certificate	DE000CJ3RT49	AUROR 7.52TL OPENZ	EUR	2,4750	2,4750	2,2700				2,2700				
Certificate	DE000CJ3R147	AUROR 8.28TL OPENZ	EUR	1,9950	1,9950	1,7900				1,7900				
Certificate	DE000CJ3SS80	AUROR 9.17TL OPENZ	EUR	1,4450	1,4450	1,2400				1,2400				
Certificate	DE000CJ1BXN2	AUROR10.17TL OPENZ	EUR	0,8150	0,8150	0,6600	1320,0000	2		0,6600	2000			
Certificate	XS1971370371	AXA STN04248	EUR	105,9000	106,1000	105,9000				106,1000				
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	9,2500	9,2500	9,2500				9,2500				
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	5,6600	5,6600	5,6600				5,6600				
Certificate	DE000CV52QK7	AXA 28TS OPENC	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	DE000CV500D2	AXA 30TS OPENC	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CV502H9	AXA 30TS OPENC	EUR	4,3700	4,3700	4,3700				4,3700				
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	8,1000	8,1000	8,1000				8,1000				
Certificate	NL0013295272	AXA 18.4TL OPENB	EUR	5,3400	5,3400	5,3400				5,3400				
Certificate	NL0013297286	AXA 19.4TL OPENB	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	NL0013368574	AXA 20.4TL OPENB	EUR	3,5200	3,5200	3,5200				3,5200				
Certificate	NL0012615512	AXA 25.2TS OPENH	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	NL0010382347	AXA 7.35TL OPENB	EUR	15,3200	15,3200	15,3200				15,3200				
Certificate	NL0011226287	AXA 9.21TL OPENH	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	DE000CD61PT5	AXA 12.41TL OPENZ	EUR	1,9600	1,9600	1,9400				1,9400				
Certificate	NL0012056261	AXA 12.94TL OPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0011916010	AXA 14.27TL OPENB	EUR	9,1000	9,1000	9,1000				9,1000				
Certificate	DE000CR4H047	AXA 14.96TL OPENZ	EUR	1,4500	1,4500	1,4300				1,4300				
Certificate	NL0011978853	AXA 15.53TL OPENH	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	DE000CD62TK4	AXA 16.44TL OPENZ	EUR	1,1500	1,1500	1,1400				1,1400				
Certificate	NL0013218696	AXA 17.24TL OPENH	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	NL0013236557	AXA 18.54TL OPENH	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000CJ3SQD2	AXA 18.93TL OPENZ	EUR	0,6600	0,6600	0,6400				0,6400				
Certificate	NL0013241599	AXA 20.03TL OPENH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0013391626	AXA 20.85TL OPENH	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013356306	AXA 21.41TL OPENB	EUR	2,6100	2,6100	2,6100				2,6100				
Certificate	DE000CJ1C239	AXA 21.41TL OPENZ	EUR	0,1700	0,1700	0,1500				0,1500				
Certificate	NL0013426232	AXA 21.52TL OPENH	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0012580633	AXA 23.27TS OPENH	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0012564942	AXA 23.99TS OPENH	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013363195	AXA 24.63TS OPENB	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	NL0012584429	AXA 25.23TS OPENH	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	NL0012431001	AXA 25.48TS OPENH	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0012366801	AXA 25.54TS OPENH	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	NL0012244917	AXA 26.34TS OPENH	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	NL0012311716	AXA 26.43TS OPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013352842	AXA 26.64TS OPENB	EUR	7,5300	7,5300	7,5300				7,5300				
Certificate	NL0012054423	AXA 26.82TS OPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0012586374	AXA 28.66TS OPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0012555536	AXA 30.73TS OPENH	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	DE000CJ3Q2L3	AXELS32.64TL OPENZ	EUR	2,2200	2,2800	2,2200				2,2800				
Certificate	DE000CJ1CCY1	AXELS39.63TL OPENZ	EUR	1,5300	1,5900	1,5300				1,5900				
Certificate	DE000UBS1MP2	BO05U STN1022U	EUR	103,1500	103,1500	103,1500				103,1500				
Certificate	XS1815281685	BA99B STN0623B	EUR	79,0500	79,0500	79,0000				79,0000				
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	7,9200	7,9200	7,9200				7,9200				
Certificate	NL0011426457	BABAK 52TL OPENB	EUR	91,5600	91,5600	91,5600				91,5600				
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	7,4000	7,4000	7,4000				7,4000				
Certificate	NL0011795463	BABAK 80TL OPENB	EUR	68,7600	68,7600	68,7600				68,7600				
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0013440670	BABAK 120TL OPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000CV52ZC5	BABAK 125TL OPENC	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	DE000CP24AD3	BABAK 130TL OPENC	EUR	1,3000	1,4500	1,3000	18200,0000	4	1,4500	14000				
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013450232	BABAK 140TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VFI1RPS9	BABAK 140TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CP24HQ0	BABAK 145TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013446529	BABAK 145TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VFI1RQV5	BABAK 145TL OPENV	EUR	0,2400	0,3150	0,2000	440,0000	2	0,3150	2000				
Certificate	DE000CP24SA1	BABAK 150TL OPENC	EUR											
Certificate	NL0013450224	BABAK 150TL OPENH	EUR											
Certificate	NL0013450216	BABAK 160TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013446511	BABAK 165TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013445653	BABAK 180TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013440662	BABAK 195TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CQ5BW78	BABAK 200TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CQ5BLU9	BABAK 200TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CP68EX0	BABAK 200TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CP68C30	BABAK 210TS OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CQ5BQA0	BABAK 210TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP68VX4	BABAK 215TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013363658	BABAK 216TS OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CP68YD0	BABAK 220TS OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VFI1HQ69	BABAK 130.TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VFI1RKF7	BABAK 135.TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013280514	BABAK 148.BL OPENB	EUR	0,1400	0,1600	0,1400	89,6000	1	0,1600	640				
Certificate	NL0013283112	BABAK 153.BL OPENB	EUR											
Certificate	DE000VFI1RNL3	BABAK 155.TL OPENV	EUR											
Certificate	NL0011428529	BABAK 40.7TL OPENB	EUR	100,7600	100,7600	100,7600			100,7600					
Certificate	NL0010872875	BABAK 63.1TL OPENB	EUR	82,5600	82,5600	82,5600			82,5600					
Certificate	NL0011656715	BABAK 74.4TL OPENB	EUR	73,3100	73,3100	73,3100			73,3100					
Certificate	NL0012104244	BABAK 96.2TL OPENB	EUR	55,4800	55,4800	55,4800			55,4800					
Certificate	NL0012106504	BABAK101.7TL OPENB	EUR	51,0400	51,0400	51,0400			51,0400					
Certificate	NL0012106660	BABAK105.5BL OPENB	EUR	40,8000	40,8000	40,8000			40,8000					
Certificate	DE000VN9ZP20	BABAK109.7TL OPENV	EUR	3,4100	3,4350	3,4100	341,0000	1	3,4350	100				
Certificate	NL0012118905	BABAK109.8TL OPENB	EUR	44,3900	44,3900	44,3900			44,3900					
Certificate	DE000CD64F76	BABAK110.4TL OPENZ	EUR	3,5950	3,5950	3,4900	104,7000	1	3,5350	30				
Certificate	NL0012107643	BABAK111.1BL OPENB	EUR	35,8200	35,8200	35,8200			35,8200					
Certificate	NL0012120521	BABAK112.4TL OPENB	EUR	42,2500	42,2500	42,2500			42,2500					
Certificate	NL0012257778	BABAK115.1TL OPENB	EUR	40,0600	40,0600	40,0600			40,0600					
Certificate	NL0012121032	BABAK116.6BL OPENB	EUR	30,8700	30,8700	30,8700			30,8700					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	2,5300	2,5300	2,5250	126,5000	1	2,5250	50				
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0012260533	BABAK122.1BL OPENB	EUR	26,5500	26,5500	25,9300	2655,0000	1	25,9300	100				
Certificate	NL0012268205	BABAK123.2TL OPENB	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0012261879	BABAK124.9BL OPENB	EUR	23,4500	23,4500	23,4500			23,4500					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CE6DLY9	BABAK127.1TL OPENZ	EUR	2,1050	2,1050	1,9600	19600,0000	1	2,0550	10000				
Certificate	NL0012267306	BABAK127.6BL OPENB	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	NL0012270466	BABAK128.4TL OPENB	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	DE000VFI1HVD0	BABAK131.7TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013274657	BABAK132.7BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013278419	BABAK133.2TL OPENB	EUR	1,2200	1,2700	1,2200	878,4000	1	1,2700	720				
Certificate	DE000VFI1HVE8	BABAK136.7TL OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VFI1RKH3	BABAK137.5TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013277791	BABAK137.8BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VFI1RNE4	BABAK141.7TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CJ3RRC4	BABAK142.1TL OPENZ	EUR	0,3750	0,3900	0,2900	20795,0000	4	0,3550	71500				
Certificate	DE000VFI1RPT7	BABAK142.5TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013280829	BABAK143.2TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VFI16E71	BABAK146.7TL OPENV	EUR						0,6950					
Certificate	DE000VFI16GX5	BABAK147.6TL OPENV	EUR	0,6950	0,6950	0,6950								
Certificate	DE000VFI16HP9	BABAK150.1TL OPENV	EUR											
Certificate	DE000VFI2C308	BABAK151.7TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013288228	BABAK153.2TL OPENB	EUR											
Certificate	DE000VF6FPB9	BABAK155.9TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF6FM29	BABAK155.9TS OPENV	EUR	1,3250	1,3250	1,3250				1,3250				
Certificate	DE000VF6FLM5	BABAK158.4TS OPENV	EUR	0,8550	0,8550	0,8550				0,8550				
Certificate	DE000VF6FFG9	BABAK160.9TS OPENV	EUR	1,7950	1,7950	1,7950				1,7950				
Certificate	DE000VF6FF44	BABAK160.9TS OPENV	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000VF6FF77	BABAK163.4TS OPENV	EUR	1,3050	1,3050	1,3050				1,3050				
Certificate	NL0013564776	BABAK163.8BS OPENB	EUR											
Certificate	DE000VF6FF85	BABAK165.9TS OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF5TSJ3	BABAK165.9TS OPENV	EUR	2,2750	2,2750	2,2750				2,2750				
Certificate	NL0013564545	BABAK166.1TS OPENB	EUR											
Certificate	DE000VF5TSI2	BABAK168.4TS OPENV	EUR	1,7100	1,7550	1,7050	23,9400	1	1,7550	14				
Certificate	NL0013362429	BABAK168.8BS OPENB	EUR											
Certificate	DE000VF5TSU0	BABAK170.9TS OPENV	EUR	1,9750	1,9750	1,9750				1,9750				
Certificate	DE000VF5TSK1	BABAK170.9TS OPENV	EUR	2,7450	2,7450	2,7450				2,7450				
Certificate	DE000VF5TSV8	BABAK173.4TS OPENV	EUR	2,2050	2,2050	2,2050				2,2050				
Certificate	NL0013159395	BABAK175.9TS OPENB	EUR											
Certificate	DE000VF5T3T7	BABAK175.9TS OPENV	EUR	3,2150	3,2150	3,2150				3,2150				
Certificate	DE000VF5T321	BABAK175.9TS OPENV	EUR	2,4250	2,4250	2,4250				2,4250				
Certificate	NL0013362627	BABAK176.1TS OPENB	EUR											
Certificate	DE000VF5T3B5	BABAK178.4TS OPENV	EUR	2,6550	2,6550	2,6550				2,6550				
Certificate	NL0013362007	BABAK178.8BS OPENB	EUR											
Certificate	DE000VF5HYC7	BABAK180.9TS OPENV	EUR	3,6850	3,6850	3,6850				3,6850				
Certificate	DE000VF5HYW5	BABAK180.9TS OPENV	EUR	3,0400	3,0400	2,8750	608,0000	1	2,8750	200				
Certificate	DE000VF5HYH1	BABAK183.4TS OPENV	EUR	3,1050	3,1050	3,1050				3,1050				
Certificate	NL0013361660	BABAK183.8BS OPENB	EUR											
Certificate	DE000VF5HYE3	BABAK185.9TS OPENV	EUR	4,1550	4,1550	4,1550				4,1550				
Certificate	DE000VF5HYO8	BABAK185.9TS OPENV	EUR	3,3250	3,3250	3,3250				3,3250				
Certificate	NL0013359151	BABAK186.1TS OPENB	EUR											
Certificate	DE000VF5HWS7	BABAK188.4TS OPENV	EUR	3,5450	3,5450	3,5450				3,5450				
Certificate	NL0013361108	BABAK188.8BS OPENB	EUR											
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR											
Certificate	DE000VF5BT01	BABAK190.9TS OPENV	EUR	3,7750	3,7750	3,7750				3,7750				
Certificate	DE000VF5BTN7	BABAK190.9TS OPENV	EUR	4,6350	4,6350	4,6350				4,6350				
Certificate	DE000VF5BT35	BABAK193.4TS OPENV	EUR	3,9950	3,9950	3,9950				3,9950				
Certificate	NL0013361116	BABAK193.8BS OPENB	EUR											
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	5,1050	5,1050	5,1050				5,1050				
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	4,2250	4,2250	4,2250				4,2250				
Certificate	NL0013161169	BABAK196.2TS OPENB	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	NL0013363088	BABAK198.8BS OPENB	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	NL0013235468	BABAK199.7TS OPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	5,5750	5,5750	5,5750				5,5750				
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	4,6650	4,6650	4,6650				4,6650				
Certificate	NL0013377070	BABAK203.8BS OPENB	EUR	2,5200	2,5200	2,5200				2,5200				
Certificate	NL0013398217	BABAK204.9TS OPENH	EUR	5,9400	5,9400	5,9400				5,9400				
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	6,0450	6,0450	6,0450				6,0450				
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	5,1150	5,1150	5,1150				5,1150				
Certificate	NL0013297385	BABAK206.1TS OPENB	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	NL0013356926	BABAK208.8BS OPENB	EUR											
Certificate	NL0013242761	BABAK209.8TS OPENH	EUR	6,4000	6,4000	6,4000				6,4000				
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	6,5250	6,5250	6,5250				6,5250				
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	5,5650	5,5650	5,5650				5,5650				
Certificate	NL0013242753	BABAK219.8TS OPENH	EUR	7,3500	7,3500	7,3500				7,3500				
Certificate	NL0013242746	BABAK229.8TS OPENH	EUR	8,2900	8,2900	8,2900				8,2900				
Certificate	NL0013242738	BABAK239.8TS OPENH	EUR	9,2300	9,2300	9,2300				9,2300				
Certificate	NL0013242720	BABAK269.7TS OPENH	EUR	12,0500	12,0500	12,0500				12,0500				
Certificate	DE000CR9RM19	BABAK69.05TL OPENZ	EUR	7,3150	7,3150	7,2450				7,2450				
Certificate	NL0011650213	BABAK71.46BL OPENB	EUR	71,3000	71,3000	71,3000				71,3000				
Certificate	DE000CN6K3P7	BABAK80.09TL OPENZ	EUR	6,3250	6,3250	6,2650				6,2650				
Certificate	NL0011910880	BABAK91.49BL OPENB	EUR	53,3500	53,3500	53,3500				53,3500				
Certificate	NL0011916812	BABAK94.33BL OPENB	EUR	50,8100	50,8100	50,8100				50,8100				
Certificate	DE000CD62MG7	BABAK97.75TL OPENZ	EUR	4,7350	4,7350	4,6750				4,6750				
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CJ1DCL6	BABI 2.982TL OPENZ	EUR	1,6900	1,7400	1,6900				1,7400				
Certificate	DE000CJ3Q541	BABI 3.686TL OPENZ	EUR	0,9000	0,9500	0,9000				0,9500				
Certificate	DE000CJ3QJ24	BAES 3.267TL OPENZ	EUR	0,6650	0,7250	0,6650				0,7250				
Certificate	DE000CR9QHP6	BAES 3.817TL OPENZ	EUR	0,3550	0,4150	0,3550				0,4150				
Certificate	DE000CJ1CD92	BAES 4.309TL OPENZ	EUR	0,0800	0,1350	0,0800				0,1350				
Certificate	DE000CP69N77	BAIDU 140TS OPENC	EUR	2,7200	2,7200	2,7200				2,7200				
Certificate	DE000CP688A2	BAIDU 160TL OPENC	EUR											
Certificate	DE000CP689K9	BAIDU 160TL OPENC	EUR											
Certificate	DE000CP69BF1	BAIDU 180TS 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	DE000CP232Y9	BAIDU 200TS OPENC	EUR											
Certificate	DE000CP235R6	BAIDU 200TS OPENC	EUR											
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR											
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR											
Certificate	DE000CQ58TN7	BAIDU 240TS OPENC	EUR											
Certificate	DE000CQ58VH5	BAIDU 240TS OPENC	EUR											
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR											
Certificate	NL0013163223	BAIDU 192.85 OPENB	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0013565070	BAIDU 93.8TL OPENB	EUR											
Certificate	NL0013362221	BAIDU101.8TL OPENB	EUR											
Certificate	NL0013564347	BAIDU102.58L OPENB	EUR											
Certificate	NL0013362379	BAIDU107.78L OPENB	EUR											
Certificate	NL0013361801	BAIDU111.8TL OPENB	EUR											
Certificate	NL0013361942	BAIDU113.18L OPENB	EUR											
Certificate	NL0013565336	BAIDU117.88S OPENB	EUR											
Certificate	NL0013565492	BAIDU122.1TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013564826	BAIDU123.78S OPENB	EUR											
Certificate	NL0013362445	BAIDU129.98S OPENB	EUR											
Certificate	NL0013361868	BAIDU142.1TS OPENB	EUR											
Certificate	NL0013362023	BAIDU143.28S OPENB	EUR											
Certificate	NL0013359953	BAIDU162.1TS OPENB	EUR											
Certificate	NL0013358856	BAIDU165.88S OPENB	EUR											
Certificate	NL0013352651	BAIDU174.18S OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0013376395	BAIDU182.1TS OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	NL0013376155	BAIDU182.88S OPENB	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013149685	BAIDU202.2TS OPENB	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	NL0013375330	BAIDU222.2TS OPENB	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	NL0012795884	BAM LEVOPENZ	EUR											
Certificate	NL0012795926	BAM SHROPENZ	EUR											
Certificate	NL0013436264	BAM 3TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013436256	BAM 5TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0010009213	BAM 0.8TL OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0010009205	BAM 1.3TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CV4Y88	BAM 2.1TL OPENZ	EUR											
Certificate	NL0013434061	BAM 2.4TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013297351	BAM 3.2TL OPENB	EUR	0,9200	0,9550	0,9200	920,0000	1	0,9550	1000				
Certificate	DE000CU1BSF8	BAM 3.3TL OPENZ	EUR											
Certificate	NL0013386287	BAM 3.4TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013111289	BAM 3.58OC0919Z	EUR											
Certificate	NL0013386279	BAM 3.5TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013111578	BAM 3.68OC0919Z	EUR											
Certificate	NL0013358013	BAM 4.1TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013358351	BAM 4.28OC1219B	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013017072	BAM 1.66TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3QF22	BAM 1.75TL OPENZ	EUR											
Certificate	NL0010899019	BAM 1.88TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CJ3QY76	BAM 1.94TL OPENZ	EUR											
Certificate	NL0011041744	BAM 2.08TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0010923975	BAM 2.15TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013279417	BAM 2.43TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CJ3RTT4	BAM 2.45TL OPENZ	EUR											
Certificate	NL0013285505	BAM 2.69TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013232325	BAM 2.69TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3SNE7	BAM 2.85TL OPENZ	EUR											
Certificate	NL0013295884	BAM 2.95TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013110794	BAM 3.188OC0919Z	EUR											
Certificate	NL0013240989	BAM 3.22TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012796999	BAM 3.298OC0619Z	EUR											
Certificate	NL0013111107	BAM 3.368OC0919Z	EUR											
Certificate	NL0013110265	BAM 3.438OC0919Z	EUR											
Certificate	NL0013364250	BAM 3.45TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CU1BSQ5	BAM 3.48TL OPENZ	EUR	0,3200	0,3200	0,3200	10,5600	1	0,3200	33				
Certificate	NL0013111115	BAM 3.548OC1219Z	EUR											
Certificate	NL0013110273	BAM 3.578OC1219Z	EUR											
Certificate	DE000CU1DFJ3	BAM 3.63TL OPENZ	EUR	0,1800	0,1800	0,1800	144,0000	1	0,1800	800				
Certificate	DE000CU1DEH0	BAM 3.63TL OPENZ	EUR											
Certificate	NL0013111297	BAM 3.718OC1219Z	EUR											
Certificate	NL0013111586	BAM 3.768OC1219Z	EUR											
Certificate	NL0013360910	BAM 3.84TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013444748	BAM 3.88TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013357395	BAM 4.35TS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012546709	BAM 4.51TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013367089	BAM 4.528S OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013377450	BAM 4.61TS OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0012438204	BAM 4.71TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013355860	BAM 4.85TS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012438196	BAM 5.09TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012240501	BAM 5.37TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013434038	BAM 6.11TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013434020	BAM 6.55TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013434012	BAM 8.73TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CJ3QTK5	BAM 1.541TL OPENZ	EUR											
Certificate	DE000CR1HSL8	BAM 1.805TL OPENZ	EUR											
Certificate	NL0013164015	BAM 1.951BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3PAF7	BAM 2.042TL OPENZ	EUR											
Certificate	NL0013163066	BAM 2.052BL OPENB	EUR	1,8100	1,8550	1,8100	1267,0000	1	1,8550	700				
Certificate	NL0011900022	BAM 2.132BL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CJ3QRY0	BAM 2.187TL OPENZ	EUR											
Certificate	DE000CJ3RFL0	BAM 2.284TL OPENZ	EUR											
Certificate	DE000CJ3RGT1	BAM 2.382TL OPENZ	EUR											
Certificate	NL0013278989	BAM 2.458BL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CJ3RPE4	BAM 2.482TL OPENZ	EUR											
Certificate	DE000CJ3RST6	BAM 2.584TL OPENZ	EUR											
Certificate	DE000CJ3RXJ7	BAM 2.734TL OPENZ	EUR											
Certificate	NL0013289374	BAM 2.863BL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CJ3SGL6	BAM 2.886TL OPENZ	EUR											
Certificate	DE000CJ3SNA5	BAM 3.036TL OPENZ	EUR	0,7400	0,7400	0,7400	4440,0000	2	0,7400	6000				
Certificate	DE000CJ3SNY5	BAM 3.187TL OPENZ	EUR											
Certificate	NL0013362676	BAM 3.266BL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3SS31	BAM 3.336TL OPENZ	EUR											
Certificate	NL0013363997	BAM 3.367BL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013362387	BAM 3.469BL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013565609	BAM 3.569BL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013362049	BAM 3.772BS OPENB	EUR											
Certificate	NL0013359623	BAM 4.022BS OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CU1C5M9	BAM 4.102TS OPENZ	EUR	0,3600	0,3600	0,3600	432,0000	1	0,3600	1200				
Certificate	NL0013358872	BAM 4.271BS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1BTK6	BAM 4.446TS OPENZ	EUR	0,7000	0,7000	0,7000	1750,0000	1	0,7000	2500				
Certificate	NL0013377112	BAM 4.769BS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CU1CK77	BAM 4.805TS OPENZ	EUR											
Certificate	NL0013355753	BAM 5.019BS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU1COW9	BAM 5.204TS OPENZ	EUR											
Certificate	DE000CJ3R6M1	BAR 102.TL OPENZ	EUR											
Certificate	DE000CJ3SD46	BAR 111.TL OPENZ	EUR											
Certificate	DE000CU1CV17	BAR 141.TL OPENZ	EUR	4,1000	4,1000	4,1000	697,0000	1	4,1000	170				
Certificate	DE000CU1DAP1	BAR 151.TL OPENZ	EUR	3,3900	3,4000	3,3900	3225,0000	2	3,4000	950				
Certificate	DE000CU1DEL2	BAR 161.TL OPENZ	EUR											
Certificate	NL0013291420	BAR 103.1BL OPENB	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	NL0013292659	BAR 113.2BL OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0013292667	BAR 118.2BL OPENB	EUR	5,5700	5,8150	5,5700	5,5700	1	5,8150	1				
Certificate	DE000CJ3SGE1	BAR 120.9TL OPENZ	EUR											
Certificate	DE000CU1CHJ1	BAR 131.2TL OPENZ	EUR											
Certificate	NL0013373186	BAR 133.3BL OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013375686	BAR 138.3BL OPENB	EUR	3,5400	3,8050	3,5400	1239,0000	1	3,8050	350				
Certificate	NL0013353246	BAR 143.3BL OPENB	EUR	3,2000	3,3050	3,1950	9600,0000	1	3,3050	3000				
Certificate	NL0013361009	BAR 148.3BL OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013564354	BAR 153.3BL OPENB	EUR	2,0800	2,3050	2,0750	1248,0000	1	2,3050	600				
Certificate	NL0013565575	BAR 158.3BL OPENB	EUR	1,5600	1,8050	1,5550	1466,4000	1	1,8050	940				
Certificate	NL0013353428	BAR 169.9BS OPENB	EUR											
Certificate	NL0013362031	BAR 179.9BS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013566094	BAR 189.9BS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3QJA7	BAR 58.51TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 65.72TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 80.18TL OPENZ	EUR											
Certificate	DE000CV4Z4N8	BAR 87.83TL OPENZ	EUR											
Certificate	NL0013008642	BAR 87.98BL OPENB	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	DE000CJ3RCX2	BAR 94.94TL OPENZ	EUR											
Certificate	DE000CP69BM7	BARIK 13TL OPENC	EUR											
Certificate	DE000CP69BN5	BARIK 16TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3NTZ0	BARIK11.03TL OPENZ	EUR	1,3350	1,7350	1,3350	316,0000	2	1,7350	200				
Certificate	DE000CN6EWL0	BARIK7.096TL OPENZ	EUR	4,6650	5,0450	4,6650			5,0450					
Certificate	DE000CN6GT09	BARIK8.426TL OPENZ	EUR	3,5350	3,9250	3,5350			3,9250					
Certificate	DE000CV8BE77	BARIK9.506TL OPENZ	EUR	2,6150	3,0150	2,6150			3,0150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9S837	BARN 1080TL OPENZ	EUR	7,9100	7,9700	7,9100			7,9700					
Certificate	DE000CD61W52	BARN 1209TL OPENZ	EUR	6,7500	6,8100	6,7500			6,8100					
Certificate	DE000CE6F8D8	BARN 1436TL OPENZ	EUR	4,7200	4,7850	4,7200			4,7850					
Certificate	DE000CU1CRB7	BARN 1735TL OPENZ	EUR	2,0600	2,1250	2,0600			2,1250					
Certificate	DE000CR6YPL8	BARN 975.7TL OPENZ	EUR	8,8400	8,9000	8,8400			8,9000					
Certificate	NL0013437601	BASF 48TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013447253	BASF 62TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013437593	BASF 70TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012846984	BASF 95TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0009169655	BASF 5.7TL OPENB	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	NL0009179464	BASF 13.7TL OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0009262054	BASF 18.5TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0010130555	BASF 41.5TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0011052535	BASF 45.2TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0010133468	BASF 45.3TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013011695	BASF 50.4TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0011720685	BASF 52.4TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013278518	BASF 55.5TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013236565	BASF 59.4TL OPENH	EUR											
Certificate	NL0013362635	BASF 64.9TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013357981	BASF 69.9TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013246663	BASF 72.6TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012906978	BASF 74.6TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013005549	BASF 74.9TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012935621	BASF 77.6TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012998504	BASF 78.88S OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0012933196	BASF 79.7TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013377419	BASF 79.9TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0012919609	BASF 81.5TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012916969	BASF 83.5TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012864532	BASF 85.4TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012862312	BASF 87.3TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012846992	BASF 89.2TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012558225	BASF 89.8TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0011052469	BASF 96.4TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CJ3QY27	BASF 36.96TL OPENZ	EUR	2,2500	2,2500	2,2200			2,2200					
Certificate	NL0013164809	BASF 43.18BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CN6H848	BASF 47.02TL OPENZ	EUR	1,2500	1,2500	1,2200			1,2200					
Certificate	NL0013566052	BASF 51.33BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CR1K455	BASF 52.46TL OPENZ	EUR	0,7100	0,7100	0,6300	18900,0000	4	0,6800	30000				
Certificate	NL0013167091	BASF 55.33BL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3RR17	BASF 58.43TL OPENZ	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013280530	BASF 59.35BL OPENB	EUR											
Certificate	NL0013564834	BASF 62.83BS OPENB	EUR	0,4500	0,4650	0,4500	42,7500	1	0,4550	95				
Certificate	NL0013356959	BASF 70.82BS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013353436	BASF 86.81BS OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	105,5500	105,5500	105,5500			105,5500					
Certificate	NL0000290328	BASKT PI OPENN	EUR	16,2000	16,2600	16,2000			16,2600					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.57TL OPENZ	EUR	1,3200	1,3200	1,2600			1,2600					
Certificate	DE000CJ3P9A2	BATS 19.62TL OPENZ	EUR	0,9800	0,9800	0,9100			0,9100					
Certificate	DE000CJ3NNE8	BATS 23.17TL OPENZ	EUR	0,5800	0,5800	0,5100			0,5100					
Certificate	DE000CJ3SJA3	BATS 26.16TL OPENZ	EUR	0,2400	0,2400	0,1800			0,1800					
Certificate	NL0012911796	BAYER 34TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013371552	BAYER 45TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013389844	BAYER 50TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013388788	BAYER 51TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013386337	BAYER 52TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013443963	BAYER 54TL OPENH	EUR											
Certificate	NL0013447261	BAYER 57TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013440696	BAYER 61TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013434079	BAYER 67TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012911804	BAYER 27.9TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012911788	BAYER 40.1TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013370752	BAYER 47.3TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0011713052	BAYER 47.4TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013274095	BAYER 49.7TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013372071	BAYER 52.4TL OPENB	EUR											
Certificate	NL0013359961	BAYER 57.9TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013358609	BAYER 60.7TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013384274	BAYER 62.6TS OPENH	EUR	1,4300	1,4600	1,4300	72,0000	1	1,4600	50				
Certificate	NL0013384266	BAYER 63.6TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013368756	BAYER 63.8TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013384258	BAYER 64.6TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013384241	BAYER 65.5TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013365976	BAYER 67.3TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013243777	BAYER 67.6TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013246689	BAYER 69.6TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013015993	BAYER 70.8TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013218704	BAYER 71.9TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012901417	BAYER 76.3TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1BSN2	BAYER 86.6TS OPENZ	EUR	3,2900	3,3900	3,2900			3,3900					
Certificate	DE000CU1BWU9	BAYER39.02TL OPENZ	EUR	1,5000	1,5000	1,3900	5005,0000	1	1,3900	3500				
Certificate	DE000CU1B8Y9	BAYER44.03TL OPENZ	EUR	1,0000	1,0000	0,8900	178,0000	1	0,9000	200				
Certificate	DE000CU1BSJ0	BAYER48.03TL OPENZ	EUR	0,6000	0,6000	0,5000	4525,8000	2	0,5000	8540				
Certificate	DE000CU1CEC3	BAYER51.99TL OPENZ	EUR	0,2200	0,2200	0,1200			0,1200					
Certificate	DE000CU1C676	BAYER62.66TS OPENZ	EUR	0,9000	1,0000	0,9000			1,0000					
Certificate	DE000CU1B3J1	BAYER69.64TS OPENZ	EUR	1,5900	1,7000	1,5900			1,7000					
Certificate	DE000CU1BSM4	BAYER77.62TS OPENZ	EUR	2,3900	2,4900	2,3900			2,4900					
Certificate	NL0011406905	BBVA. 7.2TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0011406897	BBVA. 7.37TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0011406889	BBVA. 7.56TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0011406871	BBVA. 7.74TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CJ3QY35	BBVA.2.976TL OPENZ	EUR	2,0800	2,0800	1,9000			1,9000					
Certificate	DE000CU1BW82	BBVA.3.938TL OPENZ	EUR	1,1200	1,1200	0,9400	97,0000	1	0,9400	100				
Certificate	DE000CJ3RR25	BBVA.4.536TL OPENZ	EUR	0,5200	0,5200	0,3500			0,3500					
Certificate	DE000CJ3Q8E5	BCART 5.46TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.33TL OPENZ	EUR											
Certificate	DE000CJ3NVH4	BCART 7.26TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 8.19TL OPENZ	EUR	0,7000	0,7000	0,7000	280,0000	1	0,7000	400				
Certificate	DE000CV4ZMC0	BCART 9.35TL OPENZ	EUR											
Certificate	DE000CU1C3C5	BCART10.15TL OPENZ	EUR	0,3000	0,3000	0,3000	300,0000	1	0,3000	1000				
Certificate	DE000CU1DB85	BCART11.05TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 44.1TL OPENZ	EUR											
Certificate	DE000CU1B0J7	BEFB 48.1TL OPENZ	EUR											
Certificate	DE000CE6CSR7	BEFB 33.57TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 38.85TL OPENZ	EUR											
Certificate	NL0013434111	BEIER 72TL OPENH	EUR											
Certificate	NL0013434103	BEIER 106TS OPENH	EUR											
Certificate	NL0013429798	BEIER 108.TS OPENH	EUR											
Certificate	NL0012052120	BEIER 78.4TL OPENH	EUR											
Certificate	NL0012847974	BEIER102.8TS OPENH	EUR											
Certificate	NL0012580674	BEIER102.9TS OPENH	EUR											
Certificate	NL0012555593	BEIER103.6TS OPENH	EUR											
Certificate	NL0011417209	BEIER108.3TS OPENH	EUR											
Certificate	NL0013427180	BEIER108.4TS OPENH	EUR											
Certificate	NL0012847966	BEIER112.6TS OPENH	EUR											
Certificate	NL0011417191	BEIER115.6TS OPENH	EUR											
Certificate	NL0012864540	BEIER124.5TS OPENH	EUR											
Certificate	DE000CJ3R089	BEIER56.86TL OPENZ	EUR	4,7100	4,7100	4,6500			4,6500					
Certificate	NL0011054937	BEIER62.03TL OPENH	EUR											
Certificate	DE000CR9Q039	BEIER66.88TL OPENZ	EUR	3,7100	3,7100	3,6500			3,6500					
Certificate	NL0011713102	BEIER68.17TL OPENH	EUR											
Certificate	NL0011417282	BEIER70.33TL OPENH	EUR											
Certificate	NL0011417274	BEIER74.56TL OPENH	EUR											
Certificate	DE000CR6XYD9	BEIER74.88TL OPENZ	EUR	2,9100	2,9100	2,8500			2,8500					
Certificate	NL0013246739	BEIER82.57TL OPENH	EUR											
Certificate	NL0013245228	BEIER84.58TL OPENH	EUR											
Certificate	DE000CU1B801	BEIER84.87TL OPENZ	EUR	1,9100	1,9100	1,8500			1,8500					
Certificate	NL0013386345	BEIER86.54TL OPENH	EUR											
Certificate	NL0013388796	BEIER88.54TL OPENH	EUR											
Certificate	NL0013430341	BEIER92.02TL OPENH	EUR											
Certificate	NL0013432503	BEIER94.01TL OPENH	EUR											
Certificate	DE000CU1DAGO	BEIER94.83TL OPENZ	EUR	0,9200	0,9200	0,8600			0,8600					
Certificate	NL0013440720	BEKB 16TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013449747	BEKB 21TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013440704	BEKB 23TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0011049853	BEKB 16.9TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013434129	BEKB 17.4TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013220700	BEKB 18.2TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013246838	BEKB 18.9TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013246820	BEKB 19.4TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013246812	BEKB 19.9TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013440712	BEKB 22.5TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013437619	BEKB 22.9TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013436280	BEKB 23.3TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013436272	BEKB 23.8TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013240591	BEKB 24.7TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013246762	BEKB 25.3TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013246754	BEKB 25.8TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013246747	BEKB 26.3TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012928345	BEKB 26.8TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012925754	BEKB 27.3TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012923007	BEKB 27.8TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012919625	BEKB 28.3TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012914758	BEKB 28.8TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012914741	BEKB 29.3TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012915433	BEKB 29.8TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012911812	BEKB 31.2TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012909360	BEKB 33.2TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013011331	BEKB 12.68BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3N8W0	BEKB 12.95TL OPENZ	EUR											
Certificate	NL0013006901	BEKB 14.71BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CV8AY82	BEKB 14.96TL OPENZ	EUR											
Certificate	DE000CJ3PMZ0	BEKB 16.49TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 16.75BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3RCY0	BEKB 18.53TL OPENZ	EUR											
Certificate	NL0013275811	BEKB 18.77BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1DEMO	BEKB 20.53TL OPENZ	EUR											
Certificate	NL0013565583	BEKB 20.77BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013358179	BEKB 22.09BS OPENB	EUR											
Certificate	NL0012993083	BEKB 26.09BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013160179	BEKB 30.02BS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0006467441	BEL 720TL OPENB	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	NL0009998731	BEL 1300TL OPENB	EUR	21,7800	21,7800	21,7800			21,7800					
Certificate	NL0010898466	BEL 2420TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0010898482	BEL 2640TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0010912051	BEL 2750TL OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0011648431	BEL 2870TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0011901962	BEL 2980TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0011909189	BEL 3090TL OPENB	EUR	4,4700	4,4700	4,4200	447,0000	1	4,4200	100				
Certificate	NL0012499214	BEL 3940TS OPENB	EUR	6,4000	6,4000	6,2500	6400,0000	1	6,2500	1000				
Certificate	NL0012499909	BEL 4040TS OPENB	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0009064757	BEL20 90TL OPENB	EUR	33,5800	33,5800	33,5800			33,5800					
Certificate	NL0009070978	BEL20 1060TL OPENB	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0009172469	BEL20 1190TL OPENB	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	NL0010254058	BEL20 1870TL OPENB	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0010281499	BEL20 1970TL OPENB	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0010514667	BEL20 2190TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0011036686	BEL20 2280TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000CJ3RY18	BEL20 2296TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0011231840	BEL20 2400TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0011054713	BEL20 2400TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0010606828	BEL20 2420TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CU1B3Y0	BEL20 2499TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0011036678	BEL20 2500TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CJ3RY26	BEL20 2700TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0011036660	BEL20 2710TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0011036652	BEL20 2820TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CE6DJP1	BEL20 2901TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CE6DJK2	BEL20 3100TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013279177	BEL20 3180TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CJ3RY34	BEL20 3199TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013283286	BEL20 3280TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CJ3R1R1	BEL20 3299TL OPENZ	EUR	0,2700	0,2700	0,2400	6120,0000	2	0,2600	23000				
Certificate	NL0013291271	BEL20 3380TL OPENB	EUR	0,6400	0,8400	0,6400	448,0000	1	0,8400	700				
Certificate	DE000CJ3SL38	BEL20 3398TL OPENZ	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000CU1CVY2	BEL20 3589TS OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013357841	BEL20 3640TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CU1C4W1	BEL20 3689TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013357148	BEL20 3750TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CE6DJO9	BEL20 3786TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					



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	NL0013353725	BEL20 3820TS OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CE6EVV2	BEL20 3905TS OPENZ	EUR	0,9900	0,9900	0,9800	1980,0000	1	0,9800	2000				
Certificate	NL0011591417	BEL20 3920TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CE6DJR7	BEL20 4073TS OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CE6EVW0	BEL20 4193TS OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012679740	BEL20 4230TS OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013376718	BEL20 4310TS OPENB	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CE6DJ55	BEL20 4361TS OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV4ZC00	BEL20 4675TS OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CU181W8	BEL20 4875TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CU1CR05	BEL20 5075TS OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR											
Certificate	NL0009991884	BERKS#####TL OPENB	EUR											
Certificate	NL0010126488	BERKS#####TL OPENB	EUR											
Certificate	NL0010286423	BERKS#####TL OPENB	EUR											
Certificate	NL0010377180	BERKS#####TL OPENB	EUR											
Certificate	NL0010653267	BERKS#####TL OPENB	EUR											
Certificate	NL0009332956	BERKS#####TL OPENB	EUR											
Certificate	NL0009070663	BERKS#####TL OPENB	EUR											
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	3,6450	3,6450	3,5850			3,5850					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	2,2650	2,2650	2,1900	438,0000	1	2,2150	200				
Certificate	DE000CJ3RYF3	BERKS#####TL OPENZ	EUR	0,4650	0,4650	0,3700	230,0000	2	0,4150	600				
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	6,3300	6,3300	6,2600			6,2600					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	6,3200	6,3300	6,3200			6,3300					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	5,0100	5,0100	4,9550			4,9550					
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	8,6400	8,6400	8,6300			8,6300					
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	8,5600	8,5900	8,5600			8,5900					
Certificate	DE000CU1B6C9	BERKS#####TS OPENZ	EUR	5,4100	5,4500	5,4100			5,4500					
Certificate	NL0011806781	BERKS108.7TL OPENB	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0011652953	BERKS136.1TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012023634	BERKS139.1BL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0011652961	BERKS142.7TL OPENB	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0011658216	BERKS149.8TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CJ3SLA9	BERKS167.5TL 0619Z	EUR	1,4450	1,4450	1,4350			1,4350					
Certificate	DE000CU1CX64	BERKS172.5TL 0919Z	EUR	1,2650	1,2650	1,2550			1,2550					
Certificate	DE000CJ3SLB7	BERKS182.5TL 0619Z	EUR	0,7750	0,7750	0,7650			0,7650					
Certificate	DE000CU1CX72	BERKS187.5TL 0919Z	EUR	0,5850	0,5850	0,5750			0,5750					
Certificate	DE000CJ3SMS9	BERKS192.5TL 0619Z	EUR	0,3350	0,3350	0,3250			0,3250					
Certificate	NL0006476996	BERKS70543TL OPENB	EUR											
Certificate	NL0000375046	BERKS88229TL OPENB	EUR											
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CR9SHV0	BESI 1.18TL OPENZ	EUR											
Certificate	DE000CJ3NGY0	BESI 10.5TL OPENZ	EUR											
Certificate	NL0011441613	BESI 2.11TL OPENB	EUR											
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR											
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR											
Certificate	DE000CU1C379	BESI 26.9TS OPENZ	EUR											
Certificate	DE000CU1CHV6	BESI 29.9TS OPENZ	EUR											
Certificate	NL0012699045	BESI 42.2TS OPENB	EUR											
Certificate	NL0011910245	BESI 7.87TL OPENB	EUR											
Certificate	NL0011915137	BESI 8.39TL OPENB	EUR											
Certificate	DE000CR9RQ23	BESI 1.811TL OPENZ	EUR											
Certificate	NL0012034086	BESI 10.45TL OPENB	EUR											
Certificate	DE000CV8ADT7	BESI 11.21TL OPENZ	EUR											
Certificate	NL0012104541	BESI 11.48TL OPENB	EUR											
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	8,5000	8,6900	8,5000			8,6900					
Certificate	NL0013285125	BESI 13.07TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CV89P16	BESI 13.24TL OPENZ	EUR											
Certificate	DE000CJ3PL23	BESI 14.23TL OPENZ	EUR											
Certificate	NL0013017049	BESI 14.26TL OPENB	EUR	6,7600	6,9600	6,7100	1014,0000	1	6,9600	150				
Certificate	DE000CJ3PRU0	BESI 14.44TL OPENZ	EUR											
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	6,5800	6,7600	6,5800			6,7600					
Certificate	DE000CJ3PQT4	BESI 15.23TL OPENZ	EUR											
Certificate	NL0013285133	BESI 15.44TL OPENB	EUR	1,1600	1,1700	1,1500	87,0000	1	1,1700	75				
Certificate	DE000CJ3RL47	BESI 16.22TL OPENZ	EUR											
Certificate	NL0013281579	BESI 16.76TL OPENB	EUR	0,8900	0,9300	0,8800	5379,0000	3	0,9300	6100				
Certificate	DE000CJ3RZP9	BESI 16.94TL OPENZ	EUR											
Certificate	DE000CJ3RXF5	BESI 17.21TL OPENZ	EUR	0,3100	0,3100	0,3100	93,0000	2	0,3100	300				
Certificate	DE000CJ3R071	BESI 18.21TL OPENZ	EUR											
Certificate	NL0013288319	BESI 19.26TL OPENB	EUR	0,4200	0,5000	0,4200	159,2000	2	0,4600	360				
Certificate	DE000CJ3R6N9	BESI 19.39TL 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	DE000CJ3R352	BESI 19.71TL OPENZ	EUR											
Certificate	NL0013362288	BESI 22.37TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ1C684	BESI 24.41TS OPENZ	EUR											
Certificate	NL0013357999	BESI 24.87TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013296486	BESI 27.35TS OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013372238	BESI 29.86TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013375546	BESI 32.37TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CJ1CQE3	BESI 32.89TS OPENZ	EUR											
Certificate	DE000CJ6KUL1	BESI 8.185TL OPENZ	EUR											
Certificate	NL0013284128	BFIT 22.9TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013289119	BFIT 25.8TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013290968	BFIT 26.8TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0011904636	BFIT 12.59TL OPENB	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0011911359	BFIT 14.68TL OPENB	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CE6E5U9	BFIT 16.73TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.75TL OPENB	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000CE6EXL9	BFIT 18.93TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.78TL OPENB	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0012684906	BFIT 20.78TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CV502Y7	BFIT 21.59TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.78TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CV886X6	BFIT 23.71TL OPENZ	EUR	7,2500	7,2500	7,2500	725,0000	1	7,2500	100				
Certificate	NL0013286040	BFIT 24.81TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CJ1B0H1	BFIT 27.23TL OPENZ	EUR											
Certificate	NL0013365711	BFIT 27.78TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013372063	BFIT 28.77TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013358526	BFIT 29.74TL OPENB	EUR											
Certificate	NL0013297427	BFIT 29.87TS OPENB	EUR											
Certificate	NL0013565146	BFIT 31.61TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012976963	BFIT 33.62TS OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013352859	BFIT 35.64TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CE6DTS4	BHPBP10.11TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3NND0	BHPBP13.64TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CJ3R3D7	BHPBP15.14TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ1BXU7	BHPBP16.64TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CE6F629	BIC 67.4TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 49.28TL OPENZ	EUR											
Certificate	DE000CJ1B4U6	BIC 58.37TL OPENZ	EUR											
Certificate	NL0013434178	BIDU 75TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013434160	BIDU 100TL OPENH	EUR	1,2700	1,3200	1,2700	643,8900	1	1,3200	507				
Certificate	NL0013450257	BIDU 105TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013449754	BIDU 110TL OPENH	EUR											
Certificate	NL0013450240	BIDU 118TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013446941	BIDU 124TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013446156	BIDU 134TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013443633	BIDU 158TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013441298	BIDU 162TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013434137	BIDU 175TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CJ1C981	BIDU 97.7L OPENZ	EUR	1,3100	1,3100	1,2350			1,2350					
Certificate	NL0013430366	BIDU 170.TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013429822	BIDU 172.TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013429251	BIDU 174.TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CJ3Q8Y3	BIDU 112.1TL OPENZ	EUR											
Certificate	NL0013424773	BIDU 177.9TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013424765	BIDU 179.9TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013424757	BIDU 181.9TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013424740	BIDU 183.9TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013382989	BIDU 187.9TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013246846	BIDU 189.8TS OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013396526	BIDU 191.9TS OPENH	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013398274	BIDU 193.9TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013386410	BIDU 194.9TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013397656	BIDU 197.9TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0013386402	BIDU 199.9TS OPENH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0013398266	BIDU 201.9TS OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013386394	BIDU 204.9TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013393358	BIDU 209.9TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013396518	BIDU 214.9TS OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013397318	BIDU 219.9TS OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013386386	BIDU 224.9TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013398258	BIDU 229.9TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013386378	BIDU 249.8TS OPENH	EUR	13,6700	13,6700	13,6700			13,6700					



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	DE000CU1DBN4	BIDU 81.96TL OPENZ	EUR	2,6500	2,6500	2,5750			2,5750					
Certificate	DE000CU1B694	BIIBO155.27TL OPENZ	EUR	1,4250	1,4250	1,3750			1,3750					
Certificate	DE000CU1B7A1	BIIBO180.57TL OPENZ	EUR	0,9950	0,9950	0,9550			0,9550					
Certificate	DE000CJ3Q6H2	BIIBO205.87TL OPENZ	EUR	0,5750	0,5750	0,5350	855,0000	1	0,5350	1500				
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0010175568	BINCK 3.27L OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0012492250	BINCK 3.47L OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0011900436	BINCK 3.57L OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012511885	BINCK 3.77L OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013167315	BINCK 4.67L OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013287246	BINCK 5.27L OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013287253	BINCK 5.77L OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013287261	BINCK 5.97L OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013168222	BINCK 6.47S OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013287451	BINCK 6.57S OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013287469	BINCK 6.77S OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CN6JR40	BINCK 3.98TL OPENZ	EUR											
Certificate	NL0013287675	BINCK 5.69BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0011900048	BINCK2.852BL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013166549	BINCK4.429BL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013287667	BINCK5.438BL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013287683	BINCK5.942BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012986574	BINCK6.722BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013287824	BINCK7.218BS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013287832	BINCK7.712BS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CD61YA7	BION 39.TL OPENZ	EUR	10,4800	10,4800	10,2100			10,2100					
Certificate	DE000CD63PM6	BION 44.78TL OPENZ	EUR	7,5900	7,5900	7,3200			7,3200					
Certificate	NL0009991660	BKAMC 3.59TL OPENB	EUR											
Certificate	NL0010254165	BKAMC 9.09TL OPENB	EUR											
Certificate	NL0011992805	BKAMC16.74TL OPENH	EUR	10,3000	10,3700	10,3000			10,3700					
Certificate	NL0010047213	BKNG 611TL OPENB	EUR											
Certificate	NL0010250387	BKNG 672TL OPENB	EUR											
Certificate	DE000CJ3NSM7	BKNG 1130TL OPENZ	EUR	4,8050	4,8050	4,7400			4,7400					
Certificate	DE000CJ3R807	BKNG 1336TL OPENZ	EUR	2,9650	2,9650	2,9000			2,9000					
Certificate	NL0011905328	BKNG 1379TL OPENB	EUR	33,1500	33,1500	33,1500			33,1500					
Certificate	DE000CV8AXW9	BKNG 1488TL OPENZ	EUR	1,6050	1,6050	1,5500			1,5500					
Certificate	DE000CJ3RG02	BKNG 1639TL OPENZ	EUR	0,2750	0,2750	0,2000	200,0000	1	0,2400	1000				
Certificate	DE000CJ3QC07	BKSCT1.357TL OPENZ	EUR	0,9150	0,9150	0,8950			0,8950					
Certificate	DE000CU1C015	BKSCT1.568TL OPENZ	EUR	0,6850	0,6850	0,6550			0,6550					
Certificate	DE000CU1CCQ7	BKSCT1.817TL OPENZ	EUR	0,4050	0,4050	0,3750			0,3750					
Certificate	DE000CJ3RVM5	BKSCT2.067TL OPENZ	EUR	0,1250	0,1250	0,0930			0,0930					
Certificate	DE000CJ3NL66	BLNDL 3.93TL OPENZ	EUR	0,8000	0,8200	0,8000			0,8200					
Certificate	DE000CV509F1	BLNDL4.942TL OPENZ	EUR	0,2300	0,2500	0,2300			0,2500					
Certificate	NL0009434612	BMW 29TL OPENB	EUR	35,0250	35,0250	35,0250			35,0250					
Certificate	NL0010224580	BMW 41TL OPENB	EUR	23,9150	23,9150	23,9150			23,9150					
Certificate	NL0011906367	BMW 58TL OPENB	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP69R32	BMW 70TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP69P42	BMW 70TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68YF5	BMW 80TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP68TG3	BMW 80TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012025381	BMW 87BS OPENB	EUR	25,7050	25,7050	25,7050			25,7050					
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR											
Certificate	NL0009490937	BMW 19.8TL OPENB	EUR	43,6750	43,6750	43,6750			43,6750					
Certificate	NL0010044434	BMW 36.2TL OPENB	EUR	28,4050	28,4050	28,4050			28,4050					
Certificate	NL0011410238	BMW 40.8TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0010254694	BMW 46.4TL OPENB	EUR	18,9050	18,9050	18,9050			18,9050					
Certificate	NL0011241047	BMW 49.3TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013434186	BMW 52.9TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0011742606	BMW 54.2TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0010444493	BMW 54.7TL OPENB	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	NL0011896493	BMW 59.4TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013286818	BMW 61.7TL OPENB	EUR	0,9000	0,9000	0,9000	1350,0000	1	0,9000	1500				
Certificate	NL0013362643	BMW 68.1TS OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013442320	BMW 68.7TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013358617	BMW 71.6TS OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013437627	BMW 72.6TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013127251	BMW 75.1TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013281942	BMW 75.3TS OPENB	EUR	3,8750	3,8750	3,8750			3,8750					



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	NL0013382997	BMW 78.4TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012906234	BMW 78.9TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013286966	BMW 79.3TS OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0012909386	BMW 83.4TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012864557	BMW 85.3TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012604649	BMW 86.7TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012245138	BMW 88.4TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0011235072	BMW 91.5TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012558233	BMW 97.5TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0011041991	BMW 98.7TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012555619	BMW 109.1TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013447592	BMW 126.4TRSOPEH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013447774	BMW 15.83TRLOPEH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013447766	BMW 31.66TRLOPEH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013447758	BMW 34.83TRLOPEH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013447741	BMW 37.99TRLOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CU1B4A8	BMW 40.26TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013447733	BMW 41.16TRLOPEH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013447725	BMW 44.33TRLOPEH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013447717	BMW 47.49TRLOPEH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013447709	BMW 49.08TRLOPEH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1CAE7	BMW 49.28TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013447691	BMW 50.66TRLOPEH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013447683	BMW 52.24TRLOPEH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013360183	BMW 52.29BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013447675	BMW 53.82TRLOPEH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013359474	BMW 55.06BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CN6HSG1	BMW 55.29TL OPENZ	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0013447667	BMW 55.41TRLOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013281009	BMW 57.95BL OPENB	EUR	0,9100	0,9650	0,8800	13425,0000	4	0,9650	15000				
Certificate	NL0013396906	BMW 58.33TRLOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013447659	BMW 60.16TRLOPEH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CR9RQ56	BMW 60.58TL OPENZ	EUR	2,0500	2,0500	1,4900	2024,9000	3	1,7050	1010				
Certificate	NL0013281017	BMW 60.99BL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013447642	BMW 61.74TRLOPEH	EUR											
Certificate	NL0013447634	BMW 66.39TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013361686	BMW 67.79BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013447626	BMW 69.55TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013286628	BMW 74.56BS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013397938	BMW 75.01TRSOPEH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013396914	BMW 75.99TRSOPEH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013281249	BMW 78.76BS OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013449937	BMW 79.27TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013449481	BMW 79.74TRSOPEH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013447618	BMW 88.51TRSOPEH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013447600	BMW 94.84TRSOPEH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP24R69	BNP 30TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP23Z11	BNP 30TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CQ5BYW8	BNP 35TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013451404	BNP 42TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP69Q25	BNP 50TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP69EY6	BNP 50TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR											
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013011414	BNP 47.8S OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0009897198	BNP 8.7TL OPENB	EUR	33,0500	33,0500	33,0500			33,0500					
Certificate	NL0013436298	BNP 15.2TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0010379582	BNP 27.4TL OPENB	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013434210	BNP 3.19TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013166101	BNP 32.8TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013166119	BNP 35.3TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013297294	BNP 37.9TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013376775	BNP 40.4TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013359219	BNP 45.4TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013363203	BNP 50.3TS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					



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	NL0013434202	BNP 9.19TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0011412960	BNP 23.38TL OPENH	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	DE000CJ3QY43	BNP 24.92TL OPENZ	EUR	3,2050	3,2050	3,2050								
Certificate	NL0013218225	BNP 26.87TL OPENH	EUR	16,6600	16,6600	16,6600								
Certificate	NL0013386469	BNP 29.27TL OPENH	EUR	1,4400	1,4400	1,4400								
Certificate	DE000CJ3PH55	BNP 29.46TL OPENZ	EUR	2,3050	2,3050	2,3050								
Certificate	NL0013163033	BNP 33.03BL OPENB	EUR	8,3300	8,3300	8,3300								
Certificate	NL0012056618	BNP 33.19TL OPENH	EUR	10,9200	10,9200	10,9200								
Certificate	DE000CV89BT8	BNP 34.47TL OPENZ	EUR	1,3050	1,3050	1,3050								
Certificate	NL0013281033	BNP 35.06BL OPENB	EUR	1,2700	1,2700	1,2700								
Certificate	NL0013241979	BNP 36.89TL OPENH	EUR	0,7500	0,7500	0,7500								
Certificate	NL0013277825	BNP 37.08BL OPENB	EUR	4,2800	4,2800	4,2800								
Certificate	NL0013372592	BNP 39.09BL OPENB	EUR	0,4600	0,4600	0,4600								
Certificate	NL0013391659	BNP 39.28TL OPENH	EUR	0,5300	0,5300	0,5300								
Certificate	DE000CU1CNC4	BNP 39.45TL OPENZ	EUR	0,3250	0,3250	0,3250								
Certificate	NL0013359565	BNP 44.01BS OPENB	EUR	0,7200	0,7200	0,7200								
Certificate	NL0013246952	BNP 49.07TS OPENH	EUR	1,3900	1,3900	1,3900								
Certificate	NL0013286636	BNP 49.99BS OPENB	EUR	1,9200	1,9200	1,9200								
Certificate	NL0013424799	BNP 53.11TS OPENH	EUR	1,8400	1,8400	1,8400								
Certificate	NL0013426265	BNP 55.11TS OPENH	EUR	2,0600	2,0600	2,0600								
Certificate	NL0012786974	BNP 55.75BS OPENB	EUR	15,3100	15,3100	15,3100								
Certificate	NL0013386451	BNP 57.01TS OPENH	EUR	2,2700	2,2700	2,2700								
Certificate	NL0013388812	BNP 62.99TS OPENH	EUR	2,9400	2,9400	2,9400								
Certificate	NL0013424781	BNP 69.06TS OPENH	EUR	3,6100	3,6100	3,6100								
Certificate	NL0013434194	BNP 75.14TS OPENH	EUR	4,2900	4,2900	4,2900								
Certificate	DE000CU1B4C4	BNRGn 33.7TL OPENZ	EUR	0,8600	0,8600	0,8000								
Certificate	DE000CJ3QE39	BNRGn 27.72TL OPENZ	EUR	1,4600	1,4600	1,4000								
Certificate	DE000CU1BSP7	BNRGn 40.71TL OPENZ	EUR	0,1700	0,1700	0,1100								
Certificate	DE000CU1CAV1	BOBL 144.75 OPENZ	EUR	10,0700	10,0700	10,0700								
Certificate	DE000CU1CAW9	BOBL 151.75 OPENZ	EUR	17,0400	17,0400	17,0400								
Certificate	DE000CU1CAU3	BOBL 118.2TL OPENZ	EUR	15,8400	15,8400	15,8400								
Certificate	DE000CD62R09	BOBL 125.2TL OPENZ	EUR	8,7900	8,7900	8,7900								
Certificate	DE000CU1BUD9	BOBL 157.9TS OPENZ	EUR	23,9900	23,9900	23,9900								
Certificate	NL0010049383	BOEIN 46.4TL OPENB	EUR											
Certificate	NL0013365208	BOEIN 478.6TS OPENB	EUR	15,5650	15,5650	15,5650								
Certificate	DE000CNGHTK1	BOEIN 99.07TL OPENZ	EUR	8,9200	8,9200	8,7900								
Certificate	DE000CJ3PEN3	BOFCH2.172TL OPENZ	EUR	1,3700	1,3900	1,3700								
Certificate	DE000CU1C7Z7	BOFCH2.582TL OPENZ	EUR	0,9200	0,9300	0,9200								
Certificate	DE000CJ3PGK4	BOFCH2.982TL OPENZ	EUR	0,5000	0,5100	0,5000								
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	11,6500	11,6500	11,6500								
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	6,2600	6,2600	6,2600								
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	6,7700	6,7700	6,7700								
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	5,0800	5,0800	5,0800								
Certificate	NL0013446552	BOSKA 16TL OPENH	EUR	0,5600	0,5600	0,5600								
Certificate	NL0012593412	BOSKA 17TL OPENH	EUR	4,7100	4,7100	4,7100								
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	3,0100	3,0100	3,0100								
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	3,3400	3,3400	3,3400								
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	1,9600	1,9600	1,9600								
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	1,5600	1,5600	1,5600								
Certificate	NL0013451412	BOSKA 21TS OPENH	EUR	0,2600	0,2900	0,2600	312,0000	1	0,2900	1200				
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	21,9200	21,9300	21,9200								
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	21,7100	21,7100	21,7100								
Certificate	DE000CP69Q09	BOSKA 22TS OPENC	EUR	2,8100	2,8100	2,8100								
Certificate	DE000CP69M60	BOSKA 22TS OPENC	EUR	2,3700	2,3700	2,3700								
Certificate	NL0013446545	BOSKA 22TS OPENH	EUR	0,4000	0,4000	0,4000								
Certificate	NL0013110802	BOSKA 24BON0919Z	EUR	23,4400	23,4500	23,4400								
Certificate	DE000CP69Q17	BOSKA 24TS OPENC	EUR	4,8700	4,8700	4,8700								
Certificate	DE000CP69M78	BOSKA 24TS OPENC	EUR	4,3700	4,3700	4,3700								
Certificate	NL0013436306	BOSKA 24TS OPENH	EUR	0,6100	0,6100	0,6100								
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	5,7400	5,7400	5,7400								
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	6,3000	6,3000	6,3000								
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	8,2600	8,2600	8,2600								
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	8,9200	8,9200	8,9200								
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	10,8800	10,8800	10,8800								
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	10,1200	10,1200	10,1200								
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR											
Certificate	NL0012600365	BOSKA 14.9TL OPENH	EUR	6,3000	6,6100	6,3000	3143,7000	1	6,6100	499				
Certificate	DE000CV87Y21	BOSKA 16.3TL OPENZ	EUR	0,7700	0,7750	0,7700								
Certificate	NL0013434228	BOSKA 17.6TL OPENH	EUR	0,4100	0,4100	0,4100								
Certificate	DE000CV88137	BOSKA 19.3TL OPENZ	EUR	0,1800	0,1850	0,1800								
Certificate	NL0012310858	BOSKA 19.5TL OPENH	EUR	2,3900	2,3900	2,3900								
Certificate	NL0013247026	BOSKA 20.4TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013360324	BOSKA 22.7BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013437635	BOSKA 23.5TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013169303	BOSKA 24.3B0C0619B	EUR	24,0800	24,0800	24,0800			24,0800					
Certificate	NL0013111123	BOSKA 24.5B0C1219Z	EUR	23,2600	23,2600	23,2400			23,2400					
Certificate	NL0013111768	BOSKA 24.6B0C0919Z	EUR	22,6200	22,6200	22,5900			22,5900					
Certificate	NL0013246986	BOSKA 24.7TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013111776	BOSKA 25.2B0C1219Z	EUR	22,0300	22,0600	22,0300			22,0600					
Certificate	NL0013281272	BOSKA 25.2BS OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013246978	BOSKA 25.7TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013386485	BOSKA 27.4TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013426273	BOSKA 28.4TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013389331	BOSKA 29.2TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL001159584	BOSKA 31.4TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CV8AYQ9	BOSKA14.27TL OPENZ	EUR	1,1800	1,1850	1,1800			1,1850					
Certificate	NL0012775969	BOSKA16.36BL OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0010174264	BOSKA17.77TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CJ3QXC4	BOSKA17.78TL OPENZ	EUR	0,4800	0,4850	0,4800			0,4850					
Certificate	NL0012774475	BOSKA17.91BL OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013284730	BOSKA18.75BL OPENB	EUR	0,4000	0,4250	0,4000	445,0000	2	0,4250	1100				
Certificate	NL0013164478	BOSKA19.14TL OPENB	EUR	2,7000	2,7450	2,6750	56,7000	1	2,7450	21				
Certificate	NL0012027924	BOSKA19.46BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013285141	BOSKA19.99TL OPENB	EUR	0,3800	0,3950	0,3700	3985,0000	3	0,3950	10500				
Certificate	NL0013284748	BOSKA20.27BL OPENB	EUR											
Certificate	NL0013285158	BOSKA20.55TL OPENB	EUR											
Certificate	NL0013564578	BOSKA21.83TS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013358625	BOSKA23.83TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013358369	BOSKA24.25B0C1219B	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	DE000CU1C528	BOSKA24.38TS OPENZ	EUR	0,8700	0,8700	0,8550			0,8550					
Certificate	NL0013007339	BOSKA25.83TS OPENB	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000CJ3N1A1	BOSKA26.86TS OPENZ	EUR	1,3600	1,3600	1,3550			1,3550					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	6,5700	6,5700	6,5500			6,5500					
Certificate	NL0012773030	BOSKA27.66BS OPENB	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013364318	BOSKA27.85TS OPENB	EUR	2,1600	2,1650	2,1550	3240,0000	1	2,1650	1500				
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	8,3500	8,3500	8,3400			8,3400					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	9,1300	9,1300	9,1100			9,1100					
Certificate	DE000CU1BXD3	BOSKA29.87TS OPENZ	EUR	1,9600	1,9600	1,9550			1,9550					
Certificate	NL0013287840	BOSKA30.14BS OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CJ3NP05	BOSKA33.34TS OPENZ	EUR	2,6600	2,6600	2,6550			2,6550					
Certificate	DE000CJ3RCG7	BOUYG 27.8TL OPENZ	EUR	0,4000	0,4000	0,3700			0,3700					
Certificate	DE000CJ3PFN0	BOUYG20.79TL OPENZ	EUR	1,1000	1,1000	1,0600			1,0600					
Certificate	DE000CV89L51	BOUYG24.31TL OPENZ	EUR	0,7500	0,7500	0,7100			0,7100					
Certificate	NL0013434244	BP 4TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013434236	BP 5TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0009484427	BP 60TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0009506153	BP 160TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0011728415	BP 2.8TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0009434620	BP 210TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0011889712	BP 3.1TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0011995717	BP 3.8TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0011977996	BP 3.8TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012598767	BP 4.4TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013247042	BP 5.2TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013429848	BP 5.7TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012611461	BP 5.9TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013247034	BP 6.1TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012861181	BP 6.4TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012847008	BP 6.6TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CRAHR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.422TL OPENZ	EUR	2,2450	2,2550	2,2450			2,2550					
Certificate	DE000CD634Y0	BP 3.834TL OPENZ	EUR	1,7750	1,7850	1,7750			1,7850					
Certificate	DE000CU1C5F3	BP 4.239TL OPENZ	EUR	1,3150	1,3250	1,3150			1,3250					
Certificate	DE000CJ3RJK4	BP 4.691TL OPENZ	EUR	0,8150	0,8250	0,8150			0,8250					
Certificate	DE000CU1DAF2	BP 5.186TL OPENZ	EUR	0,2550	0,2650	0,2550			0,2650					
Certificate	DE000CU1DB93	BPOST 10.3TS OPENZ	EUR											
Certificate	DE000CU1CAB3	BPOST 11.3TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST 13.6TS OPENZ	EUR											
Certificate	NL0012795819	BPOST 15.2B0C0919Z	EUR											
Certificate	NL0012795801	BPOST 15.4B0C0619Z	EUR											
Certificate	NL0013162142	BPOST 5.85TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3P7H1	BPOST 6.04TL OPENZ	EUR											
Certificate	NL0013161110	BPOST 6.34TL OPENB	EUR	0,6050	0,6050	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	NL0013154693	BPOST 6.86TL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013276512	BPOST 7.35TL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013369267	BPOST 7.86TL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013369705	BPOST 8.36TL OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013564164	BPOST 9.62TS OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013357676	BPOST10.63TS OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000C3P7K5	BPOST10.64TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.62TS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000C3P7L3	BPOST11.63TS OPENZ	EUR											
Certificate	DE000CU1CHL7	BPOST12.29TS OPENZ	EUR											
Certificate	DE000C3N070	BPOST12.62TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST14.59TS OPENZ	EUR											
Certificate	DE000CV872M6	BPOST24.52TS OPENZ	EUR	3,1600	3,1600	3,1600	3160,0000	1	3,1600	1000				
Certificate	DE000CV424B3	BPOST28.49TS OPENZ	EUR											
Certificate	DE000C3QV79	BPOST4.738TL OPENZ	EUR											
Certificate	DE000C3QDW4	BPOST5.121TL OPENZ	EUR											
Certificate	DE000C3QT57	BPOST5.538TL OPENZ	EUR											
Certificate	DE000C3QSE0	BPOST5.578TL OPENZ	EUR											
Certificate	DE000C3Q4A2	BPOST6.178TL OPENZ	EUR											
Certificate	DE000C3QSF7	BPOST6.568TL OPENZ	EUR											
Certificate	DE000CV895Z9	BPOST7.062TL OPENZ	EUR											
Certificate	DE000C3Q5M4	BPOST7.068TL OPENZ	EUR											
Certificate	DE000CU1BYL4	BPOST7.558TL OPENZ	EUR											
Certificate	DE000CU1B3P8	BPOST8.088TL OPENZ	EUR											
Certificate	DE000CU1CDF8	BPOST8.618TL OPENZ	EUR											
Certificate	DE000CU1B6F2	BRBY 13.01TL OPENZ	EUR	0,9750	0,9750	0,9150			0,9150					
Certificate	DE000CU1CCM6	BRBY 15.02TL OPENZ	EUR	0,5250	0,5250	0,4650			0,4650					
Certificate	DE000C3RRH3	BRBY 17.02TL OPENZ	EUR	0,0840	0,0840	0,0840			0,0840					
Certificate	DE000C3Q9Y1	BRCL50.987TL OPENZ	EUR	0,5950	0,5950	0,5750			0,5750					
Certificate	DE000CU1DCM4	BRCL51.231TL OPENZ	EUR	0,3150	0,3150	0,3050			0,3050					
Certificate	DE000C3RVL7	BRCL51.434TL OPENZ	EUR	0,0890	0,0890	0,0760			0,0760					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CE6CLJ3	BRENT LEVOPENZ	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CE6CLM7	BRENT LEVOPENZ	EUR	0,1050	0,1050	0,0840	436,5000	4	0,0840	5000				
Certificate	DE000CE6CLK1	BRENT LEVOPENZ	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0000458750	BRENT PI OPENB	EUR	24,9100	24,9100	24,9100			24,9100					
Certificate	DE000VA1ZHR6	BRENT SHROPE NV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VN610Q1	BRENT SHROPE NV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VN610R9	BRENT SHROPE NV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000CE6CL19	BRENT SHROPE NV	EUR	0,2340	0,2550	0,2340	795,6000	1	0,2550	3400				
Certificate	NL0012796809	BRENT SHROPE NV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0011655741	BRENT 40TL OPENB	EUR	22,3350	22,3350	22,3350			22,3350					
Certificate	DE000CP69572	BRENT 44TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP69580	BRENT 52TL OPENC	EUR	0,5900	0,5900	0,5600	116,0000	2	0,5600	200				
Certificate	DE000CP68V29	BRENT 60TL 0619C	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP68W02	BRENT 62TL 0619C	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000CP68W10	BRENT 64TL 0619C	EUR											
Certificate	DE000V6FKC8	BRENT 67TL OPENV	EUR											
Certificate	DE000CP68ZV3	BRENT 69TL OPENC	EUR											
Certificate	DE000CP69RV4	BRENT 70TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013449812	BRENT 70TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CP69RW2	BRENT 72TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP69S98	BRENT 72TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP68GH8	BRENT 72TS OPENC	EUR											
Certificate	DE000VF43X91	BRENT 74TS OPENV	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	DE000CP68W44	BRENT 76TS 0619C	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP68W51	BRENT 78TS 0619C	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP69014	BRENT 79TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP68W69	BRENT 80TS 0619C	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68W77	BRENT 82TS 0619C	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP69022	BRENT 82TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP68W85	BRENT 84TS 0619C	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP69SA6	BRENT 84TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP69030	BRENT 88TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP69048	BRENT 93TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	37,8200	38,4300	37,8200			38,4300					
Certificate	DE000CE6E4A4	BRENT 47.7L OPENZ	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0011636949	BRENT 21.5TL OPENB	EUR	38,3150	38,3150	38,3150			38,3150					
Certificate	NL0011539549	BRENT 23.6TL OPENB	EUR	36,4650	36,4650	36,4650			36,4650					



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	NL0011422407	BRENT 25.1TL OPENH	EUR	35,1700	35,1700	35,1700			35,1700					
Certificate	NL0011532387	BRENT 25.8TL OPENB	EUR	34,6150	34,6150	34,6150			34,6150					
Certificate	NL0011535513	BRENT 29.3TL OPENB	EUR	31,5950	31,5950	31,5950			31,5950					
Certificate	NL0011531280	BRENT 30.5TL OPENB	EUR	30,5050	30,5050	30,5050			30,5050					
Certificate	NL0011637855	BRENT 33.6TL OPENB	EUR	27,8850	27,8850	27,8850			27,8850					
Certificate	NL0011648340	BRENT 35.8TL OPENB	EUR	26,0150	26,0150	26,0150			26,0150					
Certificate	NL0011727789	BRENT 38.3TL OPENH	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0011933270	BRENT 38.5TL OPENH	EUR	24,4900	24,4900	23,6200	965,8000	2	23,6200	40				
Certificate	DE000CP69F55	BRENT 42.7TL OPENC	EUR	0,9800	0,9800	0,9600	49,0000	1	0,9600	50				
Certificate	NL0012277453	BRENT 43.2TL OPENB	EUR	20,6900	20,6950	19,5850	928,3400	2	19,5850	46				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	16,5750	16,5750	16,5750			16,5750					
Certificate	NL0013274798	BRENT 46.3TL OPENB	EUR	17,3800	17,3850	16,9050	13035,0000	1	16,9050	750				
Certificate	DE000CP69FT3	BRENT 46.7TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012372619	BRENT 47.1TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	15,6750	15,6750	15,6750			15,6750					
Certificate	NL0013274806	BRENT 48.3TL OPENB	EUR	16,3300	16,3300	15,1850	4082,5000	1	15,1850	250				
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	13,8650	13,8650	13,8650			13,8650					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	NL0013276819	BRENT 50.3TL OPENB	EUR	13,4650	13,4650	13,4650			13,4650					
Certificate	DE000CP69FU1	BRENT 50.7TL OPENC	EUR	0,6400	0,6400	0,6100	64,0000	1	0,6100	100				
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	NL0013276827	BRENT 51.3TL OPENB	EUR	12,6200	12,6200	12,5950	1016,8000	2	12,5950	80				
Certificate	NL0013277270	BRENT 52.3TL OPENB	EUR	11,7250	11,7250	11,7250			11,7250					
Certificate	DE000CJ3RUY5	BRENT 52.4TL OPENZ	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013277015	BRENT 52.58L OPENB	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	DE000CP68ZU1	BRENT 53.4TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013277577	BRENT 53.58L OPENB	EUR	8,9950	8,9950	8,9950			8,9950					
Certificate	NL0013278062	BRENT 54.3TL OPENB	EUR	11,1400	11,1400	9,9800	2154,0000	3	9,9950	200				
Certificate	DE000CJ3RK97	BRENT 54.4TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CP68GC9	BRENT 54.8TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP69FV9	BRENT 55.7TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013281488	BRENT 56.3TL OPENB	EUR	8,3700	8,3700	8,2850	83,7000	1	8,2850	10				
Certificate	DE000VF6FG50	BRENT 58.3TL OPENV	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	NL0013288830	BRENT 58.4TL OPENB	EUR	7,5600	7,6900	6,3500	19313,7500	17	6,5450	2935				
Certificate	DE000CP68ZV9	BRENT 58.4TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013293731	BRENT 59.3TL OPENB	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000VF6FG68	BRENT 59.3TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0013294952	BRENT 60.4TL OPENB	EUR	4,5400	5,0400	4,5400	21776,6000	3	4,7750	4540				
Certificate	NL0013380645	BRENT 61.2TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013295488	BRENT 61.4TL OPENB	EUR	3,9050	4,0000	3,9000	4740,0000	2	3,9150	1200				
Certificate	DE000CP68ZW7	BRENT 61.5TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF2XLK1	BRENT 61.7TL OPENV	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0013365463	BRENT 62.4TL OPENB	EUR	4,1500	4,1500	2,8650	18108,9600	27	3,0650	5325				
Certificate	DE000CP69LD5	BRENT 62.7TL OPENC	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000VF2XMM3	BRENT 62.7TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013365695	BRENT 63.4TL OPENB	EUR	3,4200	3,4200	3,1300	1310,0000	2	3,1350	400				
Certificate	DE000VF2XNS0	BRENT 63.7TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013372501	BRENT 64.4TL OPENB	EUR	2,4600	2,4650	2,2450	2179,5000	2	2,2450	950				
Certificate	DE000CP68ZX5	BRENT 64.5TL OPENC	EUR											
Certificate	DE000VF3Q6E7	BRENT 64.9TL OPENV	EUR											
Certificate	NL0013372816	BRENT 65.4TL OPENB	EUR											
Certificate	DE000VF3RAY5	BRENT 65.9TL OPENV	EUR											
Certificate	DE000VF6FHT8	BRENT 66.3TL OPENV	EUR											
Certificate	NL0013565682	BRENT 66.4TL OPENB	EUR											
Certificate	DE000VF30KK5	BRENT 66.8TL OPENV	EUR											
Certificate	DE000CU1CN25	BRENT 67.2TL OPENZ	EUR											
Certificate	DE000VF6FKA2	BRENT 67.3TL OPENV	EUR											
Certificate	DE000VF30L58	BRENT 67.8TL OPENV	EUR											
Certificate	DE000VF6FG01	BRENT 68.9TS OPENV	EUR											
Certificate	DE000VF6FG27	BRENT 69.9TS OPENV	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0013564941	BRENT 70.5TS OPENB	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	DE000VF6FG43	BRENT 70.9TS OPENV	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	DE000VF6FE86	BRENT 71.9TS OPENV	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	NL0013355316	BRENT 72.5TS OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	DE000CP69LG8	BRENT 72.7TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF5TD04	BRENT 72.9TS OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000CP69FX5	BRENT 73.7TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013355308	BRENT 74.5TS OPENB	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	DE000CJ3PWQ8	BRENT 75.4TS OPENZ	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000VF30KH1	BRENT 75.8TS OPENV	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	DE000CP69006	BRENT 76.1TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	9,6850	9,6850	9,6850			9,6850					



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	NL0013016751	BRENT 76.6TS OPENB	EUR	13,7100	14,7150	13,7100	2742,0000	1	14,7150	200				
Certificate	DE000VF30KJ7	BRENT 76.8TS OPENV	EUR	13,2050	13,2050	13,2050			13,2050					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	DE000VF30L41	BRENT 77.8TS OPENV	EUR	14,1350	14,1350	14,1350			14,1350					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	10,0500	10,6900	10,0500			10,6900					
Certificate	NL0013375777	BRENT 78.6TS OPENB	EUR	16,5850	16,5850	16,5850			16,5850					
Certificate	DE000VF4HXP4	BRENT 78.8TS OPENV	EUR	15,0850	15,0850	15,0850			15,0850					
Certificate	DE000VF4HX91	BRENT 79.8TS OPENV	EUR	16,0350	16,0350	16,0350			16,0350					
Certificate	NL0013353659	BRENT 80.5TS OPENB	EUR	18,4150	18,4150	18,4150			18,4150					
Certificate	DE000VF4NQ19	BRENT 80.8TS OPENV	EUR	17,0250	17,0250	17,0250			17,0250					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	12,7000	13,3300	12,7000			13,3300					
Certificate	DE000VF4NQ27	BRENT 81.8TS OPENV	EUR	17,9550	17,9550	17,9550			17,9550					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	14,9950	14,9950	14,9950			14,9950					
Certificate	NL0013427883	BRENT 82.9TS OPENH	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	15,8850	15,8850	15,8850			15,8850					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	15,3400	15,9800	15,3400			15,9800					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	16,7550	16,7550	16,7550			16,7550					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	17,6450	17,6450	17,6450			17,6450					
Certificate	NL0012791073	BRENT 86.4TS OPENB	EUR	22,9000	23,9050	22,9000	572,5000	1	23,9050	25				
Certificate	NL0012899983	BRENT 87.2TS OPENH	EUR	23,7300	23,7300	23,7300			23,7300					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	18,1300	18,7600	18,1300			18,7600					
Certificate	DE000CP69FY3	BRENT 90.7TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	25,0900	25,7100	25,0900			25,7100					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	29,4400	30,0600	29,4400			30,0600					
Certificate	NL0012860803	BRENT104.4TS OPENH	EUR	39,5600	39,5600	39,5600			39,5600					
Certificate	NL0011636733	BRENT15.04BL OPENB	EUR	43,4950	43,4950	43,4950			43,4950					
Certificate	NL0011598321	BRENT16.36TL OPENH	EUR	42,7000	42,7000	42,7000			42,7000					
Certificate	NL0011422415	BRENT21.88TL OPENH	EUR	37,9500	37,9500	37,9500			37,9500					
Certificate	NL0011538111	BRENT27.01BL OPENB	EUR	32,7650	32,7650	32,7650			32,7650					
Certificate	NL0011422399	BRENT28.32TL OPENH	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0011727839	BRENT32.97TL OPENH	EUR	29,6700	29,6700	28,3900	2910,5000	2	28,3900	100				
Certificate	DE000CN6HEY4	BRENT33.03TL OPENZ	EUR	27,4050	27,4050	27,4050			27,4050					
Certificate	NL0011598305	BRENT34.54TL OPENH	EUR	27,0400	27,0400	27,0400			27,0400					
Certificate	NL0011727805	BRENT36.17TL OPENH	EUR	25,6300	25,6300	25,6300			25,6300					
Certificate	NL0011933296	BRENT36.39TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	DE000CJ3Q4T2	BRENT36.51TL OPENZ	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	NL0011727797	BRENT37.22TL OPENH	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	NL0011933288	BRENT37.44TL OPENH	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	NL0011648779	BRENT38.08BL OPENB	EUR	22,8550	22,8550	22,8550			22,8550					
Certificate	NL0011727771	BRENT39.35TL OPENH	EUR	22,8900	22,8900	22,8900			22,8900					
Certificate	NL0011933262	BRENT39.55TL OPENH	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	DE000CN6J1R0	BRENT40.05TL OPENZ	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	NL0011655410	BRENT40.26BL OPENB	EUR	20,8950	20,8950	20,8950			20,8950					
Certificate	NL0011727763	BRENT40.42TL OPENH	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	NL0011933254	BRENT40.62TL OPENH	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	NL0012274963	BRENT42.38BL OPENB	EUR	18,9550	18,9550	18,9550			18,9550					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	DE000CN6K859	BRENT42.66TL OPENZ	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	NL0012372650	BRENT42.88TL OPENH	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0012372643	BRENT43.93TL OPENH	EUR	18,5600	18,5600	18,5600			18,5600					
Certificate	NL0012372635	BRENT44.99TL OPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	17,4750	17,4750	17,4750			17,4750					
Certificate	DE000CE6E4J5	BRENT45.29TL OPENZ	EUR	17,0850	17,0850	17,0850			17,0850					
Certificate	DE000CJ3RFP1	BRENT45.45TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0012372627	BRENT46.05TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	NL0013274442	BRENT46.43BL OPENB	EUR	15,3250	15,3250	15,3250			15,3250					
Certificate	DE000CE6EP12	BRENT47.83TL OPENZ	EUR	14,8550	14,8550	14,8550			14,8550					
Certificate	NL0012437693	BRENT48.07TL OPENH	EUR	15,0000	15,0000	14,9500	300,0000	1	14,9500	20				
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	NL0012439657	BRENT49.18TL OPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CJ3RD70	BRENT49.33TL OPENZ	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CJ3RD62	BRENT49.44TL OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013276652	BRENT50.49BL OPENB	EUR	11,5400	11,6850	11,5250	1154,0000	1	11,6850	100				
Certificate	DE000CJ3RF45	BRENT50.79TL OPENZ	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CJ3RF11	BRENT50.91TL OPENZ	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013273253	BRENT51.41BL OPENB	EUR											
Certificate	NL0013277007	BRENT51.48BL OPENB	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	NL0013226475	BRENT52.13TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	DE000CJ3RJ17	BRENT52.28TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013273261	BRENT52.41BL OPENB	EUR											
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	10,2550	10,2550	10,2550			10,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C3JR25	BRENT53.78TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	NL0013277585	BRENT54.51BL OPENB	EUR	8,3000	8,5500	8,0850	5432,5000	2	8,0850	650				
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000C3RQZ7	BRENT55.77TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	NL0013229099	BRENT56.34TL OPENH	EUR	8,1000	8,1000	7,7500	4050,0000	1	7,7500	500				
Certificate	DE000C3RQX2	BRENT56.39TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013280381	BRENT56.53BL OPENB	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	DE000CP68GD7	BRENT56.82TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0013283484	BRENT57.53BL OPENB	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000C3RWQ4	BRENT57.75TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013380652	BRENT58.19TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000C3R8X4	BRENT58.36TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013290174	BRENT58.53BL OPENB	EUR	5,6000	5,6000	4,3950	7654,0000	4	4,4850	1450				
Certificate	DE000CP68G51	BRENT58.86TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013237464	BRENT58.99TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013432651	BRENT59.12TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF16FW9	BRENT59.25TL OPENV	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0013293921	BRENT59.54BL OPENB	EUR	4,7300	4,7300	3,4000	10461,0000	5	3,5850	2700				
Certificate	DE000C3SHPS	BRENT59.79TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013425721	BRENT60.21TL OPENH	EUR	4,5800	4,8200	4,3000	9000,0000	3	4,3900	2000				
Certificate	DE000VF2L6T1	BRENT60.31TL OPENV	EUR	5,1000	5,1150	3,8150	41551,6500	9	3,9350	9610				
Certificate	DE000C3SKF0	BRENT60.35TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013294978	BRENT60.54BL OPENB	EUR	3,5400	3,7100	2,6850	1560,0000	4	2,6850	500				
Certificate	DE000CP68GE5	BRENT60.87TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VF2XLL9	BRENT61.35TL OPENV	EUR	3,4000	3,4000	3,0450	12336,0000	4	3,0450	4040				
Certificate	NL0013295819	BRENT61.54BL OPENB	EUR	2,8900	2,8900	1,5750	5716,6000	13	1,7850	2690				
Certificate	DE000C3SLT9	BRENT61.79TL OPENZ	EUR	2,4900	3,0500	2,4900	4386,5000	5	2,5950	1550				
Certificate	DE000CU1BWL8	BRENT62.33TL OPENZ	EUR	2,3400	2,3400	1,0100	21935,1500	17	1,1250	16342				
Certificate	NL0013239445	BRENT62.34TL OPENH	EUR	2,5700	2,5700	2,3700	988,0000	2	2,5300	400				
Certificate	DE000VF2XMR4	BRENT62.35TL OPENV	EUR	2,0550	2,1450	2,0550	20,6000	1	2,1450	10				
Certificate	NL0013365786	BRENT62.54BL OPENB	EUR	2,1000	2,1000	0,7000	16548,8500	29	0,8950	14796				
Certificate	NL0013288806	BRENT62.59BS OPENB	EUR											
Certificate	DE000CP68GF2	BRENT62.89TL OPENC	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000VF2XNT8	BRENT63.35TL OPENV	EUR	2,3600	2,3600	0,9900	24045,2000	27	1,2550	17704				
Certificate	NL0013366461	BRENT63.55BL OPENB	EUR	0,8500	1,2000	0,2050	5304,4200	13	0,2050	8106				
Certificate	DE000CU1B1Q0	BRENT63.82TL OPENZ	EUR											
Certificate	NL0013380637	BRENT64.22TL OPENH	EUR	1,9300	2,1500	1,7600	1923,0000	4	1,7600	1000				
Certificate	DE000CU1CGK1	BRENT64.29TL OPENZ	EUR											
Certificate	NL0013371941	BRENT64.55BL OPENB	EUR											
Certificate	DE000VF3Q6M0	BRENT64.57TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CP68J82	BRENT64.86TL OPENC	EUR											
Certificate	DE000VF30CY3	BRENT65.44TL OPENV	EUR	0,6400	0,6700	0,5800	2343,0000	4	0,6350	3700				
Certificate	NL0013373913	BRENT65.56BL OPENB	EUR											
Certificate	DE000VF30EH4	BRENT66.45TL OPENV	EUR											
Certificate	DE000VF30MC8	BRENT67.45TL OPENV	EUR											
Certificate	DE000VF6FG84	BRENT69.17TS OPENV	EUR											
Certificate	NL0013565187	BRENT69.48BS OPENB	EUR	4,5200	5,6150	4,4600	3823,1500	7	5,6150	760				
Certificate	DE000CU1DEP3	BRENT70.08TS OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000VF6FG92	BRENT70.17TS OPENV	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	DE000CU1DFM7	BRENT71.03TS OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VF6FHA8	BRENT71.17TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0013565195	BRENT71.48BS OPENB	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	NL0013152952	BRENT71.85BS OPENB	EUR											
Certificate	NL0013132954	BRENT72.03TS OPENH	EUR											
Certificate	DE000CU1DEQ1	BRENT72.08TS OPENZ	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000VF6FFA2	BRENT72.17TS OPENV	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	DE000CU1C056	BRENT73.03TS OPENZ	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VF5T6G7	BRENT73.17TS OPENV	EUR	7,5000	7,9050	7,5000	300,0000	1	7,9050	40				
Certificate	NL0013146665	BRENT73.46BS OPENB	EUR	8,0800	9,1750	8,0800	1616,0000	1	9,1750	200				
Certificate	NL0013380603	BRENT73.66TS OPENH	EUR											
Certificate	NL0013149768	BRENT73.77BS OPENB	EUR											
Certificate	NL0013130974	BRENT73.82TS OPENH	EUR	10,5000	11,5300	10,2200	296,2900	6	11,3800	27				
Certificate	DE000CP68GJ4	BRENT73.94TS OPENC	EUR											
Certificate	DE000CP68GK2	BRENT74.02TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1C0Z2	BRENT74.08TS OPENZ	EUR											
Certificate	DE000VF43YD4	BRENT74.26TS OPENV	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	DE000C3PWP0	BRENT75.02TS OPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013376494	BRENT75.47BS OPENB	EUR	10,9850	10,9850	10,9850			10,9850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013380595	BRENT75.52TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CP68GLO	BRENT76.02TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013124530	BRENT76.44TS OPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CJ3P534	BRENT76.99TS OPENZ	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013376502	BRENT77.46BS OPENB	EUR	12,7650	12,7650	12,7650			12,7650					
Certificate	NL0013127459	BRENT77.46TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CJ3P542	BRENT77.52TS OPENZ	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CP68GM8	BRENT78.01TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	11,4550	11,4550	11,4550			11,4550					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	NL0013086200	BRENT79.37TS OPENH	EUR	15,6000	16,5000	15,6000	218,4000	1	16,5000	14				
Certificate	DE000CJ3PER4	BRENT79.48TS OPENZ	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013397755	BRENT79.55TS OPENH	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	DE000CJ3PAX0	BRENT79.96TS OPENZ	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CP68TRO	BRENT80.05TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	NL0013426471	BRENT80.86TS OPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0013432644	BRENT80.95TS OPENH	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	14,1150	14,1150	14,1150			14,1150					
Certificate	NL0013081730	BRENT81.67TS OPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	DE000CJ3N302	BRENT81.97TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	DE000CP68TS8	BRENT82.05TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3N310	BRENT82.43TS OPENZ	EUR	18,6800	18,6800	18,6800	1027,4000	1	18,6800	55				
Certificate	NL0012789259	BRENT83.26BS OPENB	EUR	17,9550	17,9550	17,9550			17,9550					
Certificate	NL0012861322	BRENT84.01TS OPENH	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	DE000CJ3N021	BRENT84.45TS OPENZ	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012899991	BRENT85.24TS OPENH	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	DE000VA77AT7	BRENT86.61TS OPENV	EUR	18,5150	18,5150	18,5150			18,5150					
Certificate	DE000CU1CRV5	BRENT86.86TS OPENZ	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	19,4050	19,4050	19,4050			19,4050					
Certificate	NL0012613764	BRENT87.79TS OPENH	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	NL0012904601	BRENT89.23TS OPENH	EUR	25,5900	25,5900	25,5900			25,5900					
Certificate	DE000CJ3NWK6	BRENT89.44TS OPENZ	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	20,4700	21,1000	20,4700			21,1000					
Certificate	NL0012557870	BRENT92.94TS OPENH	EUR	28,0000	29,0200	28,0000	2492,0000	1	29,0200	89				
Certificate	DE000CU1CRT9	BRENT93.94TS OPENZ	EUR	27,6100	27,6100	27,6100			27,6100					
Certificate	NL0012861314	BRENT99.52TS OPENH	EUR	35,0900	35,0900	35,0900			35,0900					
Certificate	DE000CJ3RRQ4	BRUNL 10.9TL OPENZ	EUR											
Certificate	DE000CU1B2N5	BRUNL 11.8TL OPENZ	EUR											
Certificate	NL0013015845	BRUNL 7.86TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013007180	BRUNL 8.86TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013169675	BRUNL 9.87TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RR33	BRUNL10.56TL OPENZ	EUR	0,2700	0,2700	0,2700	270,0000	1	0,2700	1000				
Certificate	NL0013280118	BRUNL10.87TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3SIO9	BRUNL11.46TL OPENZ	EUR											
Certificate	DE000CU1CAF4	BRUNL12.35TL OPENZ	EUR											
Certificate	NL0013368590	BRUNL12.38TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU1CDG6	BRUNL12.79TL OPENZ	EUR											
Certificate	NL0013372097	BRUNL12.87TL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013565864	BRUNL13.55TS OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013357338	BRUNL14.55TS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1DC27	BRUNL14.64TS OPENZ	EUR											
Certificate	NL0013373889	BRUNL15.54TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013356710	BRUNL16.56TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1B4E0	BRUNL16.64TS OPENZ	EUR											
Certificate	DE000CU1C254	BRUNL18.64TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.499TL OPENZ	EUR											
Certificate	DE000CU1B4D2	BRUNL6.797TL OPENZ	EUR											
Certificate	DE000CJ3PIL6	BRUNL7.018TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.708TL OPENZ	EUR											
Certificate	DE000CJ3NM24	BRUNL7.838TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.761TL OPENZ	EUR	0,4500	0,4500	0,4500	630,0000	1	0,4500	1400				
Certificate	DE000CV8AY90	BRUNL8.908TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL9.772TL OPENZ	EUR											
Certificate	DE000CE6EAA0	BRUNL9.978TL OPENZ	EUR											
Certificate	NL0013450760	BSANT 3.8TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013450752	BSANT 4.1TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0010114740	BSANT 1.61TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU1B397	BSANT 2.89TL OPENZ	EUR	1,1400	1,1400	1,0600			1,0600					
Certificate	NL0011989397	BSANT 3.38TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012025563	BSANT 3.69TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013432693	BSANT 4.59TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012793442	BSANT 4.81TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0012862577	BSANT 4.98TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012890834	BSANT 5.04TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012596258	BSANT 5.32TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012683221	BSANT 5.56TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012369268	BSANT 5.76TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CU1B8X1	BSANT3.339TL OPENZ	EUR	0,6900	0,6900	0,6200			0,6200					
Certificate	DE000CJ3RKL0	BSANT3.791TL OPENZ	EUR	0,2500	0,2500	0,1700			0,1700					
Certificate	XS1934927978	BSKT STN0524H	NOK	98,4000	98,4000	98,4000			98,4000					
Certificate	DE000CJ3NU40	BSLN 37.3TL OPENZ	EUR	0,5650	0,5650	0,4900			0,4900					
Certificate	DE000CJ3Q7V1	BSLN 26.95TL OPENZ	EUR	1,4350	1,4350	1,3500			1,3500					
Certificate	DE000CJ3PRN5	BSLN 31.88TL OPENZ	EUR	1,0150	1,0150	0,9400			0,9400					
Certificate	DE000CU1C6H7	BT 1.332TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CV87ZB9	BT 1.589TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CV4ZUX9	BT 1.791TL OPENZ	EUR	0,1850	0,1850	0,1750	210,9600	1	0,1750	1172				
Certificate	DE000CJ3Q7B3	BTP 120.6TL OPENZ	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CU1BTV3	BTP 126.7TL OPENZ	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CU1CAS7	BTP 134.5TS OPENZ	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CU1CAT5	BTP 140.4TS OPENZ	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	87,5100	87,5100	87,5100			87,5100					
Certificate	NL0012796718	BUND SHROPENZ	EUR	25,6500	25,6500	25,6500			25,6500					
Certificate	NL0012608038	BUND 135TL OPENH	EUR	36,0700	36,0700	36,0700			36,0700					
Certificate	NL0012312821	BUND 141TL OPENH	EUR	30,1800	30,1800	30,1800			30,1800					
Certificate	NL0013564271	BUND 159TL OPENB	EUR	13,4350	13,4350	13,4350			13,4350					
Certificate	NL0013362098	BUND 164TL OPENB	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	NL0013450281	BUND 164TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012537526	BUND 174TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0012846646	BUND 175TS OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012372460	BUND 183TS OPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0013436439	BUND 189TS OPENH	EUR	24,0900	24,0900	24,0900			24,0900					
Certificate	NL0013445661	BUND 250TS OPENH	EUR	86,4400	86,4400	86,4400			86,4400					
Certificate	DE000CU1CAR9	BUND 147.TL OPENZ	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	DE000CU1B7P9	BUND 155.TL OPENZ	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000CJ3SDT5	BUND 163.TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CJ3QF61	BUND 188.TS OPENZ	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	NL0012372585	BUND 93.4TL OPENH	EUR	76,8800	76,8800	76,8800			76,8800					
Certificate	NL0012565220	BUND 105.4TL OPENH	EUR	65,1400	65,1400	65,1400			65,1400					
Certificate	NL0012312888	BUND 111.1TL OPENH	EUR	59,5200	59,5200	59,5200			59,5200					
Certificate	NL0012312870	BUND 119.3TL OPENH	EUR	51,4400	51,4400	51,4400			51,4400					
Certificate	NL0012312862	BUND 123.9TL OPENH	EUR	47,0000	47,0000	47,0000			47,0000					
Certificate	NL0010126934	BUND 128.2TL OPENB	EUR	42,5900	42,7400	42,5800	425,9000	1	42,7400	10				
Certificate	NL0012312854	BUND 128.4TL OPENH	EUR	42,5300	42,5300	42,5300			42,5300					
Certificate	DE000CU1B1P2	BUND 131.8TL OPENZ	EUR	36,7000	36,7000	36,7000			36,7000					
Certificate	NL0012312847	BUND 132.6TL OPENH	EUR	38,3800	38,3800	38,3800			38,3800					
Certificate	NL0012372577	BUND 133.8TL OPENH	EUR	37,2500	37,2500	37,2500			37,2500					
Certificate	NL0012372569	BUND 135.8TL OPENH	EUR	35,2600	35,2600	35,2600			35,2600					
Certificate	NL0012312839	BUND 137.2TL OPENH	EUR	33,8900	33,8900	33,8900			33,8900					
Certificate	NL0010659975	BUND 138.1TL OPENB	EUR	32,9900	32,9900	32,9900			32,9900					
Certificate	NL0012372551	BUND 138.8TL OPENH	EUR	32,2800	32,2800	32,2800			32,2800					
Certificate	DE000CU1CAQ1	BUND 138.9TL OPENZ	EUR	29,6000	29,6000	29,6000			29,6000					
Certificate	NL0012536577	BUND 139.9TL OPENH	EUR	31,2000	31,2000	31,2000			31,2000					
Certificate	NL0012312813	BUND 142.3TL OPENH	EUR	28,9300	28,9300	28,9300			28,9300					
Certificate	NL0012312805	BUND 143.3TL OPENH	EUR	27,9500	27,9500	27,9500			27,9500					
Certificate	NL0012312797	BUND 144.6TL OPENH	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	NL0012312789	BUND 145.9TL OPENH	EUR	25,4100	25,4100	25,4100			25,4100					
Certificate	NL0012312771	BUND 146.8TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0012372544	BUND 148.4TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	NL0012372536	BUND 149.4TL OPENH	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0012372528	BUND 150.4TL OPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0012310353	BUND 151.9TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	NL0012583553	BUND 152.5TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0012310346	BUND 153.9TL OPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	NL0012600399	BUND 155.3TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	NL0012918684	BUND 156.2TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013564263	BUND 156.5TL OPENB	EUR	15,9050	15,9050	15,9050			15,9050					
Certificate	NL0012920888	BUND 157.2TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0013247471	BUND 158.6TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CJ3P802	BUND 159.1TL OPENZ	EUR	9,5000	9,5000	9,4700	2850,0000	1	9,4700	300				
Certificate	NL0013233349	BUND 159.7TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013564289	BUND 161.5TL OPENB	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	NL0013247463	BUND 161.6TL OPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013362106	BUND 166.5TL OPENB	EUR	5,9850	5,9850	5,9850			5,9850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012523880	BUND 167.6TS OPENH	EUR											
Certificate	NL0012586572	BUND 168.6TS OPENH	EUR											
Certificate	DE000CE6C626	BUND 168.7TS OPENZ	EUR	0,4200	0,4900	0,3100	2747,8000	8	0,3750	6780				
Certificate	NL0012372478	BUND 169.5TS OPENH	EUR	4,2100	4,2100	4,2100								
Certificate	NL0012374185	BUND 170.4TS OPENH	EUR	5,0400	5,1000	5,0400	504,0000	1	5,1000	100				
Certificate	NL0012431589	BUND 171.4TS OPENH	EUR	6,1800	6,1800	6,1800								
Certificate	NL0013362114	BUND 171.6TS OPENB	EUR	2,4200	2,4200	2,3050	433,6000	2	2,3050	180				
Certificate	NL0011895404	BUND 171.7TS OPENH	EUR	5,6900	5,6900	5,5600	284,5000	1	5,5600	50				
Certificate	DE000CE6C634	BUND 172.5TS OPENZ	EUR	4,1800	4,2200	4,1250	1524,9000	3	4,1250	365				
Certificate	NL0012439632	BUND 173.1TS OPENH	EUR	7,8700	7,8700	7,8700								
Certificate	NL0012548069	BUND 176.1TS OPENH	EUR	10,9400	10,9400	10,9400								
Certificate	NL0011895396	BUND 176.3TS OPENH	EUR	10,2900	10,2900	10,2900								
Certificate	DE000CE6CE17	BUND 176.3TS OPENZ	EUR	7,8800	7,8800	7,8800								
Certificate	NL0013362122	BUND 176.6TS OPENB	EUR	7,3450	7,3450	7,3450								
Certificate	NL0012905129	BUND 177.6TS OPENH	EUR	12,5000	12,5000	12,5000								
Certificate	NL0012894240	BUND 178.4TS OPENH	EUR	13,3400	13,3400	13,3400								
Certificate	DE000CU1DEN8	BUND 180.3TS OPENZ	EUR	11,9000	11,9000	11,9000								
Certificate	NL0013241029	BUND 180.5TS OPENH	EUR	15,4100	15,4100	15,4100								
Certificate	NL0013393440	BUND 181.6TS OPENH	EUR	16,6000	16,6000	16,6000								
Certificate	NL0013247455	BUND 184.5TS OPENH	EUR	19,5500	19,5500	19,5500								
Certificate	NL0013247448	BUND 186.5TS OPENH	EUR	21,5900	21,5900	21,5900								
Certificate	NL0013426380	BUND 187.7TS OPENH	EUR	22,7700	22,7700	22,7700								
Certificate	NL0012372452	BUND 187.8TS OPENH	EUR	22,8900	22,8900	22,8900								
Certificate	NL0013389380	BUND 190.7TS OPENH	EUR	25,8000	25,8000	25,8000								
Certificate	NL0012372445	BUND 192.6TS OPENH	EUR	27,8100	27,8100	27,8100								
Certificate	DE000CU1BUE7	BUND 196.2TS OPENZ	EUR	27,7900	27,7900	27,7900								
Certificate	NL0012372437	BUND 197.5TS OPENH	EUR	32,7600	32,7600	32,7600								
Certificate	NL0012372429	BUND 202.3TS OPENH	EUR	37,6800	37,6800	37,6800								
Certificate	NL0012372411	BUND 211.9TS OPENH	EUR	47,4500	47,4500	47,4500								
Certificate	NL0012372403	BUND 221.6TS OPENH	EUR	57,3000	57,3000	57,3000								
Certificate	NL0012920144	BUND 231.2TS OPENH	EUR	67,1000	67,1000	67,1000								
Certificate	NL0010766762	BUXL 138.8TL OPENB	EUR	62,9900	62,9900	62,9900								
Certificate	NL001073796	BVLAG STN0920V	EUR	103,7500	103,7500	103,7500								
Certificate	NL0010872032	BVLAQ STN0121V	USD	107,2000	107,2000	107,2000								
Certificate	NL0010872040	BVLAR STN0121V	USD											
Certificate	DE000CJ3N1M6	BYDC 36.9TL OPENZ	EUR	1,2850	1,2850	1,2300								
Certificate	DE000CJ3RJV1	BYDC 31.55TL OPENZ	EUR	1,8650	1,8650	1,8100								
Certificate	DE000CJ3NWE9	BYDC 42.97TL OPENZ	EUR	0,6250	0,6250	0,5800								
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CJ3SDY6	CABK 1.852TL OPENZ	EUR	0,9600	0,9600	0,9100								
Certificate	DE000CJ3PL31	CABK 2.156TL OPENZ	EUR	0,6600	0,6600	0,6100								
Certificate	DE000CU1B4F7	CABK 2.451TL OPENZ	EUR	0,3700	0,3700	0,3200								
Certificate	NL0009066752	CAC40 250TL OPENB	EUR	49,9800	49,9800	49,9800								
Certificate	NL0006471948	CAC40 1210TL OPENB	EUR	40,6300	40,6300	40,6300								
Certificate	NL0009070994	CAC40 1790TL OPENB	EUR	34,9600	34,9600	34,9600								
Certificate	NL0010129862	CAC40 2500TL OPENB	EUR	27,9400	27,9400	27,9400								
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	31,0800	31,0800	31,0800								
Certificate	NL0011416797	CAC40 2725TRLOPENH	EUR	24,7900	24,7900	24,7900								
Certificate	NL0012849038	CAC40 2750TL OPENH	EUR	25,1400	25,1400	25,1400								
Certificate	NL0010251922	CAC40 2790TL OPENB	EUR	25,1400	25,1400	25,1400								
Certificate	NL0010252144	CAC40 2840TL OPENB	EUR	24,5800	24,5800	24,5800								
Certificate	NL0011416789	CAC40 2944TRLOPENH	EUR	22,6000	22,6000	22,6000								
Certificate	DE000CZ2EVN3	CAC40 3360TL OPENZ	EUR	18,4700	18,4700	18,4700								
Certificate	NL0011053822	CAC40 3369TRLOPENH	EUR	18,3500	18,3500	18,3500								
Certificate	NL0010891594	CAC40 3370TL OPENB	EUR	19,4600	19,4600	19,4600								
Certificate	NL0011035589	CAC40 3420TL OPENH	EUR	18,5000	18,5000	18,5000								
Certificate	NL0012861108	CAC40 3480TL OPENH	EUR	17,9700	17,9700	17,9700								
Certificate	NL0011648423	CAC40 3530TL OPENB	EUR	17,8100	17,8100	17,8100								
Certificate	NL0011037791	CAC40 3595TRLOPENH	EUR	16,0800	16,0800	16,0800								
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	18,4500	18,4500	18,4500								
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	18,3100	18,3100	18,3100								
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	17,9100	17,9100	17,9100								
Certificate	NL0011891742	CAC40 3890TRLOPENH	EUR	13,1300	13,1300	13,1300								
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,9900	15,9900	15,9900								
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	16,9100	16,9100	16,9100								
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	12,9100	12,9100	12,9100								
Certificate	DE000CP69HY9	CAC40 4000TL 0919C	EUR	11,7400	11,7400	11,7400								
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	14,9200	14,9200	14,9200								
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	16,2600	16,2600	16,2600								
Certificate	NL0011908231	CAC40 4020TL OPENB	EUR	13,0300	13,0300	13,0300								
Certificate	NL0011927447	CAC40 4030TL OPENH	EUR	12,5700	12,5700	12,5700								
Certificate	DE000CU1CBK2	CAC40 4051TL OPENZ	EUR	11,5600	11,5600	11,5600								



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	NL0011972328	CAC40 4090TROPNH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0012098008	CAC40 4150TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013221906	CAC40 4166TROPNH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013221898	CAC40 4186TROPNH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CP68PJ5	CAC40 4200TL 0919C	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013221880	CAC40 4206TROPNH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013221872	CAC40 4227TROPNH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013221864	CAC40 4247TROPNH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0012097992	CAC40 4260TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013218449	CAC40 4268TROPNH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0012038160	CAC40 4300TL OPENB	EUR	10,0300	10,3000	10,0250	702,1000	1	10,3000	70				
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0012906036	CAC40 4302TROPNH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013190010	CAC40 4326TROPNH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0012097968	CAC40 4360TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013190002	CAC40 4367TROPNH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013189996	CAC40 4387TROPNH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CP69HZ6	CAC40 4400TL 0919C	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CP68XQ4	CAC40 4400TL 0919C	EUR											
Certificate	DE000CP69DW2	CAC40 4400TL 0919C	EUR											
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0013189988	CAC40 4408TROPNH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013220403	CAC40 4410TL OPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013183072	CAC40 4434TROPNH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0012098776	CAC40 4450TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0013126261	CAC40 4450TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CD63XM0	CAC40 4451TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013086598	CAC40 4455TROPNH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0012097000	CAC40 4486TROPNH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CP68PK3	CAC40 4500TL 0919C	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CY50853	CAC40 4500TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP68719	CAC40 4500TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CP06859	CAC40 4500TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CP68A08	CAC40 4500TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013224538	CAC40 4509TROPNH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013224835	CAC40 4510TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013224520	CAC40 4529TROPNH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CJ3RLE3	CAC40 4550TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013227515	CAC40 4569TROPNH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013227903	CAC40 4570TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013359367	CAC40 4588BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CP68PL1	CAC40 4600TL 0919C	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013228737	CAC40 4605TROPNH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013228729	CAC40 4625TROPNH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013228943	CAC40 4630TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013227961	CAC40 4640TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013228711	CAC40 4645TROPNH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CJ3RVC6	CAC40 4649TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	6,3700	6,3700	6,3700			6,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013228703	CAC40 4665TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013230915	CAC40 4670TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF1RNC8	CAC40 4682TL OPENV	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	NL0013287550	CAC40 4687BL OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP68PM9	CAC40 4700TL 0919C	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CV0AL30	CAC40 4700TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013451701	CAC40 4700TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013231582	CAC40 4703TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF16H29	CAC40 4708TL OPENV	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0013230907	CAC40 4710TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VF16H37	CAC40 4733TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0013233059	CAC40 4741TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013233224	CAC40 4750TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CJ3R337	CAC40 4750TL OPENZ	EUR	4,5400	4,6000	4,3500	6280,0000	2		4,6000	1400			
Certificate	DE000VF16LA3	CAC40 4758TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0013234115	CAC40 4770TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013441645	CAC40 4772TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013444243	CAC40 4773TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013440100	CAC40 4773TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF2C332	CAC40 4783TL OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013446693	CAC40 4783TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013445893	CAC40 4784TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013290273	CAC40 4787BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013234107	CAC40 4791TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CP68PN7	CAC40 4800TL 0919C	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF2L556	CAC40 4808TL OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0013234206	CAC40 4810TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013234362	CAC40 4831TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VF2L564	CAC40 4833TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013290703	CAC40 4840TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ35FK0	CAC40 4849TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013235138	CAC40 4850TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VF2L7E1	CAC40 4858TL OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0013235757	CAC40 4866TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF2L7G6	CAC40 4883TL OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013295538	CAC40 4888BL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP68PP2	CAC40 4900TL 0919C	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013238173	CAC40 4905TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF2L7J0	CAC40 4908TL OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013237951	CAC40 4910TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013239254	CAC40 4937TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ3SHU5	CAC40 4948TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013238462	CAC40 4950TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013239247	CAC40 4957TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF2XLV2	CAC40 4960TL OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013389299	CAC40 4970TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013239239	CAC40 4977TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013239379	CAC40 4980TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF2XM21	CAC40 4985TL OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013297906	CAC40 4988BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP68PQ0	CAC40 5000TL 0919C	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013385701	CAC40 5000TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013240021	CAC40 5015TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013385693	CAC40 5020TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013245863	CAC40 5040TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CJ3SPM5	CAC40 5047TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013240492	CAC40 5056TRLOPENH	EUR	1,3500	1,5200	1,1600	211,3100	3	1,5200	166				
Certificate	NL0013363773	CAC40 5060TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013240260	CAC40 5060TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013384126	CAC40 5080TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013366537	CAC40 5088BL OPENB	EUR	1,4300	1,4300	1,3800	1430,0000	1	1,3800	1000				
Certificate	NL0013241755	CAC40 5092TRLOPENH	EUR	0,9000	1,1600	0,9000	217,8000	2	1,1600	220				
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68PR8	CAC40 5100TL 0919C	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013245855	CAC40 5100TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013242100	CAC40 5112TRLOPENH	EUR	0,9800	0,9800	0,9600	686,0000	1	0,9600	700				
Certificate	NL0013241904	CAC40 5120TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013389604	CAC40 5132TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CU1C7K9	CAC40 5146TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013388630	CAC40 5150TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013427578	CAC40 5152TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013372378	CAC40 5160TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013389711	CAC40 5170TL OPENH	EUR											
Certificate	NL0013391139	CAC40 5174TRLOPENH	EUR											
Certificate	NL0013169311	CAC40 5175BOC1219B	EUR	50,9700	50,9700	50,9700			50,9700					
Certificate	NL0013374002	CAC40 5188BL OPENB	EUR	0,2100	0,2150	0,2100	25,6200	1	0,2150	122				
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013389703	CAC40 5190TL OPENH	EUR											
Certificate	NL0013391121	CAC40 5194TRLOPENH	EUR											
Certificate	DE000CP68PS6	CAC40 5200TL 0919C	EUR											
Certificate	DE000CP68BB2	CAC40 5200TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP69P00	CAC40 5200TL OPENC	EUR											
Certificate	NL0013391410	CAC40 5210TL OPENH	EUR											
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013391113	CAC40 5215TRLOPENH	EUR											
Certificate	NL0013450091	CAC40 5230TL OPENH	EUR											
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013445885	CAC40 5244TRLOPENH	EUR											
Certificate	DE000VF5T6K9	CAC40 5247TL OPENV	EUR											
Certificate	DE000VF6FMR2	CAC40 5251TS OPENV	EUR											
Certificate	DE000CU1C825	CAC40 5258TL OPENZ	EUR											
Certificate	DE000VF30EP7	CAC40 5259TL OPENV	EUR											
Certificate	NL0013444680	CAC40 5260TL OPENH	EUR											
Certificate	DE000VF5T6L7	CAC40 5272TL OPENV	EUR											
Certificate	DE000VF6FMQ4	CAC40 5276TS OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF30EQ5	CAC40 5284TL OPENV	EUR											
Certificate	DE000VF6FH91	CAC40 5286TL OPENV	EUR											
Certificate	DE000VF6FMS0	CAC40 5301TS OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VF6FH75	CAC40 5311TL OPENV	EUR											
Certificate	NL0013451313	CAC40 5320TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF6FMT8	CAC40 5326TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VF6FJB2	CAC40 5336TL OPENV	EUR											
Certificate	NL0013450976	CAC40 5339TRSPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF6FKU0	CAC40 5351TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013450968	CAC40 5359TRSPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1DE25	CAC40 5375TS OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1DCS1	CAC40 5392TS OPENZ	EUR											
Certificate	NL0013447469	CAC40 5397TRSPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013450083	CAC40 5400TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013359441	CAC40 5420BS OPENB	EUR	2,5600	2,8500	2,4000	11805,5000	8	2,4600	4550				
Certificate	NL0013357858	CAC40 5420TS OPENB	EUR	2,7600	2,8000	2,7600	1662,0000	2	2,8000	600				
Certificate	NL0013440803	CAC40 5429TRSPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013437353	CAC40 5430TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013440795	CAC40 5449TRSPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013437346	CAC40 5450TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF5HX90	CAC40 5466TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013440092	CAC40 5467TRSPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013437338	CAC40 5470TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CU1DAX5	CAC40 5473TS OPENZ	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013437320	CAC40 5490TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013438385	CAC40 5491TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VFSHYB9	CAC40 5491TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CP69J16	CAC40 5500TS 0919C	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013437312	CAC40 5510TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013438377	CAC40 5511TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VFSHW4	CAC40 5516TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013364193	CAC40 5517BS OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013357155	CAC40 5520TS OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012904775	CAC40 5530TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012860068	CAC40 5530TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VFSHWG2	CAC40 5541TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013148729	CAC40 5550B0C1219B	EUR	53,7200	53,7500	53,7200			53,7500					
Certificate	NL0013394687	CAC40 5550TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013240484	CAC40 5552TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CE6D194	CAC40 5564TS OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VFSHWJ6	CAC40 5566TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0012558068	CAC40 5570TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013240476	CAC40 5572TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0012848253	CAC40 5583TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013394679	CAC40 5590TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VFSBTL1	CAC40 5591TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CP69J24	CAC40 5600TS 0919C	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012848584	CAC40 5610TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012905624	CAC40 5611TRSOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013368947	CAC40 5617BS OPENB	EUR	4,4800	4,4900	4,4300	712,3200	1	4,4300	159				
Certificate	NL0012791693	CAC40 5620TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013424591	CAC40 5620TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013003155	CAC40 5630TS OPENB	EUR	5,1900	5,1950	4,8900	519,0000	1	4,8900	100				
Certificate	NL0013385370	CAC40 5634TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013429145	CAC40 5640TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0012904767	CAC40 5647TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012909055	CAC40 5650TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CU1CF3	CAC40 5664TS OPENZ	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012905616	CAC40 5670TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013427719	CAC40 5670TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012860944	CAC40 5690TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013389596	CAC40 5697TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR											
Certificate	DE000CP68PV0	CAC40 5700TS 0919C	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CQ5BLX3	CAC40 5700TS OPENC	EUR											
Certificate	NL0012894943	CAC40 5700TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013245459	CAC40 5702TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012864045	CAC40 5703TRSOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013374051	CAC40 5717BS OPENB	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013382419	CAC40 5729TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013366255	CAC40 5730TS OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012243141	CAC40 5730TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013427040	CAC40 5730TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013433451	CAC40 5740TS OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012905608	CAC40 5757TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013433444	CAC40 5760TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CU1CM91	CAC40 5765TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VF3Q9W3	CAC40 5771TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0012097729	CAC40 5780TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013391105	CAC40 5783TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP68PW8	CAC40 5800TS 0919C	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013391097	CAC40 5803TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013382401	CAC40 5808TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF3RBN6	CAC40 5820TS OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0013353139	CAC40 5823BS OPENB	EUR	6,5300	6,8100	6,4900	5040,0000	4	6,4900	750				
Certificate	NL0013368467	CAC40 5830TS OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013444235	CAC40 5835TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013394356	CAC40 5841TRSOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CE6FCK2	CAC40 5859TS OPENZ	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012903819	CAC40 5860TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VF3RFB2	CAC40 5860TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0013187610	CAC40 5872TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013425291	CAC40 5894TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CP68PX6	CAC40 5900TS 0919C	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000VF30MH7	CAC40 5900TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650					



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	NL0012905590	CAC40 5914TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013399876	CAC40 5915TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013376726	CAC40 5930TS OPENB	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013426851	CAC40 5942TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF30PD9	CAC40 5949TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013425937	CAC40 5955TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013382534	CAC40 5960TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VF4NMG4	CAC40 5964TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013433014	CAC40 5981TRSOPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000VA1ZEB7	CAC40 5984TS OPENV	EUR	3,8900	4,0800	3,8900	987,9700	3	3,9150	252				
Certificate	DE000VF4NMH2	CAC40 5989TS OPENV	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	DE000CP68PY4	CAC40 6000TS 0919C	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CQ5BAT4	CAC40 6000TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR											
Certificate	NL0013427552	CAC40 6002TRSOPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013239601	CAC40 6024TRSOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013353733	CAC40 6030TS OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VF4NRP4	CAC40 6032TS OPENV	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	DE000VF43Z24	CAC40 6045TS OPENV	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000CU1B1Y4	CAC40 6059TS OPENZ	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013382526	CAC40 6060TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012906028	CAC40 6061TRSOPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP68PZ1	CAC40 6100TS 0919C	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012903801	CAC40 6100TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013357189	CAC40 6190TS OPENB	EUR	10,5900	10,6100	10,5900	21,1800	1	10,6100	2				
Certificate	NL0013450950	CAC40 6199TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CP68CQ00	CAC40 6200TS 0919C	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013429723	CAC40 6200TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0012196562	CAC40 6218TRSOPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CU1CWL6	CAC40 6266TS OPENZ	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0013427032	CAC40 6280TS OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CP68Q18	CAC40 6300TS 0919C	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CP69FLO	CAC40 6300TS OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012175947	CAC40 6303TRSOPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CP68Q26	CAC40 6400TS 0919C	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013438369	CAC40 6428TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0013399868	CAC40 6472TRSOPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0013425283	CAC40 6472TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0012202071	CAC40 6489TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CQ5BAU2	CAC40 6500TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP68Q34	CAC40 6600TS 0919C	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0012860894	CAC40 6610TS OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	DE000CU1B3Z7	CAC40 6659TS OPENZ	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CP68XR2	CAC40 6800TS 0919C	EUR											
Certificate	DE000CP69DX0	CAC40 6800TS 0919C	EUR											
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012906010	CAC40 6843TRSOPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000CP69CZ7	CAC40 7000TS OPENC	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0013082241	CAC40 7008TRSOPENH	EUR	18,1000	18,1000	18,1000			18,1000					



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	DE000CU1CVA1	CAC40 7058TS OPENZ	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0012524300	CAC40 7236TRSOPEH	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0012523591	CAC40 7360TS OPENH	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0012906002	CAC40 7575TRSOPEH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP68230	CAGRI 10TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP69M86	CAGRI 12TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP06TU4	CAGRI 13TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0010133906	CAGRI 1.32TL OPENB	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0012049779	CAGRI 15.3TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0010379244	CAGRI 3.39TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CJ3RA32	CAGRI 6.67TL OPENZ	EUR	3,6200	3,6200	3,5850			3,5850					
Certificate	NL0012056279	CAGRI 7.58TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012582522	CAGRI12.92TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012559678	CAGRI13.87TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012560932	CAGRI13.87TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0012107510	CAGRI14.04TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012054050	CAGRI14.87TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012313969	CAGRI17.26TS OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012313951	CAGRI17.74TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CJ3Q7L2	CAGRI5.462TL OPENZ	EUR	4,8300	4,8300	4,7850			4,7850					
Certificate	DE000CV898J0	CAGRI7.479TL OPENZ	EUR	2,8200	2,8200	2,7750			2,7750					
Certificate	DE000CU18XB7	CAGRI8.366TL OPENZ	EUR	1,9400	1,9400	1,8950			1,8950					
Certificate	DE000CJ3SMC3	CAGRI9.371TL OPENZ	EUR	0,9400	0,9400	0,9050			0,9050					
Certificate	NL0012023543	CAMEC 6.9TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0010926572	CAPGE 59.7TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0011652094	CAPGE 70.4TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013294010	CAPGE 94.4TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013296882	CAPGE 98.4TL OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013297971	CAPGE100.4TL OPENB	EUR											
Certificate	NL0013565872	CAPGE106.4TS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013357346	CAPGE109.4TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013356397	CAPGE112.4TS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013363690	CAPGE115.3TS OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013377427	CAPGE118.2TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ3RA24	CAPGE58.45TL OPENZ	EUR	4,2200	4,2200	4,1750			4,1750					
Certificate	DE000CU18819	CAPGE73.51TL OPENZ	EUR	2,7200	2,7200	2,6750			2,6750					
Certificate	DE000CJ3R097	CAPGE88.52TL OPENZ	EUR	1,2300	1,2300	1,1200	16,8000	1	1,1850	15				
Certificate	DE000CE6E820	CARBO 5.67TL OPENZ	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	DE000CV88509	CARBO12.74TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CJ3QA66	CARBO15.76TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CJ3SSE6	CARBO18.76TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1CMG7	CARBO22.29TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU1CMH5	CARBO29.11TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CU1CRU7	CARBO33.13TS OPENZ	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CN6JWA2	CARLS562.8TL OPENZ	EUR											
Certificate	DE000CU1CA04	CARLS712.6TL OPENZ	EUR											
Certificate	NL0011419098	CATER 51.9TL OPENH	EUR	64,0700	64,0700	64,0700			64,0700					
Certificate	NL0000455343	CEC PI OPENN	EUR	17,0200	17,2200	17,0200			17,2200					
Certificate	NL0009070499	CEC 500TL OPENB	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0012793996	CEC 1520TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013145550	CEC 1600TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013358450	CEC 1750TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012687925	CEC 1870TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013160468	CEC 1940TS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012998165	CFEB 105.8S OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV42ZK5	CFEB 108.8TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 119.68S OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU1B6U1	CFEB 47.59TL OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 53.61TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 56.61BL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CJ3NGZ7	CFEB 59.68TL OPENZ	EUR											
Certificate	DE000CV89B46	CFEB 66.65TL OPENZ	EUR											
Certificate	NL0013008667	CFEB 66.74BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3RH92	CFEB 71.74TL OPENZ	EUR											
Certificate	NL0012997944	CFEB 76.91BL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					



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	DE000CNG61P7	CFEB 77.53TL OPENZ	EUR											
Certificate	NL0013292733	CFEB 90.138S OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013436314	CFOUR 27TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0010113866	CFOUR 7.65TL OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	NL0012313993	CFOUR 8.03TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CU1B611	CFOUR11.03TL OPENZ	EUR	1,4500	1,4600	1,4500			1,4600					
Certificate	NL0010128989	CFOUR11.05TL OPENB	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	NL0012313985	CFOUR11.12TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CE6EKF8	CFOUR13.03TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012794366	CFOUR13.08TL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0012932347	CFOUR13.53TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CJ3RN94	CFOUR14.52TL OPENZ	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0013280134	CFOUR15.08TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013386493	CFOUR15.33TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013377302	CFOUR16.08TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CU1C403	CFOUR16.52TL OPENZ	EUR	0,0965	0,0990	0,0770	77,0000	1	0,0990	1000				
Certificate	NL0013281983	CFOUR18.79TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0012572614	CFOUR18.98TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012572606	CFOUR19.46TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012437115	CFOUR19.79TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013286081	CFOUR20.79TS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012437107	CFOUR22.67TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0011599733	CFOUR23.33TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CJ3N575	CHCST 4.49TL OPENZ	EUR	2,2350	2,3400	2,2350			2,3400					
Certificate	DE000CU1DAN6	CHCST 5.18TL OPENZ	EUR	1,4750	1,5800	1,4750			1,5800					
Certificate	DE000CJ3PE71	CHCST 5.88TL OPENZ	EUR	0,7150	0,8200	0,7150			0,8200					
Certificate	NL0009173004	CHMOB 34TL OPENB	EUR											
Certificate	NL0009068931	CHMOB 15.7TL OPENB	EUR											
Certificate	NL0006472730	CHMOB 21.6TL OPENB	EUR											
Certificate	NL0009070697	CHMOB 27.5TL OPENB	EUR											
Certificate	DE000CU1B9K6	CHMOB51.62TL OPENZ	EUR	2,2850	2,2850	2,2700			2,2700					
Certificate	DE000CU1B6H8	CHMOB61.57TL OPENZ	EUR	1,1950	1,1950	1,1900			1,1900					
Certificate	NL0010129714	CISCO 4.7TL OPENB	EUR											
Certificate	NL0009703644	CISCO 7.4TL OPENB	EUR											
Certificate	NL0010130662	CISCO 9.6TL OPENB	EUR											
Certificate	NL0010252789	CISCO 14.3TL OPENB	EUR											
Certificate	NL0011910609	CISCO 27.8TL OPENB	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0010135158	CITI 31.28TL OPENB	EUR											
Certificate	NL0011915152	CITI 43.33TL OPENB	EUR	22,3100	22,3100	22,3100			22,3100					
Certificate	NL0012024707	CITI 48.14TL OPENB	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	DE000VA545W2	CL1 SHROPEV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ3Q339	CLARI11.42TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CJ3P527	CLARI13.38TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3N4P3	CLARI15.86TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3SC0	CLARI18.36TL OPENZ	EUR											
Certificate	DE000CJ3PSA0	CLIFE11.35TL OPENZ	EUR	0,8600	0,8600	0,8550			0,8550					
Certificate	DE000CU1C700	CLIFE13.08TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1CDA9	CLIFE15.08TL OPENZ	EUR	0,4600	0,4600	0,4550			0,4550					
Certificate	DE000CJ3R274	CLIFE17.56TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VA234V5	CO1 SHROPEV	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0006469876	COCA 9.4TL OPENB	EUR											
Certificate	NL0010111233	COCA 31.2TL OPENB	EUR											
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR											
Certificate	DE000CR4HYM8	COCA 38.7TL OPENZ	EUR	9,3000	9,4300	9,3000			9,4300					
Certificate	NL0011414149	COCA 39.8TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013286974	COCA 51.5TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013282007	COCA 54.4TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CR6XYR9	COCA 23.41TL OPENZ	EUR	28,6500	28,9100	28,6500			28,9100					
Certificate	DE000CD61374	COCA 27.99TL OPENZ	EUR	4,6050	4,6250	4,6050			4,6250					
Certificate	DE000CV89SL9	COCA 33.22TL OPENZ	EUR	3,6050	3,6050	3,5000	1401,5000	2	3,5100	400				
Certificate	DE000CR1JQ70	COCA 36.04TL OPENZ	EUR	11,7200	11,8500	11,7200			11,8500					
Certificate	DE000CJ3SAC8	COCA 38.23TL OPENZ	EUR	2,6550	2,6750	2,6550			2,6750					
Certificate	DE000CU1C346	COCA 44.23TL OPENZ	EUR	1,4950	1,5150	1,4950			1,5150					
Certificate	NL0011414081	COCA 53.45TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013110505	COCOA SHROPEV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CE6CG15	COCOA 1640TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CE6CG23	COCOA 1740TL OPENZ	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	DE000CE6BJS9	COCOA 1860TL OPENZ	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000CE6BJR1	COCOA 1970TL OPENZ	EUR	4,7600	4,7600	4,4250	999,6000	1	4,4250	210				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C916	COCOA 2220TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU1BUL2	COCOA 2480TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CV89D02	COCOA 2690TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CU1B7R5	COCOA 2880TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CU1CQ9P	COCOA 3150TS OPENZ	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CB1N1X2	COCOA 3460TS OPENZ	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,2100	0,2650	0,2100	2534,3000	2	0,2650	12040				
Certificate	DE000VN611F2	COFFE SHROPEV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VN611G0	COFFE SHROPEV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN611E5	COFFE SHROPEV	EUR	22,0850	22,0850	22,0850			22,0850					
Certificate	DE000CU1DFN5	COFFE 0.93TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CU1CWC5	COFFE0.635TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CJ3SSF3	COFFE0.728TL OPENZ	EUR	2,6500	3,0250	2,6500	9291,9000	3	3,0250	3455				
Certificate	DE000CJ3QZL0	COFFE0.833TL OPENZ	EUR	1,8300	2,0850	1,6000	15167,0000	5	2,0850	8500				
Certificate	DE000CU1CGL9	COFFE0.992TS OPENZ	EUR											
Certificate	DE000CJ3SLU7	COFFE1.087TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3QS25	COFFE1.187TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CJ3P893	COFFE1.291TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CE6EGH2	COFFE1.648TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CD62YV1	COFFE2.139TS OPENZ	EUR	10,1950	10,1950	10,1950			10,1950					
Certificate	DE000CJ3R741	COFIN 103.TL OPENZ	EUR											
Certificate	NL0012999262	COFIN 85.4TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0012999270	COFIN 95.5TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013279300	COFIN105.5TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CJ3R4D5	COFIN109.7TL OPENZ	EUR											
Certificate	NL0012999304	COFIN122.5TS OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ3P2A7	COFIN127.4TS OPENZ	EUR											
Certificate	NL0013289291	COFIN132.5TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CJ3R6P4	COFIN142.5TS OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN74.54TL OPENZ	EUR											
Certificate	DE000CR9PBP1	COFIN81.89TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN85.46TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN89.17TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN96.51TL OPENZ	EUR											
Certificate	DE000CR6XCR5	COLRT 42.TL OPENZ	EUR	1,2300	1,2300	1,2250			1,2250					
Certificate	DE000CR4JB74	COLRT 38.6TL OPENZ	EUR	1,4000	1,4000	1,3950			1,3950					
Certificate	DE000CJ3P4J4	COLRT 69.3TS OPENZ	EUR	0,5900	0,6000	0,5900			0,6000					
Certificate	DE000CJ3Q1S0	COLRT 76.3TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CV887Z9	COLRT43.95TL OPENZ	EUR	4,5350	4,5350	4,5250			4,5250					
Certificate	NL0013018773	COLRT49.94BL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CJ3P250	COLRT50.88TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013149875	COLRT51.97BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3QBC0	COLRT54.37TL OPENZ	EUR	2,4650	2,4650	2,4550			2,4550					
Certificate	NL0013158918	COLRT56.03BL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3Q1R2	COLRT57.85TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013166564	COLRT58.05BL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013167869	COLRT60.07BL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1B2U0	COLRT61.84TL OPENZ	EUR	0,9950	0,9950	0,9850			0,9850					
Certificate	NL0013369051	COLRT62.08BL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013361967	COLRT64.08BL OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013166721	COLRT68.16BS OPENB	EUR	0,2400	0,2600	0,2100	12371,0000	5	0,2300	52700				
Certificate	NL0013369614	COLRT72.13BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CU1B4G5	COLRT84.31TS OPENZ	EUR	3,6050	3,6150	3,6050			3,6150					
Certificate	NL0013434269	CONTI 100TL OPENH	EUR	2,6400	2,8800	2,6400	265,0000	2	2,8800	100				
Certificate	NL0011895800	CONTI 113TL OPENH	EUR	1,4800	1,6700	1,4800	1041,3300	2	1,6700	674				
Certificate	NL0013446560	CONTI 130TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013437676	CONTI 145TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013436355	CONTI 150TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013437668	CONTI 155TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CV882M8	CONTI114.5TL OPENZ	EUR	0,8150	0,8150	0,8000			0,8000					
Certificate	NL0012890768	CONTI157.7TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0012894208	CONTI162.7TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012894190	CONTI167.7TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012938237	CONTI182.2TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0012934608	CONTI186.9TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012930697	CONTI196.5TS OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012920060	CONTI204.3TS OPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012917017	CONTI214.1TS OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012580732	CONTI220.8TS OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CJ3PP5	CONTI84.36TL OPENZ	EUR	3,7950	3,7950	3,7700			3,7700					
Certificate	DE000CJ3NTG0	CONTI99.45TL OPENZ	EUR	2,2950	2,2950	2,2700			2,2700					
Certificate	NL0006471856	COPER 3837TL OPENB	EUR	21,0800	21,0800	21,0800			21,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006524969	COPER 4389TL OPENB	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0009839745	COPER 8855TS OPENB	EUR	35,7100	35,7100	35,7100			35,7100					
Certificate	NL0009678903	COPER 9644TS OPENB	EUR	43,5600	43,5600	43,5600			43,5600					
Certificate	DE000CU1DCC5	COPPE 2.81TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CN6HPK9	COPPE2.028TL OPENZ	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000CR9RBV5	COPPE2.279TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CD63VL6	COPPE2.573TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CU1B5Q1	COPPE3.061TS OPENZ	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000CU1B7Q7	COPPE3.365TS OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CU1B5R9	COPPE3.659TS OPENZ	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013451974	CORN 4TL OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013451420	CORN 4.2TL OPENH	EUR											
Certificate	NL0012922256	CORN 3.01TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0013247224	CORN 3.11TL OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012922249	CORN 3.21TL OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013247216	CORN 3.31TL OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012922231	CORN 3.42TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013383078	CORN 4.07TS OPENH	EUR											
Certificate	NL0012923064	CORN 4.11TS OPENH	EUR											
Certificate	NL0012889901	CORN 4.16TS OPENH	EUR											
Certificate	NL0012922181	CORN 4.18TS OPENH	EUR											
Certificate	NL0012922272	CORN 4.28TS OPENH	EUR											
Certificate	NL0012922264	CORN 4.37TS OPENH	EUR											
Certificate	NL0012542880	CORN 4.58TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CN6HGS2	COTON 0.59TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CU1DE57	COTON 0.66TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CU1C6D6	COTON0.484TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CN6JHU1	COTON0.554TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1C7H5	COTON0.698TS OPENZ	EUR											
Certificate	DE000CU1C4M2	COTON0.768TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3QKH0	COTON0.838TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ3NLG7	COTON0.918TS OPENZ	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CU1B5M0	COTON0.997TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3P1T9	CPRI 6.93TL OPENZ	EUR	1,8700	1,8700	1,8550			1,8550					
Certificate	DE000CV4YV39	CPRI 5.437TL OPENZ	EUR	3,3700	3,3700	3,3450			3,3450					
Certificate	DE000CJ3PA34	CPRI 6.134TL OPENZ	EUR	2,6700	2,6700	2,6450			2,6450					
Certificate	DE000CU1B2N7	CPRI 7.826TL OPENZ	EUR	0,9800	0,9800	0,9650			0,9650					
Certificate	DE000CJ3SK39	CRBN 25.TL OPENZ	EUR											
Certificate	NL0010010807	CRBN 4.6TL OPENB	EUR	24,2600	24,2600	24,2600			24,2600					
Certificate	NL0011089388	CRBN 14.2TL OPENB	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0011260484	CRBN 15.4TL OPENB	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0011651567	CRBN 16.4TL OPENB	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0011795406	CRBN 17.6TL OPENB	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CN6K602	CRBN 18.3TL OPENZ	EUR											
Certificate	NL0012033344	CRBN 19.7TL OPENB	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0012034920	CRBN 20.7TL OPENB	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0012037923	CRBN 21.7TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013285190	CRBN 22.5TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013281587	CRBN 23.3TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013292915	CRBN 24.8TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013355423	CRBN 26.3TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013111727	CRBN 28.78OC0919Z	EUR											
Certificate	NL0013111735	CRBN 29.48OC1219Z	EUR											
Certificate	NL0012261176	CRBN 29.7TS OPENB	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013355852	CRBN 31.6TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CR4JJ01	CRBN 12.66TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.488L OPENB	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CJ3PAD2	CRBN 16.43TL OPENZ	EUR											
Certificate	DE000CD63PV7	CRBN 20.93TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 20.978L OPENB	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CD646H9	CRBN 21.48TL OPENZ	EUR											
Certificate	NL0012727974	CRBN 22.068L OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CD63ZH5	CRBN 22.44TL OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.168L OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3R0R3	CRBN 23.94TL OPENZ	EUR											
Certificate	NL0013286594	CRBN 24.168L OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013294473	CRBN 25.178L OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1BTV7	CRBN 25.42TL OPENZ	EUR											
Certificate	NL0013376981	CRBN 26.178L OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CU1C9A6	CRBN 26.92TL OPENZ	EUR											
Certificate	NL0013356041	CRBN 27.178L OPENB	EUR											
Certificate	NL0012260822	CRBN 28.838S 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	NL0013294630	CRBN 30.81BS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU18827	CRBN 32.07TS OPENZ	EUR											
Certificate	NL0013365414	CRBN 32.81BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1C130	CRBN 35.56TS OPENZ	EUR											
Certificate	DE000CJ3QXX0	CREDI7.073TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CN6JMX5	CREDI8.584TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CD62700	CREDI9.603TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSJET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	NL0013447279	CZBNK 7TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012906242	CZBNK 8.9TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0011933536	CZBNK 4.02TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0011895784	CZBNK 4.86TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013437650	CZBNK 5.42TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013227135	CZBNK 5.59TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013239544	CZBNK 6.15TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013242852	CZBNK 6.38TL OPENH	EUR											
Certificate	NL0013247067	CZBNK 6.58TL OPENH	EUR											
Certificate	NL0013566102	CZBNK 6.66BS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013446172	CZBNK 7.61TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013182264	CZBNK 8.12TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013427784	CZBNK 8.33TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013383029	CZBNK 8.52TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013079304	CZBNK 8.71TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013427222	CZBNK 9.33TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012934590	CZBNK 9.42TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012909402	CZBNK 9.58TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013426299	CZBNK 9.79TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012862346	CZBNK10.07TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012602676	CZBNK11.03TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012598437	CZBNK11.06TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CJ3Q1T8	CZBNK3.968TL OPENZ	EUR	2,4350	2,4350	2,3350			2,3350					
Certificate	NL0013165749	CZBNK4.432BL OPENB	EUR	1,9300	1,9300	1,9150	9650,0000	2	1,9150	5000				
Certificate	DE000CN6J8E3	CZBNK4.775TL OPENZ	EUR	1,6350	1,6350	1,4650	14,8000	1	1,5350	10				
Certificate	NL0013163041	CZBNK4.937BL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3Q7K4	CZBNK5.148TL OPENZ	EUR	1,2650	1,2650	1,1650			1,1650					
Certificate	NL0013275837	CZBNK5.442BL OPENB	EUR	0,8600	0,9050	0,8450	3500,0000	2	0,9050	4000				
Certificate	DE000CJ3RGQ7	CZBNK5.507TL OPENZ	EUR	0,9050	0,9050	0,8050			0,8050					
Certificate	DE000CJ3RPB0	CZBNK5.903TL OPENZ	EUR	0,5250	0,5250	0,4250			0,4250					
Certificate	NL0013294465	CZBNK5.947BL OPENB	EUR	0,4600	0,4600	0,3850	2530,0000	3	0,3850	5500				
Certificate	DE000CJ3SMB5	CZBNK6.308TL OPENZ	EUR	0,1160	0,1160	0,1160			0,1160					
Certificate	NL0013365570	CZBNK6.449BL OPENB	EUR											
Certificate	NL0013360647	CZBNK7.659BS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013006257	CZBNK8.657BS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0012792709	CZBNK9.635BS OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013447295	DAIML 49TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP69P59	DAIML 50TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP69R40	DAIML 50TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012565154	DAIML 68TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0011410345	DAIML 22.3TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0011410329	DAIML 30.7TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0011049622	DAIML 34.9TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0013432545	DAIML 37.1TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013436363	DAIML 37.1TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CN6JNE3	DAIML 39.9TL OPENZ	EUR	0,7150	0,7150	0,6200	248,0000	1	0,6700	400				
Certificate	NL0013192347	DAIML 40.4TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013229057	DAIML 44.3TL OPENH	EUR											
Certificate	NL0013395536	DAIML 45.5TRLOPENH	EUR											
Certificate	NL0013295660	DAIML 46.2BL OPENB	EUR											
Certificate	NL0013383086	DAIML 46.9TL OPENH	EUR											
Certificate	NL0013444755	DAIML 52.9TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012917025	DAIML 58.3TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012909469	DAIML 60.3TS OPENH	EUR	1,8500	1,8500	1,8500			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	NL0012864573	DAIML 62.2TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012567986	DAIML 64.1TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011241112	DAIML 68.1TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0011229984	DAIML 71.7TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0011049531	DAIML 75.2TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CJ3RFF2	DAIML25.86TL OPENZ	EUR	2,1150	2,1150	2,0700			2,0700					
Certificate	DE000CJ3NTH8	DAIML31.92TL OPENZ	EUR	1,5150	1,5150	1,4600			1,4600					
Certificate	DE000CJ3QW94	DAIML36.37TL OPENZ	EUR	1,0650	1,0650	1,0200			1,0200					
Certificate	NL0013286214	DAIML41.65BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3RR41	DAIML43.38TL OPENZ	EUR	0,3750	0,3750	0,3300			0,3300					
Certificate	NL0013564735	DAIML44.86BL OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CJ18ZM9	DAIML46.86TL OPENZ	EUR	0,0290	0,0290	0,0290			0,0290					
Certificate	NL0013564842	DAIML49.73BS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ1DC35	DAIML51.85TS OPENZ	EUR	0,5050	0,5600	0,5050			0,5600					
Certificate	NL0013359573	DAIML52.22BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013356967	DAIML54.99BS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013397961	DAIML57.37TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ18835	DAIML57.83TS OPENZ	EUR	1,1050	1,1500	1,1050			1,1500					
Certificate	NL0013355712	DAIML57.91BS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013286321	DAIML60.97BS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CJ87TV0	DAIML64.82TS OPENZ	EUR	1,8050	1,8500	1,8050			1,8500					
Certificate	DE000CJ1CW99	DAIML72.84TS OPENZ	EUR	2,6050	2,6500	2,6050			2,6500					
Certificate	NL0013442338	DANON 36TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0011442702	DANON 53TL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013377310	DANON 66TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL000937278	DANON 30.4TL OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0009703743	DANON 35.1TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0011417886	DANON 48.4TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012112312	DANON 55.6TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013278559	DANON 58.3TL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013290539	DANON 60.9TL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013296304	DANON 63.4TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013357627	DANON 68.5TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012274450	DANON 72.3TS OPENB	EUR											
Certificate	NL0013369788	DANON 77.3TS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013565880	DANON 82.3TS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013386543	DANON 94.7TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012531057	DANON100.5TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012330211	DANON101.3TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012524540	DANON101.4TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012516108	DANON101.4TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012538672	DANON101.5TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0011417910	DANON31.47TL OPENH	EUR	4,2500	4,2600	4,2500	127,5000	1	4,2600	30				
Certificate	NL0013434293	DANON34.24TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012056329	DANON36.98TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0011417894	DANON44.17TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CR6YDG4	DANON50.45TL OPENZ	EUR	2,1150	2,1300	2,1150			2,1300					
Certificate	NL0011417878	DANON52.62TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012178859	DANON56.55TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ1B4H3	DANON60.42TL OPENZ	EUR	2,2350	2,2650	2,2350			2,2650					
Certificate	NL0013247240	DANON63.16TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012864581	DANON74.95TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0011417811	DANON81.69TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013434301	DANSK 80TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013443997	DANSK 115TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013432552	DANSK 125.TS OPENZ	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013429939	DANSK 135.TS OPENZ	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013384357	DANSK 135.TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013247299	DANSK102.3TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013395056	DANSK134.7TS OPENZ	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013180854	DANSK135.9TS OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012907869	DANSK145.3TS OPENZ	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012905103	DANSK164.9TS OPENZ	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012898381	DANSK169.7TS OPENZ	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013247315	DANSK92.26TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013247307	DANSK97.27TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE0005437412	DAX PI OPENN	EUR	116,7200	116,7200	116,7200			116,7200					
Certificate	NL0009067867	DAX 4780TL OPENB	EUR	70,7800	70,7800	70,7800			70,7800					
Certificate	NL0009069988	DAX 5220TL OPENB	EUR	66,4700	66,4700	66,4700			66,4700					
Certificate	NL0009071182	DAX 5520TL OPENB	EUR	63,5600	63,5600	63,5600			63,5600					
Certificate	NL0009998269	DAX 6500TL OPENB	EUR	54,0800	54,0800	54,0800			54,0800					
Certificate	NL0010001608	DAX 6710TL OPENB	EUR	51,9800	51,9800	51,9800			51,9800					



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	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	41,6500	41,6500	41,6500			41,6500					
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	38,7600	38,7600	38,7600			38,7600					
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	34,4000	34,4000	34,4000			34,4000					
Certificate	NL0010131025	DAX 7610TL OPENB	EUR	43,2300	43,2600	43,2300	12969,0000	3	43,2600	300				
Certificate	DE000CJ3Q8R7	DAX 7716TL OPENZ	EUR	40,0600	40,0600	40,0600			40,0600					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	32,1300	32,1300	32,1300			32,1300					
Certificate	NL0010134102	DAX 7830TL OPENB	EUR	41,1300	41,1300	41,1300			41,1300					
Certificate	NL0010251930	DAX 7930TL OPENB	EUR	40,1000	40,1000	40,1000			40,1000					
Certificate	DE000CNGJFQ3	DAX 7937TL OPENZ	EUR	39,0250	39,0250	39,0250			39,0250					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	30,7400	30,7400	30,7400			30,7400					
Certificate	NL0011719158	DAX 8050TL OPENH	EUR	37,2400	37,2400	37,2400			37,2400					
Certificate	NL0011043526	DAX 8080TL OPENH	EUR	37,4400	37,4400	37,4400			37,4400					
Certificate	DE000CJ3PNK0	DAX 8121TL OPENZ	EUR	36,0200	36,0200	36,0200			36,0200					
Certificate	NL0010250833	DAX 8156BL OPENB	EUR	35,9200	35,9200	35,9200			35,9200					
Certificate	NL0010253233	DAX 8270TL OPENB	EUR	36,8700	36,8700	36,8700			36,8700					
Certificate	NL0011043518	DAX 8290TL OPENH	EUR	35,3600	35,3600	35,3600			35,3600					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0011719125	DAX 8360TL OPENH	EUR	34,8800	34,8800	34,1700	6976,0000	2	34,1700	200				
Certificate	NL0010379103	DAX 8380TL OPENB	EUR	35,9000	35,9000	35,7600	3590,0000	1	35,7600	100				
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	25,4900	25,4900	25,4900			25,4900					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	DE000CJ3R6T6	DAX 8600TL 0619Z	EUR	31,2800	31,2800	31,2800			31,2800					
Certificate	NL0013225857	DAX 8644TRLOPENH	EUR	30,7400	30,7400	30,7400			30,7400					
Certificate	NL0011719075	DAX 8680TL OPENH	EUR	31,0200	31,0200	31,0200			31,0200					
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0010442737	DAX 8710TL OPENB	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	DE000CJ3Q941	DAX 8734TL OPENZ	EUR	29,9100	29,9100	29,9100			29,9100					
Certificate	NL0013222094	DAX 8753TRLOPENH	EUR	29,6500	29,6500	29,6500			29,6500					
Certificate	DE000CJ1B5H0	DAX 8767TL OPENZ	EUR	30,8500	30,8500	30,8500			30,8500					
Certificate	NL0011601612	DAX 8832TRLOPENH	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	NL0010443032	DAX 8930TL OPENB	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	NL0010378899	DAX 8934BL OPENB	EUR	28,1100	28,1300	28,1100	590,3100	1	28,1300	21				
Certificate	DE000CJ3R756	DAX 9000TL 0619Z	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0010515557	DAX 9060TL OPENB	EUR	29,2100	29,2100	29,2100			29,2100					
Certificate	NL0013190200	DAX 9077TRLOPENH	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	NL0011719034	DAX 9090TL OPENH	EUR	26,9400	26,9400	26,9400			26,9400					
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0010891628	DAX 9130TL OPENB	EUR	28,4000	28,4550	28,4000	994,0000	1	28,4550	35				
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	24,9300	24,9300	24,9300			24,9300					
Certificate	NL0011719000	DAX 9250TL OPENH	EUR	25,6100	25,6100	25,4200	7196,4100	1	25,4200	281				
Certificate	DE000CJ1B6E5	DAX 9267TL OPENZ	EUR	25,9400	25,9400	25,9400			25,9400					
Certificate	NL0010442182	DAX 9287BL OPENB	EUR	24,4500	24,6100	24,4400	24450,0000	1	24,6100	1000				
Certificate	DE000CX0KUJ0	DAX 9300TL OPENC	EUR	16,3800	16,7900	16,3700	196,5600	1	16,7900	12				
Certificate	NL0013086853	DAX 9304TRLOPENH	EUR	24,1400	24,1400	24,1400			24,1400					
Certificate	NL0011649215	DAX 9340TL OPENB	EUR	26,4450	26,4450	26,4450			26,4450					
Certificate	DE000CJ1CBL0	DAX 9363TL OPENZ	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	NL0011718986	DAX 9390TL OPENH	EUR	23,9900	23,9900	23,9900			23,9900					
Certificate	DE000CJ3S8Q6	DAX 9400TL 0619Z	EUR	23,2900	23,2900	23,2900			23,2900					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0010442661	DAX 9404BL OPENB	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	NL0013086846	DAX 9406TRLOPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0011649223	DAX 9450TL OPENB	EUR	25,4250	25,4250	25,4250			25,4250					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	20,7000	20,7000	20,7000			20,7000					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0013437403	DAX 9500TL OPENH	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0013450547	DAX 9502TRLOPENH	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	NL0013449366	DAX 9503TRLOPENH	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	NL0013446719	DAX 9507TRLOPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0013086838	DAX 9507TRLOPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	NL0013445919	DAX 9513TRLOPENH	EUR	22,0500	22,0500	22,0500			22,0500					
Certificate	NL0013444250	DAX 9516TRLOPENH	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	NL0013441652	DAX 9531TRLOPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	NL0013440126	DAX 9535TRLOPENH	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	NL0013438401	DAX 9545TRLOPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	DE000CJ3Q958	DAX 9568TL OPENZ	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	NL0013225709	DAX 9580TL OPENH	EUR	22,3800	22,3800	22,3800			22,3800					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	DE000CP68R58	DAX 9600TL 0919C	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	NL0011650320	DAX 9600TL OPENB	EUR	23,8950	23,8950	23,8950			23,8950					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	20,8200	20,8200	20,8200			20,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	NL0013086820	DAX 9609TRLOPENH	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	NL0013220478	DAX 9620TL OPENH	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0013225600	DAX 9635TRLOPENH	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	NL0013225840	DAX 9654TRLOPENH	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	NL0013081474	DAX 9660TL OPENH	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	NL0013222086	DAX 9684TRLOPENH	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	18,8700	18,8700	18,2300	12042,0000	22		650				
Certificate	NL0013222078	DAX 9704TRLOPENH	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0013220460	DAX 9720TL OPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0013222060	DAX 9724TRLOPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0013222052	DAX 9744TRLOPENH	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	DE000CU188E1	DAX 9750TL OPENZ	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0011900220	DAX 9760TL OPENB	EUR	22,2750	22,2750	22,2750			22,2750					
Certificate	NL0013082290	DAX 9767TRLOPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0013192206	DAX 9790TL OPENH	EUR	20,3000	20,3000	20,3000			20,3000					
Certificate	DE000CU189S9	DAX 9797TL OPENZ	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	DE000CJ3R6U4	DAX 9800TL 0619Z	EUR	19,3000	19,3000	19,3000			19,3000					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0013222045	DAX 9805TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	NL0013192198	DAX 9810TL OPENH	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	DE000VNH8B89	DAX 9810TL OPENV	EUR	20,1950	20,1950	20,1950			20,1950					
Certificate	NL0013222037	DAX 9825TRLOPENH	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	NL0013192180	DAX 9850TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	NL0013086812	DAX 9863TRLOPENH	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	NL0013192172	DAX 9870TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CP68R66	DAX 9900TL 0919C	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	NL0011891890	DAX 9900TL OPENH	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0013191927	DAX 9904TRLOPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0011896410	DAX 9920TL OPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0013191919	DAX 9924TRLOPENH	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	DE000CN6ICK3	DAX 9952TL OPENZ	EUR	17,4500	17,7600	17,4500	523,5000	1	17,7600	30				
Certificate	NL0013218456	DAX 9970TRLOPENH	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0011718473	DAX 9972TRLOPENH	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013226301	DAX 9980TL OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	DE000CJ3SPD4	DAX 10000SWT0619Z	EUR	9,4500	9,6100	9,4500			9,6100					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	DE000VN99XP6	DAX 10000TL 0619V	EUR	17,2850	17,2850	17,2850			17,2850					
Certificate	DE000CJ3SFA1	DAX 10000TL 0619Z	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	DE000CP236X2	DAX 10000TL OPENC	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0013190515	DAX 10010TL OPENH	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	NL0013191018	DAX 10026TRLOPENH	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	NL0011718465	DAX 10027TRLOPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0013190192	DAX 10048TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	DE000CJ3RC71	DAX 10054TL OPENZ	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0013226293	DAX 10060TL OPENH	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0013086804	DAX 10066TRLOPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0013190507	DAX 10090TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013193923	DAX 10103TRLOPENH	EUR	15,9000	16,1700	15,9000	15955,9800	4	16,1700	1001				
Certificate	DE000CJ3RC89	DAX 10104TL OPENZ	EUR	16,2500	16,2500	16,2500			16,2500					
Certificate	NL0013086796	DAX 10117TRLOPENH	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0011907050	DAX 10120TL OPENB	EUR	18,7750	18,7750	18,7750			18,7750					
Certificate	NL0011926514	DAX 10130TL OPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0013008121	DAX 10142BL OPENB	EUR	16,1050	16,1050	16,1050			16,1050					
Certificate	NL0013190184	DAX 10150TRLOPENH	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0013220452	DAX 10160TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0013082282	DAX 10173TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CJ3R7T4	DAX 10200TL 0619Z	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000CP68R74	DAX 10200TL 0919C	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CJ3Q966	DAX 10202TL OPENZ	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0013126303	DAX 10210TL OPENH	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0013183221	DAX 10213TRLOPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013276074	DAX 10220TL OPENB	EUR	15,8150	15,8150	15,8150			15,8150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013183213	DAX 10233TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0013083488	DAX 10274TRLOPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0011927496	DAX 10280TL OPENH	EUR	16,1200	16,1200	15,4100	17288,0000	3	15,4100	1100				
Certificate	NL0013183205	DAX 10294TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CJ3R857	DAX 10297TL OPENZ	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013224868	DAX 10300TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000CJ3QYD0	DAX 10303TL OPENZ	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0013385875	DAX 10320TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0012610976	DAX 10329TRLOPENH	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	NL0013183635	DAX 10340TL OPENH	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	NL0013164601	DAX 10353BL OPENB	EUR	13,9100	14,3000	13,9050	4034,0300	2	14,0050	286				
Certificate	NL0013125891	DAX 10354TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013125107	DAX 10358TRLOPENH	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0013385867	DAX 10360TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	DE000CN6J257	DAX 10361TL OPENZ	EUR	13,5300	13,6850	13,5300	202,9500	1	13,6850	15				
Certificate	DE000VF1HWM9	DAX 10379TL OPENV	EUR	12,7450	12,7450	12,7450			12,7450					
Certificate	NL0013225345	DAX 10380TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000VF1HWP2	DAX 10380TL OPENV	EUR	14,7150	14,7150	14,7150			14,7150					
Certificate	NL0013192685	DAX 10389TRLOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000VF1HV13	DAX 10400TL 0619V	EUR	13,2850	13,2850	13,2850			13,2850					
Certificate	DE000CJ3SBR4	DAX 10400TL 0619Z	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013385859	DAX 10400TL OPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0013086788	DAX 10401TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013164619	DAX 10404BL OPENB	EUR	13,4950	13,4950	13,4950			13,4950					
Certificate	DE000CD61SA9	DAX 10411TL OPENZ	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013276090	DAX 10420TL OPENB	EUR	13,8250	13,8250	13,8250			13,8250					
Certificate	NL0013385842	DAX 10420TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0013083470	DAX 10426TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000VF1HWN7	DAX 10429TL OPENV	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	DE000VF1HWC0	DAX 10430TL OPENV	EUR	13,9800	14,2250	13,9800	28120,0000	6	14,2250	2000				
Certificate	NL0013224850	DAX 10440TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013224579	DAX 10450TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013275670	DAX 10452BL OPENB	EUR	13,5200	13,5250	13,0150	1014,0000	1	13,0150	75				
Certificate	NL0013385834	DAX 10460TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013276108	DAX 10470TL OPENB	EUR	13,3250	13,3250	13,3250			13,3250					
Certificate	NL0013224561	DAX 10470TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000VF1HWQ0	DAX 10479TL OPENV	EUR	11,7350	11,7350	11,7350			11,7350					
Certificate	NL0013385826	DAX 10480TL OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	DE000VF1HWE6	DAX 10480TL OPENV	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	DE000CJ3RJ41	DAX 10490TL OPENZ	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013224553	DAX 10490TRLOPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000CJ1B298	DAX 10500SWT0619Z	EUR	9,7300	9,7300	9,6600			9,6600					
Certificate	DE000CJ3SPE2	DAX 10500SWT0619Z	EUR	9,2600	9,3700	9,2600			9,3700					
Certificate	DE000CJ1CNV4	DAX 10500SWT0719Z	EUR	8,6500	8,6500	8,6100			8,6100					
Certificate	DE000CJ1C8B6	DAX 10500SWT0919Z	EUR	6,3800	6,3800	6,2900			6,2900					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VF1HV39	DAX 10500TL 0619V	EUR	12,2850	12,2850	12,2850			12,2850					
Certificate	DE000CP68R82	DAX 10500TL 0919C	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CP245F0	DAX 10500TL OPENC	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013385818	DAX 10500TL OPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0013224546	DAX 10510TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CJ3RHK8	DAX 10517TL OPENZ	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0013227028	DAX 10520TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	DE000VF1HWR8	DAX 10529TL OPENV	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	DE000VF1HWG1	DAX 10530TL OPENV	EUR	13,2350	13,2350	13,2350			13,2350					
Certificate	NL0013246127	DAX 10540TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013227598	DAX 10542TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CJ3RFC9	DAX 10550TL OPENZ	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013277684	DAX 10553BL OPENB	EUR	12,0050	12,0050	12,0050			12,0050					
Certificate	NL0013227937	DAX 10560TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013227580	DAX 10562TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000VF1RMJ5	DAX 10579TL OPENV	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	NL0013384191	DAX 10580TL OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000VF1HWH9	DAX 10580TL OPENV	EUR	12,7450	12,7450	12,7450			12,7450					
Certificate	NL0013227572	DAX 10582TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CJ3RLF0	DAX 10592TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000VF1RPC3	DAX 10600TL 0619V	EUR	11,2850	11,2850	11,2850			11,2850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R6V2	DAX 10600TL 0619Z	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000VF30FB4	DAX 10600TL 0919V	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013246119	DAX 10600TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0013227564	DAX 10602TRLOPENH	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013277692	DAX 10603BL OPENB	EUR	11,7000	11,7000	11,5150	1170,0000	1	11,5150	100				
Certificate	NL0013227929	DAX 10620TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013227556	DAX 10623TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000VF1RPH2	DAX 10629TL OPENV	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000VF1RMF3	DAX 10630TL OPENV	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	NL0013246101	DAX 10640TL OPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CJ3RLG8	DAX 10642TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013227549	DAX 10643TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000CP68R90	DAX 10650TL 0919C	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013382740	DAX 10660TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0013227531	DAX 10663TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013227911	DAX 10680TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000VF1RPG4	DAX 10680TL OPENV	EUR	11,7650	11,7650	11,7650			11,7650					
Certificate	DE000VF16J27	DAX 10683TL OPENV	EUR	9,7550	9,7550	9,7550			9,7550					
Certificate	NL0013227523	DAX 10683TRLOPENH	EUR	10,3400	10,3900	10,3400	8272,0000	1	10,3900	800				
Certificate	DE000CJ3RNQ3	DAX 10692TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000VF16JR1	DAX 10700TL 0619V	EUR	10,2850	10,2850	10,2850			10,2850					
Certificate	DE000VF30FDO	DAX 10700TL 0919V	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0013246093	DAX 10700TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0013278799	DAX 10703BL OPENB	EUR	10,5000	10,5050	10,5000	577,5000	1	10,5050	55				
Certificate	NL0013246085	DAX 10720TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0013228794	DAX 10723TRLOPENH	EUR	9,7400	10,0000	9,7400	487,0000	1	10,0000	50				
Certificate	DE000VF1RRK2	DAX 10730TL OPENV	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	DE000VF16J50	DAX 10733TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	NL0013228976	DAX 10740TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CJ3RNR1	DAX 10742TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013228786	DAX 10743TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013279565	DAX 10753BL OPENB	EUR	10,0150	10,0150	10,0150			10,0150					
Certificate	NL0013382732	DAX 10760TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013228778	DAX 10763TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CJ3RPX4	DAX 10767TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0013279185	DAX 10770TL OPENB	EUR	10,6000	10,6000	10,0000	4940,8000	6	10,3750	480				
Certificate	NL0013228968	DAX 10780TL OPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000VF16JV3	DAX 10780TL OPENV	EUR	10,8350	10,8350	10,8350			10,8350					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	9,4200	9,4200	8,3500	140,7500	16	8,7450	16				
Certificate	NL0013228760	DAX 10784TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CJ3RNS9	DAX 10792TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VF16LP1	DAX 10800TL 0619V	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	DE000CJ3SIG0	DAX 10800TL 0619Z	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CP68RA0	DAX 10800TL 0919C	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000VF30FG3	DAX 10800TL 0919V	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013382724	DAX 10800TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013450539	DAX 10802TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013279573	DAX 10804BL OPENB	EUR	9,6100	9,7550	9,5050	13552,0000	3	9,5050	1400				
Certificate	NL0013228752	DAX 10804TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013449358	DAX 10804TRLOPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013228950	DAX 10820TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013228745	DAX 10824TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	10,3350	10,3350	10,3350			10,3350					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	DE000CJ3RQ18	DAX 10841TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013230386	DAX 10860TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013230261	DAX 10863TRLOPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013279987	DAX 10870TL OPENB	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	DE000CJ3RW10	DAX 10889TL OPENZ	EUR	8,5800	8,5800	8,4100	2574,0000	1	8,4100	300				
Certificate	NL0013230931	DAX 10890TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	LU1910628418	DAX 10900TCIOPENS	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	DE000VF2XKZ1	DAX 10900TL 0619V	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	DE000VF30FH1	DAX 10900TL 0919V	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	7,4500	7,4500	7,4500								
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	8,4900	8,4900	8,4900								
Certificate	NL0013437395	DAX 10900TL OPENH	EUR	9,3400	9,3400	9,3400								
Certificate	NL0013231202	DAX 10902TRLOPENH	EUR	8,2200	8,2200	8,2200								
Certificate	NL0013446701	DAX 10907TRLOPENH	EUR	8,1700	8,1700	8,1700								
Certificate	NL0013445901	DAX 10914TRLOPENH	EUR	8,1000	8,1000	8,1000								
Certificate	NL0013382716	DAX 10920TL OPENH	EUR	9,1200	9,1200	9,1200								
Certificate	NL0013231194	DAX 10923TRLOPENH	EUR	8,0200	8,0200	8,0200								
Certificate	NL0013284425	DAX 10930TL OPENB	EUR	8,8450	8,8450	8,8450								
Certificate	DE000CJ35F93	DAX 10934TL OPENZ	EUR	7,9700	7,9700	7,9700								
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	9,3650	9,3650	9,3650								
Certificate	NL0013231186	DAX 10943TRLOPENH	EUR	7,8200	7,8200	7,8200								
Certificate	DE000VF30B19	DAX 10950TL 0619V	EUR	7,7950	7,7950	7,7950								
Certificate	DE000CP68RB8	DAX 10950TL 0919C	EUR	7,7700	7,7700	7,7700								
Certificate	NL0013237654	DAX 10960TL OPENH	EUR	8,7400	8,7400	8,7400								
Certificate	NL0013231178	DAX 10963TRLOPENH	EUR	7,6200	7,6200	7,6200								
Certificate	NL0013246077	DAX 10980TL OPENH	EUR	8,5000	8,5000	8,5000								
Certificate	DE000CJ3RW36	DAX 10989TL OPENZ	EUR	7,4200	7,4200	7,4200								
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	8,9150	8,9150	8,9150								
Certificate	NL0013237811	DAX 10994TRLOPENH	EUR	7,3100	7,3100	7,3100								
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	6,7850	6,7850	6,7850								
Certificate	DE000CU1B3B8	DAX 11000SWT0619Z	EUR	8,8400	8,8400	8,5600								
Certificate	DE000CU1B3A0	DAX 11000SWT0619Z	EUR	8,3800	8,3800	8,2700								
Certificate	DE000CU1CNW2	DAX 11000SWT0719Z	EUR	7,1800	7,1800	6,9500								
Certificate	DE000CU1CTP3	DAX 11000SWT0719Z	EUR	7,3900	7,3900	7,0700								
Certificate	DE000CU1C8C4	DAX 11000SWT0919Z	EUR	4,6500	4,6500	4,4100								
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	5,7900	5,7900	5,7900								
Certificate	DE000VF2XQ01	DAX 11000TL 0619V	EUR	7,3050	7,3050	7,3050								
Certificate	DE000CJ3SM29	DAX 11000TL 0619Z	EUR	7,3200	7,3200	7,3200								
Certificate	DE000VF30F17	DAX 11000TL 0919V	EUR	7,2850	7,2850	7,2850								
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	6,4700	6,4700	6,4700								
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	7,4900	7,4900	7,4900								
Certificate	NL0013293434	DAX 11002BL OPENB	EUR	7,7200	7,8400	7,5150	10096,0000	3	7,5150	1300				
Certificate	NL0013293293	DAX 11010TL OPENB	EUR	7,9950	7,9950	7,9950								
Certificate	NL0013237803	DAX 11014TRLOPENH	EUR	7,8100	7,8100	7,1100	1835,3500	1	7,1100	235				
Certificate	NL0013237977	DAX 11020TL OPENH	EUR	8,1500	8,1500	8,1500								
Certificate	DE000CJ35F77	DAX 11027TL OPENZ	EUR	8,5200	8,5200	8,5200								
Certificate	DE000CJ35GA9	DAX 11034TL OPENZ	EUR	6,9800	6,9800	6,9800								
Certificate	NL0013237795	DAX 11034TRLOPENH	EUR	6,9100	6,9100	6,9100								
Certificate	NL0013437387	DAX 11040TL OPENH	EUR	7,8200	7,9600	7,8200	3128,0000	1	7,9600	400				
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	8,4050	8,4050	8,4050								
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	6,2850	6,2850	6,2850								
Certificate	DE000VF3NH03	DAX 11050TL 0619V	EUR	6,8150	6,8150	6,8150								
Certificate	NL0013294754	DAX 11052BL OPENB	EUR	7,6900	7,6900	6,5750	28063,4100	18	7,0150	4040				
Certificate	NL0013293301	DAX 11060TL OPENB	EUR	7,2500	7,4950	7,2450	1087,5000	1	7,4950	150				
Certificate	NL0013237969	DAX 11060TL OPENH	EUR	7,7500	7,7500	7,7500								
Certificate	NL0013238744	DAX 11074TRLOPENH	EUR	6,5200	6,5200	6,5200								
Certificate	NL0013246069	DAX 11080TL OPENH	EUR	7,5100	7,5100	7,5100								
Certificate	DE000CJ3SHV3	DAX 11084TL OPENZ	EUR	6,4900	6,4900	6,4900								
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	7,9150	7,9150	7,9150								
Certificate	NL0013238736	DAX 11094TRLOPENH	EUR	6,3200	6,3200	6,3200								
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	5,8050	5,8050	5,8050								
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR	4,8000	4,8000	4,8000								
Certificate	DE000VF2XRZ6	DAX 11100TL 0619V	EUR	6,3250	6,3250	6,3250								
Certificate	DE000CP68RC6	DAX 11100TL 0919C	EUR	6,2800	6,2800	6,2800								
Certificate	DE000VF30FK5	DAX 11100TL 0919V	EUR	6,3050	6,3050	6,3050								
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	5,5000	5,5000	5,5000								
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	6,5100	6,5100	6,5100								
Certificate	NL0013433550	DAX 11100TL OPENH	EUR	7,2900	7,2900	7,2900								
Certificate	NL0013295124	DAX 11120TL OPENB	EUR	6,5700	6,9250	6,5700	657,0000	1	6,9250	100				
Certificate	NL0013239395	DAX 11120TL OPENH	EUR	7,1900	7,1900	7,1900								
Certificate	DE000CJ3SL46	DAX 11133TL OPENZ	EUR	6,0000	6,0000	6,0000								
Certificate	NL0013239288	DAX 11133TRLOPENH	EUR	5,9300	5,9300	5,9300								
Certificate	NL0013246051	DAX 11140TL OPENH	EUR	6,9200	6,9200	6,9200								
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	7,4250	7,4250	7,4250								
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	5,3150	5,3150	5,3150								
Certificate	DE000VF3A6T3	DAX 11150TL 0619V	EUR	5,8350	5,8350	5,8350								
Certificate	DE000VF30LK3	DAX 11150TL 0919V	EUR	5,8150	5,8150	5,8150								
Certificate	NL0013295553	DAX 11152BL OPENB	EUR	6,1100	6,3100	6,0150	1866,0000	3	6,0150	300				
Certificate	NL0013239270	DAX 11154TRLOPENH	EUR	5,7300	5,7300	5,7300								



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	NL0013433113	DAX 11157TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013435951	DAX 11160TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013239262	DAX 11174TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013239387	DAX 11180TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CJ3SL53	DAX 11183TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VF2XSN0	DAX 11190TL OPENV	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000VF3AWD9	DAX 11195TL OPENV	EUR	4,9500	4,9600	4,8350	495,5000	2	4,8350	100				
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF3AV83	DAX 11200TL 0619V	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CJ3S0S0	DAX 11200TL 0619Z	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CP68RD4	DAX 11200TL 0919C	EUR	5,0100	5,3500	5,0000	207,2000	2	5,3100	40				
Certificate	DE000VF30FL3	DAX 11200TL 0919V	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	DE000CP686D0	DAX 11200TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP685B6	DAX 11200TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013296205	DAX 11201BL OPENB	EUR	6,0500	6,0500	5,5250	6050,0000	1	5,5250	1000				
Certificate	NL0013239841	DAX 11210TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013239635	DAX 11213TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013295140	DAX 11220TL OPENB	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	DE000CJ3SNH0	DAX 11233TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013239627	DAX 11233TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013246044	DAX 11240TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VF3AWA5	DAX 11240TL OPENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	DE000VF3AXU1	DAX 11247TL OPENV	EUR	4,1500	4,3350	4,1450	16600,0000	3	4,3350	4000				
Certificate	DE000VF3A6U1	DAX 11250TL 0619V	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	DE000VF30LL1	DAX 11250TL 0919V	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0013239619	DAX 11253TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013239833	DAX 11270TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CJ3SP75	DAX 11277TL OPENZ	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CJ3SPN3	DAX 11280TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013240047	DAX 11292TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VF30LF3	DAX 11300TL 0619V	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CP68RE2	DAX 11300TL 0919C	EUR	4,9900	4,9900	4,3700	149,7000	1	4,3700	30				
Certificate	DE000VF30FM1	DAX 11300TL 0919V	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CP68KT5	DAX 11300TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CP68HZ8	DAX 11300TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013246036	DAX 11300TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF30DW5	DAX 11300TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013296817	DAX 11301BL OPENB	EUR	5,1300	5,1300	4,3450	8440,0000	5	4,5250	1800				
Certificate	NL0013240039	DAX 11313TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF30GR8	DAX 11314TL OPENV	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013296130	DAX 11320TL OPENB	EUR	5,0300	5,0450	4,9550	1051,3000	2	4,9550	210				
Certificate	NL0013240104	DAX 11330TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3SP88	DAX 11330TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	DE000VF30LG1	DAX 11350TL 0619V	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VF30LM9	DAX 11350TL 0919V	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013389752	DAX 11350TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF30GE6	DAX 11350TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	NL0013297914	DAX 11351BL OPENB	EUR	4,7000	4,7000	3,7000	7282,0000	12	4,0250	1785				
Certificate	NL0013240237	DAX 11352TRLOPENH	EUR	4,3800	4,3800	3,6800	3472,5000	4	3,7600	850				
Certificate	DE000VF30GS6	DAX 11364TL OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013371230	DAX 11370TL OPENB	EUR	4,9100	4,9100	3,9650	13945,0000	10	4,4750	3050				
Certificate	NL0013389745	DAX 11370TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CJ3SPQ6	DAX 11380TL OPENZ	EUR	3,7900	3,7900	3,5650	568,5000	1	3,5650	150				
Certificate	NL0013240518	DAX 11389TRLOPENH	EUR	3,9300	3,9300	3,2500	861,6000	2	3,3900	240				
Certificate	NL0013389737	DAX 11390TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	LU1946397673	DAX 11400TCIOPENS	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF30FR0	DAX 11400TL 0619V	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CJ1CF82	DAX 11400TL 0619Z	EUR	3,5400	3,6700	3,3600	18756,0000	6	3,4050	5400				
Certificate	DE000CP68RF9	DAX 11400TL 0919C	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VF30FN9	DAX 11400TL 0919V	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CP68J09	DAX 11400TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68KU3	DAX 11400TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VF30GG1	DAX 11400TL OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013391204	DAX 11405TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013391527	DAX 11410TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF30LH9	DAX 11414TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000CJ1CFG1	DAX 11421TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013391196	DAX 11425TRLOPENH	EUR	3,0200	3,0200	3,0200	1510,0000	1	3,0200	500				
Certificate	NL0013391519	DAX 11430TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013391188	DAX 11446TRLOPENH	EUR	3,5100	3,5100	2,6300	2374,3000	7	2,8200	750				
Certificate	NL0013371867	DAX 11450BL OPENB	EUR	3,2000	3,2000	2,8500	7260,0000	2	3,0350	2400				
Certificate	DE000VF4HZP9	DAX 11450TL 0619V	EUR	2,8850	2,8850	2,8850			2,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HT97	DAX 11450TL 0919V	EUR	3,1500	3,1500	2,9050	630,0000	1	2,9050	200				
Certificate	NL0013391501	DAX 11450TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF30GL1	DAX 11450TL OPENV	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VF4HS80	DAX 11465TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013391170	DAX 11466TRL OPENH	EUR	2,3200	2,6300	2,3200	2385,0000	2	2,6300	1000				
Certificate	NL0013391493	DAX 11470TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CU1CFH9	DAX 11471TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013391162	DAX 11486TRL OPENH	EUR	2,6700	2,8100	2,1800	1481,0000	5	2,4300	600				
Certificate	NL0013391485	DAX 11490TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013371875	DAX 11500BL OPENB	EUR	2,4000	2,6650	2,1350	3842,0000	4	2,5350	1700				
Certificate	LU1946397756	DAX 11500TCl OPENS	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF4HSV2	DAX 11500TL 0619V	EUR	2,7000	2,7000	2,3950	81,0000	1	2,3950	30				
Certificate	DE000CP68RG7	DAX 11500TL 0919C	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF4HSM1	DAX 11500TL 0919V	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CP68NB7	DAX 11500TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP68P76	DAX 11500TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF30NT0	DAX 11500TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013391154	DAX 11506TRL OPENH	EUR	2,8900	2,8900	1,8400	21378,8500	6	2,2300	10311				
Certificate	NL0013391477	DAX 11510TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF4HS98	DAX 11515TL OPENV	EUR	1,4900	2,0000	1,4850	7795,0000	8	1,9050	4500				
Certificate	DE000CU1CFJ5	DAX 11521TL OPENZ	EUR	2,0500	2,1900	2,0500	4195,0000	3	2,1650	2000				
Certificate	NL0013391147	DAX 11526TRL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013391469	DAX 11530TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1CGP0	DAX 11537TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013394513	DAX 11545TRL OPENH	EUR	2,4800	2,4800	1,4400	5483,4000	7	1,8500	3320				
Certificate	NL0013374010	DAX 11550BL OPENB	EUR	2,3000	2,3050	1,8000	7468,7200	7	2,0350	3416				
Certificate	DE000VF4HUD6	DAX 11550TL 0619V	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VF4HUA2	DAX 11550TL 0919V	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013391451	DAX 11550TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF4HS15	DAX 11550TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF4HTA4	DAX 11565TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013394505	DAX 11565TRL OPENH	EUR	2,2800	2,2800	1,6600	456,0000	1	1,6600	200				
Certificate	NL0013391444	DAX 11570TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CU1CG73	DAX 11570TL OPENZ	EUR	1,7800	1,7800	1,6750	1780,0000	1	1,6750	1000				
Certificate	NL0013394497	DAX 11585TRL OPENH	EUR	1,3500	1,6000	1,3500	1475,0000	2	1,4700	1000				
Certificate	NL0013391436	DAX 11590TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	LU1946397830	DAX 11600TCl OPENS	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF4HSX8	DAX 11600TL 0619V	EUR	1,3300	1,5000	1,3300	7160,0000	2	1,4050	5000				
Certificate	DE000CU1CKC0	DAX 11600TL 0619Z	EUR	1,7900	1,7900	1,4550	5360,0000	3	1,4550	3200				
Certificate	DE000CP68RH5	DAX 11600TL 0919C	EUR	1,4200	1,5300	1,4200	710,0000	1	1,5300	500				
Certificate	DE000VF4HSQ2	DAX 11600TL 0919V	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CP68NC5	DAX 11600TL OPENC	EUR	0,5900	1,1800	0,3500	2417,1600	11	1,0900	2856				
Certificate	DE000CP68P84	DAX 11600TL OPENC	EUR	2,0000	2,0000	1,9100	800,0000	1	1,9100	400				
Certificate	DE000VF4HS31	DAX 11600TL OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013394489	DAX 11605TRL OPENH	EUR	1,5000	1,6600	0,8900	69154,5500	18	1,2900	63346				
Certificate	NL0013394828	DAX 11610TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF4HTB2	DAX 11615TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1CJ05	DAX 11619TL OPENZ	EUR	1,5800	1,5800	0,7500	25958,4800	30	1,2050	21747				
Certificate	NL0013372402	DAX 11620TL OPENB	EUR	2,4600	2,5900	1,6850	19662,0000	16	2,0050	8300				
Certificate	NL0013394471	DAX 11625TRL OPENH	EUR	1,1800	1,4500	0,6800	21440,0000	12	1,1200	21500				
Certificate	NL0013394810	DAX 11630TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013394463	DAX 11646TRL OPENH	EUR	1,0300	1,1300	0,9500	784,6000	3	0,9500	720				
Certificate	NL0013374036	DAX 11650BL OPENB	EUR	1,5200	1,5200	0,6000	17787,4000	31	0,9850	18070				
Certificate	DE000VF4HUE4	DAX 11650TL 0619V	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF4HUB0	DAX 11650TL 0919V	EUR	1,0800	1,1750	0,9900	192964,0700	44	0,9900	178458				
Certificate	NL0013394802	DAX 11650TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF4HS49	DAX 11650TL OPENV	EUR											
Certificate	NL0013373434	DAX 11660TL OPENB	EUR	2,0400	2,0400	1,1100	2589,0000	5	1,5250	1700				
Certificate	DE000VF4HUJ3	DAX 11665TL OPENV	EUR	0,7000	0,7000	0,3350	1240,0000	8	0,4150	2125				
Certificate	NL0013394455	DAX 11666TRL OPENH	EUR	0,8500	0,8500	0,3200	1170,0000	2	0,3200	2000				
Certificate	DE000CU1CJ13	DAX 11669TL OPENZ	EUR	1,1500	1,1900	0,1950	6949,0000	9	0,2100	10300				
Certificate	NL0013394794	DAX 11670TL OPENH	EUR											
Certificate	NL0013394448	DAX 11686TRL OPENH	EUR	0,5700	0,7600	0,3200	18522,0000	12	0,3200	30150				
Certificate	NL0013394786	DAX 11690TL OPENH	EUR											
Certificate	NL0013374044	DAX 11700BL OPENB	EUR	1,0000	1,0000	0,5150	1820,7500	5	0,6150	1950				
Certificate	LU1946397913	DAX 11700TCl OPENS	EUR											
Certificate	DE000VF4HXJ7	DAX 11700TL 0619V	EUR											
Certificate	DE000CP68RJ1	DAX 11700TL 0919C	EUR											
Certificate	DE000VF4HXH1	DAX 11700TL 0919V	EUR											
Certificate	DE000CP68ND3	DAX 11700TL OPENC	EUR											
Certificate	DE000CP68P92	DAX 11700TL OPENC	EUR											
Certificate	DE000VF4HUH7	DAX 11700TL 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	NL0013394430	DAX 11706TRLOPENH	EUR											
Certificate	NL0013394778	DAX 11710TL OPENH	EUR											
Certificate	DE000VF4HWW0	DAX 11715TL OPENV	EUR											
Certificate	DE000CU1CJ21	DAX 11720TL OPENZ	EUR											
Certificate	NL0013394422	DAX 11726TRLOPENH	EUR	0,6700	0,6700	0,3400	2020,0000	2	0,3400	4000				
Certificate	NL0013394760	DAX 11730TL OPENH	EUR											
Certificate	NL0013394414	DAX 11746TRLOPENH	EUR											
Certificate	NL0013374705	DAX 11750BL OPENB	EUR	0,6800	0,6800	0,5100	917,9100	7	0,5400	1401				
Certificate	DE000VF4NMC3	DAX 11750TL 0619V	EUR											
Certificate	DE000VF4NMB5	DAX 11750TL 0919V	EUR											
Certificate	NL0013394752	DAX 11750TL OPENH	EUR											
Certificate	DE000VF4HVU8	DAX 11750TL OPENV	EUR											
Certificate	NL0013373459	DAX 11760TL OPENB	EUR	1,1650	1,1800	1,0100	4033,0000	5	1,0150	3500				
Certificate	NL0013396823	DAX 11765TRLOPENH	EUR											
Certificate	DE000VF4H0Y8	DAX 11769TL OPENV	EUR											
Certificate	DE000CU1CL84	DAX 11769TL OPENZ	EUR											
Certificate	NL0013394745	DAX 11770TL OPENH	EUR											
Certificate	NL0013396815	DAX 11785TRLOPENH	EUR	0,2500	0,2500	0,2500	250,0000	1	0,2500	1000				
Certificate	DE000CU1CM34	DAX 11787TL OPENZ	EUR											
Certificate	NL0013394737	DAX 11790TL OPENH	EUR											
Certificate	NL0013375058	DAX 11797BL OPENB	EUR											
Certificate	LU1946398051	DAX 11800TCIOPENS	EUR											
Certificate	DE000VF4NMA7	DAX 11800TL 0619V	EUR											
Certificate	DE000VF4NMM21	DAX 11800TL 0919V	EUR											
Certificate	DE000CP69D20	DAX 11800TL OPENC	EUR											
Certificate	DE000CP69CE2	DAX 11800TL OPENC	EUR											
Certificate	DE000VF4HWW2	DAX 11800TL OPENV	EUR											
Certificate	NL0013397110	DAX 11804TRLOPENH	EUR											
Certificate	NL0013394729	DAX 11810TL OPENH	EUR											
Certificate	DE000CU1CR13	DAX 11816TL OPENZ	EUR											
Certificate	DE000VF4NMP5	DAX 11819TL OPENV	EUR											
Certificate	NL0013373467	DAX 11820TL OPENB	EUR											
Certificate	NL0013430242	DAX 11823TRLOPENH	EUR											
Certificate	NL0013396393	DAX 11830TL OPENH	EUR											
Certificate	NL0013399926	DAX 11843TRLOPENH	EUR											
Certificate	NL0013377534	DAX 11845BL OPENB	EUR											
Certificate	DE000VF6FEF4	DAX 11850TL 0919V	EUR											
Certificate	NL0013374416	DAX 11860TL OPENB	EUR											
Certificate	NL0013450141	DAX 11860TL OPENH	EUR											
Certificate	DE000CU1CT60	DAX 11862TL OPENZ	EUR											
Certificate	DE000VF5T032	DAX 11870TL OPENV	EUR											
Certificate	NL0013445125	DAX 11873TRLOPENH	EUR											
Certificate	NL0013444706	DAX 11880TL OPENH	EUR											
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	DE000VF6FIW8	DAX 11891TL OPENV	EUR											
Certificate	NL0013361546	DAX 11892BL OPENB	EUR											
Certificate	DE000VF6FNW0	DAX 11892TL OPENV	EUR											
Certificate	NL0013445117	DAX 11893TRLOPENH	EUR											
Certificate	LU1946398135	DAX 11900TCIOPENS	EUR											
Certificate	DE000VF6FD20	DAX 11900TL 0919V	EUR											
Certificate	DE000CU1C833	DAX 11903TL OPENZ	EUR											
Certificate	NL0013360811	DAX 11910TL OPENB	EUR											
Certificate	NL0013445109	DAX 11913TRLOPENH	EUR											
Certificate	NL0013450133	DAX 11920TL OPENH	EUR											
Certificate	DE000VF6FD38	DAX 11920TL OPENV	EUR											
Certificate	DE000VF6FNRO	DAX 11920TS OPENV	EUR											
Certificate	DE000VF6FNT6	DAX 11935TS OPENV	EUR	1,8700	2,7000	1,8650	25610,5500	26	2,3850	11162				
Certificate	DE000VF6FIY4	DAX 11941TL OPENV	EUR											
Certificate	DE000VF6FJVO	DAX 11970TL OPENV	EUR											
Certificate	DE000VF6FNQ2	DAX 11970TS OPENV	EUR	4,7900	5,3450	4,7900	8059,0000	5	5,0050	1600				
Certificate	DE000VF6FNU4	DAX 11985TS OPENV	EUR	2,3600	3,2950	2,3550	4442,0000	4	2,8850	1600				
Certificate	DE000VF6FJ08	DAX 11991TL OPENV	EUR											
Certificate	LU1946398218	DAX 12000TCIOPENS	EUR											
Certificate	DE000VF6FJT4	DAX 12020TL OPENV	EUR											
Certificate	NL0013451339	DAX 12020TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VF6FNP4	DAX 12020TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000VF6FNV2	DAX 12035TS OPENV	EUR	3,3700	3,5050	3,3650	1374,0000	2	3,3750	400				
Certificate	DE000VF6FJ24	DAX 12041TL OPENV	EUR											
Certificate	DE000VF6FLC6	DAX 12041TL OPENV	EUR											
Certificate	NL0013565781	DAX 12050TS OPENB	EUR	3,9900	4,7900	3,9900	10224,0000	10	4,5650	2300				
Certificate	DE000VF6FL88	DAX 12070TL OPENV	EUR											
Certificate	DE000VF6FJX6	DAX 12070TL 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	DE000VF6FNS8	DAX 12070TS OPENV	EUR	6,3050	6,3050	6,0250	6270,0000	2	6,0250	1000				
Certificate	NL0013451321	DAX 12080TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF6FLD4	DAX 12085TS OPENV	EUR	3,9900	3,9950	3,7800	324,2400	2	3,8550	83				
Certificate	DE000VF6FJ32	DAX 12091TL OPENV	EUR											
Certificate	LU1946398309	DAX 12100TCIOPENS	EUR											
Certificate	DE000CU1DE33	DAX 12114TS OPENZ	EUR	3,5200	4,6200	3,5200	5935,5000	8	4,1950	1430				
Certificate	NL0013451024	DAX 12119TRSOPENH	EUR	3,6500	4,4500	3,6500	12550,0000	3	4,1800	3000				
Certificate	NL0013451016	DAX 12139TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013447170	DAX 12140TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VF6FPC7	DAX 12150TS 0919V	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013564487	DAX 12150TS OPENB	EUR	4,9700	5,8500	4,9650	10904,0000	3	5,5250	2100				
Certificate	NL0013451008	DAX 12159TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CU1DE41	DAX 12164TS OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VF6FJR8	DAX 12170TS OPENV	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	NL0013450992	DAX 12179TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013450125	DAX 12180TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013450984	DAX 12199TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	LU1946398481	DAX 12200TCIOPENS	EUR											
Certificate	DE000CP68XU6	DAX 12200TS 0919C	EUR											
Certificate	DE000VF6FNN9	DAX 12200TS 0919V	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000CP68J17	DAX 12200TS OPENC	EUR											
Certificate	DE000CP68180	DAX 12200TS OPENC	EUR											
Certificate	NL0013447162	DAX 12200TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013566011	DAX 12207BS OPENB	EUR	4,7300	5,2950	4,7300	72450,0000	2	5,2950	15000				
Certificate	DE000CU1DCT9	DAX 12213TS OPENZ	EUR	4,4800	5,4700	4,4800	36542,8200	15	5,1600	7306				
Certificate	NL0013450117	DAX 12220TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VF6FHM3	DAX 12220TS OPENV	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	NL0013447501	DAX 12232TRSOPENH	EUR	4,7300	5,2900	4,7300	23725,0000	2	5,2900	5000				
Certificate	DE000CU1DC26	DAX 12240TS OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF6FPD5	DAX 12250TS 0919V	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0013564495	DAX 12250TS OPENB	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013447493	DAX 12252TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013446479	DAX 12260TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CU1DE58	DAX 12264TS OPENZ	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CU1DCU7	DAX 12266TS OPENZ	EUR											
Certificate	DE000VFT5R6	DAX 12270TS OPENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013447485	DAX 12272TRSOPENH	EUR	5,6200	5,9800	5,6200	11675,0000	3	5,6800	2000				
Certificate	NL0013450109	DAX 12280TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000VF6FFT2	DAX 12288TS OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013447477	DAX 12292TRSOPENH	EUR	5,7000	6,2200	5,7000	7748,0000	2	5,8800	1300				
Certificate	DE000VF6FGK9	DAX 12300TS 0919V	EUR	5,6400	6,1850	5,6400	514,8000	2	6,1850	90				
Certificate	DE000CP69R24	DAX 12300TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CP69P34	DAX 12300TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013358112	DAX 12306BS OPENB	EUR	5,5700	6,8050	5,5700	30526,4400	15	6,2850	5078				
Certificate	DE000CU1CSX6	DAX 12313TS OPENZ	EUR	5,6400	6,5800	5,6400	185390,8200	22	6,1300	30318				
Certificate	DE000VF5HWQ1	DAX 12320TS OPENV	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000VF5HYS3	DAX 12348TS OPENV	EUR	5,7400	6,3100	5,7400	964,0000	2	6,2750	160				
Certificate	DE000VF5HZB6	DAX 12350TS 0619V	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	DE000VF5HZC4	DAX 12350TS 0919V	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013357163	DAX 12350TS OPENB	EUR	6,9500	7,9500	6,9500	5411,2500	2	7,5050	775				
Certificate	DE000CU1DB28	DAX 12363TS OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000VF5HWR9	DAX 12370TS OPENV	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	NL0013440118	DAX 12374TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VF5HWP3	DAX 12398TS OPENV	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000VF5HW42	DAX 12400TS 0619V	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000CP68RL7	DAX 12400TS 0919C	EUR											
Certificate	DE000CP69J73	DAX 12400TS 0919C	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000VF5HW59	DAX 12400TS 0919V	EUR	7,2050	7,2050	7,2050			7,2050					
Certificate	DE000CP69HP7	DAX 12400TS OPENC	EUR	7,0800	7,0800	6,8000	70,8000	1	6,8000	10				
Certificate	DE000CP69HX1	DAX 12400TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CV8AU11	DAX 12402TS OPENZ	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012988448	DAX 12404BS OPENB	EUR	7,0900	7,2750	7,0850	2127,0000	1	7,2750	300				
Certificate	NL0012937080	DAX 12408TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0012937072	DAX 12418TRSOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013437361	DAX 12420TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000VF5BT56	DAX 12420TS OPENV	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0012988638	DAX 12440TS OPENB	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0013382625	DAX 12440TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VF4NM39	DAX 12450TS 0619V	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000VF4HXX5	DAX 12450TS 0919V	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	NL0012893143	DAX 12450TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012937031	DAX 12457TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200					



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	DE000CU1DAC9	DAX 12459TS OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012935019	DAX 12471TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012936777	DAX 12480TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013393168	DAX 12490TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CU1BV67	DAX 12490TS OPENZ	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0012934848	DAX 12499TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VF2MCX6	DAX 12500TS 0619V	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CP68RM5	DAX 12500TS 0919C	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000VF30F64	DAX 12500TS 0919V	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	DE000CP68PA4	DAX 12500TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013368962	DAX 125058S OPENB	EUR	7,7700	8,5000	7,7700	5831,4400	6	8,2950	718				
Certificate	DE000CU1DAD7	DAX 12509TS OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0012934483	DAX 12510TS OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0012986582	DAX 12520TS OPENB	EUR	9,6200	9,9300	9,6200	5849,5000	4	9,9250	600				
Certificate	NL0013244171	DAX 12524TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0012904098	DAX 12527TRSOPENH	EUR	7,9800	8,5700	7,8500	33302,0000	10	8,2200	4010				
Certificate	NL0013240500	DAX 12529TRSOPENH	EUR	7,6000	8,7200	7,5300	8565,8200	39	8,2400	1042				
Certificate	NL0013382617	DAX 12540TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012917678	DAX 12547TRSOPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000VF4NSF3	DAX 12550TS 0619V	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000VF4NM62	DAX 12550TS 0919V	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	NL0013245871	DAX 12550TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CU1CMA0	DAX 12560TS OPENZ	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0012904080	DAX 12576TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012934442	DAX 12580TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013389729	DAX 12580TS OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0012917637	DAX 12595TRSOPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000VF3A254	DAX 12600TS 0619V	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000CJ3SQ78	DAX 12600TS 0619Z	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CP68RN3	DAX 12600TS 0919C	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000VF30F98	DAX 12600TS 0919V	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	NL0013435944	DAX 12600TS OPENH	EUR	10,6000	10,6000	10,5700	10600,0000	1	10,5700	1000				
Certificate	NL0013374069	DAX 126068S OPENB	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0012917629	DAX 12614TRSOPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CU1C3L6	DAX 12619TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012986590	DAX 12620TS OPENB	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	NL0013382609	DAX 12620TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013242621	DAX 12633TRSOPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0012916712	DAX 12640TS OPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0012904072	DAX 12644TRSOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000VF43W76	DAX 12650TS 0619V	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	DE000VF4NSJ5	DAX 12650TS 0919V	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	NL0013393150	DAX 12650TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CU1CR21	DAX 12660TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013241763	DAX 12668TRSOPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	7,3100	7,3100	7,2350	365,5000	1	7,2350	50				
Certificate	NL0012904064	DAX 12673TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR											
Certificate	NL0012916670	DAX 12680TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013393143	DAX 12690TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000VASRDG6	DAX 12690TS OPENV	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	NL0012917587	DAX 12692TRSOPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000VF3A2T2	DAX 12700TS 0619V	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	DE000CP68RP8	DAX 12700TS 0919C	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000VF30GB2	DAX 12700TS 0919V	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000CU1CBN6	DAX 12703TS OPENZ	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0012919278	DAX 12704TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0012981716	DAX 12710TS OPENB	EUR	11,7950	11,7950	11,7950			11,7950					
Certificate	DE000CU1CF33	DAX 12710TS OPENZ	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0013384134	DAX 12720TS OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0012916654	DAX 12720TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013383839	DAX 12732TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013435936	DAX 12740TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	DE000VF43W84	DAX 12750TS 0919V	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	NL0012612469	DAX 12752TRSOPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CU1CT86	DAX 12758TS OPENZ	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012562433	DAX 12760TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012918262	DAX 12760TS OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013394711	DAX 12770TS OPENH	EUR	12,3100	12,3100	12,3100			12,3100					



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	NL0012681811	DAX 12786BS OPENB	EUR	11,1150	11,1150	11,1150			11,1150					
Certificate	NL0012918247	DAX 12790TS OPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012914121	DAX 12798TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013382427	DAX 12798TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000CJ3SU37	DAX 12800TS 0619Z	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000VF4HS23	DAX 12800TS 0919V	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	DE000CQ5BUK1	DAX 12800TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012972566	DAX 12810TS OPENB	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	NL0013391428	DAX 12810TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CU1CDX1	DAX 12813TS OPENZ	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000VASRCCK0	DAX 12818TS OPENV	EUR	8,6950	8,6950	8,6950			8,6950					
Certificate	NL0012916134	DAX 12820TS OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013399918	DAX 12828TRSOPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012916126	DAX 12840TS OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	NL0012612121	DAX 12847TRSOPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013435928	DAX 12860TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013394406	DAX 12863TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CU1CWN2	DAX 12869TS OPENZ	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000VA4YOM3	DAX 12872TS OPENV	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	NL0012916100	DAX 12880TS OPENH	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000VF4NUY0	DAX 12900TS 0619V	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	DE000CP68RQ6	DAX 12900TS 0919C	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000VF4HS07	DAX 12900TS 0919V	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	8,3000	8,7800	8,3000	415,0000	1	8,7800		50			
Certificate	DE000CQ5BPA2	DAX 12900TS OPENC	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0012912760	DAX 12904TRSOPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0012786636	DAX 12910TS OPENB	EUR	13,8050	13,8050	13,8050			13,8050					
Certificate	NL0012562904	DAX 12910TS OPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	DE000CU1CFK3	DAX 12914TS OPENZ	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013394398	DAX 12923TRSOPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	NL0012562037	DAX 12940TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	NL0012561872	DAX 12960TS OPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0012561534	DAX 12961TRSOPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CU1CY06	DAX 12965TS OPENZ	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0012498810	DAX 12974BS OPENB	EUR	12,9850	12,9850	12,9850			12,9850					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	NL0013394380	DAX 12982TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0012681282	DAX 12990TS OPENB	EUR	14,0150	14,0150	14,0150			14,0150					
Certificate	NL0013394703	DAX 12990TS OPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	DE000CJ3R6Y6	DAX 13000TS 0619Z	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000VF4HU29	DAX 13000TS 0919V	EUR	13,2450	13,2450	13,2450			13,2450					
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CQ5BM62	DAX 13000TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CQ5BJR9	DAX 13000TS OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0012918171	DAX 13010TS OPENH	EUR	14,5600	14,7500	14,5400	3201,0000	2	14,7500		220			
Certificate	NL0013398431	DAX 13016TRSOPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CV4ZSE3	DAX 13020TS OPENZ	EUR	14,7550	14,7550	14,7550			14,7550					
Certificate	NL0012537070	DAX 13025TRSOPENH	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CE6F119	DAX 13025TS OPENZ	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	12,8450	12,8450	12,8450			12,8450					
Certificate	NL0012613160	DAX 13040TS OPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0012915862	DAX 13043TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000CP68RR4	DAX 13050TS 0919C	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	NL0013435910	DAX 13060TS OPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013397102	DAX 13068TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0012918122	DAX 13080TS OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	NL0013397094	DAX 13088TRSOPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CE6BWE2	DAX 13088TS OPENZ	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0012680524	DAX 13090TS OPENB	EUR	17,6850	17,6850	17,6850			17,6850					
Certificate	DE000VF4NMM2	DAX 13100TS 0919V	EUR	14,2550	14,2550	14,2550			14,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5BJ57	DAX 13100TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012530125	DAX 13104TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0011048228	DAX 13108TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	11,0950	11,0950	11,0950			11,0950					
Certificate	NL0013397193	DAX 13110TS OPENH	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	NL0013438393	DAX 13129TRSOPENH	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0012903835	DAX 13130TS OPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	13,8450	13,8450	13,8450			13,8450					
Certificate	DE000VF4HSH1	DAX 13140TS OPENV	EUR	13,8450	13,8450	13,8450			13,8450					
Certificate	NL0013425333	DAX 13148TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	NL0013424617	DAX 13160TS OPENH	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0012499537	DAX 131668S OPENB	EUR	14,9150	14,9150	14,9150			14,9150					
Certificate	NL0013084486	DAX 13166TRSOPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0012863161	DAX 13179TRSOPENH	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0012527832	DAX 13180TS OPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000CE6F4P1	DAX 13186TS OPENZ	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0012090641	DAX 13190TS OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000CU1CR70	DAX 13200TS 0619Z	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	DE000CP68RS2	DAX 13200TS 0919C	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	NL0013374440	DAX 13200TS OPENB	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013425325	DAX 13208TRSOPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0013425481	DAX 13220TS OPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0012904817	DAX 13224TRSOPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0013425473	DAX 13240TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	DE000CU1CUF2	DAX 13250TS OPENZ	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	NL0013426885	DAX 13256TRSOPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	NL0013425465	DAX 13260TS OPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0013375082	DAX 132708S OPENB	EUR	15,9450	15,9450	15,9450			15,9450					
Certificate	NL0012851323	DAX 13280TS OPENH	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	NL0012329783	DAX 13284TRSOPENH	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	DE000VF4HU11	DAX 13288TS OPENV	EUR	15,3250	15,3250	15,3250			15,3250					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	14,2750	14,2750	14,2750			14,2750					
Certificate	DE000CU1CM88	DAX 13292TS OPENZ	EUR	15,8700	15,8700	15,8700			15,8700					
Certificate	NL0012987259	DAX 13300BOC0619B	EUR	117,1000	117,1000	117,1000			117,1000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000VF4NU27	DAX 13300TS 0919V	EUR	16,2550	16,2550	16,2550			16,2550					
Certificate	NL0013374812	DAX 13300TS OPENB	EUR	17,1250	17,1250	17,1250			17,1250					
Certificate	NL0013446263	DAX 13308TRSOPENH	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	NL0013427081	DAX 13310TS OPENH	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	NL0013426877	DAX 13316TRSOPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	NL0013427073	DAX 13330TS OPENH	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	NL0013430234	DAX 13340TRSOPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	14,7650	14,7650	14,7650			14,7650					
Certificate	NL0013427065	DAX 13350TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013428139	DAX 13359TRSOPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0012536155	DAX 13360TS OPENH	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0013377559	DAX 13371BS OPENB	EUR	16,9550	16,9550	16,9550			16,9550					
Certificate	DE000VF4NML4	DAX 13374TS OPENV	EUR	16,2950	16,2950	16,2950			16,2950					
Certificate	DE000CD64946	DAX 13375TS OPENZ	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	NL0012862213	DAX 13380TS OPENH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	NL0012537955	DAX 13390TRSOPENH	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	15,2650	15,2650	15,2650			15,2650					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CJ35BU8	DAX 13400TS 0619Z	EUR	17,1000	17,1000	17,1000			17,1000					
Certificate	NL0013377195	DAX 13400TS OPENB	EUR	18,1150	18,1150	18,1150			18,1150					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0013435902	DAX 13400TS OPENH	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	NL0013428121	DAX 13419TRSOPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	13,0350	13,0350	13,0350			13,0350					
Certificate	NL0013428436	DAX 13430TS OPENH	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	NL0013428113	DAX 13438TRSOPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	15,7550	15,7550	15,7550			15,7550					
Certificate	NL0013428428	DAX 13450TS OPENH	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0012536080	DAX 13470TS OPENH	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0013428410	DAX 13470TS OPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	DE000VF4NQG5	DAX 13470TS OPENV	EUR	17,2950	17,2950	17,2950			17,2950					
Certificate	NL0013354582	DAX 13471BS OPENB	EUR	17,9650	17,9650	17,9650			17,9650					
Certificate	NL0013430226	DAX 13479TRSOPENH	EUR	17,7200	17,7200	17,7200			17,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CT94	DAX 13479TS OPENZ	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0013428907	DAX 13480TRSOPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	16,2450	16,2450	16,2450			16,2450					
Certificate	NL0012864136	DAX 13495TRSOPENH	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	NL0013428899	DAX 13499TRSOPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	DE000CP68RT0	DAX 13500TS 0919C	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0013354848	DAX 13510TS OPENB	EUR	19,1000	19,2050	19,1000	3438,0000	1	19,2050	180				
Certificate	NL0013429160	DAX 13510TS OPENH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000CU1CCE3	DAX 13520TS OPENZ	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	NL0013433063	DAX 13523TRSOPENH	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0013429152	DAX 13530TS OPENH	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	16,7450	16,7450	16,7450			16,7450					
Certificate	NL0013433055	DAX 13543TRSOPENH	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0013433501	DAX 13560TS OPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000VF4NUW4	DAX 13561TS OPENV	EUR	18,2350	18,2350	18,2350			18,2350					
Certificate	NL0012329577	DAX 13570TS OPENH	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	NL0012208151	DAX 13576TRSOPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	14,4850	14,4850	14,4850			14,4850					
Certificate	NL0013433493	DAX 13580TS OPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	DE000CU1C2W5	DAX 13600TS 0619Z	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	NL0013435894	DAX 13600TS OPENH	EUR	20,7100	20,7100	20,7100			20,7100					
Certificate	NL0013355811	DAX 13610TS OPENB	EUR	20,2650	20,2650	20,2650			20,2650					
Certificate	DE000VF4NUX2	DAX 13611TS OPENV	EUR	18,7350	18,7350	18,7350			18,7350					
Certificate	NL0013433485	DAX 13620TS OPENH	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0012537419	DAX 13620TS OPENH	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	DE000CE6FCU1	DAX 13620TS OPENZ	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	17,2050	17,2050	17,2050			17,2050					
Certificate	NL0013243132	DAX 13687TRSOPENH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000VF43Z24	DAX 13704TS OPENV	EUR	19,7250	19,7250	19,7250			19,7250					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	17,7050	17,7050	17,7050			17,7050					
Certificate	DE000CU1CY14	DAX 13723TS OPENZ	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	DE000VF43Z40	DAX 13754TS OPENV	EUR	20,2250	20,2250	20,2250			20,2250					
Certificate	NL0012051650	DAX 13760TS OPENH	EUR	22,3100	22,3100	22,3100			22,3100					
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	18,1950	18,1950	18,1950			18,1950					
Certificate	NL0012860464	DAX 13764TRSOPENH	EUR	20,5700	20,5700	20,5700			20,5700					
Certificate	DE000CJ3R7X6	DAX 13800TS 0619Z	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000CP68RU8	DAX 13800TS 0919C	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	13,5000	13,5000	13,3400	34560,0000	1	13,3400	2560				
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	18,6850	18,6850	18,6850			18,6850					
Certificate	DE000CU1CFL1	DAX 13826TS OPENZ	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	19,1150	19,1150	19,1150			19,1150					
Certificate	NL0012434377	DAX 13890TS OPENH	EUR	23,7100	23,7100	23,7100			23,7100					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	19,6050	19,6050	19,6050			19,6050					
Certificate	NL0013425317	DAX 13945TRSOPENH	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	20,0950	20,0950	20,0950			20,0950					
Certificate	DE000CU1CGQ8	DAX 13990TS OPENZ	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	14,8600	15,1400	14,8600	594,4000	1	15,1400	40				
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0013435886	DAX 14000TS OPENH	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	20,5850	20,5850	20,5850			20,5850					
Certificate	DE000CU1CBP1	DAX 14022TS OPENZ	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	21,0750	21,0750	21,0750			21,0750					
Certificate	NL0012904809	DAX 14064TRSOPENH	EUR	23,5600	23,5600	23,5600			23,5600					
Certificate	DE000CP68RV6	DAX 14100TS 0919C	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	NL0012213359	DAX 14120TS OPENH	EUR	25,9700	25,9700	25,9700			25,9700					
Certificate	NL0013442916	DAX 14178TRSOPENH	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	DE000CJ35QU6	DAX 14200TS 0619Z	EUR	25,1000	25,1000	25,1000			25,1000					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0011229380	DAX 14200TS OPENH	EUR	26,8300	26,8300	26,8300			26,8300					
Certificate	NL0013396807	DAX 14217TRSOPENH	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	NL0012559215	DAX 14310TS OPENH	EUR	27,9600	27,9600	27,9600			27,9600					
Certificate	NL0013399900	DAX 14342TRSOPENH	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	NL0012241756	DAX 14360TS OPENH	EUR	28,4700	28,4700	28,4700			28,4700					
Certificate	DE000CU1B8G6	DAX 14369TS OPENZ	EUR	26,6200	26,6200	26,6200			26,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012606446	DAX 14370TRSOPENH	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	19,4000	19,4000	19,4000			19,4000					
Certificate	NL0012198105	DAX 14425TRSOPENH	EUR	27,1800	27,1800	27,1800			27,1800					
Certificate	NL0012679039	DAX 14470TS OPENB	EUR	31,9050	31,9050	31,9050			31,9050					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0012903827	DAX 14520TS OPENH	EUR	30,0900	30,0900	30,0900			30,0900					
Certificate	NL0013427586	DAX 14553TRSOPENH	EUR	28,4500	28,4500	28,4500			28,4500					
Certificate	DE000CU1CWP7	DAX 14576TS OPENZ	EUR	28,6900	28,6900	28,6900			28,6900					
Certificate	DE000CU1B207	DAX 14600TS 0619Z	EUR	28,9000	29,2400	28,8100	2615,7000	4	29,1000	90				
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	22,6600	22,6600	22,6600			22,6600					
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	NL0013430218	DAX 14656TRSOPENH	EUR	29,4800	29,4800	29,4800			29,4800					
Certificate	NL0013428402	DAX 14690TS OPENH	EUR	31,7400	31,7400	31,7400			31,7400					
Certificate	DE000CU1B9T7	DAX 14740TS OPENZ	EUR	32,2200	32,2200	32,2200			32,2200					
Certificate	NL0013433048	DAX 14760TRSOPENH	EUR	30,5200	30,5200	30,5200			30,5200					
Certificate	DE000CU1CBQ9	DAX 14770TS OPENZ	EUR	30,6400	30,6400	30,6400			30,6400					
Certificate	NL0012198808	DAX 14780TS OPENH	EUR	32,6600	32,6600	32,6600			32,6600					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	22,7900	22,7900	22,7900			22,7900					
Certificate	NL0013433477	DAX 14800TS OPENH	EUR	32,8400	32,8400	32,8400			32,8400					
Certificate	NL0011047741	DAX 14930TS OPENH	EUR	34,2400	34,2400	34,2400			34,2400					
Certificate	NL0013399892	DAX 14939TRSOPENH	EUR	32,3100	32,3100	32,3100			32,3100					
Certificate	NL0013425952	DAX 14942TRSOPENH	EUR	32,3400	32,3400	32,3400			32,3400					
Certificate	NL0013426869	DAX 14950TRSOPENH	EUR	32,4200	32,4200	32,4200			32,4200					
Certificate	NL0012530117	DAX 14966TRSOPENH	EUR	32,8800	32,8800	32,8800			32,8800					
Certificate	DE000CU1CR88	DAX 15000TS 0619Z	EUR	33,1000	33,1000	33,1000			33,1000					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	DE000CU1CG99	DAX 15173TS OPENZ	EUR	34,6600	34,6600	34,6600			34,6600					
Certificate	NL0011048210	DAX 15185TRSOPENH	EUR	34,7700	34,7700	34,7700			34,7700					
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	28,4400	28,4400	28,4400			28,4400					
Certificate	NL0012548036	DAX 15260TS OPENH	EUR	37,5200	37,5200	37,5200			37,5200					
Certificate	DE000CU1CZA2	DAX 15400TS 0619Z	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	NL0012535934	DAX 15510TS OPENH	EUR	40,0400	40,0400	40,0400			40,0400					
Certificate	DE000CU1CUA3	DAX 15574TS OPENZ	EUR	38,6700	38,6700	38,6700			38,6700					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	30,8300	30,8300	30,8300			30,8300					
Certificate	DE000CV4ZNE4	DAX 15730TS OPENZ	EUR	42,2250	42,2250	42,2250			42,2250					
Certificate	DE000CU1CY22	DAX 15974TS OPENZ	EUR	42,6800	42,6800	42,6800			42,6800					
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0011047733	DAX 16410TS OPENH	EUR	49,1600	49,1600	49,1600			49,1600					
Certificate	NL0011229364	DAX 17890TS OPENH	EUR	64,2000	64,2000	64,2000			64,2000					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VL51Z25	DAX10 LEVOPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,7770	0,7770	0,7700	77,7000	1	0,7700	100				
Certificate	NL0013111974	DAXIF LEVOPENZ	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013111982	DAXIF LEVOPENZ	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013111990	DAXIF SHROPENZ	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,7840	0,7840	0,7840			0,7840					
Certificate	DE000DB0XJ7	DB CROCI	EUR	235,6200	237,6900	235,6200	9424,8000	1	237,6900	40				
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	NL0013362569	DBANK 6TL OPENB	EUR	0,4700	0,5100	0,4700	37,6000	1	0,5100	80				
Certificate	DE000CP68YH1	DBANK 6TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP68TH1	DBANK 6TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013436371	DBANK 6TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP69R57	DBANK 7TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP69P67	DBANK 7TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68TK5	DBANK 8TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP68TL3	DBANK 10TS OPENC	EUR											
Certificate	DE000CP68YL3	DBANK 10TS OPENC	EUR											
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000					



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	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013434327	DBANK 5.6TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013565088	DBANK 5.8TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013362296	DBANK 6.8TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013429954	DBANK 7.4TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013429947	DBANK 7.6TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013356405	DBANK 7.7TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013389943	DBANK 7.9TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013247331	DBANK 8.1TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013242266	DBANK 8.2TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013383094	DBANK 8.3TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013247323	DBANK 8.5TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013162522	DBANK 8.6TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013241987	DBANK 8.7TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013395072	DBANK 8.8TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013395064	DBANK 9.8TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012776777	DBANK 11.8TS OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012683262	DBANK 14.5TS OPENB	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0011518378	DBANK 21.7TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0011231162	DBANK 26.6TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1DEW9	DBANK 3.72TL OPENZ	EUR	2,4550	2,4550	2,3450			2,3450					
Certificate	DE000VF5HZH3	DBANK 5.32TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF2XJ34	DBANK 5.87TL OPENV	EUR	0,3300	0,3300	0,2650	630,0000	2	0,2650	2000				
Certificate	DE000VF43XL9	DBANK 7.67TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VF43XM7	DBANK 7.87TS OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012988513	DBANK10.52BS OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CV8AXJ6	DBANK10.83TS OPENZ	EUR	0,4650	0,4850	0,4650			0,4850					
Certificate	NL0012774509	DBANK12.47BS OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012681910	DBANK14.38BS OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CR9RQH2	DBANK24.69TS OPENZ	EUR	1,8550	1,8650	1,8550			1,8650					
Certificate	DE000CF8OLW3	DBANK27.34TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013165764	DBANK4.202BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3QZ18	DBANK4.623TL OPENZ	EUR	1,5550	1,5550	1,4450			1,4450					
Certificate	DE000VF6FEJ6	DBANK4.924TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VF5T4Q1	DBANK5.126TL OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013155252	DBANK5.215BL OPENB	EUR	0,9600	0,9800	0,9600	9600,0000	2	0,9800	10000				
Certificate	DE000CU1DC43	DBANK5.263TL OPENZ	EUR	0,9250	0,9250	0,8150			0,8150					
Certificate	DE000VF3Z9R2	DBANK5.494TL OPENV	EUR	0,6600	0,6850	0,6400	2650,0000	4	0,6650	4000				
Certificate	DE000CV89P57	DBANK5.626TL OPENZ	EUR	0,0560	0,0560	0,0460	5,0000	1	0,0460	100				
Certificate	DE000VF5T0S5	DBANK5.723TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VF2XJ59	DBANK6.069TL OPENV	EUR	0,0950	0,1000	0,0800	1220,0000	3	0,0850	13000				
Certificate	DE000CJ3QZ26	DBANK6.132TL OPENZ	EUR											
Certificate	NL0012975171	DBANK6.222BL OPENB	EUR											
Certificate	DE000VF2XJ75	DBANK6.269TL OPENV	EUR											
Certificate	DE000VF6FMF7	DBANK6.342TS OPENV	EUR	0,2700	0,3400	0,2650	14820,0000	8	0,3350	48000				
Certificate	DE000VF6FH42	DBANK6.433TL OPENV	EUR											
Certificate	DE000VF5T586	DBANK6.656TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013564859	DBANK6.672BS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF5T1J2	DBANK6.857TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF5HU10	DBANK7.063TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VF5BRW2	DBANK7.264TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1DC50	DBANK7.265TS OPENZ	EUR	1,1350	1,2500	1,1350	2337,0000	2	1,2450	1900				
Certificate	DE000VF5BR03	DBANK7.464TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1B637	DBANK7.949TS OPENZ	EUR	1,8150	1,9250	1,8150			1,9250					
Certificate	DE000VF5BR29	DBANK8.064TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013155443	DBANK8.561BS OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CJ3QE47	DBANK8.846TS OPENZ	EUR	2,7050	2,8150	2,7050			2,8150					
Certificate	DE000VF5BR37	DBANK8.864TS OPENV	EUR											
Certificate	DE000CJ3PLE7	DBANK9.838TS OPENZ	EUR	0,3750	0,3850	0,3750			0,3850					
Certificate	DE000CJ3RVN3	DEUTS103.3TL OPENZ	EUR	2,1650	2,1650	2,0650			2,0650					
Certificate	DE000CU1C8N1	DEUTS113.2TL OPENZ	EUR	1,1750	1,1750	1,0750			1,0750					
Certificate	NL0011055116	DEUTS63.49TL OPENH	EUR	6,4300	6,4700	6,4300	514,4000	1	6,4700	80				
Certificate	DE000CE6C8P5	DEUTS76.42TL OPENZ	EUR	4,8450	4,8450	4,7450			4,7450					
Certificate	DE000CU1B843	DEUTS93.24TL OPENZ	EUR	3,1650	3,1650	3,0650			3,0650					
Certificate	DE000CR9SFM3	DIAGE17.47TL OPENZ	EUR	3,6350	3,6350	3,6050			3,6050					
Certificate	DE000CD61VG0	DIAGE19.51TL OPENZ	EUR	3,1750	3,1750	3,1350			3,1350					
Certificate	DE000CE6E4Q0	DIAGE23.05TL OPENZ	EUR	2,3650	2,3650	2,3350			2,3350					
Certificate	DE000CJ3SJB1	DIAGE27.55TL OPENZ	EUR	1,3550	1,3550	1,3150			1,3150					
Certificate	NL0013016413	DIETN 29.1BL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CJ3R881	DIETN19.96TL 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	DE000CU1B918	DIETN22.19TL OPENZ	EUR											
Certificate	DE000CNGFS43	DIETN24.60TL OPENZ	EUR											
Certificate	DE000CNGK6V8	DIETN27.33TL OPENZ	EUR											
Certificate	DE000CNGK6W6	DIETN29.99TL OPENZ	EUR											
Certificate	NL0013008675	DIETN31.13BL OPENB	EUR	0,8500	0,8500	0,8250	2125,0000	1	0,8250	2500				
Certificate	DE000CJ3RMX1	DIETN32.54TL OPENZ	EUR											
Certificate	NL0013365588	DIETN33.15BL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CU1CNT8	DIETN35.09TL OPENZ	EUR											
Certificate	NL0013374192	DIETN35.16BL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013361603	DIETN37.15BL OPENB	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CD615E1	DIETN40.98TS OPENZ	EUR											
Certificate	NL0012993000	DIETN41.89BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013361694	DIETN45.89BS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013164320	DJAUT 327TL OPENB	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0012989891	DJAUT 407TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013296544	DJAUT 448TL OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013358492	DJAUT 517TS OPENB	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0012975486	DJAUT 564TS OPENB	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CJ3QUU2	DJAUT 290.TL OPENZ	EUR	17,5400	17,5400	16,9400			16,9400					
Certificate	DE000CV8B220	DJAUT 552.TS OPENZ	EUR	8,8300	9,9700	8,8300	2688,5000	2	9,4200	270				
Certificate	DE000CN6H4X4	DJAUT400.3TL OPENZ	EUR	6,5500	6,5500	5,5600	1112,0000	1	5,9600	200				
Certificate	DE000CJ3RQ42	DJAUT434.9TL OPENZ	EUR	3,1600	3,1600	2,5750			2,5750					
Certificate	DE000CE6CH30	DJAUT652.1TS OPENZ	EUR	18,8400	19,4300	18,8400			19,4300					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0012249429	DJBKS STN1022V	EUR	62,5000	62,5000	62,5000			62,5000					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 72TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0010133799	DJBKS 93TL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013016827	DJBKS 112TL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013363815	DJBKS 133TL OPENB	EUR											
Certificate	NL0013359813	DJBKS 143TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0011089156	DJBKS 184TS OPENB	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	NL0006280695	DJBKS 202TS OPENB	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000CJ3QYH1	DJBKS111.8TL OPENZ	EUR	2,1000	2,1000	1,9950			1,9950					
Certificate	DE000CD63CJ0	DJBKS121.7TL OPENZ	EUR	1,1200	1,1200	1,0150			1,0150					
Certificate	DE000CJ3STK1	DJBKS132.2TL OPENZ	EUR											
Certificate	DE000CU1CBV9	DJBKS161.6TS OPENZ	EUR	2,9300	3,0450	2,9300			3,0450					
Certificate	DE000CV8B3C7	DJBKS180.6TS OPENZ	EUR	4,8300	4,9450	4,8300			4,9450					
Certificate	DE000CJ3RAA4	DJBKS82.69TL OPENZ	EUR	5,0100	5,0100	4,8950			4,8950					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	87,4900	87,4900	87,4900			87,4900					
Certificate	NL0011535422	DJCHM 575TL OPENB	EUR	33,4250	33,4250	33,4250			33,4250					
Certificate	NL0010900726	DJCHM 617TL OPENB	EUR	29,3750	29,3750	29,3750			29,3750					
Certificate	NL0013295207	DJCHM 815TL OPENB	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013372410	DJCHM 856TL OPENB	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0013358484	DJCHM 936TS OPENB	EUR	11,0250	11,0250	11,0250			11,0250					
Certificate	NL0013377211	DJCHM 977TS OPENB	EUR	15,3150	15,3150	15,3150			15,3150					
Certificate	DE000CU1CDY9	DJCHM 1147TS OPENZ	EUR	26,9400	27,2700	26,9400			27,2700					
Certificate	DE000CJ3QYK5	DJCHM543.8TL OPENZ	EUR	33,7200	33,7200	33,3800			33,3800					
Certificate	DE000CJ3SAX4	DJCHM802.9TL OPENZ	EUR	7,9800	7,9800	7,6500			7,6500					
Certificate	DE000CE6CEL3	DJCHM996.5TS OPENZ	EUR	11,9400	12,2600	11,9400			12,2600					
Certificate	NL0013112097	DJEM LEVOPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0013112089	DJEM LEVOPENZ	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,0410	2,0410	2,0410			2,0410					
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,1690	0,1690	0,1690			0,1690					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	47,2400	47,2400	47,2400			47,2400					
Certificate	DE000CJ3RQ59	DJFIN 412.TL OPENZ	EUR	7,3200	7,3200	7,1500			7,1500					
Certificate	DE000CJ3N4F4	DJFIN307.2TL OPENZ	EUR	17,8000	17,8000	17,6200			17,6200					
Certificate	DE000CJ3RDD2	DJFIN347.7TL OPENZ	EUR	13,7500	13,7500	13,5800			13,5800					
Certificate	DE000CE6CDB6	DJFIN377.4TL OPENZ	EUR	10,7700	10,7700	10,6000			10,6000					
Certificate	DE000CU1B033	DJFIN446.5TL OPENZ	EUR	3,8900	3,8900	3,7200			3,7200					
Certificate	DE000CJ3N020	DJFIN510.8TS OPENZ	EUR	2,7700	2,9500	2,7700			2,9500					
Certificate	DE000CU1B8J0	DJFIN581.1TS OPENZ	EUR	9,7800	9,9500	9,7800			9,9500					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	76,9800	76,9800	76,9800			76,9800					
Certificate	DE000CU1B8L6	DJFOD 820.TS OPENZ	EUR	8,0700	8,1400	8,0700			8,1400					
Certificate	DE000CJ3RAB2	DJFOD404.2TL OPENZ	EUR	33,7800	33,7800	33,7200			33,7200					
Certificate	DE000CU1B8K8	DJFOD503.3TL OPENZ	EUR	23,8800	23,8800	23,8100			23,8100					
Certificate	DE000CJ3RY83	DJFOD603.8TL OPENZ	EUR	13,8400	13,8400	13,7700			13,7700					
Certificate	DE000CU1BSB7	DJFOD652.9TL OPENZ	EUR	8,9300	8,9300	8,8700			8,8700					
Certificate	DE000CU1DAE5	DJFOD707.6TL OPENZ	EUR	3,5150	3,5150	3,4500			3,4500					
Certificate	DE000CU1B124	DJFOD920.4TS OPENZ	EUR	18,1000	18,1700	18,1000			18,1700					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	57,8500	57,9000	57,8500			57,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010900841	DIGDS 292TL OPENB	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	NL0013287147	DIGDS 461TL OPENB	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013374432	DIGDS 501TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013353741	DIGDS 567TS OPENB	EUR											
Certificate	DE000CU1CY48	DIGDS 710.TS OPENZ	EUR											
Certificate	DE000CU1CBZ0	DIGDS367.7TL OPENZ	EUR	14,6200	14,6200	14,2900			14,2900					
Certificate	DE000CJ3RQ67	DIGDS447.9TL OPENZ	EUR	6,6200	6,6200	6,2900			6,2900					
Certificate	DE000CU1BSC5	DIGDS487.6TL OPENZ	EUR	2,7050	2,7050	2,3750			2,3750					
Certificate	DE000CU1B8P7	DIGDS629.6TS OPENZ	EUR											
Certificate	DE000CU1DE90	DIGDS639.9TS OPENZ	EUR	12,8000	13,1300	12,8000			13,1300					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	69,5400	69,5400	69,5400			69,5400					
Certificate	NL0010001178	DJHLT 268TL OPENB	EUR	50,6750	50,6750	50,6750			50,6750					
Certificate	NL0010437422	DJHLT 436TL OPENB	EUR	34,6950	34,6950	34,6950			34,6950					
Certificate	NL0010606869	DJHLT 500TL OPENB	EUR	28,5900	28,5900	28,5900			28,5900					
Certificate	NL0010900783	DJHLT 530TL OPENB	EUR	25,7800	25,7800	25,7800			25,7800					
Certificate	NL0011649934	DJHLT 615TL OPENB	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0013291321	DJHLT 695TL OPENB	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013368459	DJHLT 735TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013353600	DJHLT 786TS OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013372493	DJHLT 826TS OPENB	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CU1B8M4	DJHLT 619.TL OPENZ	EUR	14,5600	14,5600	14,3200			14,3200					
Certificate	DE000CU1B5Y5	DJHLT514.9TL OPENZ	EUR	24,9600	24,9600	24,7200			24,7200					
Certificate	DE000CU1CR39	DJHLT663.4TL OPENZ	EUR	10,1300	10,1300	9,8900			9,8900					
Certificate	DE000CJ3SRD0	DJHLT718.9TL OPENZ	EUR	4,6300	4,6300	4,3900			4,3900					
Certificate	DE000CU1CBX5	DJHLT888.3TS OPENZ	EUR	12,6600	12,9100	12,6600			12,9100					
Certificate	DE000CU1CBY3	DJHLT988.2TS OPENZ	EUR	22,6500	22,8900	22,6500			22,8900					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	0,7700	0,7700	0,7450	169,4000	1	0,7450	220				
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	15,8500	15,9600	15,8400	158,5000	1	15,9600	10				
Certificate	DE000VN61Z3A3	DJI SHROPENV	EUR	0,3200	0,3200	0,3100	6350,0000	2	0,3150	20000				
Certificate	DE000VA234Z6	DJI SHROPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0009992874	DJIND10170TL OPENB	EUR	134,9000	134,9000	134,9000			134,9000					
Certificate	NL0010281473	DJIND12280TL OPENB	EUR	116,5200	116,5200	116,5200			116,5200					
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0010288551	DJIND13790TL OPENB	EUR	103,4000	103,4000	103,4000			103,4000					
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0011412317	DJIND14320TL OPENH	EUR	97,3000	97,3000	97,3000			97,3000					
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0011595053	DJIND14990TL OPENH	EUR	91,4900	91,4900	91,4900			91,4900					
Certificate	NL0011038484	DJIND15100TL OPENH	EUR	90,4900	90,4900	90,4900			90,4900					
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0011602941	DJIND15780TL OPENH	EUR	84,5400	84,5400	84,5400			84,5400					
Certificate	NL0011602917	DJIND15940TL OPENH	EUR	83,0600	83,0600	83,0600			83,0600					
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0011700786	DJIND16510TL OPENH	EUR	78,1300	78,1300	78,1300			78,1300					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0011660006	DJIND16940TL OPENB	EUR	75,9000	75,9000	75,9000			75,9000					
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0011715982	DJIND17170TL OPENH	EUR	72,3100	72,3100	72,3100			72,3100					
Certificate	NL0012905996	DJIND17249TRL OPENH	EUR	68,5900	68,5900	68,5900			68,5900					
Certificate	DE000CU1CDD3	DJIND17389TL OPENZ	EUR	69,2900	69,2900	69,2900			69,2900					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CU1DFP0	DJIND17653TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0011893300	DJIND17840TL OPENH	EUR	66,4400	66,4400	66,4400			66,4400					
Certificate	NL0011894084	DJIND17940TL OPENH	EUR	65,5000	65,5000	65,5000			65,5000					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0011993100	DJIND18590TL OPENH	EUR	59,7800	59,7800	59,7800			59,7800					
Certificate	NL0013221799	DJIND18804TROPENH	EUR	54,6600	54,6600	54,6600			54,6600					
Certificate	DE000CP23PK8	DJIND19000TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					



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	NL0013221773	DJIND19214TRLOPENH	EUR	50,9900	50,9900	50,9900			50,9900					
Certificate	NL0011997234	DJIND19250TL OPENH	EUR	54,0100	54,0100	54,0100			54,0100					
Certificate	NL0012035828	DJIND19335BL OPENB	EUR	50,3500	50,3500	50,3500			50,3500					
Certificate	NL0011997739	DJIND19360TL OPENH	EUR	53,0700	53,0700	53,0700			53,0700					
Certificate	DE000CD63N77	DJIND19399TL OPENZ	EUR	51,5300	51,5300	51,5300			51,5300					
Certificate	NL0012038962	DJIND19450TL OPENB	EUR	54,0000	54,0000	54,0000			54,0000					
Certificate	DE000CJ35AY2	DJIND19500TL 0619Z	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CQ58LY1	DJIND19500TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013218415	DJIND19637TRLOPENH	EUR	47,2000	47,2000	47,2000			47,2000					
Certificate	DE000CU1CCF0	DJIND19649TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0012050306	DJIND19750TL OPENH	EUR	49,6700	49,6700	49,6700			49,6700					
Certificate	NL0012050272	DJIND19910TL OPENH	EUR	48,2300	48,2300	48,2300			48,2300					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	41,6200	41,6200	41,6200			41,6200					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012051262	DJIND20020TL OPENH	EUR	47,2900	47,2900	47,2900			47,2900					
Certificate	NL0012052096	DJIND20180TL OPENH	EUR	45,8800	45,8800	45,8800			45,8800					
Certificate	NL0012849954	DJIND20193TRLOPENH	EUR	42,2200	42,2200	42,2200			42,2200					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	39,3400	39,3400	39,3400			39,3400					
Certificate	DE000CD644H4	DJIND20459TL OPENZ	EUR	42,0800	42,0800	42,0800			42,0800					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	37,0500	37,0500	37,0500			37,0500					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013223035	DJIND20536TRLOPENH	EUR	39,1500	39,1500	39,1500			39,1500					
Certificate	NL0013082233	DJIND20694TRLOPENH	EUR	37,7400	37,7400	37,7400			37,7400					
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	34,7700	34,7700	34,7700			34,7700					
Certificate	NL0013223001	DJIND20792TRLOPENH	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	NL0013221757	DJIND20955TRLOPENH	EUR	35,4000	35,4000	35,4000			35,4000					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	31,4900	31,4900	31,4900			31,4900					
Certificate	DE000CP68XS0	DJIND21000TL 0919C	EUR											
Certificate	DE000CP69J32	DJIND21000TL 0919C	EUR											
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013221740	DJIND21108TRLOPENH	EUR	34,0300	34,0300	34,0300			34,0300					
Certificate	NL0012564249	DJIND21230TL OPENH	EUR	36,6700	36,6700	36,6700			36,6700					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	29,2000	29,2000	29,2000			29,2000					
Certificate	NL0013082225	DJIND21263TRLOPENH	EUR	32,6400	32,6400	32,6400			32,6400					
Certificate	NL0013222995	DJIND21355TRLOPENH	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	NL00122272397	DJIND21400TL OPENB	EUR	37,0500	37,0500	37,0500			37,0500					
Certificate	DE000CE6BHN4	DJIND21443TL OPENZ	EUR	31,4550	31,4550	31,4550			31,4550					
Certificate	NL0013221716	DJIND21467TRLOPENH	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	DE000CJ3R8B0	DJIND21500TL 0619Z	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CU1DFG9	DJIND21523TL OPENZ	EUR	32,6200	32,6200	32,6200			32,6200					
Certificate	NL0013222987	DJIND21559TRLOPENH	EUR	29,9900	29,9900	29,9900			29,9900					
Certificate	NL0013222979	DJIND21641TRLOPENH	EUR	29,2600	29,2600	29,2600			29,2600					
Certificate	DE000CJ3R8B1	DJIND21662TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013223316	DJIND21670TL OPENH	EUR	32,7300	32,7300	32,7300			32,7300					
Certificate	NL0013222961	DJIND21703TRLOPENH	EUR	28,7100	28,7100	28,7100			28,7100					
Certificate	NL0012308720	DJIND21796TRLOPENH	EUR	27,8700	27,8700	27,8700			27,8700					
Certificate	NL0013217961	DJIND21842TRLOPENH	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	NL0013223308	DJIND21880TL OPENH	EUR	30,9400	30,9400	30,9400			30,9400					
Certificate	NL0013217953	DJIND21894TRLOPENH	EUR	27,0000	27,0000	27,0000			27,0000					
Certificate	NL0013217946	DJIND21945TRLOPENH	EUR	26,5400	26,5400	26,5400			26,5400					
Certificate	NL0013226707	DJIND21987TRLOPENH	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	DE000CP68Q42	DJIND22000TL 0919C	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013223811	DJIND22047TRLOPENH	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	NL0013222920	DJIND22112TRLOPENH	EUR	25,0500	25,0500	25,0500			25,0500					
Certificate	DE000CJ3RDK7	DJIND22172TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013224090	DJIND22180TL OPENH	EUR	28,2800	28,2800	28,2800			28,2800					
Certificate	NL0013222912	DJIND22194TRLOPENH	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000VN99XM3	DJIND22250TL 0619V	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013223787	DJIND22252TRLOPENH	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0013274541	DJIND22293BL OPENB	EUR	24,0300	24,0300	24,0300			24,0300					



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	NL0013223761	DJIND22293TRLOPENH	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	NL0013223746	DJIND22324TRLOPENH	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0013223720	DJIND22375TRLOPENH	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	NL0013224827	DJIND22380TL OPENH	EUR	26,5700	26,5700	26,5700			26,5700					
Certificate	NL0013223704	DJIND22416TRLOPENH	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	DE000CJ3RDL5	DJIND22425TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013223688	DJIND22457TRLOPENH	EUR	21,9600	21,9600	21,9600			21,9600					
Certificate	NL0013223662	DJIND22497TRLOPENH	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	DE000VN99XN1	DJIND22500TL 0619V	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3RG85	DJIND22519TL OPENZ	EUR	23,8600	23,8600	23,8600			23,8600					
Certificate	NL0013223647	DJIND22528TRLOPENH	EUR	21,3300	21,3300	21,3300			21,3300					
Certificate	NL0013223621	DJIND22579TRLOPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0013224082	DJIND22590TL OPENH	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	NL0013276124	DJIND22620TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200					
Certificate	NL0013223605	DJIND22620TRLOPENH	EUR	20,5100	20,5100	20,5100			20,5100					
Certificate	DE000VF6FL61	DJIND22624TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VF3NJF4	DJIND22636TL OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VF5TYE8	DJIND22660TL OPENV	EUR	24,0150	24,0150	24,0150			24,0150					
Certificate	NL0013223589	DJIND22661TRLOPENH	EUR	20,1400	20,1400	20,1400			20,1400					
Certificate	DE000CJ3RCG7	DJIND22671TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VF3NJE7	DJIND22680TL OPENV	EUR	23,0250	23,0250	23,0250			23,0250					
Certificate	NL0013223563	DJIND22702TRLOPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000VF1RJS2	DJIND22750TL 0619V	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013224504	DJIND22753TRLOPENH	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	DE000VF3NG46	DJIND22787TL OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013224488	DJIND22794TRLOPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	NL0013450075	DJIND22800TL OPENH	EUR	22,8800	22,8800	22,8800			22,8800					
Certificate	NL0013224462	DJIND22825TRLOPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000VF3NG20	DJIND22840TL OPENV	EUR	21,5350	21,5350	21,5350			21,5350					
Certificate	NL0013224447	DJIND22876TRLOPENH	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	DE000VF3NG61	DJIND22887TL OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013224421	DJIND22917TRLOPENH	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	DE000CJ3RLL8	DJIND22921TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013227895	DJIND22970TL OPENH	EUR	21,3200	21,3200	21,3200			21,3200					
Certificate	NL0013229982	DJIND22971TRLOPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	DE000VF3A417	DJIND22987TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000VF1RJV6	DJIND23000TL 0619V	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CP68Q59	DJIND23000TL 0919C	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VFSTX96	DJIND23000TL 0919V	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013227481	DJIND23006TRLOPENH	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	NL00132278294	DJIND23010TL OPENB	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	DE000VF2XGM7	DJIND23010TL OPENV	EUR	19,9550	19,9550	19,9550			19,9550					
Certificate	NL0013444227	DJIND23017TRLOPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013227465	DJIND23046TRLOPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000VF3A425	DJIND23087TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013227440	DJIND23087TRLOPENH	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0013227424	DJIND23118TRLOPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	DE000VF3A3H5	DJIND23130TL OPENV	EUR	19,0050	19,0050	19,0050			19,0050					
Certificate	NL0013227408	DJIND23169TRLOPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CJ3RLM6	DJIND23174TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013445042	DJIND23207TRLOPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0013227382	DJIND23210TRLOPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	DE000VF2XN46	DJIND23212TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013279201	DJIND23220TL OPENB	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000VF1RNS4	DJIND23250TL 0619V	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VF30KM1	DJIND23250TL 0919V	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013228224	DJIND23251TRLOPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	DE000VF2XFA4	DJIND23260TL OPENV	EUR	17,6550	17,6550	17,6550			17,6550					
Certificate	NL0013228349	DJIND23280TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0013228216	DJIND23292TRLOPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013229615	DJIND23298BL OPENB	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0013228190	DJIND23322TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000VF3NUG2	DJIND23336TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013228687	DJIND23390TRLOPENH	EUR	13,6700	13,6700	13,6700			13,6700					



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	NL0013230642	DJIND23400TRLOPENH	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	NL00132328661	DJIND23421TRLOPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000CJ3RN11	DJIND23426TL OPENZ	EUR	1,3750	1,3750	1,3750								
Certificate	DE000VF3A0B4	DJIND23430TL OPENV	EUR	16,2450	16,2450	16,2450								
Certificate	DE000VF2XN53	DJIND23462TL OPENV	EUR	1,1750	1,1750	1,1750								
Certificate	NL00132328646	DJIND23472TRLOPENH	EUR	12,9400	12,9400	12,9400								
Certificate	NL00132328927	DJIND23480TL OPENH	EUR	16,8700	16,8700	16,8700								
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	9,8200	9,8200	9,8200								
Certificate	DE000VF16FC1	DJIND23500TL 0619V	EUR	1,3400	1,3450	1,2850	201,0000	1	1,2850		150			
Certificate	DE000CJ3SA29	DJIND23500TL 0619Z	EUR	1,3050	1,3050	1,3050								
Certificate	DE000CP68Q67	DJIND23500TL 0919C	EUR	1,2900	1,2900	1,2900								
Certificate	DE000VF30KP4	DJIND23500TL 0919V	EUR	1,2850	1,2850	1,2850								
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	1,0600	1,0600	1,0600								
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	1,3600	1,3600	1,3600								
Certificate	DE000VF2XFB2	DJIND23510TL OPENV	EUR	15,4250	15,4250	15,4250								
Certificate	NL00132328620	DJIND23513TRLOPENH	EUR	12,5800	12,5800	12,5800								
Certificate	DE000CJ3RN24	DJIND23519TL OPENZ	EUR	15,0900	15,0900	15,0900								
Certificate	NL00132328604	DJIND23554TRLOPENH	EUR	12,2100	12,2100	12,2100								
Certificate	DE000VF3A0K5	DJIND23578TL OPENV	EUR	1,0850	1,0850	1,0850								
Certificate	NL0013435597	DJIND23604TRLOPENH	EUR	11,7700	11,7700	11,7700								
Certificate	NL00132329198	DJIND23611TRLOPENH	EUR	11,7000	12,2500	11,3900	3770,6600	6	11,7000		316			
Certificate	DE000VF3AOC2	DJIND23630TL OPENV	EUR	14,4650	14,4650	14,4650								
Certificate	NL00132329172	DJIND23673TRLOPENH	EUR	11,1600	11,1600	11,1600								
Certificate	DE000CJ3RRB6	DJIND23675TL OPENZ	EUR	1,1300	1,2000	1,1300	2330,0000	2	1,1550	2000				
Certificate	NL00132329313	DJIND23680TL OPENH	EUR	15,1000	15,1000	15,1000								
Certificate	NL00132329537	DJIND23706TRLOPENH	EUR	10,8600	10,8600	10,8600								
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	0,9550	0,9550	0,9550								
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	7,5600	7,5600	7,5600								
Certificate	DE000VF16JH8	DJIND23750TL 0619V	EUR	1,0650	1,0650	1,0650								
Certificate	DE000VF30KQ2	DJIND23750TL 0919V	EUR	1,0750	1,0750	1,0750								
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	13,2050	13,2050	13,2050								
Certificate	NL00132329511	DJIND23767TRLOPENH	EUR	10,3200	10,3200	10,3200								
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0013438351	DJIND23801TRLOPENH	EUR	10,0200	10,0200	10,0200								
Certificate	NL00132383294	DJIND23820TL OPENB	EUR	11,7300	11,7700	11,7200	293,2500	1	11,7700		25			
Certificate	NL00132323267	DJIND23831TRLOPENH	EUR	9,7600	9,7600	9,7600								
Certificate	DE000VF3NIJH0	DJIND23836TL OPENV	EUR	0,8650	0,8650	0,8650								
Certificate	NL0013451693	DJIND23850TRLOPENH	EUR	9,5900	9,5900	9,5900								
Certificate	NL0013230378	DJIND23870TL OPENH	EUR	13,4400	13,4400	13,4400								
Certificate	NL0013231566	DJIND23875TRLOPENH	EUR	9,3700	9,3700	9,3700								
Certificate	NL0013231558	DJIND23895TRLOPENH	EUR	9,1900	9,1900	9,1900								
Certificate	NL0013230618	DJIND23920TRLOPENH	EUR	8,9700	8,9700	8,9700								
Certificate	DE000CJ3RV45	DJIND23929TL OPENZ	EUR	0,9250	0,9250	0,9250								
Certificate	DE000VF3A0D0	DJIND23930TL OPENV	EUR	11,8050	11,8050	11,8050								
Certificate	NL0013451685	DJIND23950TRLOPENH	EUR	8,7000	8,7000	8,7000								
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	0,7300	0,7450	0,7300	1302,4200	2	0,7350		1772			
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0013230592	DJIND23971TRLOPENH	EUR	8,5200	8,5200	8,5200								
Certificate	LU1910399986	DJIND24000TCIOPENS	EUR	5,6600	5,6600	5,6600								
Certificate	DE000VF16LE5	DJIND24000TL 0619V	EUR	0,8450	0,8450	0,8450								
Certificate	DE000CP68Q75	DJIND24000TL 0919C	EUR	0,8500	0,8500	0,8500								
Certificate	DE000VF30KR0	DJIND24000TL 0919V	EUR	0,8550	0,8550	0,8550								
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	0,6500	0,6500	0,6100	130,0000	1	0,6100		200			
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	0,9400	0,9400	0,9400								
Certificate	DE000CP69FM8	DJIND24000TL OPENC	EUR	0,8300	0,8300	0,8300								
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	10,9750	10,9750	10,9750								
Certificate	NL0013232689	DJIND24013TRLOPENH	EUR	8,1500	8,1500	8,1500								
Certificate	NL0013451677	DJIND24040TRLOPENH	EUR	7,9100	7,9100	7,9100								
Certificate	NL0013451669	DJIND24050TRLOPENH	EUR	7,8200	7,8200	7,8200								
Certificate	NL0013231152	DJIND24062TRLOPENH	EUR	7,7100	7,7100	7,7100								
Certificate	NL0013442908	DJIND24062TRLOPENH	EUR	7,7200	7,7200	7,7200								
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	0,6350	0,6350	0,6350								
Certificate	NL0013284623	DJIND24101BL OPENB	EUR	8,4400	8,4400	7,8300	33669,2800	4	7,8300		4054			
Certificate	NL0013231137	DJIND24103TRLOPENH	EUR	7,3500	7,3500	7,3500								
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR	10,0250	10,0250	10,0250								
Certificate	NL0013450943	DJIND24136TRLOPENH	EUR	7,0600	7,0600	7,0600								
Certificate	NL0013231111	DJIND24144TRLOPENH	EUR	6,9900	6,9900	6,9900								
Certificate	NL0013450935	DJIND24146TRLOPENH	EUR	6,9700	6,9700	6,9700								
Certificate	NL0013442890	DJIND24162TRLOPENH	EUR	6,8300	6,8300	6,8300								
Certificate	NL0013230899	DJIND24170TL OPENH	EUR	10,8200	10,8200	10,8200								
Certificate	DE000CJ3RYH9	DJIND24177TL OPENZ	EUR	0,7050	0,7050	0,7050								
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	0,5450	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	NL0013231541	DJIND24181TRLOPENH	EUR	7,3800	7,3800	6,6600	712,5000	2	6,6600	100				
Certificate	NL0013231525	DJIND24211TRLOPENH	EUR	6,5400	6,5400	6,3900	817,5000	1	6,3900	125				
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	NL0013450927	DJIND24246TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013449341	DJIND24248TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	LU1910400073	DJIND24250TCIOPEHS	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF2L7Q5	DJIND24250TL 0619V	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF3OKS8	DJIND24250TL 0919V	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	NL0013231509	DJIND24262TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013442882	DJIND24262TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013288954	DJIND24301BL OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013231483	DJIND24303TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013231467	DJIND24344TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013450521	DJIND24345TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013449333	DJIND24348TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013451651	DJIND24350TRLOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013232853	DJIND24360TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0013442874	DJIND24362TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013444219	DJIND24370TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013231442	DJIND24385TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013231426	DJIND24415TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013289036	DJIND24420TL OPENB	EUR	6,4800	6,4900	6,4400	97,2000	1	6,4400	15				
Certificate	DE000CJ3R4K0	DJIND24426TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000CJ3R550	DJIND24439TL OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013450513	DJIND24445TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013449325	DJIND24448TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	0,2700	0,2950	0,2700	189,0000	1	0,2950	700				
Certificate	NL0013451644	DJIND24450TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013445877	DJIND24456TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013236243	DJIND24461TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013442866	DJIND24463TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013444201	DJIND24470TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	LU1910400156	DJIND24500TCIOPEHS	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF2L7S1	DJIND24500TL 0619V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ3SFX3	DJIND24500TL 0619Z	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CP68Q83	DJIND24500TL 0919C	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF3OKT6	DJIND24500TL 0919V	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CP24Q60	DJIND24500TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013290281	DJIND24501BL OPENB	EUR	4,6900	4,8000	3,9000	11914,3000	11	4,2400	2640				
Certificate	NL0013234347	DJIND24503TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	NL0013441637	DJIND24517TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013234321	DJIND24544TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013450505	DJIND24545TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013449317	DJIND24548TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013451636	DJIND24550TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013445869	DJIND24556TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013442858	DJIND24563TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013441629	DJIND24567TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013444193	DJIND24571TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013234305	DJIND24574TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF3A0P4	DJIND24578TL OPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013385644	DJIND24590TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013289044	DJIND24620TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013234289	DJIND24625TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF3A0G3	DJIND24630TL OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013450497	DJIND24645TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013449309	DJIND24648TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013445851	DJIND24656TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013442841	DJIND24663TRLOPENH	EUR	2,2200	2,5700	2,2200	980,0000	2	2,5000	400				
Certificate	NL0013441611	DJIND24668TRLOPENH	EUR	2,1200	2,6300	2,1200	474,0000	2	2,4600	200				
Certificate	NL0013444185	DJIND24671TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CJ3R493	DJIND24673TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013440084	DJIND24673TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013234255	DJIND24676TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013234248	DJIND24707TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF2MA28	DJIND24718TL 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	NL0013449291	DJIND24718TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013291685	DJIND24721BL OPENB	EUR	3,0500	3,0500	2,0400	52044,9000	19	2,2100	20224				
Certificate	NL0013450489	DJIND24745TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013449283	DJIND24748TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	LU1910629069	DJIND24750TCIOPENS	EUR											
Certificate	DE000VF2XPF2	DJIND24750TL 0619V	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VF30KU4	DJIND24750TL 0919V	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013445844	DJIND24756TRLOPENH	EUR	1,6000	2,1900	1,6000	3790,0000	2	1,6900	2000				
Certificate	DE000VF2XFG1	DJIND24760TL OPENV	EUR											
Certificate	NL0013442833	DJIND24763TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013441603	DJIND24768TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013444177	DJIND24771TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013440076	DJIND24773TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013385362	DJIND24778TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013450067	DJIND24800TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013290737	DJIND24810TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013235724	DJIND24810TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013235716	DJIND24830TRLOPENH	EUR	1,6400	1,6400	1,0000	195,5300	4	1,0000	128				
Certificate	NL0013450471	DJIND24845TRLOPENH	EUR											
Certificate	NL0013449275	DJIND24848TRLOPENH	EUR											
Certificate	NL0013235708	DJIND24851TRLOPENH	EUR											
Certificate	NL0013445034	DJIND24860TRLOPENH	EUR											
Certificate	NL0013235690	DJIND24861TRLOPENH	EUR											
Certificate	NL0013441595	DJIND24868TRLOPENH	EUR											
Certificate	NL0013443765	DJIND24872TRLOPENH	EUR											
Certificate	DE000VF3A433	DJIND24887TL OPENV	EUR											
Certificate	NL0013235674	DJIND24912TRLOPENH	EUR											
Certificate	DE000CU1C7U8	DJIND24919TL OPENZ	EUR											
Certificate	NL0013294762	DJIND24921BL OPENB	EUR	0,5200	0,5200	0,5200	1560,0000	1	0,5200	3000				
Certificate	NL0013245772	DJIND24930TL OPENH	EUR											
Certificate	DE000VF3A0H1	DJIND24930TL OPENV	EUR											
Certificate	NL0013450463	DJIND24950TRLOPENH	EUR											
Certificate	NL0013449267	DJIND24952TRLOPENH	EUR											
Certificate	NL0013445026	DJIND24964TRLOPENH	EUR											
Certificate	DE000VF2XSC3	DJIND24972TL OPENV	EUR											
Certificate	NL0013441587	DJIND24973TRLOPENH	EUR											
Certificate	NL0013236235	DJIND24974TRLOPENH	EUR											
Certificate	NL0013443757	DJIND24977TRLOPENH	EUR											
Certificate	NL0013440050	DJIND24978TRLOPENH	EUR											
Certificate	LU1910629143	DJIND25000TCIOPENS	EUR											
Certificate	DE000VF2XSL4	DJIND25000TL 0619V	EUR											
Certificate	DE000CP68Q91	DJIND25000TL 0919C	EUR											
Certificate	DE000VF30KV2	DJIND25000TL 0919V	EUR											
Certificate	DE000CP68107	DJIND25000TL OPENC	EUR											
Certificate	DE000CP683J4	DJIND25000TL OPENC	EUR											
Certificate	DE000VF2XLE4	DJIND25010TL OPENV	EUR											
Certificate	NL0013236227	DJIND25015TRLOPENH	EUR											
Certificate	NL0013245764	DJIND25030TL OPENH	EUR											
Certificate	NL0013236219	DJIND25035TRLOPENH	EUR											
Certificate	NL0013291305	DJIND25040TL OPENB	EUR											
Certificate	NL0013449861	DJIND25049TRLOPENH	EUR											
Certificate	NL0013236201	DJIND25056TRLOPENH	EUR											
Certificate	NL0013445836	DJIND25061TRLOPENH	EUR											
Certificate	NL0013435589	DJIND25063TRLOPENH	EUR											
Certificate	NL0013441579	DJIND25073TRLOPENH	EUR											
Certificate	NL0013444169	DJIND25076TRLOPENH	EUR											
Certificate	DE000VF3A0Q2	DJIND25078TL OPENV	EUR											
Certificate	NL0013236185	DJIND25086TRLOPENH	EUR											
Certificate	NL0013236177	DJIND25117TRLOPENH	EUR											
Certificate	NL0013295579	DJIND25124BL OPENB	EUR											
Certificate	NL0013238710	DJIND25154TRLOPENH	EUR											
Certificate	NL0013438344	DJIND25160TRLOPENH	EUR											
Certificate	NL0013445018	DJIND25165TRLOPENH	EUR											
Certificate	NL0013238272	DJIND25170TL OPENH	EUR											
Certificate	DE000CU1C9G3	DJIND25172TL OPENZ	EUR											
Certificate	NL0013441561	DJIND25173TRLOPENH	EUR											
Certificate	NL0013238702	DJIND25174TRLOPENH	EUR											
Certificate	NL0013383797	DJIND25201TRLOPENH	EUR											
Certificate	NL0013430754	DJIND25227TRLOPENH	EUR											
Certificate	NL0013238678	DJIND25235TRLOPENH	EUR											
Certificate	NL0013295165	DJIND25240TL OPENB	EUR											
Certificate	DE000VF5T6E2	DJIND25250TL 0919V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5T172	DJIND25250TL OPENV	EUR											
Certificate	NL0013445000	DJIND25255TRLOPENH	EUR											
Certificate	NL0013444995	DJIND25265TRLOPENH	EUR											
Certificate	NL0013444987	DJIND25295TRLOPENH	EUR											
Certificate	NL0013450059	DJIND25300TL OPENH	EUR											
Certificate	DE000VF5T3P5	DJIND25309TL OPENV	EUR											
Certificate	NL0013444979	DJIND25315TRLOPENH	EUR											
Certificate	NL0013444961	DJIND25335TRLOPENH	EUR											
Certificate	DE000VF5T198	DJIND25350TL OPENV	EUR											
Certificate	NL0013451941	DJIND25600TS OPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000VF6FL12	DJIND25620TS OPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	NL0013451628	DJIND25640TRSOPENH	EUR	6,6700	6,9400	6,6700	13610,0000	2	6,9300	2000				
Certificate	NL0013451610	DJIND25650TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013451602	DJIND25680TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013451594	DJIND25700TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013451586	DJIND25720TRSOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VF6FL20	DJIND25720TS OPENV	EUR	12,0950	12,0950	12,0950			12,0950					
Certificate	NL0013451578	DJIND25740TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013451560	DJIND25750TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VF6FL79	DJIND25750TS 0919V	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VF6FL27	DJIND25771TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013451552	DJIND25780TRSOPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013374796	DJIND25790TL OPENB	EUR											
Certificate	NL0013451545	DJIND25800TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013451537	DJIND25820TRSOPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000VF6FL38	DJIND25820TS OPENV	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	NL0013450919	DJIND25850TRSOPENH	EUR	8,4700	8,7700	8,4700	8470,0000	1	8,7700	1000				
Certificate	NL0013451529	DJIND25850TRSOPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CJ1DFQ8	DJIND25861TS OPENZ	EUR	0,8900	0,9150	0,8900	1401,7500	1	0,9150	1575				
Certificate	NL0013450901	DJIND25870TRSOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VF6FL04	DJIND25871TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013450042	DJIND25880TS OPENH	EUR	13,3500	13,6100	13,3500	2670,0000	1	13,6100	200				
Certificate	NL0013450893	DJIND25890TRSOPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013442759	DJIND25919TRSOPENH	EUR	9,0000	9,3800	9,0000	907,5000	2	9,3800	100				
Certificate	DE000VF6FL53	DJIND25920TS OPENV	EUR	13,9250	13,9250	13,9250			13,9250					
Certificate	NL0013565799	DJIND25930TS OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013442742	DJIND25939TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013450885	DJIND25940TRSOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013442734	DJIND25959TRSOPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013442726	DJIND25979TRSOPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013442718	DJIND25989TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000VF5TX70	DJIND25999TS OPENV	EUR	0,9100	0,9950	0,9100	509,7500	2	0,9650	525				
Certificate	DE000VF5TYA6	DJIND26000TS 0919V	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013449259	DJIND26018TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013442700	DJIND26019TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013449242	DJIND26028TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013442692	DJIND26039TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013450877	DJIND26040TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013442684	DJIND26059TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000VF5H1J6	DJIND26060TS OPENV	EUR	14,7850	14,7850	14,7850			14,7850					
Certificate	NL0013442676	DJIND26079TRSOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013442668	DJIND26089TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000VF5TX88	DJIND26099TS OPENV	EUR	1,0600	1,0600	1,0550	68,9000	2	1,0550	65				
Certificate	DE000CJ1DCH4	DJIND26101TS OPENZ	EUR	1,0500	1,1250	1,0500	840,0000	1	1,1250	800				
Certificate	NL0013449234	DJIND26118TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013442650	DJIND26119TRSOPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013449226	DJIND26128TRSOPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0013359763	DJIND26130TS OPENB	EUR	13,1150	13,4600	13,1100	1311,0000	1	13,4600	100				
Certificate	NL0013450455	DJIND26135TRSOPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013442643	DJIND26139TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013451511	DJIND26150TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013442635	DJIND26159TRSOPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000VF5H1K4	DJIND26160TS OPENV	EUR	15,6950	15,6950	15,6950			15,6950					
Certificate	NL0013442627	DJIND26179TRSOPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013450034	DJIND26180TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0013566037	DJIND26187BS OPENB	EUR	11,7400	12,5000	11,5700	270981,0000	15	12,3200	22600				
Certificate	NL0013442619	DJIND26189TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000VF5H1D9	DJIND26199TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013444151	DJIND26207TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013442601	DJIND26219TRSOPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0013449218	DJIND26228TRSOPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013450448	DJIND26235TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C569	DJIND26236TS OPENZ	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0013451503	DJIND26250TRSOPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000VF5H1F4	DJIND26250TS 0919V	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013442593	DJIND26259TRSOPENH	EUR	12,2800	12,2800	12,2800	368,4000	1	12,3900	30				
Certificate	DE000VF5HXZ0	DJIND26260TS OPENV	EUR	16,6250	16,6250	16,6250			16,6250					
Certificate	NL0013442585	DJIND26279TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0013441546	DJIND26285TRSOPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013442577	DJIND26289TRSOPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000VF5H1E7	DJIND26299TS OPENV	EUR	1,1600	1,2250	1,1600	1160,0000	1	1,2250	1000				
Certificate	NL0013444144	DJIND26307TRSOPENH	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0013445828	DJIND26309TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0013441538	DJIND26315TRSOPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0013358468	DJIND26320TS OPENB	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013449200	DJIND26328TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0013440530	DJIND26330TS OPENB	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0013441520	DJIND26334TRSOPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0013450430	DJIND26335TRSOPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0013451495	DJIND26350TRSOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CU1C932	DJIND26351TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013441512	DJIND26354TRSOPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	DE000VF5HX09	DJIND26360TS OPENV	EUR	17,5350	17,5350	17,5350			17,5350					
Certificate	NL0013441504	DJIND26374TRSOPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013360159	DJIND26382BS OPENB	EUR	13,8500	14,0600	13,8200	3462,5000	1	14,0600	250				
Certificate	NL0013441496	DJIND26384TRSOPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0013442569	DJIND26389TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000VF5HXR7	DJIND26399TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013444136	DJIND26407TRSOPENH	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0013445810	DJIND26409TRSOPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013440001	DJIND26421TRSOPENH	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013449192	DJIND26428TRSOPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013450422	DJIND26435TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013439995	DJIND26441TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	DE000VF5HV76	DJIND26460TS OPENV	EUR	18,3450	18,3450	18,3450			18,3450					
Certificate	NL0013439987	DJIND26461TRSOPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013441488	DJIND26484TRSOPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0013442551	DJIND26489TRSOPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000VF5HXS5	DJIND26499TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VF5HXU1	DJIND26500TS 0619V	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CP69J40	DJIND26500TS 0919C	EUR											
Certificate	DE000VF5HXY3	DJIND26500TS 0919V	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CP69HJ0	DJIND26500TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP69HS1	DJIND26500TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013435878	DJIND26500TS OPENH	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	NL0013439961	DJIND26501TRSOPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	NL0013444128	DJIND26507TRSOPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0013445802	DJIND26509TRSOPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0013449184	DJIND26528TRSOPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013357890	DJIND26530TS OPENB	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0013450414	DJIND26535TRSOPENH	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	NL0013439946	DJIND26541TRSOPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000VF5BTC0	DJIND26560TS OPENV	EUR	18,9850	18,9850	18,9850			18,9850					
Certificate	NL0013439920	DJIND26571TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013358690	DJIND26579BS OPENB	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0013441470	DJIND26584TRSOPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0012904320	DJIND26599TRSOPENH	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	DE000VF5HV68	DJIND26599TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CU1C3Y9	DJIND26599TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013439912	DJIND26601TRSOPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	NL0013443740	DJIND26604TRSOPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0013444946	DJIND26609TRSOPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	NL0013449176	DJIND26628TRSOPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0012901243	DJIND26630TRSOPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0013450406	DJIND26635TRSOPENH	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	NL0012904312	DJIND26659TRSOPENH	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000VF5BTD8	DJIND26660TS OPENV	EUR	19,8950	19,8950	19,8950			19,8950					
Certificate	NL0012561187	DJIND26681TRSOPENH	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	NL0013441462	DJIND26684TRSOPENH	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0013245707	DJIND26690TS OPENH	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	DE000VF5B7B2	DJIND26698TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013398415	DJIND26704TRSOPENH	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0013443732	DJIND26704TRSOPENH	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0013444938	DJIND26709TRSOPENH	EUR	16,4000	16,4000	16,4000			16,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013372907	DJIND26720TS OPENB	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	NL0013449168	DJIND26728TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0013450398	DJIND26735TRSOPENH	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	NL0013241136	DJIND26737TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	DE000VF16GJ4	DJIND26750TS 0619V	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF30KY6	DJIND26750TS 0919V	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013439896	DJIND26761TRSOPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0013439888	DJIND26771TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0013362783	DJIND26777BS OPENB	EUR	17,0500	17,6000	17,0500	3465,0000	2	17,5800	200				
Certificate	NL0013383755	DJIND26778TRSOPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0013132699	DJIND26783TRSOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0013441454	DJIND26784TRSOPENH	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	NL0012554869	DJIND26800TS OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0013444110	DJIND26807TRSOPENH	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0012904288	DJIND26808TRSOPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0013445794	DJIND26809TRSOPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0013449853	DJIND26829TRSOPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	NL0012901847	DJIND26830TRSOPENH	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0013241128	DJIND26837TRSOPENH	EUR	17,5500	17,5500	17,5500			17,5500					
Certificate	NL0013435506	DJIND26839TRSOPENH	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	DE000VF3AZL5	DJIND26845TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU18777	DJIND26849TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0012181374	DJIND26857TRSOPENH	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000VF2XE47	DJIND26860TS OPENV	EUR	20,8950	20,8950	20,8950			20,8950					
Certificate	NL0012901839	DJIND26880TRSOPENH	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	NL0013441447	DJIND26884TRSOPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0013382492	DJIND26890TS OPENH	EUR	22,8900	22,8900	22,8900			22,8900					
Certificate	NL0012901821	DJIND26900TRSOPENH	EUR	17,8500	18,1100	17,8500	535,5000	1	18,1100	30				
Certificate	NL0013444920	DJIND26909TRSOPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	DE000VF3AZZ5	DJIND26920TS OPENV	EUR	21,8650	21,8650	21,8650			21,8650					
Certificate	NL0012901813	DJIND26930TRSOPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0013438310	DJIND26939TRSOPENH	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	DE000VF3AZM3	DJIND26945TS OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012545917	DJIND26953TRSOPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	NL0013000243	DJIND26969BS OPENB	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0013382351	DJIND26977TRSOPENH	EUR	18,6300	18,8000	18,6300	1863,0000	1	18,8000	100				
Certificate	NL0012901805	DJIND26979TRSOPENH	EUR	18,2300	19,0000	18,2300	12110,9600	7	18,8200	654				
Certificate	NL0013132673	DJIND26982TRSOPENH	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0013441439	DJIND26984TRSOPENH	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	DE000VF16JUS	DJIND27000TS 0619V	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CU1C3M4	DJIND27000TS 0619Z	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CP68QB0	DJIND27000TS 0919C	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF30K00	DJIND27000TS 0919V	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0012554851	DJIND27000TS OPENH	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0012904270	DJIND27007TRSOPENH	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	NL0013444912	DJIND27009TRSOPENH	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0012676803	DJIND27010TS OPENB	EUR	25,9000	26,0300	25,9000	2644,2000	2	26,0300	102				
Certificate	NL0013242084	DJIND27037TRSOPENH	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000VF3AZN1	DJIND27045TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013391089	DJIND27057TRSOPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0013439847	DJIND27071TRSOPENH	EUR	19,6400	19,6400	19,6400			19,6400					
Certificate	NL0013441991	DJIND27085TRSOPENH	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	NL0012904262	DJIND27087TRSOPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	NL0013393101	DJIND27090TS OPENH	EUR	24,6800	24,6800	24,6800			24,6800					
Certificate	DE000CU18Z55	DJIND27105TS OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VF2XE70	DJIND27110TS OPENV	EUR	23,1850	23,1850	23,1850			23,1850					
Certificate	NL0013430648	DJIND27135TRSOPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0013435480	DJIND27139TRSOPENH	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	NL0012901797	DJIND27139TRSOPENH	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	NL0013425929	DJIND27143TRSOPENH	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	NL0013354186	DJIND27160TS OPENB	EUR	23,0000	23,0000	22,7800	11500,0000	1	22,7800	500				
Certificate	NL0013240732	DJIND27168TRSOPENH	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	NL0013001019	DJIND27170BS OPENB	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	NL0012554844	DJIND27200TS OPENH	EUR	25,6600	25,6600	25,6600			25,6600					
Certificate	NL0012904650	DJIND27217TRSOPENH	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	DE000VF3AZ06	DJIND27220TS OPENV	EUR	24,6150	24,6150	24,6150			24,6150					
Certificate	DE000CE6F397	DJIND27235TS OPENZ	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	NL0013435472	DJIND27239TRSOPENH	EUR	21,1400	21,1400	21,1400			21,1400					
Certificate	NL0013425911	DJIND27243TRSOPENH	EUR	21,1700	21,1700	21,1700			21,1700					
Certificate	LU1876843746	DJIND27250TPIOPENS	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	LU1910398319	DJIND27250TPIOPENS	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000VF16LQ9	DJIND27250TS 0619V	EUR	2,1150	2,1150	2,1150			2,1150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30K18	DJIND27250TS 0919V	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013393093	DJIND27290TS OPENH	EUR	26,4000	26,5000	26,4000	26400,0000	1	26,5000	1000				
Certificate	NL0013396799	DJIND27292TRSOPENH	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0012907307	DJIND27329TRSOPENH	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	NL0013394349	DJIND27337TRSOPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	DE000VF3AZP6	DJIND27345TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CU1CE18	DJIND27352TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VF2XE96	DJIND27360TS OPENV	EUR	25,4750	25,4750	25,4750			25,4750					
Certificate	NL0012906291	DJIND27368TRSOPENH	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0013353147	DJIND27372BS OPENB	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0012554836	DJIND27400TS OPENH	EUR	27,5000	27,5000	27,5000			27,5000					
Certificate	DE000VF3AZ14	DJIND27420TS OPENV	EUR	26,4450	26,4450	26,4450			26,4450					
Certificate	NL0013427537	DJIND27421TRSOPENH	EUR	22,7600	22,7600	22,7600			22,7600					
Certificate	NL0013430614	DJIND27435TRSOPENH	EUR	22,8800	22,8800	22,8800			22,8800					
Certificate	NL0013397029	DJIND27458TRSOPENH	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	DE000VF2L739	DJIND27500TS 0619V	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CP68QC8	DJIND27500TS 0919C	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF30K26	DJIND27500TS 0919V	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CP233P5	DJIND27500TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP23RP3	DJIND27500TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF2XQK0	DJIND27508TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013430606	DJIND27534TRSOPENH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0013438302	DJIND27539TRSOPENH	EUR	23,8200	23,8200	23,8200			23,8200					
Certificate	NL0012907281	DJIND27558TRSOPENH	EUR	23,9900	23,9900	23,9900			23,9900					
Certificate	NL0013354590	DJIND27572BS OPENB	EUR	24,1400	24,1700	24,1400	362,1000	1	24,7100	15				
Certificate	NL0012554828	DJIND27600TS OPENH	EUR	29,3300	29,3300	29,3300			29,3300					
Certificate	NL0013430184	DJIND27603TRSOPENH	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	DE000CU1CGV8	DJIND27603TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VF2XLD6	DJIND27610TS OPENV	EUR	27,9950	27,9950	27,9950			27,9950					
Certificate	NL0013236755	DJIND27633TRSOPENH	EUR	24,6600	24,6600	24,6600			24,6600					
Certificate	NL0012901789	DJIND27636TRSOPENH	EUR	24,6900	24,6900	24,6900			24,6900					
Certificate	DE000VF3AZQ4	DJIND27645TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013427529	DJIND27660TRSOPENH	EUR	24,9100	24,9100	24,9100			24,9100					
Certificate	NL0013238165	DJIND27712TRSOPENH	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	DE000VF3AZ22	DJIND27720TS OPENV	EUR	29,1850	29,1850	29,1850			29,1850					
Certificate	NL0013430580	DJIND27734TRSOPENH	EUR	25,5700	25,5700	25,5700			25,5700					
Certificate	DE000VF2M8B4	DJIND27750TS 0619V	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VF30K34	DJIND27750TS 0919V	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013084296	DJIND27774TRSOPENH	EUR	25,9200	25,9200	25,9200			25,9200					
Certificate	NL0012554810	DJIND27800TS OPENH	EUR	31,1600	31,1600	31,1600			31,1600					
Certificate	DE000VF4HV27	DJIND27806TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	30,1050	30,1050	30,1050			30,1050					
Certificate	NL0013084288	DJIND27824TRSOPENH	EUR	26,3700	26,3700	26,3700			26,3700					
Certificate	NL0013428022	DJIND27861TRSOPENH	EUR	26,7000	26,7000	26,7000			26,7000					
Certificate	NL0013389091	DJIND27893TRSOPENH	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	DE000CV4YX30	DJIND27897TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	31,0150	31,0150	31,0150			31,0150					
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0013245327	DJIND27945TRSOPENH	EUR	27,4600	27,4600	27,4600			27,4600					
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	DE000VF2XL55	DJIND28000TS 0619V	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CJ3R8E4	DJIND28000TS 0619Z	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CP68QD6	DJIND28000TS 0919C	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF30K42	DJIND28000TS 0919V	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000CQ58P36	DJIND28000TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	1,6800	1,6900	1,6700	302,4000	1	1,6900	180				
Certificate	NL0012554802	DJIND28000TS OPENH	EUR	32,9900	32,9900	32,9900			32,9900					
Certificate	NL0012676811	DJIND28010TS OPENB	EUR	35,2800	35,2800	35,2800			35,2800					
Certificate	NL0013133234	DJIND28030TRSOPENH	EUR	28,2200	28,2200	28,2200			28,2200					
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	32,2850	32,2850	32,2850			32,2850					
Certificate	NL0013132020	DJIND28086TRSOPENH	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0013148737	DJIND28100BOCI219B	EUR	239,1000	239,2000	239,1000			239,2000					
Certificate	NL0012901755	DJIND28183TRSOPENH	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	33,7650	33,7650	33,7650			33,7650					
Certificate	DE000CU1B413	DJIND28245TS OPENZ	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	DE000VF2XQY1	DJIND28250TS 0619V	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000VF30K59	DJIND28250TS 0919V	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013132004	DJIND28286TRSOPENH	EUR	30,5000	30,5000	30,5000			30,5000					
Certificate	NL0013382484	DJIND28290TS OPENH	EUR	35,7000	35,7000	35,7000			35,7000					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	34,6750	34,6750	34,6750			34,6750					
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0012892509	DJIND28384TRSOPENH	EUR	31,3800	31,3800	31,3800			31,3800					
Certificate	DE000CU1B785	DJIND28399TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	35,5950	35,5950	35,5950			35,5950					
Certificate	NL0013241110	DJIND28444TRSOPENH	EUR	31,9200	31,9200	31,9200			31,9200					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012550297	DJIND28467TRSOPENH	EUR	32,1300	32,1300	32,1300			32,1300					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	27,9300	27,9300	27,9300			27,9300					
Certificate	DE000VF3AWE7	DJIND28500TS 0619V	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CP68QE4	DJIND28500TS 0919C	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF30K67	DJIND28500TS 0919V	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CY52521	DJIND28500TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013394661	DJIND28500TS OPENH	EUR	37,5800	37,5800	37,5800			37,5800					
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR	36,5050	36,5050	36,5050			36,5050					
Certificate	NL0012901730	DJIND28532TRSOPENH	EUR	32,7100	32,7100	32,7100			32,7100					
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013394331	DJIND28606TRSOPENH	EUR	33,3700	33,3700	33,3700			33,3700					
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	37,4250	37,4250	37,4250			37,4250					
Certificate	NL0012903785	DJIND28640TS OPENH	EUR	38,8700	38,8700	38,8700			38,8700					
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000VF3A0A6	DJIND28720TS OPENV	EUR	38,3350	38,3350	38,3350			38,3350					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	30,1500	30,1500	30,1500			30,1500					
Certificate	DE000VF30K75	DJIND28750TS 0919V	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013397003	DJIND28757TRSOPENH	EUR	34,7200	34,7200	34,7200			34,7200					
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013124605	DJIND28885TRSOPENH	EUR	35,8700	35,8700	35,8700			35,8700					
Certificate	NL0013231103	DJIND28893TRSOPENH	EUR	35,9400	35,9400	35,9400			35,9400					
Certificate	NL0013397185	DJIND28900TS OPENH	EUR	41,2300	41,2300	41,2300			41,2300					
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	40,0650	40,0650	40,0650			40,0650					
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	32,3600	32,3600	32,3600			32,3600					
Certificate	DE000CU1CNN1	DJIND29000TS 0619Z	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000CP68QF1	DJIND29000TS 0919C	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF30K83	DJIND29000TS 0919V	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012196497	DJIND29010TRSOPENH	EUR	36,9900	36,9900	36,9900			36,9900					
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	40,9850	40,9850	40,9850			40,9850					
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VF30L66	DJIND29090TS OPENV	EUR	41,9750	41,9750	41,9750			41,9750					
Certificate	NL0013428378	DJIND29110TS OPENH	EUR	43,1400	43,1400	43,1400			43,1400					
Certificate	NL0012197602	DJIND29112TRSOPENH	EUR	37,8800	37,8800	37,8800			37,8800					
Certificate	DE000VF30KL3	DJIND29119TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013428014	DJIND29180TRSOPENH	EUR	38,5100	38,5100	38,5100			38,5100					
Certificate	DE000CV4ZC91	DJIND29186TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VF30L74	DJIND29190TS OPENV	EUR	42,8850	42,8850	42,8850			42,8850					
Certificate	NL0012554794	DJIND29200TS OPENH	EUR	43,9600	43,9600	43,9600			43,9600					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	34,5700	34,5700	34,5700			34,5700					
Certificate	DE000VF30N49	DJIND29250TS 0919V	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000CU1BX32	DJIND29275TS OPENZ	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	DE000VF4HV02	DJIND29306TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000VF4HV51	DJIND29320TS OPENV	EUR	44,1550	44,1550	44,1550			44,1550					
Certificate	NL0012197578	DJIND29403TRSOPENH	EUR	40,5000	40,5000	40,5000			40,5000					
Certificate	DE000VF4HV10	DJIND29406TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VF4HV77	DJIND29420TS OPENV	EUR	45,0650	45,0650	45,0650			45,0650					
Certificate	DE000VF4NSR8	DJIND29497TS OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	36,7900	36,7900	36,7900			36,7900					
Certificate	NL0013188964	DJIND29612TRSOPENH	EUR	42,3800	42,3800	42,3800			42,3800					
Certificate	DE000CU1CZH7	DJIND29685TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	39,0100	39,0100	39,0100			39,0100					
Certificate	NL0012895304	DJIND29854TRSOPENH	EUR	44,5400	44,5400	44,5400			44,5400					
Certificate	NL0012677389	DJIND29994BS OPENB	EUR	46,7400	46,7400	46,3100	1395,7500	2		30				
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	42,6900	42,6900	42,6900			42,6900					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	41,2200	41,2200	41,2200			41,2200					



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	DE000CJ3SA15	DJIND30000TS 0619Z	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CP68QG9	DJIND30000TS 0919C	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012676829	DJIND30010TS OPENB	EUR	53,7800	53,7800	53,7800			53,7800					
Certificate	NL0013131352	DJIND30123TRSOPENH	EUR	46,9500	46,9500	46,9500			46,9500					
Certificate	NL0012314173	DJIND30130TRSOPENH	EUR	47,0100	47,0100	47,0100			47,0100					
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	44,9200	44,9200	44,9200			44,9200					
Certificate	DE000CU1CTK4	DJIND30275TS OPENZ	EUR	51,7100	51,7100	51,7100			51,7100					
Certificate	NL0012905954	DJIND30334TRSOPENH	EUR	48,8400	48,8400	48,8400			48,8400					
Certificate	NL0012554786	DJIND30400TS OPENH	EUR	54,9300	54,9300	54,9300			54,9300					
Certificate	DE000CV42PW1	DJIND30489TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013357197	DJIND30520TS OPENB	EUR	53,1800	53,1800	53,1800			53,1800					
Certificate	NL0013443724	DJIND30553TRSOPENH	EUR	50,8000	50,8000	50,8000			50,8000					
Certificate	NL0012901714	DJIND30622TRSOPENH	EUR	51,4200	51,4200	51,4200			51,4200					
Certificate	NL0012901706	DJIND30870TRSOPENH	EUR	53,6500	53,6500	53,6500			53,6500					
Certificate	DE000CP68QH7	DJIND31000TS 0919C	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013435449	DJIND31287TRSOPENH	EUR	57,3800	57,3800	57,3800			57,3800					
Certificate	DE000CV4ZLB4	DJIND31315TS OPENZ	EUR	61,1100	61,1100	61,1100			61,1100					
Certificate	DE000CJ3NQQ5	DJIND31506TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012554778	DJIND31600TS OPENH	EUR	65,9100	65,9100	65,9100			65,9100					
Certificate	NL0013427503	DJIND31678TRSOPENH	EUR	60,8800	60,8800	60,8800			60,8800					
Certificate	DE000CJ3R8F1	DJIND32000TS 0619Z	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP69D04	DJIND32000TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0012849806	DJIND32540TRSOPENH	EUR	69,1100	69,1100	68,6100	552,8800	1	68,6100	8				
Certificate	NL0012903777	DJIND3250TS OPENH	EUR	81,0100	81,0100	81,0100			81,0100					
Certificate	DE000CV87NJ8	DJIND33355TS OPENZ	EUR	79,5800	79,5800	79,5800			79,5800					
Certificate	DE000CU1CE26	DJIND33495TS OPENZ	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CJ3SQ33	DJIND34000TS 0619Z	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CJ3NRY7	DJIND35375TS OPENZ	EUR	97,9700	97,9700	97,9700			97,9700					
Certificate	NL0012905939	DJIND35908TRSOPENH	EUR	98,7800	98,7800	98,7800			98,7800					
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	DE000CU1CS04	DJINS 383.TS OPENZ	EUR	9,5400	9,6300	9,5400			9,6300					
Certificate	DE000CU1B522	DJINS183.1TL OPENZ	EUR	10,5600	10,5600	10,4600			10,4600					
Certificate	DE000CJ3RUX4	DJINS247.5TL OPENZ	EUR	4,1200	4,1200	4,0350			4,0350					
Certificate	DE000CJ3ST48	DJINS267.3TL OPENZ	EUR	2,1600	2,1600	2,0650			2,0650					
Certificate	DE000CU1BXS1	DJINS337.9TS OPENZ	EUR	5,0200	5,1100	5,0200			5,1100					
Certificate	DE000CU1CWS1	DJMAT 586.TS OPENZ	EUR	15,3300	15,5100	15,3300			15,5100					
Certificate	DE000CJ3PG53	DJMAT334.9TL OPENZ	EUR	9,9400	9,9400	9,7500			9,7500					
Certificate	DE000CJ3RW77	DJMAT364.9TL OPENZ	EUR	6,9500	6,9500	6,7600			6,7600					
Certificate	DE000CJ3SP70	DJMAT394.9TL OPENZ	EUR	3,9700	3,9700	3,7850			3,7850					
Certificate	DE000CU1BX05	DJMAT514.4TS OPENZ	EUR	8,1800	8,3600	8,1800			8,3600					
Certificate	DE000CU1CBW7	DJMED206.6TL OPENZ	EUR	8,4400	8,4400	8,3700			8,3700					
Certificate	DE000CJ3RLK0	DJMED251.4TL OPENZ	EUR	3,9750	3,9750	3,9100			3,9100					
Certificate	DE000CU1CMD4	DJMED271.5TL OPENZ	EUR	1,9850	1,9850	1,9100			1,9100					
Certificate	DE000CE6CES8	DJMED309.7TS OPENZ	EUR	1,9750	2,0500	1,9750			2,0500					
Certificate	DE000CU1BXR3	DJMED354.5TS OPENZ	EUR	6,4400	6,5200	6,4400			6,5200					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	33,6500	33,6500	33,6500			33,6500					
Certificate	NL0006470858	DJOIL 86TL OPENB	EUR	23,4650	23,4650	23,4650			23,4650					
Certificate	NL0006468845	DJOIL 120TL OPENB	EUR	20,3250	20,3250	20,3250			20,3250					
Certificate	NL0011655881	DJOIL 208TL OPENB	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0012034649	DJOIL 250TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013278344	DJOIL 290TL OPENB	EUR	3,8100	3,9000	3,8100	381,0000	1	3,9000	100				
Certificate	NL0012791180	DJOIL 356TS OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CN6KE00	DJRES 221.TL OPENZ	EUR	20,4150	20,4150	20,0650			20,0650					
Certificate	DE000CJ3RW69	DJRES 394.TL OPENZ	EUR	3,1850	3,1850	2,8450			2,8450					
Certificate	DE000CU1DE82	DJRES 473.TS OPENZ	EUR	4,9550	5,3100	4,9550			5,3100					
Certificate	DE000CD627T4	DJRES264.7TL OPENZ	EUR	16,0300	16,0300	15,6800			15,6800					
Certificate	DE000CD63M86	DJRES314.7TL OPENZ	EUR	11,0400	11,0400	10,7000			10,7000					
Certificate	DE000CE6E8T5	DJRES364.2TL OPENZ	EUR	6,1150	6,1150	5,7750			5,7750					
Certificate	DE000CE6F454	DJRES532.6TS OPENZ	EUR	10,8900	11,2500	10,8900			11,2500					
Certificate	DE000CU1B116	DJRES602.4TS OPENZ	EUR	17,8800	18,2300	17,8800			18,2300					
Certificate	NL0011271382	DJRET 245TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100					



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	NL0013290760	DIJET 285TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0011089198	DIJET 339TS OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CJ3Q8V9	DIJET178.1TL OPENZ	EUR	12,4500	12,4500	12,1900				12,1900				
Certificate	DE000CU1B504	DIJET228.3TL OPENZ	EUR	7,4400	7,4400	7,1800				7,1800				
Certificate	DE000CJ3RW85	DIJET273.8TL OPENZ	EUR	2,9450	2,9450	2,6800				2,6800				
Certificate	DE000CJ3ST55	DIJET298.8TL OPENZ	EUR	0,4850	0,4850	0,4850				0,4850				
Certificate	DE000CU1C627	DIJET348.2TS OPENZ	EUR	4,6750	4,9400	4,6750				4,9400				
Certificate	DE000CU1B8Q5	DIJET393.1TS OPENZ	EUR	9,1500	9,4200	9,1500				9,4200				
Certificate	DE0006075385	DJTCH PI OPENN	EUR	42,1900	42,1900	42,1900				42,1900				
Certificate	NL0013156813	DJTCH 265TL OPENB	EUR	20,8100	20,8100	20,8100				20,8100				
Certificate	NL0011907142	DJTCH 307TL OPENB	EUR	17,0100	17,0100	17,0100				17,0100				
Certificate	NL0013285059	DJTCH 389TL OPENB	EUR	8,9700	8,9700	8,9700				8,9700				
Certificate	NL0013368442	DJTCH 430TL OPENB	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	NL0012971154	DJTCH 504TS OPENB	EUR	6,7800	6,7800	6,7800				6,7800				
Certificate	DE000CU1CY63	DJTCH 623.TS OPENZ	EUR	16,1900	16,3400	16,1900				16,3400				
Certificate	DE000CN6G8D8	DJTCH313.4TL OPENZ	EUR	14,9300	14,9300	14,7900				14,7900				
Certificate	DE000CE6C543	DJTCH363.4TL OPENZ	EUR	9,9400	9,9400	9,8000				9,8000				
Certificate	DE000CJ3RY91	DJTCH393.1TL OPENZ	EUR	6,9800	6,9800	6,8400				6,8400				
Certificate	DE000CU1B2F3	DJTCH428.4TL OPENZ	EUR	3,5100	3,5100	3,3800				3,3800				
Certificate	DE000CU1B8R3	DJTCH553.2TS OPENZ	EUR	9,2200	9,3600	9,2200				9,3600				
Certificate	DE0006075393	DJTLC PI OPENN	EUR	22,8000	22,8000	22,8000				22,8000				
Certificate	DE000CJ3NNQ2	DJTLC160.6TL OPENZ	EUR	7,7100	7,8000	7,7100				7,8000				
Certificate	DE000CU1B512	DJTLC214.1TL OPENZ	EUR	2,3700	2,4650	2,3700				2,4650				
Certificate	DE000CV500C7	DJTLC269.7TS OPENZ	EUR	3,2800	3,2800	3,1850				3,1850				
Certificate	DE000CU1B520	DJTLC309.9TS OPENZ	EUR	7,3100	7,3100	7,2000				7,2000				
Certificate	DE0006075401	DIUTI PI OPENN	EUR	30,5200	30,5200	30,5200				30,5200				
Certificate	NL0010516134	DIUTI 189TL OPENB	EUR	13,0200	13,0200	13,0200				13,0200				
Certificate	NL0012099121	DIUTI 232TL OPENB	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0013280787	DIUTI 272TL OPENB	EUR	4,9000	4,9000	4,9000				4,9000				
Certificate	NL0013368525	DIUTI 327TS OPENB	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	DE000CU1CN74	DLGS 28.6TL OPENZ	EUR											
Certificate	DE000CV8A4R4	DLGS 12.56TL OPENZ	EUR	3,2000	3,2000	3,2000				3,2000				
Certificate	DE000CV8A7S5	DLGS 14.61TL OPENZ	EUR	2,8000	2,8000	2,8000				2,8000				
Certificate	DE000CJ3N450	DLGS 17.63TL OPENZ	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CJ3RKN6	DLGS 19.61TL OPENZ	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	DE000CJ3RTZ1	DLGS 21.62TL OPENZ	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CJ3R2N8	DLGS 23.62TL OPENZ	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	DE000CU1B2V8	DLGS 26.11TL OPENZ	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	NL0006317588	dMIAX PI OPENN	EUR	20,3400	20,3400	20,3300				20,3300				
Certificate	DE0005437438	DOWJO PI OPENN	EUR	223,4300	223,4300	223,4300				223,4300				
Certificate	DE000CJ3R2M0	DPOST 23.6TL OPENZ	EUR	3,0600	3,0600	2,8150	646,0200	1	2,8150	222				
Certificate	NL0012861264	DPOST 32.7TS OPENH	EUR	8,9000	8,9000	8,9000				8,9000				
Certificate	NL0011225339	DPOST15.86TL OPENH	EUR	11,6000	11,6000	11,6000				11,6000				
Certificate	DE000CJ3Q1V4	DPOST16.07TL OPENZ	EUR	10,5700	10,5700	10,3200				10,3200				
Certificate	NL0011721063	DPOST19.02TL OPENH	EUR	8,6600	8,6600	8,6600				8,6600				
Certificate	DE000CN6KHC7	DPOST20.61TL OPENZ	EUR	6,0300	6,0300	5,7800				5,7800				
Certificate	DE000CU1B2P2	DPOST26.58TL OPENZ	EUR											
Certificate	NL0012545552	DPOST42.26TS OPENH	EUR	19,1700	19,1700	19,1700				19,1700				
Certificate	NL0013110463	DSM LEVOPENZ	EUR	124,2500	124,2500	124,2500				124,2500				
Certificate	NL0009258938	DSM 16TL OPENB	EUR	85,8300	85,8300	85,8300				85,8300				
Certificate	NL0011818463	DSM 45TL OPENB	EUR	58,9200	58,9200	58,9200				58,9200				
Certificate	DE000CX01698	DSM 48TL OPENC	EUR											
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	54,2900	54,2900	54,2900				54,2900				
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	5,4200	5,4200	5,4200				5,4200				
Certificate	DE000CX59P18	DSM 55TL OPENC	EUR											
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	48,0600	48,0600	48,0600				48,0600				
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	48,5100	48,5100	48,5100				48,5100				
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR											
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR											
Certificate	NL0012120679	DSM 58TL OPENB	EUR	46,7900	46,7900	46,7900				46,7900				
Certificate	LU1876931442	DSM 60TCIOPENS	EUR	41,1700	41,7200	41,1700				41,7200				
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	47,0900	47,0900	47,0900				47,0900				
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	4,2000	4,2000	4,2000				4,2000				
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	44,2000	44,2000	44,2000				44,2000				
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	4,4300	4,4300	4,4300				4,4300				
Certificate	DE000CY51G53	DSM 65TL OPENC	EUR	41,0600	41,0600	41,0600				41,0600				
Certificate	DE000CQ58YY4	DSM 65TL OPENC	EUR	3,7000	3,7000	3,7000				3,7000				
Certificate	DE000CY51F14	DSM 65TL OPENC	EUR	37,9500	37,9500	37,9500				37,9500				
Certificate	DE000CP234N8	DSM 65TL OPENC	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	41,1400	41,1400	41,1400				41,1400				
Certificate	NL0013278567	DSM 70TL OPENB	EUR	35,6500	35,6500	35,6500				35,6500				
Certificate	DE000CP24CK4	DSM 70TL OPENC	EUR	3,2100	3,2100	3,2100				3,2100				



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	DE000CP24JE2	DSM 70TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP24R77	DSM 75TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013288335	DSM 78TL OPENB	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013293145	DSM 82TL OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013110539	DSM 86OC0619Z	EUR	85,6500	85,6800	85,6500			85,6800					
Certificate	NL0013294028	DSM 86TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013297302	DSM 90TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	89,7700	89,7700	89,7700			89,7700					
Certificate	NL0013247372	DSM 91TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013371008	DSM 94TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP68H89	DSM 95TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP68J8	DSM 95TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012987267	DSM 96BOC0619B	EUR	95,1000	95,1000	95,1000			95,1000					
Certificate	NL0013360423	DSM 98TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	LU1910404141	DSM 104TPIOPENS	EUR											
Certificate	DE000CP69M94	DSM 105TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP69Q33	DSM 105TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	LU1910404224	DSM 108TPIOPENS	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CQ58FC9	DSM 110TS OPENC	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CP24UN0	DSM 110TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CQ58E47	DSM 110TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CP68271	DSM 110TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP68JK6	DSM 115TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP68DR4	DSM 115TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP68BN7	DSM 120TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP68AU4	DSM 120TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013369184	DSM 105.BS OPENB	EUR	1,0200	1,0400	1,0200	204,0000	1	1,0400	200				
Certificate	NL0013374663	DSM 108.BS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013361702	DSM 111.BS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013438831	DSM 116.TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013434350	DSM 140.TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0010010534	DSM 21.7TL OPENB	EUR	80,5500	80,5500	80,5500			80,5500					
Certificate	NL0013439052	DSM 23.3TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0010175147	DSM 28.5TL OPENB	EUR	74,2800	74,2800	74,2800			74,2800					
Certificate	NL0010252292	DSM 31.8TL OPENB	EUR	71,2100	71,2100	71,2100			71,2100					
Certificate	DE000CJ3RDZ5	DSM 41.8TL OPENZ	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0011799317	DSM 42.3TL OPENB	EUR	61,3700	61,3700	61,3700			61,3700					
Certificate	NL0013439045	DSM 47.9TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0011908629	DSM 50.3TL OPENB	EUR	54,0000	54,0000	54,0000			54,0000					
Certificate	NL0012103824	DSM 52.8TL OPENB	EUR	51,6100	51,6100	51,6100			51,6100					
Certificate	NL0012110787	DSM 55.4TL OPENB	EUR	49,1800	49,1800	49,1800			49,1800					
Certificate	NL0012495899	DSM 63.2TL OPENB	EUR	41,9900	41,9900	41,9900			41,9900					
Certificate	NL0012499008	DSM 65.7TL OPENB	EUR	39,6300	39,6300	39,6300			39,6300					
Certificate	NL0013277858	DSM 67.9BL OPENB	EUR	33,3500	33,3500	33,3500			33,3500					
Certificate	NL0013284144	DSM 72.1TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013438997	DSM 72.5TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013282684	DSM 74.1TL OPENB	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013438948	DSM 84.8TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF5BP88	DSM 86.8TL OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000VF5BP96	DSM 88.8TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF5BQ88	DSM 90.8TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013447782	DSM 97.4TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	94,4500	94,4500	94,4500			94,4500					
Certificate	DE000VF6FF54	DSM 104.1TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013383110	DSM 104.4TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013438856	DSM 106.2TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CV88WRO	DSM 106.6TS OPENZ	EUR	1,2600	1,2700	1,2600			1,2700					
Certificate	NL0013111784	DSM 107.5BOC1219Z	EUR	103,4000	103,4000	103,4000			103,4000					
Certificate	DE000VF5BP54	DSM 107.7TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013295439	DSM 108.2TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF5BP62	DSM 109.7TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013386584	DSM 110.4TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013438849	DSM 111.1TRSOPEH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF5T057	DSM 111.7TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013383102	DSM 114.3TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5BP70	DSM 115.7TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013375850	DSM 116.4TS OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CJ3SKZ8	DSM 116.6TS OPENZ	EUR	3,2400	3,2500	3,2400			3,2500					
Certificate	DE000VF5BU99	DSM 117.7TS OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VF5BVA0	DSM 119.7TS OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013434384	DSM 119.8TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013438823	DSM 120.9TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013434376	DSM 124.8TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013438815	DSM 125.8TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CU1CH07	DSM 126.6TS OPENZ	EUR	5,2300	5,2400	5,2300			5,2400					
Certificate	NL0013434368	DSM 129.9TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013438807	DSM 135.6TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013438799	DSM 145.4TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013434343	DSM 150.1TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	90,4700	90,4700	90,4700			90,4700					
Certificate	NL0013438781	DSM 194.4TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013434335	DSM 200.6TS OPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0011655634	DSM 40.11BL OPENB	EUR	61,1100	61,1100	61,1100			61,1100					
Certificate	NL0011895842	DSM 46.91TL OPENH	EUR	57,4300	57,4300	57,4300			57,4300					
Certificate	NL0011907449	DSM 50.91BL OPENB	EUR	50,3200	50,3200	50,3200			50,3200					
Certificate	DE000CJ3N226	DSM 51.98TL OPENZ	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013439037	DSM 52.82TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013436389	DSM 53.62TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CE6BDL7	DSM 54.62TL OPENZ	EUR	9,7500	9,7500	9,7400			9,7400					
Certificate	NL0012106058	DSM 55.16BL OPENB	EUR	46,0800	46,0800	46,0800			46,0800					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	45,4100	45,9600	45,4100			45,9600					
Certificate	DE000CJ3Q7Q1	DSM 57.08TL OPENZ	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013439029	DSM 57.74TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012208359	DSM 59.23TL OPENH	EUR	45,9600	45,9600	45,9600			45,9600					
Certificate	DE000CE6C8Q3	DSM 62.12TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013439011	DSM 62.66TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CE6EUM3	DSM 62.96TL OPENZ	EUR											
Certificate	NL0013434426	DSM 64.31TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	37,1200	37,1200	37,1200			37,1200					
Certificate	NL0012497416	DSM 65.65BL OPENB	EUR	35,6000	35,6000	35,6000			35,6000					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	35,0400	35,5900	35,0400			35,5900					
Certificate	DE000CE6EYM5	DSM 67.07TL OPENZ	EUR	6,7600	6,7600	6,5800	658,0000	1	6,7500	100				
Certificate	NL0013439003	DSM 67.58TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013434418	DSM 69.37TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3RV86	DSM 72.03TL OPENZ	EUR	6,4300	6,4300	6,4200			6,4200					
Certificate	DE000CJ3RU79	DSM 72.54TL OPENZ	EUR	5,6700	5,6700	5,6600			5,6600					
Certificate	DE000CJ3SDD0	DSM 72.75TL 0619Z	EUR	5,7200	5,7200	5,7100			5,7100					
Certificate	NL0013283120	DSM 73.95BL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013434400	DSM 74.42TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013438989	DSM 74.96TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF16G38	DSM 75.45TL OPENV	EUR	26,0400	26,0400	26,0400			26,0400					
Certificate	NL0013283732	DSM 75.95BL OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013434392	DSM 76.94TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013438971	DSM 77.42TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3R7Q0	DSM 78.48TL OPENZ	EUR	4,4800	4,4800	4,4700			4,4700					
Certificate	DE000CJ3SF28	DSM 78.75TL 0619Z	EUR	4,5200	4,5200	4,5100			4,5100					
Certificate	NL0013438963	DSM 79.88TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013289804	DSM 79.96BL OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013236995	DSM 81.04TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CJ3SKD5	DSM 82.11TL OPENZ	EUR	4,5100	4,5100	4,5000			4,5000					
Certificate	NL0013438955	DSM 82.34TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VF2XK80	DSM 83.52TL OPENV	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0013294507	DSM 83.98BL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013437767	DSM 84.34TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3SIV9	DSM 84.48TL OPENZ	EUR	3,2900	3,2900	3,2800			3,2800					
Certificate	DE000CJ3SKP9	DSM 85.75TL 0619Z	EUR	3,1400	3,1400	3,1200			3,1200					
Certificate	NL0013238983	DSM 87.02TL OPENH	EUR	1,9000	2,0100	1,9000	4837,5000	2	2,0100	2500				
Certificate	NL0013438930	DSM 87.26TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013294523	DSM 88.01BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013438922	DSM 89.72TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013363062	DSM 90.02BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CU1BSS1	DSM 91.42TL OPENZ	EUR	1,9100	1,9100	1,9000			1,9000					
Certificate	NL0013363922	DSM 92.03BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1C759	DSM 92.11TL OPENZ	EUR	2,5700	2,5700	2,5600			2,5600					
Certificate	NL0013438914	DSM 92.18TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1CNP6	DSM 92.75TL 0619Z	EUR	1,7300	1,7300	1,7200			1,7200					
Certificate	NL0013438906	DSM 93.16TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					



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	DE000VF5HYU9	DSM 93.82TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013372618	DSM 94.03BL OPENB	EUR	1,3400	1,4600	1,3400	335,0000	1	1,4600	250				
Certificate	NL0013437759	DSM 94.13TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013438898	DSM 94.14TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF5BTV0	DSM 95.82TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013374218	DSM 96.03BL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF5BVC6	DSM 97.82TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013361033	DSM 98.03BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1C9C2	DSM 98.39TL OPENZ	EUR	0,5400	0,5400	0,5300			0,5300					
Certificate	DE000VF5T073	DSM 98.55TL OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP68TM1	DTELK 14TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP68YM1	DTELK 14TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68YN9	DTELK 16TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP68TN9	DTELK 16TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP68YP4	DTELK 18TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP68TP4	DTELK 18TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0010114997	DTELK 3.9TL OPENB	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	NL0010894572	DTELK 6.6TL OPENB	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0010894580	DTELK 7.8TL OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0012686604	DTELK 11.3TL OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0012781629	DTELK 12.1TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013007842	DTELK 12.9TL OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013365935	DTELK 13.6TL OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013361348	DTELK 14.3TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013391717	DTELK 14.5TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013002967	DTELK 16.2TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013160740	DTELK 17.9TS OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0011054317	DTELK 9.13TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CR9RQP5	DTELK10.17TL OPENZ	EUR	4,9900	4,9950	4,9900			4,9950					
Certificate	NL0011054309	DTELK11.26TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CU1CED1	DTELK11.85TL OPENZ	EUR	3,3100	3,3150	3,3100			3,3150					
Certificate	DE000CU1CC28	DTELK13.36TL OPENZ	EUR	1,8000	1,8050	1,8000			1,8050					
Certificate	NL0013242274	DTELK13.56TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU1B1D8	DTELK14.16TL OPENZ	EUR	1,0100	1,0150	1,0100			1,0150					
Certificate	NL0012054993	DTELK15.94TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0011054259	DTELK16.31TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012245393	DTELK17.27TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012245153	DTELK19.17TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0011054242	DTELK19.94TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0006471971	DXBRC 58TL OPENB	EUR	42,0400	42,0400	42,0400			42,0400					
Certificate	NL0009070507	DXBRC 178TL OPENB	EUR	30,8700	30,8700	30,8700			30,8700					
Certificate	NL0009072156	DXBRC 217TL OPENB	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	DE000CP23554	EBAY 20TL OPENC	EUR											
Certificate	DE000CQ58ZW5	EBAY 25TL OPENC	EUR											
Certificate	DE000CP235T2	EBAY 25TL OPENC	EUR											
Certificate	DE000CP24K17	EBAY 30TL OPENC	EUR											
Certificate	DE000CQ58HX1	EBAY 40TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CQ58TT4	EBAY 40TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP686Y6	EBAY 45TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0009796358	EBAY 32.7TL OPENB	EUR											
Certificate	NL0010117917	EBAY 42.6TL OPENB	EUR											
Certificate	NL0010132791	EBAY 52.9TL OPENB	EUR											
Certificate	NL0000116796	EBR6M STN0335N	EUR	118,5500	118,5500	116,5000	1165,0000	1	118,0000	1000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL00001168789	EBRSP 0%OSP1121N	EUR											
Certificate	DE000CV89V75	ECONB 2.2TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.4TL OPENZ	EUR											
Certificate	DE000CJ3RHP7	ECONB 2.8TL OPENZ	EUR											
Certificate	DE000CV8A088	ECONB 1.52TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.75TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB 1.98TL OPENZ	EUR											
Certificate	DE000CJ3PZK4	ECONB 2.61TL OPENZ	EUR											
Certificate	DE000CU1DBQ7	ECONB 3.05TL OPENZ	EUR											
Certificate	NL0013365497	EDF 9.3TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013166143	EDF 10.3TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012974067	EDF 11.2TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013295447	EDF 14.3TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012993521	EDF 16.4TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012997845	EDF 18.4TS OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CV50913	EDF 7.997TL OPENZ	EUR	1,0500	1,1400	1,0500								
Certificate	DE000CU184J9	EDF 9.985TL OPENZ	EUR	0,5600	0,6500	0,5600								
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,3200	7,4000	7,3200								
Certificate	DE000CJ3QY50	EIFAG48.42TL OPENZ	EUR	1,8800	1,8800	1,8700								
Certificate	DE000CD648U8	EIFAG63.47TL OPENZ	EUR	1,1300	1,1300	1,1200								
Certificate	DE000CJ3RZC7	EIFAG72.44TL OPENZ	EUR	0,6800	0,6800	0,6800								
Certificate	DE000CU1CZN5	EIFAG82.43TL OPENZ	EUR	0,1900	0,1900	0,1800								
Certificate	DE000CJ3QVM7	ELECT59.06TL OPENZ	EUR	1,4700	1,4850	1,4700								
Certificate	DE000CJ3PG79	ELECT69.29TL OPENZ	EUR	1,0200	1,0250	1,0200								
Certificate	DE000CJ3SFH6	ELECT84.36TL OPENZ	EUR	0,3500	0,3650	0,3500								
Certificate	NL0013153372	ELIAS 65.1TS OPENB	EUR	0,8300	0,8300	0,8300								
Certificate	NL0013287485	ELIAS 70.1TS OPENB	EUR	1,3800	1,3800	1,3800								
Certificate	DE000CR9Q914	ELIAS30.51TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS39.88TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS43.56TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS46.42TL OPENB	EUR	1,9200	1,9200	1,9200								
Certificate	NL0013149305	ELIAS48.95TL OPENB	EUR	1,6900	1,6900	1,6900								
Certificate	NL0013149313	ELIAS51.46TL OPENB	EUR	1,4500	1,4500	1,4500								
Certificate	DE000CV898D3	ELIAS52.07TL OPENZ	EUR											
Certificate	NL0013158223	ELIAS53.96TL OPENB	EUR	1,2200	1,2200	1,2200								
Certificate	NL0013354311	ELIAS56.43TL OPENB	EUR	0,9900	0,9900	0,9900								
Certificate	NL0013360431	ELIAS58.94TL OPENB	EUR	0,7600	0,7600	0,7600								
Certificate	DE000CV8BDG2	ELUXB121.3TL OPENZ	EUR	0,8800	0,8800	0,8050								
Certificate	DE000CJ3PRB0	ELUXB161.7TL OPENZ	EUR	0,5000	0,5000	0,4250								
Certificate	DE000CJ3PXF9	ELUXB181.5TL OPENZ	EUR	0,3200	0,3200	0,2450								
Certificate	DE000CJ3R7F3	ELUXB206.3TL OPENZ	EUR	0,0860	0,0860	0,0860								
Certificate	DE000CV8AUF0	ENEL 2.87TL OPENZ	EUR	2,6700	2,7100	2,6700								
Certificate	DE000CE6CB02	ENEL 3.38TL OPENZ	EUR	2,1600	2,2000	2,1600								
Certificate	DE000CE6CC19	ENEL 3.87TL OPENZ	EUR	1,6600	1,7100	1,6600								
Certificate	DE000CJ3QE54	ENEL 4.278TL OPENZ	EUR	1,2600	1,3100	1,2600								
Certificate	DE000CJ3Q4H7	ENEL 4.727TL OPENZ	EUR	0,8200	0,8600	0,8200								
Certificate	DE000CU1BUV5	ENEL 5.228TL OPENZ	EUR	0,3200	0,3700	0,3200								
Certificate	NL0010254223	ENGIE 4TL OPENB	EUR	8,8700	8,8700	8,8700								
Certificate	NL0012109656	ENGIE 9TL OPENB	EUR	4,3600	4,3600	4,3600								
Certificate	NL0013449770	ENGIE 13TS OPENH	EUR	1,7100	1,7100	1,7100								
Certificate	NL0010115721	ENGIE 5.1TL OPENB	EUR	7,8900	7,8900	7,8900								
Certificate	NL0010254967	ENGIE 7.4TL OPENB	EUR	5,8300	5,8300	5,8300								
Certificate	NL0009873744	ENGIE 7.4TL OPENB	EUR	5,7900	5,7900	5,7900								
Certificate	NL0012259568	ENGIE 10.6TL OPENB	EUR	2,8900	2,8900	2,8900								
Certificate	NL0013150188	ENGIE 11.1TL OPENB	EUR	2,4000	2,4000	2,4000								
Certificate	NL0013278575	ENGIE 11.7TL OPENB	EUR	1,7900	1,8850	1,7900	7180,0000	3	1,8850	4000				
Certificate	NL0013280142	ENGIE 12.2TL OPENB	EUR	1,3600	1,4300	1,3600	4130,0000	2	1,4300	3000				
Certificate	NL0013446578	ENGIE 13.5TS OPENH	EUR	2,2400	2,2400	2,2400								
Certificate	NL0013282593	ENGIE 13.8TS OPENB	EUR	2,8800	2,9800	2,8700	17560,0000	5	2,8700	6000				
Certificate	NL0012796601	ENGIE 14.38OC1219Z	EUR	13,8800	13,9000	13,8800								
Certificate	NL0013110851	ENGIE 14.48ON1219Z	EUR	14,0400	14,0600	14,0400								
Certificate	NL0011252085	ENGIE 14.8TS OPENB	EUR	3,9700	3,9700	3,9700								
Certificate	NL0011226360	ENGIE 6.59TL OPENH	EUR	6,5400	6,5400	6,5400								
Certificate	NL0013165772	ENGIE 8.43BL OPENB	EUR	4,2000	4,2000	4,2000								
Certificate	NL0011226352	ENGIE 8.67TL OPENH	EUR	4,5500	4,5500	4,5500								
Certificate	NL0012093777	ENGIE 8.71TL OPENH	EUR	4,5100	4,5100	4,5100								
Certificate	NL0012998520	ENGIE 9.44BL OPENB	EUR	3,1900	3,1900	3,1900								
Certificate	NL0012998538	ENGIE10.45BL OPENB	EUR	2,1800	2,1800	2,1800								
Certificate	DE000CE6BV74	ENGIE10.45TL OPENZ	EUR	2,0050	2,0100	2,0050								
Certificate	NL0013128317	ENGIE10.67TL OPENH	EUR	2,6400	2,6400	2,6400								
Certificate	DE000CJ3RGR5	ENGIE11.34TL OPENZ	EUR	1,1250	1,1300	1,1250								
Certificate	NL0013276710	ENGIE11.46BL OPENB	EUR	1,1700	1,1700	1,1700								
Certificate	DE000CJ3RR58	ENGIE12.24TL OPENZ	EUR	0,2450	0,2450	0,2400								
Certificate	NL0013361041	ENGIE12.47BL OPENB	EUR											
Certificate	NL0012998561	ENGIE14.01BS OPENB	EUR	1,6800	1,6800	1,6800								
Certificate	DE000CE6EQZ3	ENGIE15.04TS OPENZ	EUR	2,6450	2,6450	2,6400								
Certificate	NL0013168578	ENGIE15.98BS OPENB	EUR	3,6500	3,6500	3,6500								
Certificate	DE000CJ3R2P3	ENGIE17.04TS OPENZ	EUR	4,6450	4,6500	4,6450								
Certificate	DE000CJ3NPU9	ENGIE6.947TL OPENZ	EUR	5,5000	5,5100	5,5000								
Certificate	DE000CN6KX15	ENGIE8.454TL OPENZ	EUR	3,9950	4,0000	3,9950								
Certificate	DE000CR9SK10	ENGIE9.456TL OPENZ	EUR	3,0050	3,0050	3,0000								
Certificate	DE000CJ3PHT3	ENI 9.7TL OPENZ	EUR	3,9400	3,9400	3,9400								
Certificate	DE000CU18850	ENI 12.18TL OPENZ	EUR	1,4700	1,4700	1,4700								
Certificate	DE000CJ3SKY1	ENI 13.68TL OPENZ	EUR											
Certificate	DE000CJ3RXU4	ENX 35.17TL OPENZ	EUR	3,0100	3,0100	3,0100								



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	DE000CJ3RXV2	ENX 41.15TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CJ3RXW0	ENX 47.15TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CJ1CUK2	ENX 54.21TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0011979281	EON 4TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0011974951	EON 5TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012053854	EON 6TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012049308	EON 5.6TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013434434	EON 5.7TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012244933	EON 6.5TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012268510	EON 6.6TL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0012310908	EON 7.3TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013007198	EON 7.4TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0012774012	EON 7.6TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0012591754	EON 7.6TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013276926	EON 8.1TL OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013436397	EON 8.2TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013428683	EON 8.6TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013287303	EON 8.7TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013356421	EON 9.7TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013244676	EON 9.9TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013368764	EON 10.4TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013388853	EON 10.4TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013388846	EON 11.4TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CE6CK55	EON 5.876TL OPENZ	EUR	3,4750	3,4750	3,4700			3,4700					
Certificate	DE000CE6CKP4	EON 6.572TL OPENZ	EUR	2,7850	2,7850	2,7800			2,7800					
Certificate	DE000CJ1C262	EON 7.248TL OPENZ	EUR	2,1050	2,1050	2,1000			2,1000					
Certificate	DE000CJ3PZ68	EON 8.057TL OPENZ	EUR	1,3050	1,3050	1,3000			1,3000					
Certificate	DE000CJ1DBU9	EON 8.856TL OPENZ	EUR	0,5150	0,5150	0,5100			0,5100					
Certificate	DE000CJ3Q5J0	EQNR 120.1TL OPENZ	EUR	1,0900	1,0950	1,0900			1,0950					
Certificate	DE000CJ3PSC6	EQNR 139.9TL OPENZ	EUR	0,7000	0,7050	0,7000			0,7050					
Certificate	DE000CV8AUP9	EQNR 164.8TL OPENZ	EUR	0,2100	0,2150	0,2100			0,2150					
Certificate	NL0013434459	ERIC5 60TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013434442	ERIC5 108TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013247414	ERIC5101.2TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012932388	ERIC5104.8TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013247406	ERIC5117.1TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013426356	ERIC5124.9TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013383128	ERIC5129.1TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012540488	ERIC547.25TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CE6F5P8	ERIC549.37TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0012606214	ERIC550.26TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CV88G18	ERIC559.35TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0012608558	ERIC559.58TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012930747	ERIC567.67TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CV8A2V0	ERIC569.31TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013247422	ERIC573.61TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3SGW3	ERIC578.28TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013238991	ERIC581.67TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013426364	ERIC585.41TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CJ1DB28	ERIC588.25TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013112113	Esc1 LEVOPENZ	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013112121	Esc1 LEVOPENZ	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013112105	Esc1 LEVOPENZ	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CE6CF20	Esc1 SHROOPENZ	EUR	2,4920	2,4920	2,4920			2,4920					
Certificate	DE000CE6CG07	Esc1 SHROOPENZ	EUR	0,2660	0,2660	0,2660			0,2660					
Certificate	NL0012696140	ESILO127.5TS OPENB	EUR	34,9800	34,9800	34,9800			34,9800					
Certificate	NL0012979348	ESILO137.5TS OPENB	EUR	45,8000	45,8000	45,8000			45,8000					
Certificate	NL0009865906	ESILO45.47TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CJ1B4K7	ESILO62.18TL OPENZ	EUR	2,0650	2,0650	2,0550			2,0550					
Certificate	DE000CJ3Q6K2	ESILO72.22TL OPENZ	EUR	1,5650	1,5650	1,5550			1,5550					
Certificate	DE000CJ1BXC5	ESILO82.23TL OPENZ	EUR	1,0650	1,0650	1,0550			1,0550					
Certificate	NL0010913299	ESILO86.17TL OPENB	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	DE000CJ1CS53	ESILO92.19TL OPENZ	EUR	0,5750	0,5750	0,5650			0,5650					
Certificate	XS0695424175	ESTX ILC1121G	EUR	143,3500	143,3500	143,3500			143,3500					
Certificate	FR0012239325	ESTX PI 1020M	EUR	105078,0000	105078,0000	105078,0000			105078,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	32,7500	32,7500	32,7500			32,7500					
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,4600	30,4600	30,4600			30,4600					
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	104,4500	104,4500	104,4500			104,4500					
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	110,2000	110,3000	110,2000			110,3000					
Certificate	NL0011218649	ESTX STN0320V	EUR	104,7000	104,7000	104,7000			104,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1760093739	ESTX STN0323B	EUR	100,7500	100,7500	100,7500			100,7500					
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR											
Certificate	XS1957523118	ESTX STN0324B	EUR	100,4000	100,4000	100,4000			100,4000					
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR											
Certificate	NL0012247753	ESTX STN0522V	EUR	99,1000	99,1000	98,8500	4955,0000	1	98,8500	5000				
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR	104,2000	104,2000	104,2000			104,2000					
Certificate	NL0011218854	ESTX STN0622V	EUR											
Certificate	XS1832550534	ESTX STN0623B	EUR	100,9000	101,0000	100,9000			101,0000					
Certificate	NL0011218847	ESTX STN0623V	EUR	102,8500	102,8500	102,8500			102,8500					
Certificate	XS1261825209	ESTX STN0720B	EUR	104,2000	104,3000	104,2000			104,3000					
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	101,7000	101,7000	101,7000			101,7000					
Certificate	XS1688382123	ESTX STN0920B	EUR	99,3500	99,4000	99,3500			99,4000					
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	101,9500	101,9500	101,9500			101,9500					
Certificate	XS1120476467	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	105,5000	105,6000	105,5000			105,6000					
Certificate	NL0011219324	ESTX STN1121V	EUR	98,6000	98,6000	98,6000			98,6000					
Certificate	DE000UB59VL5	ESTX STN1122U	EUR											
Certificate	DE000UB58VL7	ESTX STN1122V	EUR											
Certificate	NL0012249643	ESTX 4STN0623V	EUR	101,1200	101,1200	101,1200			101,1200					
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR	106,6900	106,6900	106,6900			106,6900					
Certificate	NL0012236400	ESTX 388ON0619Z	EUR	37,8200	37,8200	37,8200			37,8200					
Certificate	NL00006471989	ESTX 740TL OPENB	EUR	25,8450	25,8450	25,8450			25,8450					
Certificate	NL00006467466	ESTX 960TL OPENB	EUR	23,7650	23,7650	23,7650			23,7650					
Certificate	NL00009069921	ESTX 1190TL OPENB	EUR	21,5550	21,5550	21,5550			21,5550					
Certificate	NL0000998277	ESTX 1530TL OPENB	EUR	18,2550	18,2550	18,2550			18,2550					
Certificate	NL0011595590	ESTX 1709TRLOPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0011596424	ESTX 1710TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0010131686	ESTX 1870TL OPENB	EUR	14,8650	14,8650	14,8650			14,8650					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0011602073	ESTX 1970TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0010134128	ESTX 1980TL OPENB	EUR	13,8650	13,8650	13,8650			13,8650					
Certificate	NL0011600499	ESTX 2020TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0010890109	ESTX 2060TL OPENB	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	NL0010253605	ESTX 2090TL OPENB	EUR	12,7650	12,7650	12,7650			12,7650					
Certificate	NL0011596390	ESTX 2090TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0011600812	ESTX 2098TRLOPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0011596382	ESTX 2140TL OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	DE000C9JA76	ESTX 2145TL OPENC	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0011595582	ESTX 2146TRLOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000C22FL97	ESTX 2156TL OPENZ	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	NL0011035787	ESTX 2190TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0011646815	ESTX 2220BL OPENB	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	NL0011602065	ESTX 2230TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0011595574	ESTX 2235TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011602057	ESTX 2250TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000C27DLC8	ESTX 2266TL OPENZ	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	NL0010890125	ESTX 2270TL OPENB	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	NL0011602040	ESTX 2270TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0011594882	ESTX 2277TRLOPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CN6HNB3	ESTX 2286TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0011035779	ESTX 2290TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0011600390	ESTX 2303TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0011054077	ESTX 2333TRLOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0011596374	ESTX 2350TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0011601653	ESTX 2358TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0011600382	ESTX 2370TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0010890133	ESTX 2380TL OPENB	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	NL0011600804	ESTX 2381TRLOPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0011035761	ESTX 2400TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0011594874	ESTX 2409TRLOPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000					



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	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0011602669	ESTX 2440TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0011594866	ESTX 2452TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0011602651	ESTX 2460TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0011603121	ESTX 2480TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CZ7DLD6	ESTX 2481TL OPENZ	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	NL0011900279	ESTX 2490TL OPENB	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	NL0011594858	ESTX 2495TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0011891957	ESTX 2500TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CX0YV53	ESTX 2515TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0011891940	ESTX 2520TL OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CX0XJ2	ESTX 2522TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0011602735	ESTX 2532TRLOPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0011891932	ESTX 2540TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011602727	ESTX 2554TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0011892781	ESTX 2560TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013430887	ESTX 2566TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0011603600	ESTX 2575TRLOPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0011896428	ESTX 2580TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0011907100	ESTX 2590TL OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	NL0011926605	ESTX 2600TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0011891775	ESTX 2602TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0011891767	ESTX 2623TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0011926597	ESTX 2630TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0011892575	ESTX 2644TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CD615E1	ESTX 2648TL OPENZ	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0011926589	ESTX 2650TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013275688	ESTX 2664BL OPENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0011927546	ESTX 2670TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0011931076	ESTX 2680TRLOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0011927538	ESTX 2690TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0011896733	ESTX 2690TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CD61U21	ESTX 2699TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0011907951	ESTX 2709BL OPENB	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0011926324	ESTX 2709TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0011927520	ESTX 2710TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0011926316	ESTX 2731TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0011975586	ESTX 2740TL OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0011927330	ESTX 2752TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0011927322	ESTX 2773TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013165574	ESTX 2774BL OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0013220593	ESTX 2780TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0011927314	ESTX 2796TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CD626H1	ESTX 2801TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0012036933	ESTX 2820TL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0013163892	ESTX 2825BL OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0011935069	ESTX 2829TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012048946	ESTX 2830TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CD62JX8	ESTX 2852TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013222557	ESTX 2855TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013277718	ESTX 2875BL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013227085	ESTX 2880TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3RHL6	ESTX 2885TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013226798	ESTX 2893TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013278278	ESTX 2910TL OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013226780	ESTX 2913TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3RLJ2	ESTX 2924TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013279599	ESTX 2925BL OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VF1HVN9	ESTX 2962TL OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013284607	ESTX 2975BL OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VF1RNL9	ESTX 2987TL OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013233257	ESTX 2990TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ3RW44	ESTX 3000TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013287121	ESTX 3010TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VF1RNM7	ESTX 3012TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950					



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	NL0013290893	ESTX 30268L OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013231251	ESTX 3026TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF16JA7	ESTX 3037TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013385933	ESTX 3050TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF16LC9	ESTX 3062TL OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CJ35GB7	ESTX 3073TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013295561	ESTX 30768L OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VF2L580	ESTX 3087TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CJ35I73	ESTX 3088TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013238496	ESTX 3100TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF2L7P7	ESTX 3112TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013237845	ESTX 3114TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013295157	ESTX 3120TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013297922	ESTX 3126BL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VF2XSK6	ESTX 3139TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CJ35PR4	ESTX 3148TL OPENZ	EUR	1,4300	1,4300	1,3650	1001,0000	1	1,3650	700				
Certificate	NL0013390446	ESTX 3150TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013366545	ESTX 31768L OPENB	EUR	1,1700	1,1750	1,1700	702,0000	1	1,1750	600				
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	33,5600	33,5600	33,4800			33,4800					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	33,0700	33,0700	32,9900			32,9900					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	33,5800	33,5800	33,5000			33,5000					
Certificate	NL0012795462	ESTX 3200DI50619Z	EUR	31,7500	31,7500	31,7400			31,7400					
Certificate	NL0013246242	ESTX 3200TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013241839	ESTX 3201TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013169329	ESTX 3220BON1219B	EUR	31,9100	31,9200	31,9100			31,9200					
Certificate	DE000CU1BZD8	ESTX 3221TL OPENZ	EUR	0,5700	0,6350	0,5700	570,0000	1	0,6350	1000				
Certificate	NL0013368871	ESTX 3226BL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013368400	ESTX 3230TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013169345	ESTX 3240BON0619B	EUR	32,3900	32,3900	32,3900			32,3900					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	33,5600	33,5600	33,5100			33,5100					
Certificate	NL0013389760	ESTX 3250TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013391246	ESTX 3256TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013375066	ESTX 3277BL OPENB	EUR											
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1C9N9	ESTX 3290TL OPENZ	EUR											
Certificate	DE000CU1C858	ESTX 3299TL OPENZ	EUR											
Certificate	NL0013110356	ESTX 3300BON0619Z	EUR	32,9900	32,9900	32,9900			32,9900					
Certificate	NL0013169337	ESTX 3300BON1219B	EUR	32,4700	32,4700	32,4700			32,4700					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	33,6300	33,6300	33,5500			33,5500					
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	33,4000	33,4000	33,3400			33,3400					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	33,7300	33,7300	33,6500			33,6500					
Certificate	DE000VF6FMW2	ESTX 3306TL OPENV	EUR											
Certificate	DE000VF30ML9	ESTX 3313TL OPENV	EUR	0,3100	0,3100	0,1200	2806,0000	10	0,2600	13000				
Certificate	DE000VF5T6N3	ESTX 3315TL OPENV	EUR											
Certificate	DE000VF6FMU6	ESTX 3316TS OPENV	EUR											
Certificate	DE000VF4HR99	ESTX 3338TL OPENV	EUR	0,1100	0,1200	0,1100	88,0000	1	0,1200	800				
Certificate	DE000VF6FJC0	ESTX 3338TL OPENV	EUR											
Certificate	DE000VF6FMV4	ESTX 3341TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013451099	ESTX 3349TRSOPEH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013110372	ESTX 3350BON0919Z	EUR	33,3000	33,3000	33,2900			33,2900					
Certificate	NL0013111453	ESTX 3350BON1219Z	EUR	32,9600	32,9600	32,9300			32,9300					
Certificate	DE000VF6FJE6	ESTX 3363TL OPENV	EUR											
Certificate	DE000VF6FKW6	ESTX 3366TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013111479	ESTX 3400BON0320Z	EUR	33,0700	33,0700	33,0500			33,0500					
Certificate	NL0013110364	ESTX 3400BON0619Z	EUR	33,9700	33,9700	33,9700			33,9700					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	33,9100	33,9100	33,9000			33,9000					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	34,0400	34,0400	34,0000			34,0000					
Certificate	NL0013566029	ESTX 3401BS OPENB	EUR	1,4600	1,4600	1,3700	5020,0000	4	1,3950	3500				
Certificate	DE000CU1DE66	ESTX 3401TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CU1DCV5	ESTX 3409TS OPENZ	EUR											
Certificate	NL0013440274	ESTX 3413TRSOPEH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013357882	ESTX 3420TS OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013111461	ESTX 3450BON1219Z	EUR	33,5000	33,5000	33,4600			33,4600					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	33,8900	33,8900	33,8300			33,8300					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	34,1100	34,1100	34,0500			34,0500					
Certificate	DE000VF5HYR5	ESTX 3467TS OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0011045695	ESTX 3480TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012921548	ESTX 3486TRSOENH	EUR	2,1300	2,1300	2,1100	11289,0000	2	2,1100	5300				
Certificate	DE000VF5HWN8	ESTX 3492TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0012236327	ESTX 35.5BON0619Z	EUR	35,4000	35,4000	35,4000			35,4000					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	34,4900	34,4900	34,4800			34,4800					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	33,9900	33,9900	33,9900			33,9900					
Certificate	NL0013112196	ESTX 3500BON0620Z	EUR	34,1800	34,1800	34,1400			34,1400					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	34,3000	34,3000	34,2600			34,2600					
Certificate	NL0013112170	ESTX 3500BON1219Z	EUR	33,9200	33,9200	33,8400			33,8400					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	32,8200	32,8200	32,7100			32,7100					
Certificate	NL0012782437	ESTX 3501BS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CE6BWG7	ESTX 3501TS OPENZ	EUR	2,2600	2,4500	2,2300	4605,0000	4	2,2850	2000				
Certificate	NL0012121586	ESTX 3510TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,1800	35,1800	35,1400			35,1400					
Certificate	NL0011590963	ESTX 3519TRSOENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	33,8900	33,8900	33,8600			33,8600					
Certificate	NL0013246226	ESTX 3550TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012933733	ESTX 3560TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CU1B5K4	ESTX 3560TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013362536	ESTX 3562BOC0620B	EUR	33,3200	33,3200	33,3200			33,3200					
Certificate	NL0012921530	ESTX 3564TRSOENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013368483	ESTX 3580TS OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0012785364	ESTX 3599BS OPENB	EUR	3,5100	3,5100	3,4650	877,5000	1	3,4650	250				
Certificate	NL0013112188	ESTX 3600BON0320Z	EUR	34,1400	34,1400	34,0500			34,0500					
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	35,8800	35,8800	35,8800			35,8800					
Certificate	NL0013112204	ESTX 3600BON0620Z	EUR	34,1700	34,1700	34,1000			34,1000					
Certificate	DE000CE6C873	ESTX 3600TS OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0012921522	ESTX 3612TRSOENH	EUR	3,3400	3,3800	3,3400	15360,3000	3	3,3700	4545				
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,4400	36,4400	36,4400			36,4400					
Certificate	NL0011045687	ESTX 3660TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012921514	ESTX 3661TRSOENH	EUR	4,0000	4,0000	3,8500	1200,0000	1	3,8500	300				
Certificate	NL0013362544	ESTX 3680BOC1220B	EUR	33,1400	33,1400	33,1400			33,1400					
Certificate	NL0011590955	ESTX 3692TRSOENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013368970	ESTX 3699BS OPENB	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	NL0013437445	ESTX 3700TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CU1CY30	ESTX 3705TS OPENZ	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	37,0800	37,0800	37,0800			37,0800					
Certificate	NL0012921506	ESTX 3738TRSOENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012264758	ESTX 3740TS OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013112212	ESTX 3750BON0620Z	EUR	34,1600	34,1600	34,0800			34,0800					
Certificate	DE000VF4NMJ8	ESTX 3754TS OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000CU1B0A6	ESTX 3758TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013428592	ESTX 3770TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	37,0800	37,0800	37,0800			37,0800					
Certificate	DE000VF43YL7	ESTX 3785TS OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0012921977	ESTX 3790TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013435712	ESTX 3798TRSOENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013354012	ESTX 3799BS OPENB	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	38,0150	38,0350	38,0150			38,0350					
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	1,9300	1,9650	1,9300	115,8000	1	1,9650	60				
Certificate	NL0012700363	ESTX 3840TS OPENB	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	36,6600	36,6600	36,6300			36,6300					
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013245574	ESTX 3890TRSOENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013381767	ESTX 3891TRSOENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013377203	ESTX 3900TS OPENB	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013246218	ESTX 3900TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CE6DJJ4	ESTX 3901TS OPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012933030	ESTX 3909TRSOENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	39,0700	39,1000	39,0700			39,1000					
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	39,0700	39,1000	39,0700			39,1000					
Certificate	DE000CU1C114	ESTX 3973TS OPENZ	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0012921498	ESTX 3987TRSOENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012921969	ESTX 3990TS OPENH	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	NL0012983290	ESTX 4000BOC0619B	EUR	39,9900	39,9900	39,9900			39,9900					
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	38,3300	38,3300	38,3300			38,3300					
Certificate	NL0011590948	ESTX 4008TRSOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0011231071	ESTX 4020TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0011590930	ESTX 4039TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	38,3300	38,3300	38,2100			38,2100					
Certificate	NL0013428584	ESTX 4120TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013435704	ESTX 4148TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CU1B5L2	ESTX 4160TS OPENZ	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CU1CHA0	ESTX 4302TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0011590922	ESTX 4386TRSOPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CU1B2K1	ESTX 4508TS OPENZ	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	XS1840195744	ESTX 8.97STN0823H	EUR	99,4300	99,4300	99,4300			99,4300					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	36,1300	36,1300	36,1300			36,1300					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	32,7200	32,7200	32,6200			32,6200					
Certificate	NL0013112006	ESTXF LEVOPENZ	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0013112022	ESTXF LEVOPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013112014	ESTXF LEVOPENZ	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013112048	ESTXF SHROPENZ	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013112030	ESTXF SHROPENZ	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CU1BU68	EUCAD 1.33TL OPENZ	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	DE000CR4J9N5	EUCAD1.392TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013004088	EUCAD1.394TL OPENB	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	NL0012282537	EUCAD1.437TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CU1BU76	EUCAD1.451TL OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0012791545	EUCAD1.483TL OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013291347	EUCAD1.545TS OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CJ3RNT7	EUCAD1.566TS OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013278096	EUCAD1.586TS OPENB	EUR	7,2450	7,2450	7,2450			7,2450					
Certificate	DE000CR9S170	EUCAD1.625TS OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0011539507	EUCAD1.626TS OPENB	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0012771992	EUCAD1.667TS OPENB	EUR	12,7250	12,7250	12,7250			12,7250					
Certificate	DE000CU1BU84	EUCAD1.685TS OPENZ	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	LU1841119420	EUCHF 1.1TCIOPENS	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0010925558	EUCHF 0.88TL OPENB	EUR	23,6250	23,6250	23,6250			23,6250					
Certificate	NL0013276025	EUCHF 1.07TL OPENB	EUR	7,0650	7,0650	7,0650			7,0650					
Certificate	NL0013288863	EUCHF 1.11TL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CU1CA12	EUCHF0.958TL OPENZ	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	DE000CU1B561	EUCHF1.008TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CR6X9E4	EUCHF1.058TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0011436340	EUCHF1.091TL OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0012988968	EUCHF1.149TS OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	NL0012793277	EUCHF1.166TS OPENB	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	NL0012677348	EUCHF1.185TS OPENB	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	DE000CU1BU92	EUCHF1.187TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CU1CA20	EUCHF1.237TS OPENZ	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0000873503	EUCHF1.263TS OPENB	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CU1CM75	EUCHF1.287TS OPENZ	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	NL0011242292	EUGBP 0.77TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0013286487	EUGBP 0.828L OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013007487	EUGBP 0.848L OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013363013	EUGBP 0.84TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013153133	EUGBP 0.85TL OPENB	EUR	5,8500	5,8500	5,5100	2925,0000	1	5,5100	500				
Certificate	NL0013564198	EUGBP 0.86TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR											
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR											
Certificate	NL0011053145	EUGBP0.691TL OPENH	EUR	22,8400	22,8400	22,8400			22,8400					
Certificate	DE000CU1BV81	EUGBP0.741TL OPENZ	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0011053137	EUGBP0.749TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0011593454	EUGBP0.789TL OPENH	EUR	12,1300	12,1300	11,8600	2498,7800	1	11,8600	206				
Certificate	NL0013366065	EUGBP0.7998L OPENB	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CR6YA90	EUGBP0.801TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0012770424	EUGBP0.819TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CN6IQM9	EUGBP0.841TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013284490	EUGBP0.895TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013286495	EUGBP0.8968S OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013283252	EUGBP0.905TS OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012494314	EUGBP0.915TS OPENB	EUR	5,6200	5,6200	5,6200			5,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62B09	EUGBP0.915TS OPENZ	EUR	3,2300	3,5850	3,2300	654,0000	2	3,5850	200				
Certificate	NL0012488894	EUGBP0.916BS OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012993646	EUGBP0.936BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013166010	EUGBP0.936TS OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CU1BVC9	EUGBP0.955TS OPENZ	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CU1C770	EUGBP0.995TS OPENZ	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0011741178	EUGBP1.037TS OPENH	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	NL0011740915	EUGBP1.233TS OPENH	EUR	41,6800	41,6800	41,6800			41,6800					
Certificate	DE000CU1BVD7	EUIPY 112.TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CR4H971	EUIPY 144.TS OPENZ	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	NL0013276868	EUIPY112.1TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013276876	EUIPY115.1TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013013949	EUIPY118.1TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013279094	EUIPY121.1TL OPENB	EUR											
Certificate	NL0013278104	EUIPY127.6TS OPENB	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CJ3RHZ6	EUIPY127.9TS OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013017841	EUIPY130.5TS OPENB	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012690242	EUIPY133.4TS OPENB	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CB1MY20	EUIPY137.8TS OPENZ	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0011053186	EUIPY139.1TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000CN6EPU5	EUNOK10.39TS OPENZ	EUR	6,2000	6,4800	6,2000	1254,0000	2	6,4800	200				
Certificate	DE000CE6FM71	EUNOK10.88TS OPENZ	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CJ3RBX4	EUNOK11.39TS OPENZ	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0010251971	EUNOK8.012TL OPENB	EUR	20,2450	20,2450	20,2450			20,2450					
Certificate	DE000CU1B7W5	EUNOK8.319TL OPENZ	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	DE000CU1B7X3	EUNOK8.819TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CU1CA46	EUNOK9.318TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000CU1CJU4	EUNOK9.892TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3QPR8	EURAU1.359TL OPENZ	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0010129599	EURAU1.417TL OPENB	EUR	13,6050	13,6050	13,6050			13,6050					
Certificate	DE000CU1B7U9	EURAU1.418TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CU1BU35	EURAU1.479TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013161011	EURAU1.502TL OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	NL0013153679	EURAU1.536TL OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000CU1BU43	EURAU1.539TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013170178	EURAU1.566TL OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013289721	EURAU1.631TS OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013278088	EURAU1.661TS OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CR9RNY4	EURAU1.684TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0012993844	EURAU1.692TS OPENB	EUR	7,2450	7,2450	7,2450			7,2450					
Certificate	NL0013276058	EURAU1.721TS OPENB	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000CU1BU50	EURAU1.744TS OPENZ	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013276892	EURAU1.751TS OPENB	EUR	11,0250	11,0250	11,0250			11,0250					
Certificate	DE000CU1B7V7	EURAU1.804TS OPENZ	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000CJ3RU95	EURCN 7.94TS OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CU1BVA3	EURCN 8.44TS OPENZ	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CJ3SQ58	EURCN6.597TL OPENZ	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CU1CA38	EURCN7.105TL OPENZ	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CJ3QU70	EURON 3.88TL OPENZ	EUR											
Certificate	NL0013276736	EURON 5.08BL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012028070	EURON 5.58BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013289341	EURON 6.64BL OPENB	EUR	1,0100	1,0200	1,0100	99,9900	1	1,0200	99				
Certificate	DE000CU1C9X8	EURON 8.45TL OPENZ	EUR											
Certificate	NL0013356975	EURON 9.64BS OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013361454	EURON10.03TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CU1CQF0	EURON10.06TS OPENZ	EUR											
Certificate	DE000CU1C270	EURON11.06TS OPENZ	EUR											
Certificate	DE000CJ3R758	EURON3.365TL OPENZ	EUR											
Certificate	DE000CJ3R7L1	EURON3.409TL OPENZ	EUR											
Certificate	DE000CJ3QV87	EURON3.845TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON4.385TL OPENZ	EUR											
Certificate	DE000CD625Z4	EURON4.392TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON4.715TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.827BL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CN6K8Q4	EURON4.903TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON5.145TL OPENZ	EUR											
Certificate	NL0013275084	EURON5.466TL OPENB	EUR	2,5000	2,5000	2,4700	1750,0000	1	2,4700	700				
Certificate	DE000CN6HHD1	EURON5.516TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON5.565TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.878BL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CE6EFB7	EURON5.903TL OPENZ	EUR											
Certificate	DE000CJ3RK1	EURON6.085TL 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	NL0013277155	EURON6.1368L OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013277866	EURON6.3888L OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000C3RR66	EURON6.402TL OPENZ	EUR											
Certificate	NL0013288558	EURON6.466TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000C3J5AN5	EURON6.595TL OPENZ	EUR											
Certificate	NL0013293509	EURON6.713TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013369085	EURON6.8918L OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1CFT4	EURON6.902TL OPENZ	EUR											
Certificate	NL0013372626	EURON7.1428L OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1CLS4	EURON7.155TL OPENZ	EUR											
Certificate	NL0013372956	EURON7.209TL OPENB	EUR	0,8400	0,8500	0,8400	1428,0000	2	0,8500	1700				
Certificate	NL0013375694	EURON7.3938L OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1CRN2	EURON7.447TL OPENZ	EUR											
Certificate	NL0013375512	EURON7.457TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013376122	EURON7.6448L OPENB	EUR											
Certificate	NL0013375983	EURON7.706TL OPENB	EUR											
Certificate	DE000CU1CSC3	EURON7.755TL OPENZ	EUR											
Certificate	NL0013376569	EURON7.8928L OPENB	EUR											
Certificate	NL0013377328	EURON7.956TL OPENB	EUR											
Certificate	NL0013565898	EURON8.029TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1C3U7	EURON8.035TL OPENZ	EUR											
Certificate	NL0013566110	EURON8.1448S OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013565153	EURON8.529TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013565344	EURON8.6438S OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013564586	EURON9.029TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CU1DDL4	EURON9.067TS OPENZ	EUR											
Certificate	NL0013377088	EURON9.1418S OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013354368	EURON9.529TS OPENB	EUR	2,7300	2,7500	2,7300	1365,0000	1	2,7500	500				
Certificate	NL0013018930	EUTRY 7.57TS OPENB	EUR	26,3300	26,3300	26,3300			26,3300					
Certificate	NL0009409283	EUTRY4.077TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0010131744	EUTRY4.367TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0011904396	EUTRY5.146TL OPENB	EUR	25,9200	25,9200	25,9200			25,9200					
Certificate	NL0012280283	EUTRY5.617TL OPENB	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	NL0012500466	EUTRY5.723TL OPENB	EUR	17,6400	17,6400	17,6400			17,6400					
Certificate	NL0012503643	EUTRY5.787TL OPENB	EUR	17,5000	17,5000	16,7100	612,5000	1	16,7100	35				
Certificate	NL0012510531	EUTRY5.912TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0012511802	EUTRY5.976TL OPENB	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0012777064	EUTRY6.024TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0012781496	EUTRY6.138TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0013150006	EUTRY7.367TS OPENB	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0012993950	EUTRY9.509TS OPENB	EUR	58,6800	58,6800	58,6800			58,6800					
Certificate	NL0012989313	EUTRY9.951TS OPENB	EUR	66,0600	66,0600	66,0600			66,0600					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CP68S32	EUUSD 1.1TL 0619C	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013365109	EUUSD 1.1TL OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012852008	EUUSD 1.1TL OPENH	EUR	1,3500	1,7000	1,3500	524,4000	5	1,5700	352				
Certificate	NL0013429020	EUUSD 1.1TRL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012861710	EUUSD 1.2TRS OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CP68SA8	EUUSD 1.2TS 0619C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000C058BA2	EUUSD 1.2TS OPENC	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000C058212	EUUSD 1.2TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	LU1695122132	EUUSD 1.3TRIO PENS	EUR											
Certificate	NL0013083793	EUUSD 1.3TRS OPENH	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	DE000CY52XC0	EUUSD 1.3TS OPENC	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0013180862	EUUSD 1.3TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0013273613	EUUSD .987TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	NL0012898886	EUUSD .993TRLOPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0012091367	EUUSD 0.87TL OPENH	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CJ35F36	EUUSD 0.92TL OPENZ	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013436413	EUUSD 0.95TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	3,9700	4,0500	3,9700	1488,7500	1	4,0500	375				
Certificate	NL0011231253	EUUSD 0.96TL OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0013436405	EUUSD 0.97TL OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					



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	DE000CP68RW4	EUUSD 1.03TL 0619C	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CP68RX2	EUUSD 1.04TL 0619C	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CP68RY0	EUUSD 1.05TL 0619C	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012898860	EUUSD 1.05TRLOPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CP68RZ7	EUUSD 1.06TL 0619C	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CP68S08	EUUSD 1.07TL 0619C	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VF2XMX2	EUUSD 1.07TL OPENV	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CU1B3H5	EUUSD 1.08SWT0619Z	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CP68S16	EUUSD 1.08TL 0619C	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012904452	EUUSD 1.08TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP68S24	EUUSD 1.09TL 0619C	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013446586	EUUSD 1.09TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0011046560	EUUSD 1.09TRLOPENH	EUR	2,3600	2,4600	2,3600	991,2000	1	2,4600	420				
Certificate	NL0013451115	EUUSD 1.09TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013358435	EUUSD 1.11TL OPENB	EUR	2,2700	2,3500	2,2650	2995,0000	3	2,3350	1300				
Certificate	NL0013428949	EUUSD 1.13TRSOPEH	EUR	1,3300	1,3300	1,3200	133,0000	1	1,3200	100				
Certificate	NL0013429327	EUUSD 1.13TS OPENH	EUR	1,9100	1,9100	1,8400	24,8300	1	1,8400	13				
Certificate	NL0013389232	EUUSD 1.14TRSOPEH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP68S40	EUUSD 1.14TS 0619C	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013389372	EUUSD 1.14TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CU1CWA9	EUUSD 1.14TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013236326	EUUSD 1.15TRSOPEH	EUR	3,1400	3,1400	3,1100	1570,0000	1	3,1100	500				
Certificate	DE000CP68S57	EUUSD 1.15TS 0619C	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013237027	EUUSD 1.15TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013085632	EUUSD 1.16TRSOPEH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP68S65	EUUSD 1.16TS 0619C	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0013083835	EUUSD 1.17TRSOPEH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CP68S73	EUUSD 1.17TS 0619C	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013224900	EUUSD 1.17TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3NZQ6	EUUSD 1.17TS OPENZ	EUR	5,0000	5,0000	4,8850	5000,0000	1	4,8850	1000				
Certificate	DE000CP68S81	EUUSD 1.18TS 0619C	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0012863765	EUUSD 1.19TRSOPEH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CP68S99	EUUSD 1.19TS 0619C	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CQ58B99	EUUSD 1.19TS OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0012922280	EUUSD 1.19TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000VA3CE6	EUUSD 1.19TS OPENV	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	NL0012847610	EUUSD 1.21TRSOPEH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CP68S86	EUUSD 1.21TS 0619C	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CQ58B80	EUUSD 1.21TS OPENC	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	11,2550	11,2550	11,2550			11,2550					
Certificate	DE000CP68SC4	EUUSD 1.22TS 0619C	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VA2T8X2	EUUSD 1.22TS OPENV	EUR	12,1850	12,1850	12,1850			12,1850					
Certificate	NL0012612204	EUUSD 1.23TRSOPEH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0012609614	EUUSD 1.24TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	LU1719404607	EUUSD 1.25TPPIOPENS	EUR											
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CQ5AWS3	EUUSD 1.25TS OPENC	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	LU1695201944	EUUSD 1.26TPPIOPENS	EUR											
Certificate	LU1695202165	EUUSD 1.27TPPIOPENS	EUR											
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	LU1695202249	EUUSD 1.28TPPIOPENS	EUR											
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	LU1695202322	EUUSD 1.29TPPIOPENS	EUR											
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0013083777	EUUSD 1.32TRSOPEH	EUR	18,3800	18,3800	18,3800			18,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013085889	EUUSD 1.32TRSOPENH	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	NL0013083751	EUUSD 1.33TRSOPENH	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	DE000CU18VJ4	EUUSD 1.34TS OPENC	EUR	20,1100	20,1100	20,1100			20,1100					
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	20,9000	20,9000	20,9000			20,9000					
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	21,8100	21,8100	21,8100			21,8100					
Certificate	NL0012907372	EUUSD.8563TRLOPENH	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0012906101	EUUSD.8774TRLOPENH	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	NL0012898902	EUUSD.9046TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0012906093	EUUSD.9291TRLOPENH	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0012904478	EUUSD.9507TRLOPENH	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0013429426	EUUSD.9559TL OPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0013429038	EUUSD.9606TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0013390289	EUUSD.9699TRLOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0012906085	EUUSD.9755TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013238074	EUUSD.9757TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013238801	EUUSD.9815TRLOPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013180581	EUUSD.9828TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0013244916	EUUSD.9986TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0012089304	EUUSD0.837TL OPENH	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0012089296	EUUSD0.847TL OPENH	EUR	24,2100	24,2100	24,2100			24,2100					
Certificate	NL0011593496	EUUSD0.874TL OPENH	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	NL0012852222	EUUSD0.918TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0013436421	EUUSD0.945TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0012107593	EUUSD0.963TL OPENB	EUR	15,2350	15,2350	15,2350			15,2350					
Certificate	NL0013446958	EUUSD0.965TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CU187Y1	EUUSD0.974TL OPENZ	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0012852123	EUUSD0.991TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CU1CYU3	EUUSD0.993TL OPENZ	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013180573	EUUSD0.998TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR											
Certificate	NL0013180565	EUUSD1.003TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013127897	EUUSD1.004TRLOPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013087778	EUUSD1.009TRLOPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013355894	EUUSD1.0118L OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0012091342	EUUSD1.012TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CU18579	EUUSD1.014TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013086911	EUUSD1.015TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013180557	EUUSD1.018TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013180540	EUUSD1.023TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0012904460	EUUSD1.023TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013242290	EUUSD1.028TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR											
Certificate	NL0013083918	EUUSD1.031TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0012089197	EUUSD1.034TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CR6YKU0	EUUSD1.034TL OPENZ	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0013083900	EUUSD1.036TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0010930905	EUUSD1.038TL OPENB	EUR	8,3900	8,7900	8,3900	283,0600	14	8,6350	33				
Certificate	NL0013180532	EUUSD1.039TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013083892	EUUSD1.041TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CU1CA53	EUUSD1.043TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013355902	EUUSD1.0448L OPENB	EUR	6,5100	6,6450	6,5100	26040,0000	1	6,6450	4000				
Certificate	NL0012089189	EUUSD1.045TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1CA61	EUUSD1.053TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012852057	EUUSD1.054TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013083884	EUUSD1.056TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012852040	EUUSD1.059TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	LU1756897028	EUUSD1.061TCIOPENS	EUR											
Certificate	NL0013355910	EUUSD1.0628L OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000V9ACWU1	EUUSD1.062TL OPENH	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013083876	EUUSD1.062TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CJ3SDQ2	EUUSD1.063TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000V9ACW69	EUUSD1.064TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013180524	EUUSD1.065TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF43XJ3	EUUSD1.066TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000V9ACWW7	EUUSD1.067TL OPENV	EUR	1,8300	2,0450	1,7750	295,1000	3	1,8850	160				
Certificate	DE000VF5BRD2	EUUSD1.068TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VF3NJV1	EUUSD1.068TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					



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	NL0013078199	EUUSD1.068TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VF3NU27	EUUSD1.069TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0012903892	EUUSD1.072TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VA9CWX5	EUUSD1.072TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013355589	EUUSD1.073BL OPENB	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CR6YKV8	EUUSD1.074TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013130792	EUUSD1.075TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013354616	EUUSD1.078BL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VF43XR6	EUUSD1.078TL OPENV	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CU1CZ70	EUUSD1.078TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013354814	EUUSD1.079TL OPENB	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	NL0013188840	EUUSD1.079TL OPENH	EUR	3,3500	3,4500	3,3500	1340,0000	1	3,4500	400				
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR	0,4500	0,4650	0,4500	90,0000	1	0,4650	200				
Certificate	NL0013373939	EUUSD1.083BL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000CU1BVE5	EUUSD1.083TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0012896047	EUUSD1.084TL OPENH	EUR	2,9000	2,9700	2,9000	29000,0000	1	2,9700	10000				
Certificate	DE000VF3NJ50	EUUSD1.084TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0010930921	EUUSD1.085TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012102560	EUUSD1.088BL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CU1CA79	EUUSD1.088TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013083868	EUUSD1.088TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013354822	EUUSD1.089TL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0012089130	EUUSD1.089TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013451982	EUUSD1.091TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013447808	EUUSD1.091TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013447329	EUUSD1.092TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013446388	EUUSD1.092TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013084692	EUUSD1.093TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013429970	EUUSD1.094TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013242282	EUUSD1.094TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CR6YKW6	EUUSD1.094TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013365091	EUUSD1.095TL OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0013429418	EUUSD1.095TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013437783	EUUSD1.095TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013446370	EUUSD1.095TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013429400	EUUSD1.096TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013449945	EUUSD1.096TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013446024	EUUSD1.096TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013365281	EUUSD1.098BL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013429392	EUUSD1.098TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0011046925	EUUSD1.098TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3SHR1	EUUSD1.098TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013082407	EUUSD1.098TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013429384	EUUSD1.099TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013440316	EUUSD1.099TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0011421037	EUUSD1.099TRLOPENH	EUR	1,5200	1,6200	1,5200	547,2000	1	1,6200	360				
Certificate	NL0013429673	EUUSD1.099TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013439060	EUUSD1.099TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013429376	EUUSD1.101TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013430267	EUUSD1.102TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013365299	EUUSD1.103BL OPENB	EUR	1,1800	1,3650	1,1700	1999,0000	2	1,3650	1700				
Certificate	NL0013443245	EUUSD1.103TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013083850	EUUSD1.103TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013393432	EUUSD1.104TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013429012	EUUSD1.104TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013437775	EUUSD1.105TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013429004	EUUSD1.105TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012089114	EUUSD1.106TL OPENH	EUR	1,0800	1,1900	1,0800	20430,0000	4	1,1000	18000				
Certificate	DE000CU1CA87	EUUSD1.106TL OPENZ	EUR	0,6900	0,9500	0,6900	974,3100	3	0,9400	1035				
Certificate	NL0013428998	EUUSD1.106TRLOPENH	EUR	0,8500	0,9600	0,8500	850,0000	1	0,9600	1000				
Certificate	NL0013293913	EUUSD1.108BL OPENB	EUR	0,6500	0,9250	0,6500	2331,5000	4	0,8650	3150				
Certificate	NL0013393416	EUUSD1.108TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013428295	EUUSD1.108TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012102545	EUUSD1.109TL OPENB	EUR	2,4800	2,5300	2,4250	20060,0000	4	2,4250	8000				
Certificate	NL0013243975	EUUSD1.109TL OPENH	EUR	0,7200	0,7700	0,7000	426,0000	3	0,7700	600				
Certificate	NL0012198253	EUUSD1.109TRLOPENH	EUR	0,7000	0,7400	0,6900	7690,0000	3	0,7400	11000				
Certificate	DE000CJ3P968	EUUSD1.111TL OPENZ	EUR	0,2700	0,4900	0,2700	138,5000	3	0,4750	450				
Certificate	NL0013392491	EUUSD1.111TRLOPENH	EUR	0,4400	0,5700	0,4400	2092,0000	4	0,5700	3900				
Certificate	NL0013390271	EUUSD1.112TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013447790	EUUSD1.125TRSOPENH	EUR	0,9300	0,9800	0,8800	7460,0000	3	0,8800	8000				
Certificate	NL0013447311	EUUSD1.125TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1DCG6	EUUSD1.125TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013428980	EUUSD1.126TRSOPENH	EUR											
Certificate	NL0013429368	EUUSD1.126TS OPENH	EUR											
Certificate	NL0013447303	EUUSD1.126TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013428972	EUUSD1.127TRSOPENH	EUR	1,2600	1,2600	0,9900	18456,0000	7	1,0500	16300				
Certificate	NL0013429350	EUUSD1.127TS OPENH	EUR	1,6600	1,6600	1,5700	7805,0000	4	1,5700	4850				
Certificate	NL0013428964	EUUSD1.128TRSOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013429343	EUUSD1.128TS OPENH	EUR	1,8900	1,8900	1,6600	945,0000	1	1,6600	500				
Certificate	NL0013428956	EUUSD1.129TRSOPENH	EUR	1,3500	1,3600	1,1800	972,5000	3	1,2300	750				
Certificate	NL0013429335	EUUSD1.129TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013428931	EUUSD1.131TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013429319	EUUSD1.131TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1CZ96	EUUSD1.131TS OPENZ	EUR	1,4400	1,4400	1,3300	5560,0000	2	1,3300	4000				
Certificate	NL0013428923	EUUSD1.132TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013429301	EUUSD1.132TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF43XQ8	EUUSD1.132TS OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0013390255	EUUSD1.133TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013390248	EUUSD1.134TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013390511	EUUSD1.134TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013390230	EUUSD1.135TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013371461	EUUSD1.135TS OPENB	EUR	3,8600	3,8600	3,7650	2316,0000	1	3,7650	600				
Certificate	NL0013390503	EUUSD1.135TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013390222	EUUSD1.136TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1CGM7	EUUSD1.136TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013389653	EUUSD1.137TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013451438	EUUSD1.137TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF30MQ8	EUUSD1.137TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013389646	EUUSD1.138TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013389968	EUUSD1.138TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VF4NUK9	EUUSD1.138TS OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013354624	EUUSD1.139BS OPENB	EUR	2,3900	2,3950	2,2050	896,2500	1	2,2050	375				
Certificate	NL0013389240	EUUSD1.139TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013389224	EUUSD1.141TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013450737	EUUSD1.141TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013384977	EUUSD1.142TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013389356	EUUSD1.142TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF30C67	EUUSD1.142TS OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0013384969	EUUSD1.143TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013384951	EUUSD1.144TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013385164	EUUSD1.144TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013236805	EUUSD1.145TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013370018	EUUSD1.145TS OPENB	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000CU1B587	EUUSD1.145TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013236797	EUUSD1.146TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013236789	EUUSD1.147TRSOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013237050	EUUSD1.147TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000VF3NIJ3	EUUSD1.147TS OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013236771	EUUSD1.148TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013237043	EUUSD1.148TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013294796	EUUSD1.149BS OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013237555	EUUSD1.151TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013237019	EUUSD1.151TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CJ3SU78	EUUSD1.151TS OPENZ	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013230295	EUUSD1.152TRSOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013237001	EUUSD1.152TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000VF2XKS6	EUUSD1.152TS OPENV	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013238215	EUUSD1.153TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013230030	EUUSD1.154TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013237670	EUUSD1.154TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013230022	EUUSD1.155TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013283260	EUUSD1.155TS OPENB	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013230444	EUUSD1.155TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013232721	EUUSD1.156TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000CJ3RVA0	EUUSD1.156TS OPENZ	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013087695	EUUSD1.157TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013230121	EUUSD1.157TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0013085657	EUUSD1.158TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013230113	EUUSD1.158TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013017411	EUUSD1.159BS OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013085640	EUUSD1.159TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085624	EUUSD1.161TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013124407	EUUSD1.161TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CJ3R8Y2	EUUSD1.161TS OPENZ	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013085616	EUUSD1.162TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013085608	EUUSD1.163TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013185150	EUUSD1.163TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013125636	EUUSD1.163TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012907356	EUUSD1.164TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013193097	EUUSD1.164TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013230014	EUUSD1.165TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013013964	EUUSD1.165TS OPENB	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0013130107	EUUSD1.166TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0012907349	EUUSD1.166TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	DE000CJ3PE06	EUUSD1.166TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013084684	EUUSD1.167TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013184930	EUUSD1.167TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013234875	EUUSD1.168TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013013774	EUUSD1.169BS OPENB	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013086903	EUUSD1.169TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012906366	EUUSD1.169TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012907570	EUUSD1.169TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013131543	EUUSD1.171TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	NL0013078181	EUUSD1.172TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013083827	EUUSD1.173TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012906689	EUUSD1.174TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0012905723	EUUSD1.175TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013083819	EUUSD1.176TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013006331	EUUSD1.176TS OPENB	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0013081672	EUUSD1.176TS OPENH	EUR	6,0400	6,0400	6,0100	6040,0000	1	6,0100	1000				
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	DE000CJ3PCJ5	EUUSD1.176TS OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013083801	EUUSD1.177TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013084676	EUUSD1.178TRSOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013004336	EUUSD1.179BS OPENB	EUR	5,9000	5,9000	5,7950	590,0000	1	5,7950	100				
Certificate	NL0012905715	EUUSD1.179TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	NL0012907059	EUUSD1.181TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012905863	EUUSD1.181TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	DE000CJ3NVW3	EUUSD1.181TS OPENZ	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013082365	EUUSD1.182TRSOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012906259	EUUSD1.183TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0012915953	EUUSD1.184TRSOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0012915946	EUUSD1.185TRSOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0013004104	EUUSD1.186TS OPENB	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000CJ3NVX1	EUUSD1.186TS OPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012902639	EUUSD1.187TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012915508	EUUSD1.187TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012920862	EUUSD1.188TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0012792535	EUUSD1.189BS OPENB	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0012863773	EUUSD1.189TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012922843	EUUSD1.189TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012915490	EUUSD1.189TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012863757	EUUSD1.191TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012863740	EUUSD1.192TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0012862130	EUUSD1.192TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0012862122	EUUSD1.193TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0012863724	EUUSD1.194TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012862114	EUUSD1.194TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012792659	EUUSD1.196TS OPENB	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	NL0012863948	EUUSD1.196TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000VAG1126	EUUSD1.196TS OPENV	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	DE000CU18VH8	EUUSD1.196TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012863260	EUUSD1.197TRSOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012863930	EUUSD1.197TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	NL0012791339	EUUSD1.199BS OPENB	EUR	7,7100	7,7100	7,5850	501,1500	1	7,5850	65				
Certificate	NL0012861728	EUUSD1.199TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0012862379	EUUSD1.199TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012861876	EUUSD1.201TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012861694	EUUSD1.202TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012861868	EUUSD1.202TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012861850	EUUSD1.203TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0012850994	EUUSD1.204TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	10,7950	10,7950	10,7950			10,7950					
Certificate	NL0012848295	EUUSD1.206TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012790372	EUUSD1.206TS OPENB	EUR	10,3250	10,3250	10,3250			10,3250					
Certificate	NL0012849319	EUUSD1.206TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CU18728	EUUSD1.206TS OPENZ	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	8,8650	8,8650	8,8650			8,8650					
Certificate	NL0012788178	EUUSD1.209BS OPENB	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012848014	EUUSD1.209TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012847057	EUUSD1.211TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012847032	EUUSD1.213TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	NL0012615777	EUUSD1.214TRSOPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0012846638	EUUSD1.214TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0012846620	EUUSD1.215TS OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	NL0012788442	EUUSD1.216TS OPENB	EUR	11,2450	11,2450	11,2450			11,2450					
Certificate	DE000CU1CJV2	EUUSD1.216TS OPENZ	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0012615553	EUUSD1.217TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012612675	EUUSD1.218TRSOPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0012613673	EUUSD1.219TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012612634	EUUSD1.226TRSOPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012615546	EUUSD1.227TS OPENH	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	DE000CJ3NRS9	EUUSD1.231TS OPENZ	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0012611503	EUUSD1.232TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0012611248	EUUSD1.234TRSOPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0012609366	EUUSD1.238TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012608863	EUUSD1.242TRSOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0012609028	EUUSD1.245TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012602163	EUUSD1.246TRSOPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0012600688	EUUSD1.247TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0012784540	EUUSD1.247TS OPENB	EUR	14,0250	14,0250	14,0250			14,0250					
Certificate	NL0012677231	EUUSD1.249BS OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0012600647	EUUSD1.251TRSOPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0012600951	EUUSD1.251TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CU18595	EUUSD1.251TS OPENZ	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR											
Certificate	NL0012582050	EUUSD1.255TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0012582043	EUUSD1.256TRSOPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012581888	EUUSD1.258TS OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0012581748	EUUSD1.261TRSOPENH	EUR	13,0400	13,0400	13,0400			13,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0012560734	EUUSD1.263TRSOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	NL0012560254	EUUSD1.265TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0012436257	EUUSD1.267TRSOPENH	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	NL0012560700	EUUSD1.268TRSOPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0012088728	EUUSD1.268TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0012560221	EUUSD1.269TS OPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012560668	EUUSD1.273TRSOPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0012560999	EUUSD1.273TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0012554513	EUUSD1.274TRSOPENH	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0012563860	EUUSD1.275TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0011040993	EUUSD1.276TS OPENH	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0012563597	EUUSD1.276TS OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0012563845	EUUSD1.277TRSOPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0010876660	EUUSD1.281TS OPENB	EUR	17,1250	17,1250	17,1250			17,1250					
Certificate	NL0012580807	EUUSD1.282TS OPENH	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0013182132	EUUSD1.284TRSOPENH	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0012552467	EUUSD1.286TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0012554489	EUUSD1.289TRSOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0013244684	EUUSD1.292TS OPENH	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	NL0012559512	EUUSD1.294TRSOPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0013180748	EUUSD1.294TRSOPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0010519880	EUUSD1.299BS OPENB	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0013132731	EUUSD1.299TRSOPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0013083785	EUUSD1.305TRSOPENH	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0012560189	EUUSD1.306TS OPENH	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0013225147	EUUSD1.314TRSOPENH	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	NL0012563837	EUUSD1.314TRSOPENH	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013224652	EUUSD1.314TRSOPENH	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	NL0013192354	EUUSD1.314TS OPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	NL0013184914	EUUSD1.315TS OPENH	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0013131535	EUUSD1.319TRSOPENH	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0013234578	EUUSD1.323TS OPENH	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	NL0013083769	EUUSD1.325TRSOPENH	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0012904445	EUUSD1.341TRSOPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0006280570	EUUSD1.342TS OPENB	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	NL0012851919	EUUSD1.347TS OPENH	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	NL0006215667	EUUSD1.354TS OPENB	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0011228002	EUUSD1.354TS OPENH	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0012898845	EUUSD1.366TRSOPENH	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	NL0006217283	EUUSD1.383TS OPENB	EUR	26,5200	26,5200	26,5200			26,5200					
Certificate	NL0012851828	EUUSD1.392TS OPENH	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	NL0012906077	EUUSD1.396TRSOPENH	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0006280588	EUUSD1.418TS OPENB	EUR	29,7000	29,7000	29,7000			29,7000					
Certificate	NL0012904437	EUUSD1.426TRSOPENH	EUR	27,8900	27,8900	27,8900			27,8900					
Certificate	NL0012851745	EUUSD1.432TS OPENH	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	NL0012906069	EUUSD1.456TRSOPENH	EUR	30,5700	30,5700	30,5700			30,5700					
Certificate	NL0012851661	EUUSD1.472TS OPENH	EUR	32,6700	32,6700	32,6700			32,6700					
Certificate	NL0012898803	EUUSD1.481TRSOPENH	EUR	32,8100	32,8100	32,8100			32,8100					
Certificate	NL0011231238	EUUSD1.487TS OPENH	EUR	35,4300	35,4300	35,4300			35,4300					
Certificate	NL0012851547	EUUSD1.532TS OPENH	EUR	38,0800	38,0800	38,0800			38,0800					
Certificate	NL0011887989	EUUSF1.078TRL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CV894G5	EUZAR14.22TL OPENZ	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	DE000CE6E150	EUZAR15.23TL OPENZ	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CU1C8Y8	EUZAR16.34TS OPENZ	EUR											
Certificate	DE000CJ3PA18	EUZAR17.34TS OPENZ	EUR	5,6000	6,6500	5,6000	2450,0000	2	6,6100	400				
Certificate	DE000CU1B6A3	EUZAR18.34TS OPENZ	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	DE000CJ3N8J7	EVTG 15.18TL OPENZ	EUR	7,1500	7,1500	6,5700			6,5700					
Certificate	DE000CJ3R7M9	EVTG 17.16TL OPENZ	EUR	5,1800	5,1800	4,6050			4,6050					
Certificate	DE000CJ3R7N7	EVTG 19.16TL OPENZ	EUR	3,1650	3,1650	2,4800	99,2000	1	2,5950	40				
Certificate	DE000CU1CAG2	EVTG 21.16TL OPENZ	EUR	1,2550	1,2550	0,6850			0,6850					
Certificate	NL0011729785	EXXON 88.6TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0011729777	EXXON100.4TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0011732607	EXXON101.1TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0011739172	EXXON86.85TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0011052170	EXXON88.69TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0011732615	EXXON89.38TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0011928379	EXXON97.17TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CU1C8Z5	EZJ 6.409TL OPENZ	EUR	2,8150	2,8150	2,6350			2,6350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N4L2	EZJ 7.422TL OPENZ	EUR	1,6850	1,6850	1,5050			1,5050					
Certificate	DE000CJ3NSG2	EZJ 8.942TL OPENZ	EUR											
Certificate	NL0011916036	FAGR 7TL OPENB	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	NL0013279326	FAGR 14TL OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013281603	FAGR 15TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0011529383	FAGR 1.8TL OPENB	EUR	16,7950	16,7950	16,7950			16,7950					
Certificate	NL0011529391	FAGR 2.8TL OPENB	EUR	15,8750	15,8750	15,8750			15,8750					
Certificate	NL0011648605	FAGR 3.8TL OPENB	EUR	14,8750	14,8750	14,8750			14,8750					
Certificate	NL0011796818	FAGR 4.9TL OPENB	EUR	13,8750	13,8750	13,8750			13,8750					
Certificate	NL0012029169	FAGR 8.1TL OPENB	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	NL0012109060	FAGR 9.2TL OPENB	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0012504484	FAGR 9.7TL OPENB	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0012684955	FAGR 10.3TL OPENB	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0012684963	FAGR 10.8TL OPENB	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0012684971	FAGR 11.3TL OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	NL0012780746	FAGR 12.4TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0012781645	FAGR 12.9TL OPENB	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0013275340	FAGR 13.5TL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013279334	FAGR 14.5TL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013372105	FAGR 15.6TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013354921	FAGR 16.1TL OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013355449	FAGR 16.6TL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013363211	FAGR 16.6TS OPENB	EUR											
Certificate	NL0013361363	FAGR 17.1TL OPENB	EUR											
Certificate	NL0013564529	FAGR 17.6TL OPENB	EUR											
Certificate	NL0013291917	FAGR 18.4TS OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013362304	FAGR 18.9TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CV50301	FAGR 10.66TL OPENZ	EUR											
Certificate	DE000CJ3R766	FAGR 10.76TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.73TL OPENZ	EUR											
Certificate	DE000CV88BD4	FAGR 12.79TL OPENZ	EUR											
Certificate	DE000CJ3RHQ5	FAGR 13.66TL OPENZ	EUR											
Certificate	DE000CJ3RQE2	FAGR 14.66TL OPENZ	EUR											
Certificate	DE000CJ1CZ13	FAGR 15.66TL OPENZ	EUR											
Certificate	DE000CJ1DBR5	FAGR 17.16TL OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 24.04TS OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.748TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.778TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.568TL OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0011654579	FBOOK 114TL OPENB	EUR	64,4800	64,4800	64,4800			64,4800					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CP23Z50	FBOOK 130TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	3,1500	3,1500	3,1400	63,0000	1	3,1500	20				
Certificate	DE000CP24R55	FBOOK 140TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP68HP9	FBOOK 160TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP68K63	FBOOK 160TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP68N03	FBOOK 170TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP68N26	FBOOK 170TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP69N93	FBOOK 180TL OPENC	EUR											
Certificate	DE000CP69NA7	FBOOK 190TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013359235	FBOOK 198TS OPENB	EUR											
Certificate	DE000VF43XY2	FBOOK 198TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CP69NB5	FBOOK 200TS OPENC	EUR	1,9800	1,9800	1,9800	148,5000	1	1,9800	75				
Certificate	NL0013355530	FBOOK 208TS OPENB	EUR											
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013355126	FBOOK 218TS OPENB	EUR											
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CJ3RDR2	FBOOK 130.TL OPENZ	EUR	4,6800	4,6800	4,3650			4,3650					
Certificate	DE000CJ3RQ91	FBOOK 139.TL OPENZ	EUR	3,8800	3,8800	3,5650			3,5650					
Certificate	DE000VF16FV1	FBOOK 141.TL OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CJ3R6E8	FBOOK 159.TL OPENZ	EUR	2,0900	2,0900	1,7850			1,7850					
Certificate	NL0013448657	FBOOK 167.TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012775118	FBOOK 175.BS OPENB	EUR											
Certificate	DE000VF6FLP8	FBOOK 181.TL OPENV	EUR											
Certificate	DE000VF6FL7	FBOOK 183.TS OPENV	EUR											
Certificate	DE000VF5TSY2	FBOOK 188.TS OPENV	EUR	0,8200	0,9450	0,8200	10500,0000	3	0,9450	12000				
Certificate	DE000VF5HY65	FBOOK 193.TS OPENV	EUR	1,3850	1,3850	1,3850								
Certificate	DE000VF4NTU0	FBOOK 208.TS OPENV	EUR	2,7250	2,7250	2,7250								
Certificate	DE000VF4NU96	FBOOK 213.TS OPENV	EUR	3,1750	3,1750	3,1750								
Certificate	DE000VF4NVC4	FBOOK 218.TS OPENV	EUR	3,6150	3,6150	3,6150								
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	DE000VF4NVE0	FBOOK 223.TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0011042866	FBOOK 69.1TL OPENH	EUR	10,4600	10,4600	10,4600								
Certificate	NL0011052253	FBOOK 75.1TL OPENH	EUR	9,9800	9,9800	9,9800								
Certificate	NL0010892188	FBOOK 80.5TL OPENB	EUR	92,4600	92,4600	92,4600								
Certificate	NL0011052246	FBOOK 80.9TL OPENH	EUR	9,5100	9,5100	9,5100								
Certificate	NL0011425319	FBOOK 91.7TL OPENB	EUR	83,0600	83,0600	83,0600								
Certificate	DE000CV8AHN1	FBOOK110.2TL OPENZ	EUR	6,4600	6,4600	6,1400								
Certificate	DE000VAV90T37	FBOOK115.3TL OPENV	EUR	5,4550	5,4550	5,4550								
Certificate	DE000VNV9559	FBOOK118.3TL OPENV	EUR	5,2250	5,2250	5,2250								
Certificate	NL0011803945	FBOOK119.5TL OPENB	EUR	59,8800	59,8800	59,8800								
Certificate	DE000VAV9C1R1	FBOOK120.2TL OPENV	EUR	4,9950	4,9950	4,9950								
Certificate	NL0011659933	FBOOK120.9BL OPENB	EUR	52,2200	52,2200	52,2200								
Certificate	DE000CJ3QAS8	FBOOK121.9TL OPENZ	EUR	5,4200	5,4200	5,0900								
Certificate	DE000CJ3SMT7	FBOOK127.5TL 0619Z	EUR	4,9800	4,9800	4,6650								
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	4,0850	4,0850	4,0850								
Certificate	DE000VF1RMY4	FBOOK133.4TL OPENV	EUR	3,8650	3,8650	3,8650								
Certificate	DE000VF1RPU5	FBOOK135.9TL OPENV	EUR	3,6350	3,6350	3,6350								
Certificate	DE000CJ3SM86	FBOOK137.5TL 0619Z	EUR	4,0900	4,0900	3,7650								
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	3,4050	3,4050	3,4050								
Certificate	NL0013448681	FBOOK139.2TL OPENH	EUR	3,9700	3,9700	3,9700								
Certificate	DE000VF2L8X9	FBOOK143.8TL OPENV	EUR	2,9550	2,9550	2,9550								
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	2,7250	2,7250	2,7250								
Certificate	DE000CJ3SLC5	FBOOK147.5TL 0619Z	EUR	3,1900	3,1900	2,8850								
Certificate	NL0013448673	FBOOK148.4TL OPENH	EUR	3,1700	3,1700	3,1700								
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	2,5050	2,5050	2,5050								
Certificate	DE000CJ3R6D0	FBOOK148.8TL OPENZ	EUR	3,0000	3,0000	2,6850								
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	2,2750	2,2750	2,2750								
Certificate	DE000CU1CX80	FBOOK152.5TL 0919Z	EUR	2,8100	2,8100	2,5050								
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	2,0450	2,0450	2,0450								
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	1,8150	1,8150	1,8150								
Certificate	DE000CU1CE75	FBOOK157.5TL 0619Z	EUR	2,3000	2,3000	1,9950								
Certificate	NL0013448665	FBOOK157.7TL OPENH	EUR	2,3700	2,3700	2,3700								
Certificate	DE000VF30CC9	FBOOK159.8TL OPENV	EUR	1,5950	1,5950	1,5950								
Certificate	DE000VF30CD7	FBOOK162.3TL OPENV	EUR	1,3750	1,3750	1,3750								
Certificate	DE000CU1CX98	FBOOK162.5TL 0919Z	EUR	1,9100	1,9100	1,6050								
Certificate	DE000VF30JG5	FBOOK164.9TL OPENV	EUR	1,1450	1,1450	1,1450								
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	DE000VF4HTR8	FBOOK167.4TL OPENV	EUR	0,9450	0,9450	0,9450								
Certificate	DE000CU1CQN4	FBOOK167.5TL 0619Z	EUR	1,4100	1,4100	1,1150								
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	DE000CU1CKM9	FBOOK168.9TL OPENZ	EUR	1,2200	1,2200	0,9250								
Certificate	DE000VF4HTS6	FBOOK169.9TL OPENV	EUR	0,7550	0,7550	0,7550								
Certificate	DE000CU1CZW6	FBOOK172.5TL 0919Z	EUR	1,0100	1,0100	0,7050								
Certificate	DE000VF4HYZ1	FBOOK172.5TL OPENV	EUR	0,5650	0,5650	0,5650								
Certificate	DE000VF4NL63	FBOOK175.1TL OPENV	EUR	0,3850	0,3850	0,3850								
Certificate	NL0013448640	FBOOK176.3TL OPENH	EUR	0,7700	0,7700	0,7700								
Certificate	DE000VF5T1A1	FBOOK178.3TL OPENV	EUR											
Certificate	DE000CU1C9R0	FBOOK178.7TL OPENZ	EUR	0,3600	0,3600	0,3600								
Certificate	NL0010116786	FBOOK18.22TL OPENB	EUR											
Certificate	DE000VF6FHQ4	FBOOK185.5TS OPENV	EUR	0,7650	0,7650	0,7650								
Certificate	NL0013448632	FBOOK190.2TS OPENH	EUR	1,7800	1,7800	1,7800								
Certificate	DE000VF5H2V9	FBOOK190.5TS OPENV	EUR	1,1550	1,1550	1,1550								
Certificate	NL0013360332	FBOOK193.3BS OPENB	EUR											
Certificate	NL0013448624	FBOOK194.8TS OPENH	EUR	2,2100	2,2100	2,2100								
Certificate	DE000CU1C8R2	FBOOK195.1TS OPENZ	EUR	1,2700	1,5650	1,2700								
Certificate	DE000VF5BT84	FBOOK195.5TS OPENV	EUR	1,6050	1,6050	1,6050								
Certificate	DE000VF43X00	FBOOK200.5TS OPENV	EUR	2,0550	2,0550	2,0550								
Certificate	DE000VAVSRPH8	FBOOK202.7TS OPENV	EUR	2,2750	2,2750	2,2750								
Certificate	NL0013289903	FBOOK203.3BS OPENB	EUR	1,1500	1,2050	1,1500	115,0000	1	1,2050	100				
Certificate	NL0013448616	FBOOK204.1TS OPENH	EUR	3,0800	3,0800	3,0800								
Certificate	DE000VF4NTV8	FBOOK210.5TS OPENV	EUR	2,9450	2,9450	2,9450								
Certificate	NL0013355233	FBOOK213.3BS OPENB	EUR											
Certificate	NL0013448608	FBOOK213.4TS OPENH	EUR	3,9400	3,9400	3,9400								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R576	FBOOK215.1TS OPENZ	EUR	3,0500	3,3450	3,0500			3,3450					
Certificate	DE000V4FNV8	FBOOK215.5TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000V4FNV2	FBOOK220.5TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013448590	FBOOK222.7TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013355720	FBOOK223.3BS OPENB	EUR											
Certificate	NL0012973135	FBOOK228.1TS OPENB	EUR	61,3600	61,3600	61,3600			61,3600					
Certificate	NL0013448582	FBOOK231.9TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CV42951	FBOOK235.7TS OPENZ	EUR	9,7900	10,3700	9,7900			10,3700					
Certificate	NL0013448574	FBOOK278.3TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013448566	FBOOK371.1TS OPENH	EUR	18,6600	18,6600	18,6600			18,6600					
Certificate	NL0010516241	FBOOK50.28TL OPENB	EUR											
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0010658084	FBOOK69.27TL OPENB	EUR											
Certificate	NL0010661773	FBOOK75.53TL OPENB	EUR											
Certificate	DE000CB9YG61	FBOOK81.69TL OPENZ	EUR	17,9800	17,9800	17,3800			17,3800					
Certificate	NL0013448699	FBOOK92.78TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CJ3N5N5	FBOOK94.33TL OPENZ	EUR	7,8900	7,8900	7,5600			7,5600					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000VA234R3	FCHI SHROPEV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VN61YL3	FCHI SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YK5	FCHI SHROPEV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CU1B4L5	FCHMI 8.75TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CE6EH79	FCHMI10.25TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1DDW1	FCHMI11.75TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3RCH5	FCHMI6.745TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CU1BYM2	FFARM 4.6TL OPENZ	EUR											
Certificate	DE000CJ3QV95	FFARM 5.13TL OPENZ	EUR											
Certificate	NL0013366982	FFARM 5.74BL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CV8APS3	FFARM 5.76TL OPENZ	EUR											
Certificate	NL0013170012	FFARM 6.24BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1BYN0	FFARM 6.31TL OPENZ	EUR											
Certificate	NL0013164817	FFARM 6.75BL OPENB	EUR	0,4200	0,4400	0,4200	42,0000	1	0,4350	100				
Certificate	DE000CU1DD18	FFARM 6.86TL OPENZ	EUR											
Certificate	NL0013564867	FFARM 7.43BS OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013163322	FFARM 8.43BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013147549	FFARM 9.41BS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	30,0400	30,3900	30,0400			30,3900					
Certificate	NL0012796544	FLOW 34BOC0919Z	EUR	30,4600	31,2900	30,4600			31,2900					
Certificate	DE000CE6F322	FLOW 14.1TL OPENZ	EUR	1,0650	1,1200	1,0650			1,1200					
Certificate	DE000CV4YU0	FLOW 17.2TL OPENZ	EUR	0,7550	0,8150	0,7550			0,8150					
Certificate	NL0012795793	FLOW 28.5BOC0919Z	EUR	27,9500	28,0300	27,9500			28,0300					
Certificate	NL0012795785	FLOW 29.5BOC0619Z	EUR	29,2500	29,2900	29,2500			29,2900					
Certificate	NL0012502769	FLOW 11.59TL OPENB	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CV4YRA6	FLOW 12.24TL OPENZ	EUR	1,3350	1,3900	1,3350			1,3900					
Certificate	NL0012490635	FLOW 13.14TL OPENB	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0012700801	FLOW 13.88TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CE6FKS8	FLOW 13.96TL OPENZ	EUR	1,1650	1,2300	1,1650			1,2300					
Certificate	NL0012504492	FLOW 14.45TL OPENB	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CE6EX87	FLOW 15.16TL OPENZ	EUR	0,9550	1,0100	0,9550			1,0100					
Certificate	NL0012700819	FLOW 15.21TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CN6FY58	FLOW 15.68TL OPENZ	EUR	0,5050	0,5300	0,5050			0,5300					
Certificate	DE000CV4YVX0	FLOW 16.18TL OPENZ	EUR	0,8550	0,9100	0,8550			0,9100					
Certificate	NL0012681001	FLOW 16.72TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000CV4YV54	FLOW 17.34TL OPENZ	EUR	0,8550	0,9100	0,8550			0,9100					
Certificate	DE000CV4ZZE8	FLOW 18.22TL OPENZ	EUR	0,6550	0,7100	0,6550	852,0000	2	0,7100	1200				
Certificate	NL0012683072	FLOW 18.25TL OPENB	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CV500V7	FLOW 19.52TL OPENZ	EUR	0,6550	0,7100	0,6550			0,7100					
Certificate	DE000CV501B7	FLOW 19.73TL OPENZ	EUR	0,4950	0,5600	0,4950	8250,0000	5	0,5600	15000				
Certificate	NL0012686612	FLOW 19.78TL OPENB	EUR	6,9500	7,3100	6,9500	1051,5000	2	7,3100	150				
Certificate	DE000CV505H5	FLOW 21.21TL OPENZ	EUR	0,3550	0,4100	0,3550			0,4100					
Certificate	DE000CV50632	FLOW 21.66TL OPENZ	EUR	0,4450	0,5100	0,4450			0,5100					
Certificate	NL0012985162	FLOW 21.67TL OPENB	EUR	5,5000	5,5900	5,5000	550,0000	1	5,5900	100				
Certificate	DE000CV505J1	FLOW 22.71TL OPENZ	EUR	0,2050	0,2600	0,2050	375,0000	2	0,2600	1500				
Certificate	NL0013374911	FLOW 23.16TL OPENB	EUR	0,8400	0,8700	0,8300	73,2000	2	0,8300	85				
Certificate	DE000CU1C494	FLOW 24.16TL OPENZ	EUR	0,2150	0,2700	0,2150			0,2700					
Certificate	DE000CU1CZP0	FLOW 24.21TL OPENZ	EUR	0,0580	0,1300	0,0580	419,0500	2	0,1125	3685				
Certificate	NL0013359847	FLOW 24.64TL OPENB	EUR											
Certificate	DE000CJ3R360	FLOW 27.85TS OPENZ	EUR	0,3250	0,3250	0,2500	230,0000	1	0,2700	920				
Certificate	NL0013286982	FLOW 28.21TS OPENB	EUR	1,2000	1,2400	1,1800	119,0000	2	1,2400	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	NL0013016041	FLOW 30.68TS OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CU184M3	FLOW 30.86TS OPENZ	EUR	0,6250	0,6250	0,5700			0,5700					
Certificate	DE000CU1DAH8	FLOW 33.86TS OPENZ	EUR	0,9250	0,9250	0,8700			0,8700					
Certificate	NL0010249736	FMOTR 6.8TL OPENB	EUR											
Certificate	DE000CN6JBRO	FNV 50.8TL OPENZ	EUR	4,7800	5,1750	4,7800			5,1750					
Certificate	DE000CN6GB8C8	FNV 45.39TL OPENZ	EUR	5,7200	6,1050	5,7200			6,1050					
Certificate	DE000CN6K214	FNV 57.36TL OPENZ	EUR	3,6500	4,0450	3,6500			4,0450					
Certificate	DE000CJ3QJF6	FNV 65.55TL OPENZ	EUR	2,2300	2,6350	2,2300			2,6350					
Certificate	DE000CD61561	FORTU11.59TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CN6HVVH3	FORTU7.316TL OPENZ	EUR	2,9500	2,9600	2,9500			2,9600					
Certificate	NL0012104269	FRARI 55.3TL OPENB	EUR	82,9400	82,9400	82,9400			82,9400					
Certificate	NL0012264204	FRARI 82.3TL OPENB	EUR	60,9800	60,9800	60,9800			60,9800					
Certificate	NL0012270144	FRARI 87.6TL OPENB	EUR	56,6400	56,6400	56,6400			56,6400					
Certificate	NL0012277123	FRARI 90.1TL OPENB	EUR	54,6100	54,6100	54,6100			54,6100					
Certificate	NL0013289820	FRARI105.88L OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000CJ3R7Y4	FRARI112.8TL OPENZ	EUR	3,1100	3,2000	3,1100	1565,0000	1	3,2000	500				
Certificate	NL0013358716	FRARI115.88L OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CU1C4D1	FRARI127.8TL OPENZ	EUR	1,7900	1,8900	1,7900			1,8900					
Certificate	NL0012998199	FRARI135.68S OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013371172	FRARI155.58S OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CD63281	FRARI58.38TL OPENZ	EUR	7,7700	7,8500	7,7700			7,8500					
Certificate	DE000CJ3P9X4	FRARI73.44TL OPENZ	EUR	6,4800	6,5600	6,4800			6,5600					
Certificate	NL0013008691	FRARI75.54BL OPENB	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0013277874	FRARI85.65BL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013289812	FRARI95.71BL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CU1B7C7	FRARI98.06TL OPENZ	EUR	4,3700	4,4600	4,3700			4,4600					
Certificate	NL0013447345	FREGD 49TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013437817	FREGD 35.3TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013437791	FREGD 51.2TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013247513	FREGD 52.9TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013085061	FREGD 62.2TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3QXA8	FREGD26.18TL OPENZ	EUR	1,9700	1,9700	1,9300			1,9300					
Certificate	DE000CJ3QXB6	FREGD30.71TL OPENZ	EUR	1,5200	1,5200	1,4700			1,4700					
Certificate	DE000CJ3P7M1	FREGD35.27TL OPENZ	EUR	1,0600	1,0600	1,0200			1,0200					
Certificate	NL0013191380	FREGD38.46TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3RGS3	FREGD39.73TL OPENZ	EUR	0,6200	0,6200	0,5800			0,5800					
Certificate	NL0013233695	FREGD42.48TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013383169	FREGD44.28TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3SQF7	FREGD45.21TL OPENZ	EUR	0,0810	0,0810	0,0810			0,0810					
Certificate	NL0013244726	FREGD45.48TL OPENH	EUR											
Certificate	NL0013383136	FREGD54.91TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013130545	FREGD56.51TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012936637	FREGD68.62TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012584593	FREGD70.55TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012371868	FREGD71.56TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3N3D1	FRES 5.45TL OPENZ	EUR	2,5100	2,7700	2,5100			2,7700					
Certificate	DE000CU1CC93	FRES 6.25TL OPENZ	EUR	1,6300	1,8900	1,6300			1,8900					
Certificate	NL0013447337	FRESE 70TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3Q7N8	FRESE 38.9TL OPENZ	EUR	2,6850	2,6850	2,6500			2,6500					
Certificate	NL0012311807	FRESE104.8TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0011225446	FRESE43.29TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3QE62	FRESE44.96TL OPENZ	EUR	2,0850	2,0850	2,0500			2,0500					
Certificate	NL0011225438	FRESE51.85TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CJ3PC32	FRESE51.99TL OPENZ	EUR	1,3850	1,3850	1,3500			1,3500					
Certificate	NL0013434483	FRESE54.97TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CJ3R2Q1	FRESE58.96TL OPENZ	EUR	0,6850	0,6850	0,6600			0,6600					
Certificate	NL0013236607	FRESE62.93TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013247505	FRESE65.23TL OPENH	EUR											
Certificate	DE000CU1CFV0	FRESE66.89TL OPENZ	EUR											
Certificate	NL0013389976	FRESE76.75TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013085046	FRESE77.58TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013434467	FRESE80.83TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013396575	FRESE80.84TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013247489	FRESE82.65TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013395122	FRESE86.65TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012935712	FRESE91.32TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011929872	FRESE93.25TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0011225354	FRESE96.09TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0010048492	FT100 3810TL OPENB	EUR	39,5000	39,5000	39,5000			39,5000					
Certificate	NL0010288601	FT100 4550TL OPENB	EUR	31,3200	31,3200	31,3200			31,3200					
Certificate	NL0013369416	FT100 5550TL OPENB	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	NL0013369424	FT100 6060TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013369432	FT100 6560TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013369481	FT100 7890TS OPENB	EUR	10,2200	10,2800	10,0900	20966,4200	4	10,1600	2064				
Certificate	NL0013369499	FT100 8880TS OPENB	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0010733788	FTEPR STN0920V	EUR	117,6500	117,6500	117,6500			117,6500					
Certificate	DE000CJ3Q4P0	FTI 11.01TL OPENZ	EUR	1,6300	1,6300	1,5650			1,5650					
Certificate	DE000CJ3Q6Q3	FTI 13.04TL OPENZ	EUR	1,2300	1,2300	1,1650			1,1650					
Certificate	DE000CJ3PPU4	FTI 14.54TL OPENZ	EUR	0,9300	0,9300	0,8650			0,8650					
Certificate	DE000CJ3Q6R1	FTI 16.04TL OPENZ	EUR	0,6300	0,6300	0,5650			0,5650					
Certificate	DE000CJ3RPK1	FTI 18.02TL OPENZ	EUR	0,2400	0,2400	0,1750			0,1750					
Certificate	DE000VN612V3	FTMIB LEVOPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN612O5	FTMIB SHROPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VN612I3	FTMIB SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0009335876	FTS4020810TL OPENB	EUR	18,7750	18,7750	18,7750			18,7750					
Certificate	NL0009335884	FTS4029070TL OPENB	EUR	14,1550	14,1550	14,1550			14,1550					
Certificate	DE000VN612Z5	FTSE LEVOPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VN612T3	FTSE LEVOPENV	EUR	0,8700	0,8950	0,8650	522,0000	1	0,8950	600				
Certificate	DE000VN612R7	FTSE LEVOPENV	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	DE000VN612U1	FTSE SHROPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VN612V9	FTSE SHROPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VN612W7	FTSE SHROPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013434533	FUGRO 2TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013434525	FUGRO 4TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	1,4900	1,5500	1,4900			1,5500					
Certificate	NL0013434517	FUGRO 6TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013276538	FUGRO 7TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013434491	FUGRO 9TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013358377	FUGRO 10BOC1219B	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013365224	FUGRO 10TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	3,7900	3,7900	3,7400			3,7400					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	6,6800	6,6800	6,6300			6,6300					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	7,6700	7,6700	7,6100			7,6100					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	3,2800	3,2800	3,1900	328,0000	1	3,1900	100				
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013275126	FUGRO 6.4TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013360449	FUGRO 7.3TL OPENB	EUR											
Certificate	NL0013356439	FUGRO 8.4TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013434509	FUGRO 8.5TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013355548	FUGRO 8.9TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013355134	FUGRO 9.4TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013111743	FUGRO 10.5BOC0919Z	EUR											
Certificate	NL0013289309	FUGRO 10.6TS OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR	8,8100	8,8100	8,7100	31335,5300	12	8,8000	3593				
Certificate	NL0013367170	FUGRO 11.6BOC0919B	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013281314	FUGRO 12.1BS OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	5,4600	5,4600	5,4000			5,4000					
Certificate	NL0012795694	FUGRO 13.1BOC0619Z	EUR											
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	6,1900	6,1900	6,1400			6,1400					
Certificate	NL0009678168	FUGRO 49.2TS OPENB	EUR	47,2900	47,2900	47,2900			47,2900					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.64TL OPENB	EUR	1,1400	1,2200	1,1300	593,2000	2	1,2200	520				
Certificate	NL0013224942	FUGRO 7.05TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013429988	FUGRO 9.49TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013245244	FUGRO 9.96TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013364086	FUGRO10.12BS OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013242886	FUGRO10.45TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CJ3QU88	FUGRO10.88TS OPENZ	EUR											
Certificate	NL0013247554	FUGRO10.96TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013151657	FUGRO11.11BS OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013111750	FUGRO11.25BOC1219Z	EUR											
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	4,3300	4,3300	4,2800			4,2800					
Certificate	DE000CU1B4N1	FUGRO11.89TS OPENZ	EUR											
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	4,8900	4,8900	4,8400			4,8400					
Certificate	DE000CE6CE82	FUGRO14.36TS OPENZ	EUR											
Certificate	NL0013276231	FUGRO2.926BL OPENB	EUR	4,7500	4,7800	4,7300	475,0000	1	4,7800	100				
Certificate	NL0013360191	FUGRO5.466BL OPENB	EUR	2,2500	2,2500	2,2400	22500,0000	1	2,2400	10000				
Certificate	DE000CJ3Q503	FUGRO5.541TL 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	NL0012488928	FUGRO5.9668L OPENB	EUR	1,8300	1,8300	1,6900	17990,0000	3	1,7400	10600				
Certificate	DE000CJ3RFH8	FUGRO6.0497L OPENZ	EUR	0,2600	0,2800	0,2600	1987,5000	5	0,2700	7375				
Certificate	NL0013356066	FUGRO6.5148L OPENB	EUR	1,0900	1,2200	1,0900	10390,5500	3	1,1900	8995				
Certificate	DE000CV8BDB3	FUGRO6.5467L OPENZ	EUR	0,1700	0,1800	0,1700	1279,7500	5	0,1800	7175				
Certificate	NL0012281075	FUGRO7.0158L OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CJ3RFJ4	FUGRO7.0477L OPENZ	EUR	0,0640	0,0900	0,0640	1139,0000	4	0,0900	15700				
Certificate	NL0013360571	FUGRO7.5158L OPENB	EUR											
Certificate	NL0013564875	FUGRO8.1228S OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1C148	FUGRO8.8967S OPENZ	EUR											
Certificate	NL0013355738	FUGRO9.1218S OPENB	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	DE000CU1B645	FUGRO9.8897S OPENZ	EUR											
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	109,2500	109,2500	109,2500			109,2500					
Certificate	NL0013112147	FVS LEVOPENZ	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0012789622	FVS 16TS OPENB	EUR											
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0013285398	FVS 22.4TS OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CU1CU00	FVS 8.897L OPENZ	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013377229	FVS 11.18TL OPENB	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013376189	FVS 12.18TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CJ3SGY9	FVS 12.51TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013376197	FVS 13.17TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013364375	FVS 14.18TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013565542	FVS 15.19TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013565567	FVS 18.42TS OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013371495	FVS 19.42TS OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CU1CU18	FVS 19.61TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013282999	FVS 24.38TS OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CJ3R1P5	FVS 24.99TS OPENZ	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0012038277	FVS 42.87TS OPENB	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CD640K6	GASI 11.39TL OPENZ	EUR	4,5050	4,5050	4,3600			4,3600					
Certificate	DE000CE6DMR1	GASI 12.88TL OPENZ	EUR	3,0150	3,0150	2,8700			2,8700					
Certificate	NL0013158991	GASOI 4067L OPENB	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0013160203	GASOI 4567L OPENB	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0013284904	GASOI 5327L OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013152358	GASOI 6697S OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CU1B2X4	GBL 80.7L OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0009071521	GBL 31.2TL OPENB	EUR	54,4400	54,4400	54,4400			54,4400					
Certificate	NL0010887287	GBL 52.5TL OPENB	EUR	34,5900	34,5900	34,5900			34,5900					
Certificate	NL0010893582	GBL 55.3TL OPENB	EUR	32,0200	32,0200	32,0200			32,0200					
Certificate	DE000CR1JPLO	GBL 59.2TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0011906482	GBL 65.8TL OPENB	EUR	22,3000	22,3000	22,3000			22,3000					
Certificate	NL0013277163	GBL 71.28L OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013296312	GBL 78.3TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013361389	GBL 80.8TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013368772	GBL 87.5TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012680128	GBL 95.5TS OPENB	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000CR9RIU0	GBL 53.23TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CN6KC28	GBL 65.07TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013008717	GBL 66.168L OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CJ3RPD6	GBL 72.03TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013283740	GBL 76.248L OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013361629	GBL 81.238L OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012998207	GBL 89.658S OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012998215	GBL 99.418S OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012171805	GBPUS 1.1TL OPENH	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	NL0013444458	GBPUS 1.3TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012903900	GBPUS 1.4TS OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0012171938	GBPUS 0.96TL OPENH	EUR	27,8500	27,8500	27,8500			27,8500					
Certificate	NL0012171920	GBPUS 0.97TL OPENH	EUR	26,9300	26,9300	26,9300			26,9300					
Certificate	NL0012171797	GBPUS 1.11TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0012171789	GBPUS 1.12TL OPENH	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	NL0013450638	GBPUS 1.24TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013449564	GBPUS 1.25TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013449556	GBPUS 1.28TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013445315	GBPUS 1.29TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013445703	GBPUS 1.29TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013428329	GBPUS 1.31TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013443252	GBPUS 1.31TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013390313	GBPUS 1.32TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013390578	GBPUS 1.32TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013384084	GBPUS 1.33TRSOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012902308	GBPUS 1.34TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0012902290	GBPUS 1.35TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013241490	GBPUS 1.39TRSOPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0012784086	GBPUS 1.43TS OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0012906176	GBPUS.9779TRLOPENH	EUR	25,5900	25,5900	25,5900			25,5900					
Certificate	NL0012171912	GBPUS0.981TL OPENH	EUR	25,9800	25,9800	25,9800			25,9800					
Certificate	NL0012171904	GBPUS0.992TL OPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0012171896	GBPUS1.002TL OPENH	EUR	24,0600	24,0600	24,0600			24,0600					
Certificate	NL0012171888	GBPUS1.013TL OPENH	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0012171870	GBPUS1.024TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	NL0012171862	GBPUS1.034TL OPENH	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	NL0012906168	GBPUS1.045TRLOPENH	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	NL0012171854	GBPUS1.046TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0012171847	GBPUS1.057TL OPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0012171839	GBPUS1.068TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012171821	GBPUS1.078TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0012171813	GBPUS1.089TL OPENH	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0012904551	GBPUS1.102TRLOPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000C3QLB1	GBPUS1.113TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0012171771	GBPUS1.131TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0012171763	GBPUS1.141TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012089601	GBPUS1.152TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0012904544	GBPUS1.154TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012089593	GBPUS1.164TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CU1BVLO	GBPUS1.165TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0012089585	GBPUS1.175TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012089577	GBPUS1.186TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012904536	GBPUS1.195TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012089569	GBPUS1.197TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013449671	GBPUS1.201TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013166002	GBPUS1.204TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013449663	GBPUS1.206TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012089551	GBPUS1.208TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013445380	GBPUS1.212TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013445372	GBPUS1.217TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012089544	GBPUS1.218TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013226087	GBPUS1.224TRLOPENH	EUR	3,5400	3,5900	3,0600	1650,0000	2	3,5900	500				
Certificate	DE000CU1BVM8	GBPUS1.225TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013017833	GBPUS1.227TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0012089536	GBPUS1.228TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013449655	GBPUS1.231TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013451867	GBPUS1.235TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012089528	GBPUS1.238TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013192958	GBPUS1.238TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013451149	GBPUS1.239TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013447360	GBPUS1.241TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013449648	GBPUS1.241TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013446974	GBPUS1.243TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013449630	GBPUS1.243TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013449622	GBPUS1.244TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013449614	GBPUS1.245TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013446610	GBPUS1.246TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013449606	GBPUS1.246TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013449598	GBPUS1.247TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013449580	GBPUS1.248TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012988950	GBPUS1.249TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0012089510	GBPUS1.249TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013449572	GBPUS1.249TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013193832	GBPUS1.251TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013449952	GBPUS1.251TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012201529	GBPUS1.252TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013445364	GBPUS1.252TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013446057	GBPUS1.253TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013193824	GBPUS1.254TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013445356	GBPUS1.254TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013445349	GBPUS1.255TRLOPENH	EUR	0,6500	0,7800	0,2100	806,0000	7	0,7800	1800				
Certificate	NL0013193816	GBPUS1.256TL OPENH	EUR											
Certificate	NL0013445331	GBPUS1.256TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013444508	GBPUS1.257TRLOPENH	EUR											
Certificate	NL0012200323	GBPUS1.257TRLOPENH	EUR	0,3000	0,3600	0,1400	2279,7400	4	0,1400	8878				
Certificate	NL0012089502	GBPUS1.259TL OPENH	EUR											
Certificate	NL0013193634	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0013193618	GBPUS1.261TRLOPENH	EUR											
Certificate	NL0013451859	GBPUS1.276TRSOPENH	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	NL0013451131	GBPUS1.277TRSOPENH	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0013451990	GBPUS1.277TS OPENH	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	NL0013451123	GBPUS1.278TRSOPENH	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	NL0013447352	GBPUS1.279TS OPENH	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	NL0013449549	GBPUS1.281TRSOPENH	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	NL0013449531	GBPUS1.282TRSOPENH	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	NL0013446966	GBPUS1.282TS OPENH	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	NL0013449523	GBPUS1.283TRSOPENH	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	NL0013449515	GBPUS1.284TRSOPENH	EUR	1,8500	1,8500	1,8500				1,8500				
Certificate	NL0013446602	GBPUS1.284TS OPENH	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	NL0013449507	GBPUS1.285TRSOPENH	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	NL0013450299	GBPUS1.285TS OPENH	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0013449499	GBPUS1.286TRSOPENH	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	NL0013446594	GBPUS1.287TS OPENH	EUR	3,2900	3,2900	3,2900				3,2900				
Certificate	NL0013446040	GBPUS1.288TRSOPENH	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013445323	GBPUS1.289TRSOPENH	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	NL0013446032	GBPUS1.289TRSOPENH	EUR	2,2700	2,2700	2,2700				2,2700				
Certificate	NL0013445307	GBPUS1.291TRSOPENH	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	NL0013445299	GBPUS1.292TRSOPENH	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	NL0013445695	GBPUS1.292TS OPENH	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	NL0013445281	GBPUS1.293TRSOPENH	EUR	2,7200	2,7200	2,7200				2,7200				
Certificate	NL0013445273	GBPUS1.294TRSOPENH	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	NL0013445687	GBPUS1.294TS OPENH	EUR	3,9200	3,9200	3,9200				3,9200				
Certificate	NL0013445265	GBPUS1.295TRSOPENH	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0013444490	GBPUS1.296TRSOPENH	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	NL0013445679	GBPUS1.296TS OPENH	EUR	4,1000	4,1000	4,1000				4,1000				
Certificate	NL0013444482	GBPUS1.297TRSOPENH	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR											
Certificate	NL0013239684	GBPUS1.298TRLOPENH	EUR											
Certificate	NL0013444474	GBPUS1.298TRSOPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0013444797	GBPUS1.298TS OPENH	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	NL0013444466	GBPUS1.299TRSOPENH	EUR	3,2400	3,2400	3,2400				3,2400				
Certificate	NL0013444441	GBPUS1.301TRSOPENH	EUR	3,4200	3,4200	3,4200				3,4200				
Certificate	NL0013444433	GBPUS1.302TRSOPENH	EUR	3,5100	3,5100	3,5100				3,5100				
Certificate	NL0013444789	GBPUS1.302TS OPENH	EUR	4,6400	4,6400	4,6400				4,6400				
Certificate	NL0013444425	GBPUS1.303TRSOPENH	EUR	3,6000	3,6000	3,6000				3,6000				
Certificate	NL0013443872	GBPUS1.304TRSOPENH	EUR	3,6800	3,6800	3,6800				3,6800				
Certificate	NL0013443864	GBPUS1.305TRSOPENH	EUR	3,7700	3,7700	3,7700				3,7700				
Certificate	NL0013444771	GBPUS1.305TS OPENH	EUR	4,9100	4,9100	4,9100				4,9100				
Certificate	NL0013443856	GBPUS1.306TRSOPENH	EUR	3,8600	3,8600	3,8600				3,8600				
Certificate	NL0013428360	GBPUS1.306TRSOPENH	EUR											
Certificate	NL0013361173	GBPUS1.306TS OPENB	EUR	0,7450	0,7450	0,7450				0,7450				
Certificate	NL0013428733	GBPUS1.306TS OPENH	EUR											
Certificate	NL0013428352	GBPUS1.307TRSOPENH	EUR											
Certificate	NL0013443286	GBPUS1.307TRSOPENH	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	NL0013444003	GBPUS1.307TS OPENH	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	NL0013428725	GBPUS1.307TS OPENH	EUR											
Certificate	NL0013443278	GBPUS1.308TRSOPENH	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	NL0013428345	GBPUS1.308TRSOPENH	EUR											
Certificate	NL0013428717	GBPUS1.308TS OPENH	EUR											
Certificate	NL0013428337	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013443260	GBPUS1.309TRSOPENH	EUR	4,1300	4,1300	4,1300				4,1300				
Certificate	NL0013428709	GBPUS1.309TS OPENH	EUR											
Certificate	NL0013443674	GBPUS1.309TS OPENH	EUR	5,2700	5,2700	5,2700				5,2700				
Certificate	NL0013440902	GBPUS1.312TRSOPENH	EUR	4,3700	4,3700	4,3700				4,3700				
Certificate	NL0013443666	GBPUS1.312TS OPENH	EUR	5,5400	5,5400	5,5400				5,5400				
Certificate	NL0013440886	GBPUS1.314TRSOPENH	EUR	4,5500	4,5500	4,5500				4,5500				
Certificate	NL0013441116	GBPUS1.314TS OPENH	EUR	5,7100	5,7100	5,7100				5,7100				
Certificate	NL0013440324	GBPUS1.316TRSOPENH	EUR	4,7300	4,7300	4,7300				4,7300				
Certificate	NL0013441108	GBPUS1.316TS OPENH	EUR	5,8900	5,8900	5,8900				5,8900				
Certificate	NL0013390339	GBPUS1.318TRSOPENH	EUR	4,9200	4,9200	4,9200				4,9200				
Certificate	NL0013397680	GBPUS1.319TS OPENH	EUR	6,1100	6,1100	6,1100				6,1100				
Certificate	NL0013390560	GBPUS1.321TS OPENH	EUR	6,3700	6,3700	6,3700				6,3700				
Certificate	NL0013391261	GBPUS1.322TRSOPENH	EUR	5,2800	5,2800	5,2800				5,2800				
Certificate	NL0013390552	GBPUS1.322TS OPENH	EUR	6,4600	6,4600	6,4600				6,4600				
Certificate	NL0013390545	GBPUS1.323TS OPENH	EUR	6,5500	6,5500	6,5500				6,5500				



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	NL0013390537	GBPUS1.324TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013435738	GBPUS1.325TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013390529	GBPUS1.325TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013385008	GBPUS1.326TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013385180	GBPUS1.327TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013427263	GBPUS1.327TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013384985	GBPUS1.328TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013390008	GBPUS1.328TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013389992	GBPUS1.329TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013371479	GBPUS1.331TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013384449	GBPUS1.331TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013384068	GBPUS1.332TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013384431	GBPUS1.332TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013383953	GBPUS1.333TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013384423	GBPUS1.333TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013384415	GBPUS1.334TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013384407	GBPUS1.335TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013082423	GBPUS1.336TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013384399	GBPUS1.336TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0012866230	GBPUS1.338TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013233703	GBPUS1.338TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013240831	GBPUS1.339TRSOPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013383201	GBPUS1.341TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013244924	GBPUS1.342TRSOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013395148	GBPUS1.342TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013241219	GBPUS1.343TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0013241037	GBPUS1.343TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013241391	GBPUS1.345TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012866156	GBPUS1.346TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013383193	GBPUS1.346TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013245590	GBPUS1.347TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CV89JC7	GBPUS1.347TS OPENZ	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013241185	GBPUS1.348TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013241383	GBPUS1.348TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0012863294	GBPUS1.351TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013383185	GBPUS1.351TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013383177	GBPUS1.352TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013241656	GBPUS1.354TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0012848303	GBPUS1.356TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012793293	GBPUS1.356TS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012888689	GBPUS1.359TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0012614663	GBPUS1.363TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013247570	GBPUS1.369TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0012612790	GBPUS1.371TRSOPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0012612717	GBPUS1.379TRSOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013384381	GBPUS1.379TS OPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0013247562	GBPUS1.389TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0012785596	GBPUS1.405TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CU1BVN6	GBPUS1.407TS OPENZ	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0012899645	GBPUS1.424TRSOPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	NL0012171649	GBPUS1.429TS OPENH	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	NL0012171631	GBPUS1.439TS OPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0012171623	GBPUS1.449TS OPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0012904510	GBPUS1.454TRSOPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0012775266	GBPUS1.455TS OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0012171615	GBPUS1.459TS OPENH	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	DE000CU1BVP1	GBPUS1.467TS OPENZ	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012171607	GBPUS1.469TS OPENH	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0012898985	GBPUS1.494TRSOPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0012904502	GBPUS1.519TRSOPENH	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	DE000CE6EUR2	GBPUS1.534TS OPENZ	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	NL0012904494	GBPUS1.569TRSOPENH	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	NL0012578991	GBPUS1.627TS OPENH	EUR	34,1200	34,1200	34,1200			34,1200					
Certificate	NL0012904486	GBPUS1.629TRSOPENH	EUR	32,7500	32,7500	32,7500			32,7500					
Certificate	NL0012901938	GBPUS1.678TRSOPENH	EUR	37,1300	37,1300	37,1300			37,1300					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	135,1400	135,1400	135,1400			135,1400					
Certificate	NL0011642673	GBUGS 131TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011264189	GBUGS 80.7TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0011264197	GBUGS 97.6TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0011639588	GBUGS114.4TL OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013353584	GBUGS174.7TS OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013010739	GBUGS201.1TS OPENB	EUR	5,9650	5,9650	5,9650			5,9650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012021315	GBUGS232.1TS OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	11,7950	11,7950	11,7950			11,7950					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	19,5600	19,5600	19,5600			19,5600					
Certificate	NL0011521554	GE 31.2TS OPENB	EUR											
Certificate	DE000C3RMO5	GEAUT 7.8TL OPENZ	EUR	0,6450	0,6450	0,6300			0,6300					
Certificate	DE000C3R865	GEAUT 10.8TL OPENZ	EUR	0,3250	0,3250	0,3100			0,3100					
Certificate	DE000C3N583	GEAUT 9.26TL OPENZ	EUR	0,4850	0,4850	0,4800			0,4800					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR	59,1900	59,1900	59,1900			59,1900					
Certificate	NL0013111859	GENMA SHROPENZ	EUR	55,7500	55,7500	55,7500			55,7500					
Certificate	NL0011425384	GENMA 480TL OPENB	EUR											
Certificate	NL0011425392	GENMA 532TL OPENB	EUR											
Certificate	NL0011425400	GENMA 586TL OPENB	EUR											
Certificate	NL0011442751	GENMA 640TL OPENB	EUR											
Certificate	NL0011649959	GENMA 693TL OPENB	EUR											
Certificate	NL0011651930	GENMA 746TL OPENB	EUR											
Certificate	NL0013369275	GENMA 846TL OPENB	EUR											
Certificate	NL0013369283	GENMA 947TL OPENB	EUR											
Certificate	DE000VF2XTE7	GENMA 1013TL OPENV	EUR											
Certificate	NL0013369291	GENMA 1047TL OPENB	EUR											
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR											
Certificate	DE000C3SSX6	GENMA 1063TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VF5T2F8	GENMA 1116TL OPENV	EUR											
Certificate	DE000VF5T6M5	GENMA 1166TL OPENV	EUR											
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR											
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR											
Certificate	DE000VF6FHZ5	GENMA 1295TS OPENV	EUR											
Certificate	NL0013369366	GENMA 1299TS OPENB	EUR											
Certificate	DE000CE6FEB7	GENMA 1320TS OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013369374	GENMA 1398TS OPENB	EUR											
Certificate	DE000C3PMN6	GENMA 573.TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000C3PV21	GENMA 875.TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CN6IDA2	GENMA640.7TL OPENZ	EUR	7,4200	7,4200	7,4150	9942,8000	2	7,4150	1340				
Certificate	DE000C3N3A7	GENMA717.6TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000C3PRQ8	GENMA794.3TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR											
Certificate	DE000VA9OR13	GENMA910.8TL OPENV	EUR											
Certificate	DE000VA9OR58	GENMA911.8TL OPENV	EUR											
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR											
Certificate	DE000C3SMR1	GENMA964.7TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000C3P141	GFS 1.189TL OPENZ	EUR	1,1800	1,1800	1,1300			1,1300					
Certificate	DE000C3P158	GFS 1.399TL OPENZ	EUR	0,9600	0,9600	0,9100			0,9100					
Certificate	DE000CV880E9	GFS 1.589TL OPENZ	EUR	0,7600	0,7600	0,7100			0,7100					
Certificate	DE000CU1CRE1	GFS 1.839TL OPENZ	EUR	0,5000	0,5000	0,4500			0,4500					
Certificate	DE000CD638X3	GILEAS8.86TL OPENZ	EUR	0,3000	0,3000	0,2900			0,2900					
Certificate	DE000CU1CDH4	GIMV 30.57TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 34.05TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.28TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.52TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.48TL OPENZ	EUR											
Certificate	DE000C3SHC3	GIMV 47.99TL OPENZ	EUR											
Certificate	DE000C3R8W6	GIVN 1492TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CV4YYD6	GIVN 1739TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CU1B9V3	GIVN 2034TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000CU1CUC9	GIVN 2330TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CR9PR57	GLAXO10.76TL OPENZ	EUR	1,0400	1,0400	1,0350			1,0350					
Certificate	DE000CV886G1	GLAXO12.77TL OPENZ	EUR	0,5900	0,5900	0,5850			0,5850					
Certificate	DE000C3SDV2	GLAXO14.27TL OPENZ	EUR	0,2500	0,2500	0,2450			0,2450					
Certificate	DE000CR9ROA6	GLAXO8.878TL OPENZ	EUR	1,4700	1,4700	1,4650			1,4650					
Certificate	DE000CR9Q7V8	GLAXO9.918TL OPENZ	EUR	1,2300	1,2300	1,2250			1,2250					
Certificate	DE000CN6HWG3	GLENC 0.61TL OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CN6K8C4	GLENC 1.16TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63559	GLENC 1.86TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CD63EL2	GLENC 2.18TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CD64C38	GLENC 2.54TL OPENZ	EUR											
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1996390560	GLPG STN0322B	EUR	100,6000	101,0000	100,6000			101,0000					
Certificate	XS1894611869	GLPG STN1021B	EUR	108,0000	108,0000	107,8000			107,8000					
Certificate	NL0013434616	GLPG 45TL OPENH	EUR	6,0600	6,1500	6,0600	3030,0000	1	6,1500	500				
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR											
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR											
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012030472	GLPG 56TL OPENB	EUR	51,7300	51,7300	51,7300			51,7300					
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	4,4900	4,4900	4,4800	2245,0000	1	4,4800	500				
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR	38,6100	39,1900	38,6100			39,1900					
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012488019	GLPG 67TL OPENB	EUR	40,9600	41,7600	40,9600	491,5200	1	41,7600	12				
Certificate	NL0012692172	GLPG 70TL OPENB	EUR	39,0000	39,0000	39,0000			39,0000					
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	3,4400	3,4400	3,2800	19223,9000	17	3,4000	5712				
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP68FS7	GLPG 75TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	1,2900	1,3800	1,2900	23420,0000	3	1,3800	18000				
Certificate	NL0012976625	GLPG 91BOC0619B	EUR	90,7700	90,7700	90,7700			90,7700					
Certificate	NL0012796957	GLPG 96BOC0619Z	EUR											
Certificate	DE000CP69Q41	GLPG 100TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP69MA9	GLPG 100TL OPENC	EUR	0,4000	0,4400	0,4000	100,0000	1	0,4400	250				
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR											
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	DE000CP69L46	GLPG 110TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP69B29	GLPG 110TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0013358385	GLPG 113BOC1219B	EUR	105,3700	105,3700	105,3700			105,3700					
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	1,8200	1,8200	1,8200	91,0000	1	1,8200	50				
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013436470	GLPG 124TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP68NP7	GLPG 130TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013437882	GLPG 135TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CP68NQ5	GLPG 140TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP68MR5	GLPG 140TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013434608	GLPG 150TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013446628	GLPG 180TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0012016562	GLPG 54.8L OPENB	EUR	50,1300	50,1300	50,1300			50,1300					
Certificate	NL0013564362	GLPG 101.8L OPENB	EUR	0,3000	0,3700	0,2950	455,0000	3	0,3700	1500				
Certificate	NL0011898101	GLPG 41.7TL OPENB	EUR	64,7600	64,7600	64,7600			64,7600					
Certificate	NL0011818539	GLPG 43.7TL OPENB	EUR	62,9600	62,9600	62,9600			62,9600					
Certificate	NL0011898119	GLPG 45.9TL OPENB	EUR	60,9600	60,9600	60,9600			60,9600					
Certificate	NL0012016281	GLPG 50.7TL OPENB	EUR	56,5400	56,5400	56,5400			56,5400					
Certificate	DE000CD62508	GLPG 52.7TL OPENZ	EUR											
Certificate	NL0012016489	GLPG 53.3TL OPENB	EUR	54,1700	54,1700	54,1700			54,1700					
Certificate	NL0012100606	GLPG 58.8TL OPENB	EUR	49,1700	49,1700	49,1700			49,1700					
Certificate	NL0012108377	GLPG 61.8TL OPENB	EUR	45,9400	46,4400	45,5900	14665,8000	2	46,4400	320				
Certificate	NL0012580906	GLPG 63.2TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012976898	GLPG 73.1TL OPENB	EUR	35,4400	36,1900	35,4400	14176,0000	1	36,1900	400				
Certificate	NL0013247752	GLPG 74.4TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013279359	GLPG 76.1TL OPENB	EUR	3,3200	3,3500	3,3150	1660,0000	1	3,3500	500				
Certificate	NL0013371016	GLPG 79.1TL OPENB	EUR	2,9400	3,0700	2,9400	27164,0000	2	3,0700	9100				
Certificate	NL0013371586	GLPG 82.1TL OPENB	EUR	2,7100	2,8000	2,6950	5565,5000	3	2,8000	2050				
Certificate	NL0013371594	GLPG 88.1TL OPENB	EUR	2,1600	2,2500	2,1600	4234,5600	2	2,2500	1944				
Certificate	NL0013372121	GLPG 94.1TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013353816	GLPG 97.1TL OPENB	EUR	1,3300	1,4300	1,3250	21665,0000	4	1,4300	15500				
Certificate	DE000VFST0F2	GLPG 99.5TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013362577	GLPG 100.1TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013169352	GLPG 100.98OC0619B	EUR	100,6500	100,6500	100,6500			100,6500					
Certificate	DE000VF6FD79	GLPG 101.5TL OPENV	EUR											
Certificate	DE000VF6FD95	GLPG 103.5TL OPENV	EUR											
Certificate	NL0013367188	GLPG 104.38OC0919B	EUR	103,4900	103,4900	103,4900			103,4900					
Certificate	DE000VF6FMD2	GLPG 106.3TS OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013426414	GLPG 108.1TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF4NMY7	GLPG 108.4TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF4NL71	GLPG 110.4TS OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012997266	GLPG 111.78S OPENB	EUR	11,7000	12,0000	11,7000	3570,0000	2	11,8300	300				
Certificate	NL0013371651	GLPG 111.7TS OPENB	EUR	2,1800	2,2200	2,1800	294,3000	1	2,2200	135				
Certificate	NL0013383243	GLPG 111.9TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF30LT4	GLPG 112.4TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1CER1	GLPG 113.4TS OPENZ	EUR											
Certificate	DE000VF30LU2	GLPG 114.4TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF30LV0	GLPG 116.4TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013375173	GLPG 117.78S OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013371669	GLPG 117.7TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF30LW8	GLPG 118.4TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013247653	GLPG 119.8TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VF4HTW8	GLPG 121.4TS OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CU1CES9	GLPG 123.3TS OPENZ	EUR											
Certificate	NL0013372246	GLPG 123.7TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF4HW92	GLPG 124.4TS OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF4HX75	GLPG 126.4TS OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013247646	GLPG 127.8TS OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013376643	GLPG 129.68S OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013372253	GLPG 129.7TS OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013247638	GLPG 134.8TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CU1CLU0	GLPG 138.3TS OPENZ	EUR											
Certificate	NL0013247620	GLPG 149.7TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013395205	GLPG 159.7TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CN6JF02	GLPG 18.96TL OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 22.25TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 26.15TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 33.93TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 37.75TL OPENZ	EUR											
Certificate	DE000CN6JU04	GLPG 40.74TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.26BL OPENB	EUR	60,8700	60,8700	60,8700			60,8700					
Certificate	DE000CN6L865	GLPG 44.41TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.58BL OPENB	EUR	56,5500	56,5500	56,5500			56,5500					
Certificate	NL0013247760	GLPG 48.35TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CD61LN7	GLPG 48.57TL OPENZ	EUR											
Certificate	NL0011915012	GLPG 49.72BL OPENB	EUR	54,4100	54,4100	54,4100			54,4100					
Certificate	NL0012016380	GLPG 51.86BL OPENB	EUR	52,2600	52,2600	52,2600			52,2600					
Certificate	NL0012592794	GLPG 53.02TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0012028856	GLPG 56.14BL OPENB	EUR	47,9900	47,9900	47,9900			47,9900					
Certificate	NL0012585293	GLPG 57.07TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CD63MR2	GLPG 57.34TL OPENZ	EUR											
Certificate	NL0012100044	GLPG 58.26BL OPENB	EUR	45,8700	45,8700	45,8700			45,8700					
Certificate	NL0012100929	GLPG 60.39BL OPENB	EUR	43,7400	43,7400	43,7400			43,7400					
Certificate	DE000CD645U4	GLPG 61.89TL OPENZ	EUR											
Certificate	NL0012102263	GLPG 62.51BL OPENB	EUR	41,6100	41,6100	41,6100			41,6100					
Certificate	NL0012113682	GLPG 64.62BL OPENB	EUR	38,7300	39,5000	38,7300	1123,1700	1	39,5000	29				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	35,7900	36,3600	35,7900			36,3600					
Certificate	NL0012580898	GLPG 67.28TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	33,3400	34,0500	33,3400	340,0100	2	33,9100	10				
Certificate	DE000CE6BH80	GLPG 67.55TL OPENZ	EUR											
Certificate	NL0012488100	GLPG 67.76BL OPENB	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	31,4100	32,0000	31,4100	1600,0000	1	31,9800	50				
Certificate	NL0012700959	GLPG 70.87BL OPENB	EUR	32,8800	33,7500	32,8600	4932,0000	1	33,7500	150				
Certificate	NL0012580880	GLPG 71.35TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	29,2900	29,8700	29,2900			29,8700					
Certificate	NL0012976682	GLPG 73.94BL OPENB	EUR	30,6900	30,6900	30,6900			30,6900					
Certificate	DE000CE6E929	GLPG 74.28TL OPENZ	EUR	3,1800	3,1800	3,1800	81750,0000	20	3,2400	25000				
Certificate	NL0013247745	GLPG 76.41TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013278955	GLPG 76.96BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013371107	GLPG 79.97BL OPENB	EUR	2,4200	2,4400	2,4200	605,0000	1	2,4400	250				
Certificate	DE000CU1B926	GLPG 80.36TL OPENZ	EUR											
Certificate	NL0013388895	GLPG 80.37TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF30D82	GLPG 81.37TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013371719	GLPG 82.97BL OPENB	EUR	2,0800	2,1850	2,0600	4453,6000	5	2,1850	2090				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30D90	GLPG 83.37TL OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013390677	GLPG 84.12TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VF30EA9	GLPG 85.37TL OPENV	EUR	2,2700	2,3500	2,2700	227,0000	1	2,3500	100				
Certificate	NL0013390669	GLPG 86.12TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ1CEP5	GLPG 87.17TL OPENZ	EUR	2,0600	2,0600	2,0600	92,7000	1	2,0600	45				
Certificate	DE000VF30EB7	GLPG 87.37TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013391824	GLPG 88.36TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013371727	GLPG 88.99BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF30EC5	GLPG 89.37TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013391816	GLPG 90.36TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013374564	GLPG 91.37BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013391808	GLPG 92.37TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF30D66	GLPG 93.37TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ1CEQ3	GLPG 94.21TL OPENZ	EUR	1,4100	1,4100	1,3900	5570,0000	2	1,3900	4000				
Certificate	NL0013391790	GLPG 94.37TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013372659	GLPG 95.01BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF30D74	GLPG 95.37TL OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013391782	GLPG 96.37TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF30LY4	GLPG 97.37TL OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013373202	GLPG 98.02BL OPENB	EUR	0,5900	0,6700	0,5850	14928,3400	5	0,6700	22486				
Certificate	NL0013391774	GLPG 98.38TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012206783	GMLTO 57TS OPENH	EUR											
Certificate	NL0011991138	GMLTO 16.6TL OPENH	EUR											
Certificate	NL0011991120	GMLTO 20.7TL OPENH	EUR											
Certificate	NL0011416433	GMLTO 27.6TL OPENH	EUR											
Certificate	NL0012548184	GMLTO 36.7TL OPENH	EUR											
Certificate	NL0012548168	GMLTO 40.7TL OPENH	EUR											
Certificate	NL0012549943	GMLTO 46.9TL OPENH	EUR											
Certificate	NL0012523898	GMLTO 53.8TS OPENH	EUR											
Certificate	DE000CE6EMM0	GMLTO32.06TL OPENZ	EUR											
Certificate	DE000CR9S779	GMLTO60.27TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR11.04TL OPENB	EUR											
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	3,8000	3,9950	3,8000	760,0000	1	3,9950	200				
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	11,6850	11,6850	11,6850			11,6850					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	6,7150	6,9500	6,7150	672,0000	1	6,9500	100				
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	3,0260	3,0260	3,0260			3,0260					
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,5800	11,6300	11,5800			11,6300					
Certificate	DE000VN610C1	GOLD SHROPEV	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000VN610D9	GOLD SHROPEV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VN610E7	GOLD SHROPEV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CE6C1E4	GOLD SHROPEV	EUR	2,4990	2,4990	2,4990			2,4990					
Certificate	DE000CE6C1C8	GOLD SHROPEV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0000457703	GOLD 618TL OPENB	EUR	63,9800	63,9800	63,9800			63,9800					
Certificate	NL0000457679	GOLD 636TL OPENB	EUR	62,4700	62,4700	62,4700			62,4700					
Certificate	NL0000459378	GOLD 656TL OPENB	EUR	60,7800	60,7800	60,7800			60,7800					
Certificate	NL0000452894	GOLD 671TL OPENB	EUR	59,4500	59,4500	59,4500			59,4500					
Certificate	NL0000174795	GOLD 686TL OPENB	EUR	58,2300	58,2300	58,2300			58,2300					
Certificate	NL0000430742	GOLD 688TL OPENB	EUR	57,5800	58,0600	57,5800	2879,0000	1	58,0600	50				
Certificate	NL0000431138	GOLD 717TL OPENB	EUR	55,5000	55,5000	55,5000			55,5000					
Certificate	NL0000171015	GOLD 743TL OPENB	EUR	53,3300	53,3300	53,3300			53,3300					
Certificate	NL0000171262	GOLD 758TL OPENB	EUR	51,9900	51,9900	51,9900			51,9900					
Certificate	NL0000172435	GOLD 785TL OPENB	EUR	49,6900	49,6900	49,6900			49,6900					
Certificate	NL0000172443	GOLD 800TL OPENB	EUR	48,4200	48,4200	48,4200			48,4200					
Certificate	NL0000174092	GOLD 812TL OPENB	EUR	47,3900	47,3900	47,3900			47,3900					
Certificate	NL0000173045	GOLD 830TL OPENB	EUR	45,8800	45,8800	45,8800			45,8800					
Certificate	NL0000377968	GOLD 851TL OPENB	EUR	41,9700	41,9700	41,9700			41,9700					
Certificate	NL0000078327	GOLD 884TL OPENB	EUR	41,2500	41,2500	41,2500			41,2500					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0006473126	GOLD 926TL OPENB	EUR	35,3200	35,3200	35,3200			35,3200					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0006518250	GOLD 953TL OPENB	EUR	32,9600	32,9600	32,9600			32,9600					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0006520884	GOLD 981TL OPENB	EUR	30,5100	30,5100	30,5100			30,5100					
Certificate	DE000CC5KZ75	GOLD 1000TL OPENC	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	DE000CW0JKY9	GOLD 1000TL OPENC	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CP06586	GOLD 1000TL OPENC	EUR	26,4000	26,4000	26,4000			26,4000					
Certificate	NL0011048665	GOLD 1001TL OPENH	EUR	28,6500	28,6500	28,6500			28,6500					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	22,6300	23,1500	22,6300			23,1500					



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	NL0006521288	GOLD 1009TL OPENB	EUR	27,3500	28,0600	27,3500	4102,5000	1	28,0600	150				
Certificate	NL0011423546	GOLD 1017TL OPENH	EUR	27,1600	27,1600	27,1600			27,1600					
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CCSKZY8	GOLD 1025TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	23,4750	23,4750	23,4750			23,4750					
Certificate	NL0011417688	GOLD 1033TL OPENH	EUR	25,8000	25,8000	25,8000			25,8000					
Certificate	NL0010876017	GOLD 1035TL OPENB	EUR	25,7900	25,7900	25,7900			25,7900					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	22,5550	22,5550	22,5550			22,5550					
Certificate	NL0006527384	GOLD 1039TL OPENB	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	NL0011408133	GOLD 1039TRLOPENH	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	NL0011048657	GOLD 1046TL OPENH	EUR	24,6300	24,6300	24,6300			24,6300					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	21,5750	21,5750	21,5750			21,5750					
Certificate	DE000CU1BUS7	GOLD 1052TL OPENZ	EUR	22,6600	22,6600	22,6600			22,6600					
Certificate	NL0011524517	GOLD 1053BL OPENB	EUR	22,6050	22,6050	22,6050			22,6050					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	17,9300	18,4600	17,9300			18,4600					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	9,3600	9,8700	9,3600	936,0000	1	9,8700	100				
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	18,1250	18,1250	18,1250			18,1250					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	19,8250	19,8250	19,8250			19,8250					
Certificate	NL0006527392	GOLD 1069TL OPENB	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	NL0011048640	GOLD 1069TL OPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	NL0011601257	GOLD 1080TL OPENH	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	16,2650	16,2650	16,2650			16,2650					
Certificate	NL0010897146	GOLD 1082BL OPENB	EUR	20,0050	20,0050	20,0050			20,0050					
Certificate	NL0011408125	GOLD 1085TRLOPENH	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	DE000CV4Z0F2	GOLD 1089TL OPENZ	EUR	2,1000	2,1550	2,0900	11730,5000	3	2,1550	5610				
Certificate	NL0011048632	GOLD 1091TL OPENH	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	DE000CU1B6J4	GOLD 1094TL OPENZ	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0011417548	GOLD 1097TRLOPENH	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0006527400	GOLD 1100TL OPENB	EUR	19,2700	20,0300	19,2500	39031,2500	3	20,0300	2025				
Certificate	DE000CQ5BUL9	GOLD 1100TL OPENC	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012989453	GOLD 1102BL OPENB	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	12,7800	13,3100	12,7800	128,7000	2	13,3100	10				
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	NL0011417530	GOLD 1108TRLOPENH	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	9,3300	9,9900	9,3300	1936,5000	4	9,8600	200				
Certificate	NL0012989818	GOLD 1111TL OPENB	EUR	18,3700	19,0900	18,3600	1102,2000	1	19,0900	60				
Certificate	NL0011048624	GOLD 1114TL OPENH	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	18,4250	18,4250	18,4250			18,4250					
Certificate	DE000VA67Y61	GOLD 1118TL OPENV	EUR	15,2950	15,2950	15,2950			15,2950					
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0011417522	GOLD 1121TRLOPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	14,3750	14,3750	14,3750			14,3750					
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR	17,5450	17,5450	17,5450			17,5450					
Certificate	NL0009071398	GOLD 1128TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	14,6050	14,6050	14,6050			14,6050					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	NL0012101489	GOLD 1131TL OPENB	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0011408117	GOLD 1132TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CB4TDG7	GOLD 1134TL OPENZ	EUR	1,4800	1,5350	1,4800	148,0000	1	1,5350	100				
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	15,6150	15,6150	15,6150			15,6150					
Certificate	NL0011048616	GOLD 1137TL OPENH	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	DE000VAGEGS2	GOLD 1138TL OPENV	EUR	13,4650	13,4650	13,4650			13,4650					
Certificate	NL0010897153	GOLD 1143BL OPENB	EUR	14,6150	14,6150	14,6150			14,6150					
Certificate	NL0012981088	GOLD 1144BL OPENB	EUR	13,9000	14,4800	13,9000	9095,0000	2	14,4800	650				
Certificate	NL0010441531	GOLD 1146BL OPENB	EUR	14,3150	14,3150	14,3150			14,3150					
Certificate	NL0011594080	GOLD 1147TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0010876025	GOLD 1149TL OPENB	EUR	15,6850	15,6850	15,6850			15,6850					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CV8APV7	GOLD 1150TL OPENZ	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0009170935	GOLD 1152TL OPENB	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	DE000CQ5BFX5	GOLD 1160TL OPENC	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0011048608	GOLD 1160TL OPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0012989271	GOLD 1163TL OPENB	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0011594072	GOLD 1163TL OPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0012099683	GOLD 1165BL OPENB	EUR	12,6100	12,6100	12,5900	2522,0000	1	12,5900	200				
Certificate	DE000VASRKJ5	GOLD 1165TL OPENV	EUR	12,8550	12,8550	12,8550			12,8550					



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	DE000VASRJN9	GOLD 1166TL OPENV	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	NL0011417506	GOLD 1166TRL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0011594064	GOLD 1167TL OPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000VFA5R9	GOLD 1168TL OPENV	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CB4TPD8	GOLD 1171TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CN6EUY7	GOLD 1171TL OPENZ	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0011593520	GOLD 1173TL OPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0011263561	GOLD 1177BL OPENB	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	NL0011407705	GOLD 1177TRL OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0011530860	GOLD 1178TL OPENB	EUR	12,4700	13,2600	12,4550	26603,0000	3	13,2150	2051				
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	9,8350	9,8350	9,8350			9,8350					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0011593512	GOLD 1184TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	LU1841026419	GOLD 1187TCl OPENS	EUR	6,1700	6,7000	6,1700			6,7000					
Certificate	NL0011812300	GOLD 1187TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0011594056	GOLD 1187TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000VA71SY4	GOLD 1187TL OPENV	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	DE000VA71S07	GOLD 1189TL OPENV	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CR9QX90	GOLD 1198TL OPENZ	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	NL0012975833	GOLD 1200BL OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0011407697	GOLD 1201TRL OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VNG6676	GOLD 1202TL OPENV	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0011259635	GOLD 1207BL OPENB	EUR	8,3000	8,8550	8,2850	124,5000	1	8,8550	15				
Certificate	NL0012991087	GOLD 1207TL OPENB	EUR	10,0700	10,6100	10,0600	3575,4000	2	10,6100	355				
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VNG684	GOLD 1212TL OPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000CR9R4Z5	GOLD 1213TL OPENZ	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CR9QUV7	GOLD 1218TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000VNGHEN8	GOLD 1220TL OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	5,3500	6,2450	5,3500	921,7000	6	6,2450	165				
Certificate	NL0013011919	GOLD 1227BL OPENB	EUR	7,0000	7,0300	7,0000	3500,0000	1	7,0300	500				
Certificate	NL0013155583	GOLD 1227TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CJ3NYT3	GOLD 1228TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	3,7900	4,2300	3,7900	53,0600	1	4,2300	14				
Certificate	DE000VNGZLX4	GOLD 1230TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CJ3N799	GOLD 1237TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CP24SQ7	GOLD 1240TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	2,5100	3,3200	2,4900	136,7600	3	3,3200	52				
Certificate	DE000CP68I66	GOLD 1240TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	3,7500	4,4450	3,7500	375,0000	1	4,4450	100				
Certificate	NL0013164197	GOLD 1245TL OPENB	EUR	6,4800	7,2800	6,4600	17255,9000	9	7,2800	2550				
Certificate	NL0013275589	GOLD 1247BL OPENB	EUR	4,2700	5,2700	4,2600	6109,3000	5	5,2400	1340				
Certificate	DE000CJ3QR34	GOLD 1247TL OPENZ	EUR	4,5500	5,2300	4,5500	455,0000	1	5,2300	100				
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000CJ3N8N9	GOLD 1252TL OPENZ	EUR	0,4500	0,5350	0,4500	7879,0000	6	0,5350	15820				
Certificate	DE000VF1RL3	GOLD 1254TL OPENV	EUR	2,7800	3,5450	2,7700	1899,9000	4	3,5450	620				
Certificate	DE000CJ3Q5A9	GOLD 1257TL OPENZ	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP24SR5	GOLD 1260TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013275977	GOLD 1264TL OPENB	EUR	4,6100	5,6000	4,6100	125963,2500	18	5,6000	25750				
Certificate	DE000CJ3RAM9	GOLD 1266TL OPENZ	EUR	2,6400	3,5100	2,6400	8358,0000	4	3,5100	3000				
Certificate	NL0013276678	GOLD 1268BL OPENB	EUR	2,4000	3,4300	2,4000	99112,6700	20	3,4300	34122				
Certificate	DE000VF5TZB1	GOLD 1269TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0013564180	GOLD 1291TS OPENB	EUR											
Certificate	DE000CP69D46	GOLD 1300TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP69LB9	GOLD 1300TS OPENC	EUR											
Certificate	DE000VF5T362	GOLD 1300TS OPENV	EUR											
Certificate	DE000VF5T347	GOLD 1301TS OPENV	EUR											
Certificate	DE000CU1DFL9	GOLD 1303TS OPENZ	EUR											
Certificate	DE000CU1DA37	GOLD 1303TS 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	DE000CP69P80	GOLD 1310TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013377237	GOLD 1311TS OPENB	EUR	3,4500	3,4500	3,1300	34500,0000	1	3,1300	10000				
Certificate	DE000VF4NL97	GOLD 1313TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VF30D09	GOLD 1313TS OPENV	EUR	3,0100	3,0100	2,8850	602,0000	1	2,8850	200				
Certificate	DE000CU1DAL0	GOLD 1313TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68I74	GOLD 1320TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP68L13	GOLD 1320TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VF30D25	GOLD 1323TS OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CU1C7P8	GOLD 1323TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013364565	GOLD 1324BS OPENB	EUR	2,8400	2,8400	1,9500	34332,5200	20	1,9900	13458				
Certificate	DE000VF3A4U6	GOLD 1326TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CP688Y2	GOLD 1330TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013364417	GOLD 1332TS OPENB	EUR	5,4500	5,4500	4,9500	9400,5000	4	5,0300	1800				
Certificate	DE000VF3A284	GOLD 1333TS OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU1CB11	GOLD 1333TS OPENZ	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1CB60	GOLD 1334TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000VF3A250	GOLD 1336TS OPENV	EUR	2,8400	2,8400	2,4350	42,6000	1	2,4350	15				
Certificate	DE000CP68LV9	GOLD 1340TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CP688Z9	GOLD 1340TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP68A65	GOLD 1340TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VF3A1N7	GOLD 1343TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000CU1B751	GOLD 1343TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013364573	GOLD 1344BS OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF3A276	GOLD 1346TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000CP24B59	GOLD 1350TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012784532	GOLD 1353TS OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CJ3SPU8	GOLD 1353TS OPENZ	EUR	4,7500	4,7500	4,5000	939,0600	4	4,5500	202				
Certificate	DE000CQ5AAW12	GOLD 1360TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ3SPV6	GOLD 1363TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011899745	GOLD 1364BS OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000VA6EGD2	GOLD 1364TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CU1B6M8	GOLD 1373TS OPENZ	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CU1CB78	GOLD 1374TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	7,5000	7,5000	6,9500			6,9500					
Certificate	NL0013377245	GOLD 1376TS OPENB	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VA5RM76	GOLD 1376TS OPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	NL0011705074	GOLD 1379TIRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000CY518I1	GOLD 1380TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012696900	GOLD 1383BS OPENB	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CJ3R5F7	GOLD 1383TS OPENZ	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0011603147	GOLD 1386TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	NL0010377040	GOLD 1394BS OPENB	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	NL0010377610	GOLD 1395TS OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000VA71SX6	GOLD 1402TS OPENV	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0012694616	GOLD 1403TS OPENB	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CJ3SNT5	GOLD 1404TS OPENZ	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0011730817	GOLD 1407TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	8,5800	8,5800	8,0400			8,0400					
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	10,7150	10,7150	10,7150			10,7150					
Certificate	NL0013290026	GOLD 1414BS OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CU1CB86	GOLD 1414TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CQ5BFZ0	GOLD 1420TS OPENC	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	12,9000	12,9000	12,9000			12,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CP68909	GOLD 1420TS OPENC	EUR	10,3600	10,3600	10,3600								
Certificate	DE000CQ5AMDS	GOLD 1420TS OPENC	EUR	13,1300	13,1300	13,1300								
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	11,6450	11,6450	11,6450								
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	5,9150	5,9150	5,9150								
Certificate	DE000CU1BWS3	GOLD 1424TS OPENZ	EUR	10,9000	10,9000	10,9000								
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	8,7000	8,7000	8,7000								
Certificate	NL0013377252	GOLD 1426TS OPENB	EUR	13,6400	13,6400	13,6400								
Certificate	NL0011048350	GOLD 1430TS OPENH	EUR	13,9800	13,9800	13,9800								
Certificate	DE000VN9G668	GOLD 1435TS OPENV	EUR	10,5350	10,5350	10,5350								
Certificate	DE000VN9WW76	GOLD 1435TS OPENV	EUR	13,2150	13,2150	13,2150								
Certificate	NL0011705066	GOLD 1438TRSOPENH	EUR	12,1800	12,1800	12,1800								
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	10,8800	10,8800	10,8800								
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	14,6800	14,6800	14,6800								
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	14,6500	14,6500	14,6500								
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	7,6450	7,6450	7,6450								
Certificate	DE000CU1B6N6	GOLD 1444TS OPENZ	EUR	12,7000	12,7000	12,7000								
Certificate	NL0011730809	GOLD 1446TS OPENH	EUR	15,4800	15,4800	15,4800								
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	11,5700	11,5700	11,5700								
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	15,3700	15,3700	15,3700								
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	12,7400	12,7400	12,1900								
Certificate	DE000VN99567	GOLD 1453TS OPENV	EUR	12,2950	12,2950	12,2950								
Certificate	DE000CU1CB94	GOLD 1454TS OPENZ	EUR	1,5150	1,5150	1,5150								
Certificate	NL0013377260	GOLD 1460TS OPENB	EUR	16,7800	16,7800	16,7800								
Certificate	DE000CP68FY5	GOLD 1460TS OPENC	EUR	17,8300	17,8300	17,8300								
Certificate	DE000CP685F7	GOLD 1460TS OPENC	EUR	17,7700	17,7700	17,7700								
Certificate	DE000CY518D6	GOLD 1460TS OPENC	EUR	12,6900	12,6900	12,6900								
Certificate	NL0011417449	GOLD 1461TRSOPENH	EUR	14,2900	14,2900	14,2900								
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,3750	9,3750	9,3750								
Certificate	DE000VFRKU6	GOLD 1471TS OPENV	EUR	14,0650	14,0650	14,0650								
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	13,2600	13,2600	13,2600								
Certificate	NL0010377131	GOLD 1477TS OPENB	EUR	18,2900	18,2900	18,2900								
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	18,3300	18,3300	18,3300								
Certificate	DE000CP69CH5	GOLD 1480TS OPENC	EUR	15,7900	15,7900	15,7900								
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	18,4300	18,4300	18,4300								
Certificate	DE000VFRKV4	GOLD 1481TS OPENV	EUR	14,9450	14,9450	14,9450								
Certificate	DE000CU1CB29	GOLD 1484TS OPENZ	EUR	16,2800	16,2800	16,2800								
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	19,0700	19,0700	19,0700								
Certificate	DE000VFRKW2	GOLD 1491TS OPENV	EUR	15,8350	15,8350	15,8350								
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	17,1800	17,1800	16,6200								
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	20,9900	20,9900	20,9900								
Certificate	DE000VF2L6N4	GOLD 1509TS OPENV	EUR	17,6150	17,6150	17,6150								
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	21,9800	21,9800	21,9800								
Certificate	DE000CQ5B1Y8	GOLD 1520TS OPENC	EUR	18,4800	18,4800	18,4800								
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	17,9900	17,9900	17,9900								
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	22,3900	22,3900	22,3900								
Certificate	DE000CQ5AA63	GOLD 1520TS OPENC	EUR	22,1100	22,1100	22,1100								
Certificate	DE000C9MZV7	GOLD 1526TS OPENC	EUR	15,2100	15,2100	15,2100								
Certificate	DE000VF2L911	GOLD 1529TS OPENV	EUR	19,3750	19,3750	19,3750								
Certificate	DE000CU1BU19	GOLD 1534TS OPENZ	EUR	2,3150	2,3150	2,3150								
Certificate	DE000VF2XSX9	GOLD 1547TS OPENV	EUR	21,1250	21,1250	21,1250								
Certificate	DE000CU1BUT5	GOLD 1550TS OPENZ	EUR	22,1700	22,1700	22,1700								
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	25,6300	25,6300	25,6300								
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	21,6400	21,6400	21,6400								
Certificate	NL0011417423	GOLD 1574TRSOPENH	EUR	24,3700	24,3700	24,3700								
Certificate	NL0011417654	GOLD 1575TS OPENH	EUR	27,2800	27,2800	27,2800								
Certificate	DE000CU1CB37	GOLD 1590TS OPENZ	EUR	25,7600	25,7600	25,7600								
Certificate	NL0011417647	GOLD 1633TS OPENH	EUR	32,6100	32,6100	32,6100								
Certificate	DE000CU1B2L9	GOLD 1633TS OPENZ	EUR	29,6300	29,6300	29,6300								
Certificate	NL0011048335	GOLD 1660TS OPENH	EUR	35,0400	35,0400	35,0400								
Certificate	DE000CU1BUU3	GOLD 1673TS OPENZ	EUR	33,2200	33,2200	33,2200								
Certificate	NL0009900315	GOLD 1687TS OPENB	EUR	37,4400	37,4400	37,4400								
Certificate	DE000CU1BX57	GOLD 1753TS OPENZ	EUR	40,3900	40,3900	40,3900								
Certificate	NL0011603139	GOLD 1757TS OPENH	EUR	43,8900	43,8900	43,8900								
Certificate	NL0011705058	GOLD 1760TRSOPENH	EUR	41,0600	41,0600	41,0600								
Certificate	NL0011048327	GOLD 1814TS OPENZ	EUR	49,0700	49,0700	49,0700								
Certificate	NL0011730783	GOLD 1877TS OPENH	EUR	54,9100	54,9100	54,9100								
Certificate	DE000CN6HP51	GOLD 998.TL OPENZ	EUR	27,5100	27,5100	27,5100								
Certificate	NL0011048707	GOLD 682.9TL OPENH	EUR	56,6400	56,6400	56,6400								
Certificate	NL0011048699	GOLD 773.7TL OPENH	EUR	48,6400	48,6400	48,6400								
Certificate	NL0011601265	GOLD 846.1TL OPENH	EUR	42,2600	42,2600	42,2600								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BUR9	GOLD 875.8TL OPENZ	EUR	38,4600	38,4600	38,4600			38,4600					
Certificate	NL0011600994	GOLD 899.5TRLOPENH	EUR	36,3700	36,3700	36,3700			36,3700					
Certificate	NL0011048673	GOLD 955.2TL OPENH	EUR	32,6400	32,6400	32,6400			32,6400					
Certificate	DE000CB1NF30	GOLD 958.1TL OPENZ	EUR	31,0900	31,0900	31,0900			31,0900					
Certificate	NL0011264742	GOLD 964.5BL OPENB	EUR	30,5650	30,5650	30,5650			30,5650					
Certificate	NL0011423561	GOLD 972.7TL OPENH	EUR	31,1000	31,1000	31,1000			31,1000					
Certificate	NL0011423553	GOLD 983.9TL OPENH	EUR	30,1200	30,1200	30,1200			30,1200					
Certificate	NL0013436975	GOLDF 480TL OPENH	EUR	74,5400	74,5400	74,5400			74,5400					
Certificate	NL0013436967	GOLDF 540TL OPENH	EUR	69,2500	69,2500	69,2500			69,2500					
Certificate	NL0013436959	GOLDF 600TL OPENH	EUR	63,9700	63,9700	63,9700			63,9700					
Certificate	NL0013435399	GOLDF 780TL OPENH	EUR	48,0800	48,0800	48,0800			48,0800					
Certificate	NL0013226541	GOLDF 890TL OPENH	EUR	38,3900	38,3900	38,3900			38,3900					
Certificate	NL0013188931	GOLDF 898TL OPENH	EUR	37,6900	37,6900	37,6900			37,6900					
Certificate	NL0013185085	GOLDF 899TL OPENH	EUR	37,5900	37,5900	37,5900			37,5900					
Certificate	NL0013435381	GOLDF 900TL OPENH	EUR	37,5100	37,5100	37,5100			37,5100					
Certificate	NL0012896062	GOLDF 907TL OPENH	EUR	36,8900	36,8900	36,8900			36,8900					
Certificate	NL0013435373	GOLDF 1000TL OPENH	EUR	28,6900	28,6900	28,6900			28,6900					
Certificate	NL0012906515	GOLDF 1003TRLOPENH	EUR	27,0500	27,0500	27,0500			27,0500					
Certificate	NL0013185721	GOLDF 1019TRLOPENH	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	NL0013444839	GOLDF 1020TL OPENH	EUR	27,0800	27,0800	27,0800			27,0800					
Certificate	NL0012851133	GOLDF 1029TRLOPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	NL0012847891	GOLDF 1029TRLOPENH	EUR	24,7400	24,7400	24,7400			24,7400					
Certificate	NL0012906507	GOLDF 1055TRLOPENH	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	NL0013242399	GOLDF 1056TL OPENH	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0012910335	GOLDF 1071TRLOPENH	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	NL0012209902	GOLDF 1103TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0013079924	GOLDF 1108TRLOPENH	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0011995592	GOLDF 1126TL OPENH	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0013183429	GOLDF 1127TRLOPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0012052393	GOLDF 1146TRLOPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0013430275	GOLDF 1155TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0013079916	GOLDF 1170TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013079908	GOLDF 1173TRLOPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0012916068	GOLDF 1177TRLOPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012895833	GOLDF 1181TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012938625	GOLDF 1185TRLOPENH	EUR	10,0000	10,7700	10,0000	2000,0000	1	10,7700	200				
Certificate	NL0012938609	GOLDF 1191TRLOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0011735824	GOLDF 1194TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012889174	GOLDF 1197TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013079890	GOLDF 1199TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0012938591	GOLDF 1204TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013226533	GOLDF 1205TL OPENH	EUR	9,7500	10,6700	9,7500	253,5000	1	10,6700	26				
Certificate	NL0012938575	GOLDF 1209TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012889646	GOLDF 1213TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012889620	GOLDF 1218TRLOPENH	EUR	7,5200	7,8100	7,5200	3008,0000	1	7,8100	400				
Certificate	NL0013083223	GOLDF 1220TL OPENH	EUR	8,8100	9,2600	8,8100	8810,0000	1	9,2600	1000				
Certificate	NL0012891477	GOLDF 1222TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013082464	GOLDF 1232TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013188923	GOLDF 1234TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013187875	GOLDF 1238TRLOPENH	EUR	5,2600	6,0100	5,2600	2630,0000	1	6,0100	500				
Certificate	NL0013191216	GOLDF 1247TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013220957	GOLDF 1252TL OPENH	EUR	5,5000	6,5200	5,5000	592,9400	3	6,5200	103				
Certificate	NL0013222664	GOLDF 1257TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013222656	GOLDF 1262TRLOPENH	EUR	3,3400	3,9100	3,2300	11644,0000	4	3,9100	3300				
Certificate	NL0013426075	GOLDF 1304TRSOPEH	EUR	1,2700	1,2700	0,6900	817,0000	2	0,6900	1100				
Certificate	NL0013392566	GOLDF 1313TRSOPEH	EUR											
Certificate	NL0013390420	GOLDF 1318TRSOPEH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013390982	GOLDF 1319TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013242175	GOLDF 1328TRSOPEH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013242167	GOLDF 1333TRSOPEH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013241896	GOLDF 1338TRSOPEH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013242076	GOLDF 1338TS OPENH	EUR	5,8800	5,8800	5,6100	294,0000	1	5,6100	50				
Certificate	NL0013425440	GOLDF 1344TRSOPEH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012848428	GOLDF 1347TRSOPEH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012864284	GOLDF 1352TRSOPEH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012848410	GOLDF 1357TRSOPEH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012614317	GOLDF 1357TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013381809	GOLDF 1363TRSOPEH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012847776	GOLDF 1367TRSOPEH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012848394	GOLDF 1369TRSOPEH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012551451	GOLDF 1369TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0012614309	GOLDF 1377TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200					



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	NL0011998273	GOLDF 1385TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012048706	GOLDF 1386TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013239791	GOLDF 1387TRSOPENH	EUR	7,6600	7,6600	7,6600				7,6600				
Certificate	NL0012199921	GOLDF 1389TS OPENH	EUR	10,2400	10,2400	10,2400				10,2400				
Certificate	NL0013239510	GOLDF 1392TRSOPENH	EUR	8,1000	8,1000	8,1000				8,1000				
Certificate	NL0013183395	GOLDF 1395TRSOPENH	EUR	8,3100	8,3100	8,3100				8,3100				
Certificate	NL0012906499	GOLDF 1403TRSOPENH	EUR	9,0100	9,0100	9,0100				9,0100				
Certificate	NL0012906481	GOLDF 1413TRSOPENH	EUR	9,9100	9,9100	9,9100				9,9100				
Certificate	NL0012548598	GOLDF 1419TS OPENH	EUR	12,9800	12,9800	12,9800				12,9800				
Certificate	NL0013084015	GOLDF 1424TRSOPENH	EUR	10,9400	10,9400	10,9400				10,9400				
Certificate	NL0012096507	GOLDF 1443TRSOPENH	EUR	12,6000	12,6000	12,6000				12,6000				
Certificate	NL0012195416	GOLDF 1444TRSOPENH	EUR	12,7300	12,7300	12,7300				12,7300				
Certificate	NL0012847768	GOLDF 1464TRSOPENH	EUR	14,5200	14,5200	14,5200				14,5200				
Certificate	NL0013185242	GOLDF 1464TS OPENH	EUR	17,0900	17,0900	17,0900				17,0900				
Certificate	NL0012095566	GOLDF 1466TS OPENH	EUR	17,3200	17,3200	17,3200				17,3200				
Certificate	NL0012368104	GOLDF 1467TS OPENH	EUR	17,3400	17,3400	17,3400				17,3400				
Certificate	NL0012329296	GOLDF 1479TS OPENH	EUR	18,5100	18,5100	18,5100				18,5100				
Certificate	NL0012548580	GOLDF 1479TS OPENH	EUR	18,4700	18,4700	18,4700				18,4700				
Certificate	NL0012906473	GOLDF 1482TRSOPENH	EUR	16,1700	16,1700	16,1700				16,1700				
Certificate	NL0012906465	GOLDF 1492TRSOPENH	EUR	17,0600	17,0600	17,0600				17,0600				
Certificate	NL0012313522	GOLDF 1499TS OPENH	EUR	20,3100	20,3100	20,3100				20,3100				
Certificate	NL0012549208	GOLDF 1499TS OPENH	EUR	20,3000	20,3000	20,3000				20,3000				
Certificate	NL0013186323	GOLDF 1505TRSOPENH	EUR	18,1800	18,1800	18,1800				18,1800				
Certificate	NL0013181357	GOLDF 1505TRSOPENH	EUR	18,1800	18,1800	18,1800				18,1800				
Certificate	NL0011892609	GOLDF 1509TRSOPENH	EUR	18,5600	18,5600	18,5600				18,5600				
Certificate	NL0013084007	GOLDF 1524TRSOPENH	EUR	19,8800	19,8800	19,8800				19,8800				
Certificate	NL0012432157	GOLDF 1524TS OPENH	EUR	22,6100	22,6100	22,6100				22,6100				
Certificate	NL0012211528	GOLDF 1531TS OPENH	EUR	23,2000	23,2000	23,2000				23,2000				
Certificate	NL0012906457	GOLDF 1532TRSOPENH	EUR	20,6500	20,6500	20,6500				20,6500				
Certificate	NL0012847750	GOLDF 1534TRSOPENH	EUR	20,7800	20,7800	20,7800				20,7800				
Certificate	NL0012311179	GOLDF 1539TS OPENH	EUR	23,9300	23,9300	23,9300				23,9300				
Certificate	NL0013192081	GOLDF 1545TRSOPENH	EUR	21,7800	21,7800	21,7800				21,7800				
Certificate	NL0011891601	GOLDF 1550TS OPENH	EUR	24,9500	24,9500	24,9500				24,9500				
Certificate	NL0013192966	GOLDF 1555TRSOPENH	EUR	22,6900	22,6900	22,6900				22,6900				
Certificate	NL0013222631	GOLDF 1567TRSOPENH	EUR	23,7700	23,7700	23,7700				23,7700				
Certificate	NL0013223266	GOLDF 1568TRSOPENH	EUR	23,8200	23,8200	23,8200				23,8200				
Certificate	NL0012519086	GOLDF 1569TS OPENH	EUR	26,7000	26,7000	26,7000				26,7000				
Certificate	NL0011894324	GOLDF 1570TS OPENH	EUR	26,7900	26,7900	26,7900				26,7900				
Certificate	NL0013231798	GOLDF 1586TRSOPENH	EUR	25,4700	25,4700	25,4700				25,4700				
Certificate	NL0013224736	GOLDF 1588TRSOPENH	EUR	25,6200	25,6200	25,6200				25,6200				
Certificate	NL0013224033	GOLDF 1588TRSOPENH	EUR	25,6100	25,6100	25,6100				25,6100				
Certificate	NL0012437974	GOLDF 1588TS OPENH	EUR	28,4800	28,4800	28,4800				28,4800				
Certificate	NL0013392558	GOLDF 1598TRSOPENH	EUR	26,5500	26,5500	26,5500				26,5500				
Certificate	NL0012437966	GOLDF 1598TS OPENH	EUR	29,3900	29,3900	29,3900				29,3900				
Certificate	NL0013227820	GOLDF 1606TRSOPENH	EUR	27,2600	27,2600	27,2600				27,2600				
Certificate	NL0013229305	GOLDF 1606TRSOPENH	EUR	27,2300	27,2300	27,2300				27,2300				
Certificate	NL0013229610	GOLDF 1606TRSOPENH	EUR	27,2600	27,2600	27,2600				27,2600				
Certificate	NL0013226202	GOLDF 1608TRSOPENH	EUR	27,4100	27,4100	27,4100				27,4100				
Certificate	NL0013226962	GOLDF 1608TRSOPENH	EUR	27,4100	27,4100	27,4100				27,4100				
Certificate	NL0012565857	GOLDF 1609TS OPENH	EUR	30,3700	30,3700	30,3700				30,3700				
Certificate	NL0011896113	GOLDF 1611TS OPENH	EUR	30,5900	30,5900	30,5900				30,5900				
Certificate	NL0013383961	GOLDF 1617TRSOPENH	EUR	28,2800	28,2800	28,2800				28,2800				
Certificate	NL0013435365	GOLDF 1620TS OPENH	EUR	31,3700	31,3700	31,3700				31,3700				
Certificate	NL0013233935	GOLDF 1626TRSOPENH	EUR	29,0500	29,0500	29,0500				29,0500				
Certificate	NL0012847701	GOLDF 1634TRSOPENH	EUR	29,7100	29,7100	29,7100				29,7100				
Certificate	NL0013234479	GOLDF 1646TRSOPENH	EUR	30,8700	30,8700	30,8700				30,8700				
Certificate	NL0013239502	GOLDF 1657TRSOPENH	EUR	31,8300	31,8300	31,8300				31,8300				
Certificate	NL0012848378	GOLDF 1663TRSOPENH	EUR	32,3900	32,3900	32,3900				32,3900				
Certificate	NL0012847677	GOLDF 1693TRSOPENH	EUR	35,0600	35,0600	35,0600				35,0600				
Certificate	NL0012311161	GOLDF 1708TS OPENH	EUR	39,4000	39,4000	39,4000				39,4000				
Certificate	NL0012048698	GOLDF 1722TS OPENH	EUR	40,7200	40,7200	40,7200				40,7200				
Certificate	NL0011996210	GOLDF 1739TRSOPENH	EUR	39,1300	39,1300	39,1300				39,1300				
Certificate	NL0013435357	GOLDF 1740TS OPENH	EUR	42,3500	42,3500	42,3500				42,3500				
Certificate	NL0012330823	GOLDF 1811TRSOPENH	EUR	45,5700	45,5700	45,5700				45,5700				
Certificate	NL0011891668	GOLDF 1891TRSOPENH	EUR	52,7500	52,7500	52,7500				52,7500				
Certificate	NL0012848360	GOLDF 1941TRSOPENH	EUR	57,2600	57,2600	57,2600				57,2600				
Certificate	NL0012516694	GOLDF 1965TRSOPENH	EUR	59,4200	59,4200	59,4200				59,4200				
Certificate	NL0013436942	GOLDF 1980TS OPENH	EUR	64,2900	64,2900	64,2900				64,2900				
Certificate	NL0013438252	GOLDF 2040TS OPENH	EUR	69,7800	69,7800	69,7800				69,7800				
Certificate	NL0012906580	GOLDF 828.TRLOPENH	EUR	42,7700	42,7700	42,7700				42,7700				
Certificate	NL0012906531	GOLDF 952.TRLOPENH	EUR	31,6600	31,6600	31,6600				31,6600				
Certificate	NL0012902654	GOLDF 955.TRLOPENH	EUR	31,4000	31,4000	31,4000				31,4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012906630	GOLDF646.7TRLOPENH	EUR	59,0200	59,0200	59,0200			59,0200					
Certificate	NL0012906622	GOLDF672.1TRLOPENH	EUR	56,7400	56,7400	56,7400			56,7400					
Certificate	NL0012906614	GOLDF698.4TRLOPENH	EUR	54,3900	54,3900	54,3900			54,3900					
Certificate	NL0012906606	GOLDF724.2TRLOPENH	EUR	52,0700	52,0700	52,0700			52,0700					
Certificate	NL0012847909	GOLDF770.9TRLOPENH	EUR	47,8900	47,8900	47,8900			47,8900					
Certificate	NL0012906598	GOLDF801.8TRLOPENH	EUR	45,1300	45,1300	45,1300			45,1300					
Certificate	NL0012057822	GOLDF823.3TL OPENH	EUR	44,2700	44,2700	44,2700			44,2700					
Certificate	NL0012906572	GOLDF853.4TRLOPENH	EUR	40,5000	40,5000	40,5000			40,5000					
Certificate	NL0012906564	GOLDF879.7TRLOPENH	EUR	38,1400	38,1400	38,1400			38,1400					
Certificate	NL0013235559	GOLDF886.8TL OPENH	EUR	38,6700	38,6700	38,6700			38,6700					
Certificate	NL0012906556	GOLDF920.7TRLOPENH	EUR	34,4700	34,4700	34,4700			34,4700					
Certificate	NL0012906549	GOLDF941.2TRLOPENH	EUR	32,6300	32,6300	32,6300			32,6300					
Certificate	NL0012906523	GOLDF972.8TRLOPENH	EUR	29,8000	29,8000	29,8000			29,8000					
Certificate	NL0011990619	GOLDF986.4TRLOPENH	EUR	28,5800	28,5800	28,5800			28,5800					
Certificate	DE000CU1C1H8	GOPRO 4.66TL 0919Z	EUR	1,5950	1,5950	1,5050			1,5050					
Certificate	DE000CJ3SLD3	GOPRO 4.83TL 0619Z	EUR	1,4500	1,4500	1,3650			1,3650					
Certificate	DE000CU1C197	GOPRO 5.01TL 0919Z	EUR	1,2850	1,2850	1,1950			1,1950					
Certificate	DE000CJ3SLE1	GOPRO 5.18TL 0619Z	EUR	1,1400	1,1400	1,0550			1,0550					
Certificate	DE000CU1CYA5	GOPRO 5.36TL 0919Z	EUR	0,9750	0,9750	0,8850			0,8850					
Certificate	DE000CU1C4B5	GOPRO 5.71TL 0919Z	EUR	0,6750	0,6750	0,5850			0,5850					
Certificate	DE000CU1C353	GOPRO 5.71TL OPENZ	EUR	0,6600	0,6600	0,5650			0,5650					
Certificate	DE000CU1C7W4	GOPRO 6.11TL 0919Z	EUR	0,3350	0,3350	0,2550			0,2550					
Certificate	DE000CU1C8T8	GOPRO 6.56TL 0919Z	EUR											
Certificate	DE000CJ3QR91	GOPRO3.212TL OPENZ	EUR	2,8800	2,8800	2,7850			2,7850					
Certificate	DE000CJ3Q354	GOPRO3.781TL OPENZ	EUR	2,3700	2,3700	2,2750			2,2750					
Certificate	DE000CJ3RG10	GOPRO4.193TL OPENZ	EUR	2,0000	2,0000	1,9050			1,9050					
Certificate	DE000CJ3RS23	GOPRO4.658TL OPENZ	EUR	1,5900	1,5900	1,4950			1,4950					
Certificate	DE000CJ3SGD3	GOPRO5.161TL OPENZ	EUR	1,1400	1,1400	1,0550			1,0550					
Certificate	DE000CU1C8H3	GOPRO6.315TL OPENZ	EUR	0,1225	0,1225	0,1225			0,1225					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1164,0000	1164,0000	1164,0000			1164,0000					
Certificate	DE000CJ3PAL5	GRMN 46.95TL OPENZ	EUR	2,8800	2,8800	2,8650			2,8650					
Certificate	DE000CJ3RTU2	GRMN 62.35TL OPENZ	EUR	1,5600	1,5600	1,5550			1,5550					
Certificate	DE000CJ3SN10	GRMN 71.58TL OPENZ	EUR	0,7700	0,7700	0,7650			0,7650					
Certificate	NL0013286347	GRNVV 22.98S OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1CC02	GRNVV12.07TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRNVV14.57TL OPENZ	EUR											
Certificate	NL0012682777	GRNVV14.84TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CD63RB5	GRNVV15.58TL OPENZ	EUR											
Certificate	NL0010933560	GRNVV15.86TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013281108	GRNVV16.01BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013284185	GRNVV16.45TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1B868	GRNVV16.58TL OPENZ	EUR											
Certificate	NL0012034094	GRNVV16.97TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012998884	GRNVV17.02BL OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013283757	GRNVV17.49BL OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013284193	GRNVV17.54TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CD63DQ3	GRNVV17.58TL OPENZ	EUR											
Certificate	NL0013361637	GRNVV18.49BL OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CJ3QY68	GRNVV20.37TS OPENZ	EUR											
Certificate	NL0013281330	GRNVV20.93BS OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013154917	GRNVV20.97TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013282064	GRNVV22.49TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1CC10	GRNVV22.88TS OPENZ	EUR											
Certificate	DE000CU1CXA7	GRNVV25.39TS OPENZ	EUR											
Certificate	DE000CJ3PU14	GRNVV27.84TS OPENZ	EUR											
Certificate	NL0010135000	GS 113TL OPENB	EUR											
Certificate	DE000CU1BWR5	GVCHD3.681TL OPENZ	EUR	2,5700	2,6300	2,5700			2,6300					
Certificate	DE000CJ3QUB2	GVCHD4.493TL OPENZ	EUR	1,6500	1,7200	1,6500			1,7200					
Certificate	DE000CU1CS12	GVCHD5.391TL OPENZ	EUR	0,6600	0,7200	0,6600			0,7200					
Certificate	DE000CJ3QM70	GWPH 81.1TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CJ3RQQ6	GWPH 106.3TL OPENZ	EUR	3,3800	3,3900	3,3800			3,3900					
Certificate	DE000CJ3RYD8	GWPH 120.9TL OPENZ	EUR	2,7600	2,7700	2,7600			2,7700					
Certificate	DE000CJ3SG50	GWPH 135.9TL OPENZ	EUR	2,1200	2,1300	2,1200			2,1300					
Certificate	DE000CU1C1W7	GWPH 159.1TL OPENZ	EUR	1,1100	1,1300	1,1100			1,1300					
Certificate	DE000CJ3RCS2	GWPH 71.12TL OPENZ	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CJ3REW0	GWPH 91.04TL OPENZ	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CN6ERD7	HEIDL 49.1TL OPENZ	EUR	1,7900	1,7900	1,7500			1,7500					
Certificate	NL0011989876	HEIDL101.6TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0011225545	HEIDL34.38TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CJ3N476	HEIDL40.05TL OPENZ	EUR	2,6900	2,6900	2,6600			2,6600					
Certificate	NL0013225774	HEIDL48.76TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013230139	HEIDL54.26TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CHV0	HEIDL59.06TL OPENZ	EUR	0,8000	0,8000	0,7600			0,7600					
Certificate	NL0013247778	HEIDL59.77TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013391832	HEIDL61.73TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013395221	HEIDL65.07TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012919757	HEIDL72.66TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012917165	HEIDL74.61TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012911945	HEIDL76.52TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012861280	HEIDL78.17TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012580914	HEIDL81.37TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012582225	HEIDL83.33TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012565246	HEIDL85.18TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012561674	HEIDL87.02TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012312896	HEIDL90.72TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012246367	HEIDL95.39TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011993852	HEIDL96.14TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0012245559	HEIDL96.16TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0011990346	HEIDL99.71TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013296973	HEIJM 11.3TS OPENB	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0012033849	HEIJM 3.55TL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0010124293	HEIJM 4.06TL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0012034102	HEIJM 4.58TL OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0012035893	HEIJM 5.11TL OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0012102404	HEIJM 5.64TL OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0012102735	HEIJM 6.16TL OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0012257836	HEIJM 6.67TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012488993	HEIJM 7.18TL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013276553	HEIJM 7.68TL OPENB	EUR	1,6500	1,7350	1,6450	27625,0000	5	1,7350	16300				
Certificate	NL0013279383	HEIJM 8.18TL OPENB	EUR	1,2200	1,3050	1,2200	19870,0000	4	1,3050	16000				
Certificate	NL0013370224	HEIJM 8.43TL OPENB	EUR											
Certificate	NL0013565906	HEIJM 8.82TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013359250	HEIJM 9.32TS OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013358641	HEIJM 9.82TS OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013362940	HEIJM10.31TS OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013298029	HEIJM10.81TS OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	95,1200	95,1200	95,1200			95,1200					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CC60N21	HEINK 58TL OPENC	EUR	41,8800	41,8800	41,8800			41,8800					
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	39,8700	39,8700	39,8700			39,8700					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	36,7700	36,7700	36,7700			36,7700					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0011042148	HEINK 61TL OPENH	EUR	38,6600	38,6600	38,6600			38,6600					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	34,6600	34,6600	34,6600			34,6600					
Certificate	DE000CJ35C54	HEINK 64TL 0619Z	EUR	6,6000	6,6000	6,1100			6,1100					
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	32,7500	32,7500	32,7500			32,7500					
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	31,5900	31,5900	31,5900			31,5900					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP06ZU1	HEINK 70TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013285232	HEINK 71TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CJ35C70	HEINK 74TL 0619Z	EUR	4,6050	4,6050	4,1150	1744,0000	1	4,1150	400				
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013434715	HEINK 75TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013291016	HEINK 78TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CJ35H42	HEINK 80TL 0619Z	EUR	3,4050	3,4050	2,9150			2,9150					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1CMN3	HEINK 87TL 0619Z	EUR	2,0150	2,0150	1,5250			1,5250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP68DT0	HEINK 90TL OPENC	EUR	0,5100	0,5100	0,4500	150,3900	12	0,5000	326				
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012987275	HEINK 92BOC0619B	EUR	91,7700	91,7700	91,7700			91,7700					
Certificate	DE000CP68JQ3	HEINK 92TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP69Q58	HEINK 92TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP68HF0	HEINK 92TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CP69Q66	HEINK 94TL OPENC	EUR											
Certificate	DE000CP69M87	HEINK 94TL OPENC	EUR											
Certificate	DE000CP687Z1	HEINK 98TS OPENC	EUR											
Certificate	LU1876936599	HEINK 100TPIOPENS	EUR											
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR											
Certificate	DE000CP69Q74	HEINK 100TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CQ582L3	HEINK 100TS OPENC	EUR											
Certificate	DE000CP68DU8	HEINK 100TS OPENC	EUR											
Certificate	DE000CP060G1	HEINK 100TS OPENC	EUR											
Certificate	DE000CP69F02	HEINK 102TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP68DV6	HEINK 102TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	LU1876936672	HEINK 104TPIOPENS	EUR	7,8500	7,8500	7,7300	471,0000	1	7,7300	60				
Certificate	DE000CP68DW4	HEINK 106TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP69MC5	HEINK 110TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP69Q82	HEINK 115TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP69MD3	HEINK 115TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013434665	HEINK 121TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013367071	HEINK 102.BS OPENB	EUR	1,5300	1,7400	1,5300	6260,0000	2	1,7400	4000				
Certificate	NL0013372774	HEINK 105.BS OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013356181	HEINK 108.BS OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013356827	HEINK 111.BS OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013439136	HEINK 124.TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0011042197	HEINK 26.7TL OPENH	EUR	70,6200	70,6200	70,6200			70,6200					
Certificate	NL0010176335	HEINK 36.3TL OPENB	EUR	60,2800	60,2800	60,2800			60,2800					
Certificate	NL0010657144	HEINK 41.7TL OPENB	EUR	55,2500	55,2500	55,2500			55,2500					
Certificate	NL0011042171	HEINK 43.9TL OPENH	EUR	54,6400	54,6400	54,6400			54,6400					
Certificate	NL0013439359	HEINK 52.7TLROPEH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0011042155	HEINK 56.7TL OPENH	EUR	42,6600	42,6600	42,6600			42,6600					
Certificate	NL0010921391	HEINK 57.1TL OPENB	EUR	40,9300	40,9300	40,9300			40,9300					
Certificate	NL0010928503	HEINK 61.4TL OPENB	EUR	36,9400	36,9400	36,9400			36,9400					
Certificate	NL0011425525	HEINK 63.5TL OPENB	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	NL0013434731	HEINK 67.7TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3SC62	HEINK 68.5TL 0619Z	EUR	5,7000	5,7000	5,2100			5,2100					
Certificate	NL0012111355	HEINK 71.9TL OPENB	EUR	27,1000	27,1000	27,1000			27,1000					
Certificate	NL0013434723	HEINK 72.6TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VAD3E7	HEINK 73.6TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013434707	HEINK 77.4TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013239015	HEINK 80.9TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013434699	HEINK 84.7TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	84,9000	84,9000	84,9000			84,9000					
Certificate	NL0013294051	HEINK 85.5TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013363484	HEINK 86.9TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013365505	HEINK 88.4TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013383268	HEINK 89.3TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013368616	HEINK 89.9TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013374572	HEINK 91.3BL OPENB	EUR	0,7500	0,7500	0,6450	7000,0000	2	0,6600	10000				
Certificate	NL0013390024	HEINK 91.3TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013371263	HEINK 91.4TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013355076	HEINK 93.8TL OPENB	EUR											
Certificate	NL0013434681	HEINK 94.3TL OPENH	EUR											
Certificate	NL0013361397	HEINK 95.3TL OPENB	EUR											
Certificate	DE000VF5BQJ1	HEINK 99.3TS OPENV	EUR	0,5200	0,5700	0,5200	624,0000	1	0,5700	1200				
Certificate	NL0013439185	HEINK100.1TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF5BQG7	HEINK100.3TS OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013294184	HEINK100.7TS OPENB	EUR	2,7500	3,0000	2,7500	2750,0000	1	3,0000	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	NL0013388903	HEINK100.8TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF3A2U0	HEINK102.7TS OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CV87SK5	HEINK103.3TS OPENZ	EUR	1,4250	1,9150	1,4250			1,9150					
Certificate	NL0013368780	HEINK103.7TS OPENB	EUR	3,4400	3,6500	3,4350	983,8400	1	3,6500	286				
Certificate	DE000VF3A2W6	HEINK103.7TS OPENV	EUR	0,7500	0,8600	0,7500	125,1000	2	0,8600	150				
Certificate	NL0013439177	HEINK104.9TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF3RB88	HEINK105.6TS OPENV	EUR	0,9600	1,0600	0,9550	192,0000	1	1,0600	200				
Certificate	NL0013354996	HEINK106.8TS OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013390685	HEINK106.8TS OPENH	EUR	2,1100	2,2900	2,1100	1826,5000	2	2,2900	850				
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF30IH3	HEINK109.4TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013439169	HEINK109.7TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013356736	HEINK109.8TS OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF43ZH2	HEINK110.4TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013390016	HEINK110.7TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF5T289	HEINK112.2TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ3SUG7	HEINK113.3TS OPENZ	EUR	3,4150	3,9050	3,4150			3,9050					
Certificate	NL0013439151	HEINK114.4TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013434673	HEINK116.1TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013439144	HEINK119.2TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CJ1C031	HEINK124.3TS OPENZ	EUR	5,6100	6,1000	5,6100			6,1000					
Certificate	NL0013434657	HEINK125.8TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013439128	HEINK133.5TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013434640	HEINK135.5TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013439110	HEINK143.1TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013434632	HEINK145.1TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013439102	HEINK190.7TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013434624	HEINK193.5TS OPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013439375	HEINK23.95TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013439367	HEINK47.91TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013439342	HEINK57.49TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CR1JCA1	HEINK59.34TL OPENZ	EUR	37,2200	37,2200	34,7600			34,7600					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	35,7300	35,7300	34,3900			34,3900					
Certificate	NL0013439334	HEINK62.28TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CR6Y955	HEINK63.65TL OPENZ	EUR	32,9200	32,9200	30,4700			30,4700					
Certificate	NL0011539267	HEINK65.52BL OPENB	EUR	28,7800	28,9600	28,7800	28780,0000	5	28,9600	1000				
Certificate	DE000CR6XCW5	HEINK66.71TL OPENZ	EUR	29,8600	29,8600	27,4100			27,4100					
Certificate	NL0013439326	HEINK67.07TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0011532023	HEINK67.71BL OPENB	EUR	26,7900	26,7900	26,7900			26,7900					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	27,6600	27,6600	26,3100			26,3100					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012109375	HEINK69.83BL OPENB	EUR	24,6700	24,6700	24,6700			24,6700					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VAGEFN3	HEINK70.67TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	25,0300	25,0300	23,6900			23,6900					
Certificate	DE000CE6BG24	HEINK71.66TL OPENZ	EUR	4,9850	4,9850	4,4950	701,2500	3	4,4950	150				
Certificate	DE000VAGEFR4	HEINK71.67TL OPENV	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013439318	HEINK71.86TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	22,8500	22,8500	21,5100			21,5100					
Certificate	NL0013439300	HEINK74.26TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013439292	HEINK76.65TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ35B30	HEINK77.12TL OPENZ	EUR	3,8950	3,8950	3,4050			3,4050					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013439284	HEINK79.05TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013293822	HEINK79.24BL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013293830	HEINK81.26BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013439276	HEINK81.44TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ35JU1	HEINK83.11TL OPENZ	EUR	2,6950	2,6950	2,2150			2,2150					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013294531	HEINK83.27BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013439268	HEINK83.84TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013363070	HEINK85.28BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013439250	HEINK86.23TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF3A2Z9	HEINK87.18TL OPENV	EUR	0,8500	0,8550	0,7500	170,0000	1	0,7500	200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013365331	HEINK87.28BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013439243	HEINK88.63TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013369101	HEINK89.29BL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1CMV6	HEINK90.06TL OPENZ	EUR	1,3250	1,3250	0,8450			0,8450					
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013439235	HEINK91.02TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF3RK87	HEINK91.23TL OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013439227	HEINK91.98TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF30J9	HEINK92.26TL OPENV	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013439219	HEINK92.94TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013355928	HEINK93.29BL OPENB	EUR	0,0800	0,0800	0,0800	800,0000	1	0,0800	10000				
Certificate	DE000VF43X29	HEINK93.36TL OPENV	EUR											
Certificate	DE000VF5T1E3	HEINK94.43TL OPENV	EUR											
Certificate	NL0013449960	HEINK95.57TRLOPENH	EUR											
Certificate	NL0013439201	HEINK98.27TRLOPENH	EUR											
Certificate	NL0013356983	HEINK98.97BS OPENB	EUR	0,9600	1,1400	0,9550	5880,0000	2	1,1400	6000				
Certificate	NL0013439193	HEINK99.18TRLOPENH	EUR	0,4700	0,6500	0,4700	141,0000	1	0,6500	300				
Certificate	NL0013446636	HENKE 88TS OPENH	EUR											
Certificate	NL0013386709	HENKE 92TS OPENH	EUR											
Certificate	NL0013386691	HENKE 94TS OPENH	EUR											
Certificate	NL0013391865	HENKE 96TS OPENH	EUR											
Certificate	NL0013391857	HENKE 106TS OPENH	EUR											
Certificate	NL0013391840	HENKE 110TS OPENH	EUR											
Certificate	NL0013386758	HENKE 74.5TL OPENH	EUR											
Certificate	NL0013386741	HENKE 78.5TL OPENH	EUR											
Certificate	NL0013386733	HENKE 80.5TL OPENH	EUR											
Certificate	NL0012905145	HENKE101.7TS OPENH	EUR											
Certificate	NL0012888697	HENKE111.4TS OPENH	EUR											
Certificate	NL0012565261	HENKE113.2TS OPENH	EUR											
Certificate	NL001233819	HENKE120.9TS OPENH	EUR											
Certificate	NL0011225552	HENKE123.9TS OPENH	EUR											
Certificate	DE000CJ3RZD5	HENKE57.53TL OPENZ	EUR	2,5600	2,5600	2,4500			2,4500					
Certificate	DE000CJ3NUE3	HENKE67.57TL OPENZ	EUR	1,5600	1,5600	1,4500			1,4500					
Certificate	DE000CR9RQT7	HENKE77.56TL OPENZ	EUR	0,5700	0,5700	0,4600			0,4600					
Certificate	DE000CJ3Q5N2	HFSH 4.67TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3QXM3	HFSH 5.47TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3RQG7	HFSH 6.28TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CJ3RXX8	HFSH 7.27TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1C8W2	HFSH 8.27TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013282080	HLAN 147.TS OPENB	EUR											
Certificate	DE000CJ3PRY2	HLAN 93.3TL OPENZ	EUR											
Certificate	DE000CJ3PB41	HLAN 103.5TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 107.8TL OPENB	EUR											
Certificate	NL0013285455	HLAN 111.2TL OPENB	EUR											
Certificate	NL0013015357	HLAN 115.5TL OPENB	EUR											
Certificate	NL0013285463	HLAN 117.8TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 118.6TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 122.9TL OPENB	EUR											
Certificate	NL0013362239	HLAN 127.9TL OPENB	EUR											
Certificate	NL0013356447	HLAN 137.2TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 81.65TL OPENZ	EUR											
Certificate	DE000CV4ZTT9	Hmb 100.8TL OPENZ	EUR	0,9300	0,9300	0,7900			0,7900					
Certificate	DE000CU1B744	Hmb 110.6TL OPENZ	EUR	0,7500	0,7500	0,6100			0,6100					
Certificate	DE000CJ3NJB2	Hmb 120.6TL OPENZ	EUR	0,5600	0,5600	0,4200			0,4200					
Certificate	DE000CU1CD76	Hmb 135.5TL OPENZ	EUR	0,2800	0,2800	0,1500			0,1500					
Certificate	NL0011525654	HOMED106.6TL OPENB	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CD62361	HSBC 4.006TL OPENZ	EUR	2,8550	2,8550	2,7850			2,7850					
Certificate	DE000CU1BXW3	HSBC 4.796TL OPENZ	EUR	1,9550	1,9550	1,8950			1,8950					
Certificate	DE000CU1CGT2	HSBC 5.793TL OPENZ	EUR	0,8250	0,8250	0,7750			0,7750					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	118,3000	118,3000	118,3000			118,3000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	103,4000	103,4000	103,4000			103,4000					
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0006473597	HSCEI 2070TL OPENB	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0006518359	HSCEI 3620TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0009067479	HSCEI 4540TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0009069947	HSCEI 5570TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0009995448	HSCEI 6600TL OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012277933	HSCEI 8870TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013360670	HSCEI 9290TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013360688	HSCEI 9800TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013360696	HSCEI10050TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013360704	HSCEI10320TL OPENB	EUR											
Certificate	NL0013360738	HSCEI11040TS OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013360746	HSCEI11440TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012976294	HSCEI11940TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012976302	HSCEI12440TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0011252796	HSCEI13940TS OPENB	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE0005718605	HSI PI OPENN	EUR	308,0900	308,0900	308,0900			308,0900					
Certificate	NL0006467334	HSI 3430TL OPENB	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	NL0009172667	HSI 6210TL OPENB	EUR	24,2900	24,2900	24,2900			24,2900					
Certificate	NL0009172675	HSI 9880TL OPENB	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0010609160	HSI 15450TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0012277990	HSI 18510TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0012278006	HSI 21690TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012278014	HSI 23810TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012278022	HSI 24870TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013360712	HSI 25680TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013360720	HSI 26680TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013360753	HSI 28590TS OPENB	EUR	4,1600	4,2050	4,0850	416,0000	1	4,0850	100				
Certificate	NL0013360761	HSI 29590TS OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012976336	HSI 30840TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3RR82	HUGO 53.4TL OPENZ	EUR											
Certificate	DE000CJ3PHU1	HUGO 37.92TL OPENZ	EUR	1,5400	1,5400	1,4200			1,4200					
Certificate	DE000CJ3Q1Y8	HUGO 42.89TL OPENZ	EUR	1,0500	1,0500	0,9300			0,9300					
Certificate	DE000CJ1B876	HUGO 47.91TL OPENZ	EUR	0,5500	0,5500	0,4400			0,4400					
Certificate	NL0000458172	IABBP PI OPENN	EUR	96,8500	99,0000	96,8500			99,0000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6100	1,6100	1,6000			1,6000					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	20,7300	20,7300	20,7200			20,7200					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	37,8600	37,8600	37,8000	11340,0000	1	37,8500	300				
Certificate	NL0013287345	IBAB 10.6TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013371024	IBAB 12.6TL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3RBE4	IBAB 7.12TL OPENZ	EUR											
Certificate	DE000CJ3Q6V3	IBAB 7.93TL OPENZ	EUR											
Certificate	DE000CJ3Q1Q4	IBAB 8.85TL OPENZ	EUR											
Certificate	DE000CJ3R1L4	IBAB 9.66TL OPENZ	EUR											
Certificate	DE000CJ3R774	IBAB 10.58TL OPENZ	EUR											
Certificate	DE000CJ1BWD5	IBAB 11.49TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.59TL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CJ1CAC1	IBAB 12.46TL OPENZ	EUR											
Certificate	DE000CJ1CET7	IBAB 13.42TL OPENZ	EUR											
Certificate	NL0013371602	IBAB 13.61TL OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CJ1C742	IBAB 14.42TL OPENZ	EUR											
Certificate	NL0013360464	IBAB 14.61TL OPENB	EUR											
Certificate	NL0013376072	IBAB 17.21TS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013001969	IBAB 19.17TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012994040	IBAB 22.12TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CE6CA03	IBERD5.222TL OPENZ	EUR	3,1750	3,1750	3,1300			3,1300					
Certificate	DE000CJ3Q2P4	IBERD6.218TL OPENZ	EUR	2,1850	2,1850	2,1300			2,1300					
Certificate	DE000CJ1CMW4	IBERD7.214TL OPENZ	EUR	1,1850	1,1850	1,1400			1,1400					
Certificate	NL0010131066	IBEX 4480TL OPENB	EUR	46,4400	46,4400	46,4400			46,4400					
Certificate	NL0010134136	IBEX 5610TL OPENB	EUR	35,5400	35,5400	35,5400			35,5400					
Certificate	NL0010443057	IBEX 6170TL OPENB	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	DE000CJ1B8H4	IBEX 6293TL OPENZ	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	NL0010445706	IBEX 6730TL OPENB	EUR	24,5000	24,5900	24,5000	122,5000	1	24,5900	5				
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	17,5100	17,5100	17,5100			17,5100					
Certificate	DE000CN6H3U2	IBEX 7294TL OPENZ	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CJ3R58	IBEX 8297TL OPENZ	EUR	7,0000	7,0200	6,7500	1375,0000	2	7,0200	200				
Certificate	DE000CP24QB3	IBEX 8500TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP68198	IBEX 8500TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CJ3SNJ6	IBEX 8794TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP686E8	IBEX 9000TL OPENC	EUR											
Certificate	DE000CP685C4	IBEX 9000TL OPENC	EUR											
Certificate	NL0011048897	IBEX 10050TS OPENH	EUR	18,7200	19,0900	18,7200			19,0900					
Certificate	DE000CJ1CBR7	IBEX 10343TS OPENZ	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0011048889	IBEX 10410TS OPENH	EUR	22,6600	23,0300	22,6600			23,0300					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	14,4100	14,4100	14,4100			14,4100					



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	DE000CY16UK4	IBEX 11500TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CU1CB55	IBEX 11742TS OPENZ	EUR	27,5300	27,5300	27,5300			27,5300					
Certificate	NL0011048871	IBEX 11860TS OPENH	EUR	38,3700	38,7400	38,3700				38,7400				
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	11,7900	11,7900	11,7900				11,7900				
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	16,8500	16,8500	16,8500				16,8500				
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	15,5700	15,5700	15,5700				15,5700				
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	20,8900	20,8900	20,8900				20,8900				
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	22,4500	22,4500	22,4500				22,4500				
Certificate	NL0011048863	IBEX 13310TS OPENH	EUR	54,0800	54,4500	54,0800				54,4500				
Certificate	NL0009172253	IBM 76.9TL OPENB	EUR											
Certificate	NL0013010135	IBM 146.4TS OPENB	EUR	2,7650	2,7650	2,7650				2,7650				
Certificate	NL0011240346	IBM 169.2TS OPENH	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	NL0012031686	IBM 178.8TS OPENB	EUR	5,9050	5,9050	5,9050				5,9050				
Certificate	NL0011052089	IBM 184.3TS OPENH	EUR	6,3400	6,3400	6,3400				6,3400				
Certificate	NL0011408976	ICAAAG196.8TL OPENH	EUR											
Certificate	NL0011408968	ICAAAG212.6TL OPENH	EUR											
Certificate	DE000CJ3ST06	ICADE69.91TL OPENZ	EUR											
Certificate	DE000CU1DC92	ICAG 3.08TL OPENZ	EUR	1,8250	1,8250	1,7350				1,7350				
Certificate	DE000CU1BW89	ICAG 3.63TL OPENZ	EUR	1,2250	1,2250	1,1350				1,1350				
Certificate	DE000CJ3NOG0	ICAG 4.32TL OPENZ	EUR	0,4650	0,4650	0,3750				0,3750				
Certificate	DE000CJ3PSF9	ICICI 8.7TL OPENZ	EUR	0,3350	0,3350	0,3350				0,3350				
Certificate	DE000CJ3NVA9	ICICI 6.59TL OPENZ	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	DE000CU1BW17	ICICI10.22TL OPENZ	EUR	0,2050	0,2050	0,2050				0,2050				
Certificate	DE000CE6C7N2	IFSfu15241TL OPENZ	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	DE000CV894D2	IFSfu21793TS OPENZ	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	DE000CV87ER0	IFSfu23790TS OPENZ	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	DE000CV508E6	IFSfu25787TS OPENZ	EUR	6,0900	6,0900	6,0900				6,0900				
Certificate	DE000CV89FA9	IMCD 53.9TL OPENZ	EUR	1,9500	1,9500	1,9300				1,9300				
Certificate	NL0013358732	IMCD 70.4BL OPENB	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0013361066	IMCD 72.9BL OPENB	EUR											
Certificate	NL0012031348	IMCD 32.76TL OPENB	EUR	42,6600	42,6600	42,6600				42,6600				
Certificate	DE000CD63QL6	IMCD 38.05TL OPENZ	EUR	3,7500	3,7500	3,7200				3,7200				
Certificate	NL0012102743	IMCD 38.93TL OPENB	EUR	36,9100	36,9100	36,9100				36,9100				
Certificate	DE000CE6BPL1	IMCD 43.01TL OPENZ	EUR	3,0400	3,0400	3,0200				3,0200				
Certificate	NL0012119820	IMCD 43.02TL OPENB	EUR	33,1200	33,1200	33,1200				33,1200				
Certificate	NL0012122030	IMCD 45.06TL OPENB	EUR	31,2100	31,2100	31,2100				31,2100				
Certificate	DE000CE6C6F0	IMCD 45.97TL OPENZ	EUR	2,7500	2,7500	2,7200				2,7200				
Certificate	NL0012281810	IMCD 47.08TL OPENB	EUR	29,3300	29,3300	29,3300				29,3300				
Certificate	NL0013273493	IMCD 47.71BL OPENB	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	NL0013019102	IMCD 51.21TL OPENB	EUR	25,4900	25,4900	25,4900				25,4900				
Certificate	NL0012977573	IMCD 52.78BL OPENB	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	NL0013279391	IMCD 55.18TL OPENB	EUR	21,7800	21,7800	21,7800				21,7800				
Certificate	NL0013277908	IMCD 55.31BL OPENB	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	NL0013285265	IMCD 56.22TL OPENB	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	DE000CJ3RZE3	IMCD 57.89TL OPENZ	EUR	1,5600	1,5600	1,5300				1,5300				
Certificate	NL0013285273	IMCD 58.27TL OPENB	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	NL0013288343	IMCD 60.26TL OPENB	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0013287972	IMCD 60.35BL OPENB	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	NL0013291024	IMCD 62.25TL OPENB	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	DE000CJ3SD23	IMCD 62.36TL OPENZ	EUR	1,1100	1,1100	1,0900				1,0900				
Certificate	NL0013291446	IMCD 62.87BL OPENB	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	NL0013293541	IMCD 64.24TL OPENB	EUR	1,3300	1,3300	1,3100	1330,0000	1	1,3300	1000				
Certificate	NL0013295702	IMCD 65.39BL OPENB	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013372972	IMCD 66.18TL OPENB	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000CU1CN82	IMCD 67.33TL OPENZ	EUR	0,6200	0,6200	0,6000				0,6000				
Certificate	NL0013374234	IMCD 67.91BL OPENB	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013375520	IMCD 68.17TL OPENB	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013358534	IMCD 70.16TL OPENB	EUR	0,7700	0,7800	0,7700	3850,0000	1	0,7800	5000				
Certificate	NL0013360456	IMCD 72.16TL OPENB	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	NL0013377435	IMCD 78.04TS OPENB	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013364102	IMCD 79.13BS OPENB	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013360902	IMCD 81.04TS OPENB	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	DE000CV880A7	IMCD 81.05TS OPENZ	EUR	0,8000	0,8200	0,8000				0,8200				
Certificate	NL0013360654	IMCD 84.12BS OPENB	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000CU1CK36	IMCD 90.03TS OPENZ	EUR	1,7000	1,7200	1,7000				1,7200				
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	63,7200	63,7200	62,1100				62,1100				
Certificate	DE000CP06Y23	INBEV 50TL OPENC	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	DE000CQ58YL1	INBEV 50TL OPENC	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	1,6200	1,6200	1,6200				1,6200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	71,2500	71,2500	71,1700			71,1700					
Certificate	NL0013440571	INBEV 78TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	77,9600	77,9600	77,9300			77,9300					
Certificate	DE000CP69PJ3	INBEV 80TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP69LQ7	INBEV 80TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP68NG6	INBEV 85TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP68LS4	INBEV 85TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CQ58SU4	INBEV 90TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP06206	INBEV 90TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP69PK1	INBEV 90TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012583405	INBEV 98TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CV529L4	INBEV 100TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP69CJ1	INBEV 100TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP69BP0	INBEV 100TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013436066	INBEV 119TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013436058	INBEV 125TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0012331979	INBEV 25.1TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012331987	INBEV 31.3TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0011993407	INBEV 40.2TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0010127148	INBEV 44.6TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700					
Certificate	NL0010127932	INBEV 49.1TL OPENB	EUR	27,3600	27,3600	27,3600			27,3600					
Certificate	NL0011995246	INBEV 49.6TL OPENH	EUR	2,5900	2,5900	2,5900	38,8500	1	2,7500	15				
Certificate	NL0013169642	INBEV 53.2TL OPENB	EUR	23,5600	23,5600	23,5600			23,5600					
Certificate	NL0013225733	INBEV 53.6TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013163934	INBEV 54.6BL OPENB	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	NL0013278468	INBEV 57.2TL OPENB	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	NL0013230709	INBEV 59.4TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013284052	INBEV 61.2TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013234529	INBEV 63.5TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013363146	INBEV 65.3TL OPENB	EUR	2,2300	2,4600	2,2300	1115,0000	1	2,4600	500				
Certificate	NL0013246309	INBEV 67.1TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013246291	INBEV 69.1TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013363443	INBEV 69.3TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF30CLO	INBEV 70.7TL OPENV	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013389786	INBEV 71.1TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF30DF0	INBEV 71.7TL OPENV	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013355092	INBEV 78.9TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012894075	INBEV 80.5TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013372220	INBEV 83.9TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012890719	INBEV 84.4TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013382807	INBEV 86.5TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012595094	INBEV 88.3TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013353899	INBEV 88.9TS OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012580435	INBEV 90.2TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012580427	INBEV 92.1TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012539944	INBEV 95.1TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012925994	INBEV100.2TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011421862	INBEV103.6TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012592687	INBEV103.8TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012585129	INBEV103.9TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0011041876	INBEV106.3TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012048383	INBEV112.3TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CJ3RDW2	INBEV34.55TL OPENZ	EUR	7,7700	7,7700	7,6900			7,6900					
Certificate	DE000CJ3QTJ7	INBEV39.64TL OPENZ	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CJ3NUC7	INBEV45.77TL OPENZ	EUR	5,5300	5,5300	5,4500			5,4500					
Certificate	DE000CJ3RA08	INBEV49.21TL OPENZ	EUR	4,8400	4,8400	4,7650			4,7650					
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3QYX8	INBEV51.72TL OPENZ	EUR	4,3400	4,3400	4,2650			4,2650					
Certificate	NL0013168453	INBEV51.96BL OPENB	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CV88D37	INBEV54.77TL OPENZ	EUR	3,7200	3,7200	3,6450			3,6450					
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013283666	INBEV56.18BL OPENB	EUR	3,2600	3,5300	3,2600	489,0000	1	3,5300	150				
Certificate	DE000VF1HQK5	INBEV56.36TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3RKJ4	INBEV57.22TL OPENZ	EUR	3,2500	3,2500	3,1750			3,1750					
Certificate	DE000VF1RKK7	INBEV57.36TL OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	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	DE000VF2XN95	INBEV60.12TL OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3RTD8	INBEV60.21TL OPENZ	EUR	2,6500	2,6500	2,5750			2,5750					
Certificate	NL0013280993	INBEV60.27BL OPENB	EUR	2,5000	2,7100	2,5000	625,0000	1	2,7100	250				
Certificate	DE000VFI RS99	INBEV60.38TL OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VFI RTA9	INBEV61.38TL OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF2CDD9	INBEV62.41TL OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3R5G5	INBEV63.16TL OPENZ	EUR	2,0600	2,0600	1,7500	112750,0000	6	1,9850	60000				
Certificate	NL0013287626	INBEV63.32BL OPENB	EUR	1,9900	2,1000	1,9900	18109,0000	1	2,1000	9100				
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	0,7200	0,8200	0,7200	14,4000	1	0,8200	20				
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ3STV8	INBEV66.12TL OPENZ	EUR	1,4800	1,4800	1,4050			1,4050					
Certificate	NL0013363856	INBEV66.52BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3SU88	INBEV69.11TL OPENZ	EUR	0,8800	0,8800	0,8050			0,8050					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013364433	INBEV69.89BL OPENB	EUR	0,6800	0,7900	0,6000	750,0000	2	0,7900	1150				
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF3OC59	INBEV72.12TL OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF3OIF7	INBEV72.72TL OPENV	EUR											
Certificate	DE000VF6FH00	INBEV73.44TL OPENV	EUR											
Certificate	DE000VF5T5S4	INBEV75.02TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF5T3S9	INBEV75.12TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF5H2H8	INBEV76.07TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF5HYX3	INBEV77.09TS OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF5HV92	INBEV77.12TS OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VF5HWU3	INBEV78.09TS OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013358138	INBEV78.24BS OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF5BTW8	INBEV79.11TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF4NUJ1	INBEV80.16TS OPENV	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF4NU62	INBEV80.18TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ1B8W3	INBEV81.23TS OPENZ	EUR	1,6300	1,7050	1,6300			1,7050					
Certificate	NL0013374366	INBEV82.15BS OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF3OER3	INBEV82.16TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF4HWP6	INBEV84.28TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF3ASP3	INBEV84.76TS OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF3ASS7	INBEV85.76TS OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VASRQK4	INBEV85.79TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VF43ZV3	INBEV86.12TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013354087	INBEV86.31BS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF3OJA8	INBEV87.51TS OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV8AUE3	INBEV88.21TS OPENZ	EUR	3,0000	3,2700	3,0000	15850,0000	3	3,0750	5000				
Certificate	DE000VF3OID2	INBEV88.51TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF4HW19	INBEV90.42TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF5BOF9	INBEV92.14TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ1CW57	INBEV95.24TS OPENZ	EUR	4,4200	4,4950	4,4200			4,4950					
Certificate	NL0000290302	INDIA PI OPENN	EUR	18,1000	18,1000	18,0500			18,0500					
Certificate	NL0000456465	INDIA PI OPENN	EUR	113,7000	113,7000	113,4000			113,4000					
Certificate	DE000CJ3Q4K1	INDIT14.55TL OPENZ	EUR	2,0650	2,0650	1,9100			1,9100					
Certificate	DE000CJ3RCJ1	INDIT17.07TL OPENZ	EUR	1,5650	1,5650	1,4100			1,4100					
Certificate	DE000CV87MS2	INDIT19.08TL OPENZ	EUR	1,1650	1,1650	1,0100			1,0100					
Certificate	DE000CNGJRC8	INDIT21.08TL OPENZ	EUR	0,7650	0,7650	0,6100			0,6100					
Certificate	DE000CJ3SBH5	INDIT23.07TL OPENZ	EUR	0,3750	0,3750	0,2200			0,2200					
Certificate	NL0013436538	INFIN 9TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013449788	INFIN 17TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013436496	INFIN 33TS OPENH	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0013436546	INFIN 7.5TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012049316	INFIN 15.5TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013442346	INFIN 18.5TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013441306	INFIN 19.5TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0011714183	INFIN10.61TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0011714167	INFIN11.14TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CJ1DBE3	INFIN11.25TL OPENZ	EUR	4,8550	4,8550	4,8300			4,8300					
Certificate	NL0011896576	INFIN11.59TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0011896568	INFIN11.85TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011896550	INFIN12.11TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0011926860	INFIN12.37TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0011927827	INFIN12.63TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0011927819	INFIN12.89TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0011928742	INFIN13.16TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3PP4	INFIN13.26TL OPENZ	EUR	2,8550	2,8550	2,7500	687,5000	1		250	2,8400			
Certificate	NL0011929377	INFIN13.41TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0011934120	INFIN13.69TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0011934336	INFIN13.95TL OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0011975651	INFIN14.45TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CD62KN7	INFIN14.76TL OPENZ	EUR	1,3850	1,3850	1,2600	945,0000	1	1,3600	750				
Certificate	NL0011993936	INFIN14.97TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012333801	INFIN15.22TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013432586	INFIN21.74TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013436504	INFIN21.75TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013388911	INFIN21.78TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012938310	INFIN21.89TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013393473	INFIN22.32TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012920904	INFIN22.78TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0012919765	INFIN23.75TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0012917173	INFIN24.24TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012057533	INFIN24.94TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0012093819	INFIN24.96TS OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0012861298	INFIN25.62TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012557763	INFIN26.06TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012542195	INFIN26.14TS OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0012206825	INFIN26.51TS OPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0012312920	INFIN28.14TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0012312912	INFIN29.57TS OPENH	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	NL0012519037	INFIN31.27TS OPENH	EUR	17,5800	17,5800	17,5800			17,5800					
Certificate	NL0012524995	INFIN31.33TS OPENH	EUR	17,6400	17,6400	17,6400			17,6400					
Certificate	DE000CJ3PSG7	INFOS 6.51TL OPENZ	EUR	0,3850	0,3850	0,3750			0,3750					
Certificate	DE000CJ3NKR6	INFOS 8.58TL OPENZ	EUR	0,2050	0,2050	0,1950			0,1950					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	6,2200	6,3200	6,2200	622,0000	1	6,3200	100				
Certificate	DE000CE6BQC8	ING SHROOPENZ	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	NL0013111867	ING SHROOPENZ	EUR	106,9900	110,7400	106,9900			110,7400					
Certificate	XS1758704230	ING STN0221B	EUR	58,4500	59,0000	58,4500			59,0000					
Certificate	XS1971370454	ING STN0424B	EUR	94,6500	95,3000	94,6500			95,3000					
Certificate	XS1649307003	ING STN0720B	EUR	60,0000	60,5000	60,0000			60,5000					
Certificate	XS1913464753	ING STN1121B	EUR	87,3500	88,0500	87,3500			88,0500					
Certificate	XS1536788042	ING STN1219B	EUR	74,1000	74,8500	74,1000			74,8500					
Certificate	NL0010515508	ING 6TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VF1HRB2	ING 8TL 0619V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP69ME1	ING 8TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CU1BT95	ING 9SWT0619Z	EUR	8,0700	8,0700	7,5500			7,5500					
Certificate	DE000VF1HRF3	ING 9TL 0619V	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF5H029	ING 9TL 0919V	EUR	0,6100	0,6500	0,6050	2440,0000	1	0,6500	4000				
Certificate	DE000CP69MF8	ING 9TL OPENC	EUR	0,6500	0,7200	0,6500	821,2800	2	0,7200	1199				
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP23Z60	ING 9TL OPENC	EUR	0,9500	1,0400	0,9500	9900,0000	2	1,0400	10000				
Certificate	DE000CP69Q90	ING 9TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP24JH5	ING 10TL OPENC	EUR											
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF6FG76	ING 10TS 0919V	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP69QA0	ING 10TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013169428	ING 11BOC0619B	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VF5BVM5	ING 11TS 0619V	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF5BVK9	ING 11TS 0919V	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP69L38	ING 11TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012796981	ING 12BOC1219Z	EUR	10,9600	10,9600	10,8800			10,8800					
Certificate	DE000VF4NUE2	ING 12TS 0619V	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF4NUC6	ING 12TS 0919V	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3STN5	ING 15TS 0619Z	EUR	5,3400	5,4100	5,3400			5,4100					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012648315	ING 18BOC0619Z	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013436553	ING 23TS OPENH	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	NL0009900224	ING 1.8TL OPENB	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	NL0010174165	ING 2.1TL OPENB	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	NL0010175436	ING 2.5TL OPENB	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	NL0010175758	ING 2.8TL OPENB	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0010378568	ING 3.2TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0010380408	ING 3.9TL OPENB	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0010441309	ING 4.4TL OPENB	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	NL0010442323	ING 4.9TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0010445599	ING 5.4TL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0010887501	ING 6.2TL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0013434749	ING 7.4TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CJ3SD87	ING 8.4TL 0619Z	EUR	1,3850	1,3850	1,3150			1,3150					
Certificate	DE000VF1HRD8	ING 8.5TL 0619V	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3SKM6	ING 9.3TL 0619Z	EUR	0,4950	0,4950	0,4200	392,0000	2	0,4250	900				
Certificate	DE000VF1HVV2	ING 9.5TL 0619V	EUR	0,1900	0,2600	0,1550	3299,9300	86	0,2500	15437				
Certificate	DE000VF30JU6	ING 9.5TL 0919V	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP24CM0	ING 9.5TL OPENC	EUR	0,4600	0,5400	0,4600	20604,2000	7	0,5300	41260				
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	1,3900	1,4200	1,3500	15198,0000	6	1,4200	11200				
Certificate	DE000VF3NG79	ING 9.8TL OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP68AV2	ING 10.5TL OPENC	EUR											
Certificate	DE000CP68BP2	ING 10.5TL OPENC	EUR											
Certificate	DE000VF5TZ03	ING 10.5TS 0919V	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP69KR7	ING 10.5TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP69L20	ING 10.5TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP69C05	ING 11.5TL OPENC	EUR											
Certificate	DE000VF43ZNO	ING 11.5TS 0619V	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF43ZM2	ING 11.5TS 0919V	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP69F28	ING 11.5TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013003247	ING 12.18OC0919B	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0012796379	ING 12.18OC1219Z	EUR	10,8200	10,8200	10,7200			10,7200					
Certificate	NL0012988539	ING 12.18S OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0012796361	ING 12.28OC0919Z	EUR	10,9000	10,9000	10,7900			10,7900					
Certificate	DE000VF3AY23	ING 12.5TS 0619V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF30KA6	ING 12.5TS 0919V	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000C058T73	ING 12.5TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP065Z0	ING 12.5TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012796619	ING 12.68OC1219Z	EUR	10,6000	10,6000	10,4900			10,4900					
Certificate	NL0013291578	ING 12.68S OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013148810	ING 13.38OC1219B	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	2,8000	2,8000	2,7500			2,7500					
Certificate	DE000CJ3SC96	ING 13.5TS 0619Z	EUR	3,8450	3,9150	3,8450			3,9150					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000C0582N9	ING 13.5TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000C0580B8	ING 13.5TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0012976633	ING 13.68OC0619B	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0012579114	ING 14.4TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000C05AWQ6	ING 14.5TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR											
Certificate	NL0012649032	ING 16.98OC0619Z	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0011039508	ING 2.96TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0011040241	ING 3.76TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0011040233	ING 5.36TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013439649	ING 5.51TROPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0011230487	ING 5.67TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0011051487	ING 6.06TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0011040225	ING 6.16TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3QXN1	ING 6.43TL OPENZ	EUR	3,6050	3,6050	3,5350			3,5350					
Certificate	NL0011051479	ING 6.46TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0011039474	ING 6.57TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011906516	ING 7.25TL OPENB	EUR	2,8900	2,9350	2,8900	4335,0000	1	2,9350	1500				
Certificate	DE000CJ3RET6	ING 7.32TL OPENZ	EUR	2,7550	2,7550	2,6850			2,6850					
Certificate	NL0011914221	ING 7.77TL OPENB	EUR	2,4000	2,4450	2,4000	36000,0000	1	2,4450	15000				
Certificate	NL0013384514	ING 8.05TL OPENH	EUR	2,1200	2,2200	2,1200	1272,0000	1	2,2200	600				
Certificate	DE000CD624J2	ING 8.07TL OPENZ	EUR	2,0350	2,0350	1,9300	772,0000	1	1,9650	400				
Certificate	NL0011914874	ING 8.29TL OPENB	EUR	1,9200	1,9650	1,9150	5376,0000	1	1,9650	2800				
Certificate	NL0012579205	ING 8.35TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0011914635	ING 8.55TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RBD6	ING 8.62TL OPENZ	EUR	1,5150	1,5150	1,4450			1,4450					
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF6FEP3	ING 8.75TL 0919V	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013277171	ING 8.93BL OPENB	EUR	0,8500	0,9050	0,8350	11657,0000	4	0,9050	13600				
Certificate	NL0013380413	ING 8.95TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF3Z877	ING 9.09TL OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013279409	ING 9.12TL OPENB	EUR	1,2100	1,2100	1,1100	13706,0000	4	1,1850	11800				
Certificate	DE000VF30BX7	ING 9.25TL 0619V	EUR	0,4200	0,4700	0,4200	21300,0000	5	0,4700	50000				
Certificate	DE000VF5HXW7	ING 9.25TL 0919V	EUR	0,3800	0,4500	0,3800	1970,0000	2	0,4500	5000				
Certificate	NL0013380405	ING 9.25TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF3Z885	ING 9.29TL OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3RVY0	ING 9.33TL OPENZ	EUR	0,8350	0,8350	0,7650			0,7650					
Certificate	NL0013565807	ING 9.37TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013384506	ING 9.45TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013380397	ING 9.55TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF2XGQ8	ING 9.58TL OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013283419	ING 9.64TL OPENB	EUR											
Certificate	DE000VF6FWH2	ING 9.64TL OPENV	EUR											
Certificate	NL0013380389	ING 9.65TL OPENH	EUR											
Certificate	DE000CP68DY0	ING 9.75TL OPENC	EUR	0,2500	0,3100	0,2400	635,8500	4	0,3100	2235				
Certificate	DE000VF16JH2	ING 9.96TL OPENV	EUR											
Certificate	DE000VF6FE94	ING 10.04TS OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013564883	ING 10.11BS OPENB	EUR	0,6400	0,6600	0,5900	3660,0000	6	0,6450	5800				
Certificate	NL0013564602	ING 10.15TS OPENB	EUR	1,3500	1,3600	1,3450	3254,0000	3	1,3450	2400				
Certificate	DE000VF6FF28	ING 10.16TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013447824	ING 10.22TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF5TOY3	ING 10.24TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF5T4N8	ING 10.25TS 0919V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP69MG6	ING 10.25TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF5T1D5	ING 10.37TS OPENV	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF5TZ20	ING 10.44TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1DC68	ING 10.49TS OPENZ	EUR	0,8050	0,8750	0,8050			0,8750					
Certificate	DE000VF5H2R7	ING 10.57TS OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013360340	ING 10.61BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF5H1H0	ING 10.64TS OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013359268	ING 10.65TS OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013447816	ING 10.71TRSOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF5HZ23	ING 10.75TS 0619V	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF5HZ15	ING 10.75TS 0919V	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP69K55	ING 10.75TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF5HY99	ING 10.77TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF5HXV9	ING 10.84TS OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VF5HW00	ING 10.97TS OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF5HV35	ING 11.04TS OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013358203	ING 11.11BS OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013358393	ING 11.15B0C1219B	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013357387	ING 11.15TS OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VF5HW18	ING 11.17TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1C734	ING 11.17TS OPENZ	EUR	2,0350	2,1050	2,0350			2,1050					
Certificate	DE000VF5BTE6	ING 11.24TS OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012796965	ING 11.25B0C0619Z	EUR	11,2000	11,2100	11,2000			11,2100					
Certificate	DE000VF5BVP8	ING 11.25TS 0619V	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF5BVL7	ING 11.25TS 0919V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP69F10	ING 11.25TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013439482	ING 11.31TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013169436	ING 11.35B0C1219B	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000VF5BT68	ING 11.37TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1C5L1	ING 11.39TS OPENZ	EUR	1,6950	1,7650	1,6950	1760,0000	2	1,7650	1000				
Certificate	NL0013439474	ING 11.42TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF43ZP5	ING 11.44TS OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013439466	ING 11.53TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF4NU70	ING 11.58TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013355241	ING 11.61BS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013429533	ING 11.61TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013355001	ING 11.64TS OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VF4NU88	ING 11.65TS OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013429525	ING 11.71TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012796973	ING 11.75B0C0919Z	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000VF4NUD4	ING 11.75TS 0619V	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF4NUA0	ING 11.75TS 0919V	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP69F36	ING 11.75TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013427867	ING 11.79TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013397383	ING 11.88TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013395262	ING 11.97TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012938328	ING 12.02TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013439458	ING 12.07TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF4NSY4	ING 12.08TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013291933	ING 12.14TS OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013424930	ING 12.18TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF3ONX2	ING 12.25TS 0619V	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VF30I86	ING 12.25TS 0919V	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013424922	ING 12.28TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF4H0D2	ING 12.28TS OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013003304	ING 12.35B0C0719B	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	NL0013424914	ING 12.38TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CV898L6	ING 12.38TS OPENZ	EUR	2,6850	2,7550	2,6850			2,7550					
Certificate	DE000VASRMK9	ING 12.42TS OPENV	EUR	2,1700	2,1700	2,1200	4448,5000	1	2,1200	2050				
Certificate	NL0013386766	ING 12.48TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF2XDZ6	ING 12.53TS OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013439441	ING 12.62TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012796148	ING 12.65B0N0919Z	EUR	10,4500	10,4500	10,3100			10,3100					
Certificate	NL0012796155	ING 12.65B0N1219Z	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013363716	ING 12.65TS OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CU1CV33	ING 12.67TS OPENZ	EUR	3,6350	3,7050	3,6350			3,7050					
Certificate	NL0013426448	ING 12.68TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF4HV69	ING 12.69TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012935449	ING 12.72TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF4H0A8	ING 12.75TS 0619V	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF30NV6	ING 12.75TS 0919V	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF2XD14	ING 13.03TS OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013247794	ING 13.07TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013377443	ING 13.15TS OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013439433	ING 13.17TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0012586630	ING 13.26TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU1CNE0	ING 13.38TS OPENZ	EUR	3,6850	3,7550	3,6850			3,7550					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012687313	ING 13.54BS OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	3,0400	3,0400	2,9800			2,9800					
Certificate	NL0013439425	ING 13.72TRSOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	3,3000	3,3000	3,2500			3,2500					
Certificate	NL0012579122	ING 13.92TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3SUVO	ING 14.21TS OPENZ	EUR	5,2500	5,3200	5,2500			5,3200					
Certificate	NL0013439417	ING 14.27TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013000490	ING 14.52BS OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013426430	ING 14.57TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013427859	ING 14.58TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012579106	ING 14.89TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013297799	ING 15.01BS OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000CQ5A0Z8	ING 15.25TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013439409	ING 15.37TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0011051388	ING 15.37TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012579098	ING 15.37TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012579080	ING 15.86TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0012264246	ING 16.09TS OPENB	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR											
Certificate	NL0012579072	ING 16.34TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013439391	ING 16.46TRSOPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0012579064	ING 16.83TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013439656	ING 2.755TRLOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013439383	ING 21.95TRSOPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0013276744	ING 4.417BL OPENB	EUR	5,3600	5,4250	5,3600	536,0000	1	5,4250	100				
Certificate	NL0011636469	ING 5.362BL OPENB	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000CJ3RA57	ING 5.469TL OPENZ	EUR	4,2650	4,2650	4,1950			4,1950					
Certificate	NL0013163991	ING 6.047BL OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013439631	ING 6.061TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CJ3PFR1	ING 6.289TL OPENZ	EUR	3,4450	3,4450	3,4400	334,0000	1	3,3750	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	NL0013011356	ING 6.5548L OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013439623	ING 6.612TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0011904982	ING 6.9968L OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013439615	ING 7.163TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013439607	ING 7.714TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3Q7P3	ING 7.744TL OPENZ	EUR	1,9950	1,9950	1,9250			1,9250					
Certificate	NL0012996078	ING 7.9158L OPENB	EUR	1,8800	1,9250	1,8800	564,0000	1	1,9250	300				
Certificate	DE000VN9WWG3	ING 7.946TL OPENV	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013451156	ING 7.986TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CV883Q7	ING 8.201TL OPENZ	EUR	1,5350	1,5350	1,4750			1,4750					
Certificate	NL0013439599	ING 8.265TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012993711	ING 8.4268L OPENB	EUR	1,3300	1,4150	1,3300	1816,5000	3	1,4150	1350				
Certificate	NL0013439581	ING 8.541TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3PEJ1	ING 8.702TL OPENZ	EUR	1,0350	1,0350	0,9750			0,9750					
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013439573	ING 8.816TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013439565	ING 9.092TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3RL88	ING 9.148TL OPENZ	EUR	0,5850	0,5850	0,5000	398,2300	3	0,5250	794				
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	0,6400	0,6750	0,6400	12800,0000	3	0,6750	20000				
Certificate	NL0013439557	ING 9.367TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013282874	ING 9.4348L OPENB	EUR	0,3400	0,4100	0,3350	2280,0000	3	0,4050	6000				
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3RWD2	ING 9.601TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0013439540	ING 9.641TRLOPENH	EUR											
Certificate	DE000VF6FN44	ING 9.644TL OPENV	EUR											
Certificate	DE000VF16FR9	ING 9.759TL OPENV	EUR	0,2600	0,3000	0,2350	149,2000	2	0,3000	580				
Certificate	DE000VF6FLF9	ING 9.761TS OPENV	EUR											
Certificate	NL0009557792	INTEL 12.3TL OPENB	EUR											
Certificate	NL0009626548	INTEL 14.2TL OPENB	EUR											
Certificate	NL0010379327	INTEL 18.6TL OPENB	EUR											
Certificate	NL0010610119	INTEL 21.3TL OPENB	EUR											
Certificate	NL0011902838	INTEL 32.68L OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CU18YP5	INTER10.08TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.53TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CU1CDJ0	INTER11.13TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.13TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.56TL OPENB	EUR	1,1050	1,1100	1,1050	16650,0000	2	1,1050	15000				
Certificate	DE000CF6FQGO	INTER13.19TL OPENZ	EUR	0,9200	0,9300	0,9200	6935,0000	8	0,9300	7500				
Certificate	DE000CJ3SE52	INTER14.21TL OPENZ	EUR											
Certificate	NL0013293160	INTER14.55TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3KCC7	INTER15.22TL OPENZ	EUR											
Certificate	NL0013295348	INTER15.57TL OPENB	EUR	0,5500	0,5600	0,5500	357,5000	1	0,5550	650				
Certificate	DE000CU1DD26	INTER16.22TL OPENZ	EUR											
Certificate	DE000CD64DW9	INTER17.81TS OPENZ	EUR											
Certificate	NL0012999353	INTER18.14TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013295926	INTER20.13TS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CJ3N625	INTER8.968TL OPENZ	EUR											
Certificate	NL0012681829	INVEB 284.8L OPENB	EUR											
Certificate	NL0011410162	INVEB213.6TL OPENH	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	NL0013437908	INVEB311.6TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012698862	INVEB315.18L OPENB	EUR											
Certificate	NL0012579213	INVEB342.8TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0012689947	INVEB346.18L OPENB	EUR											
Certificate	NL0012930812	INVEB358.1TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013280563	INVEB377.18L OPENB	EUR											
Certificate	NL0013380439	INVEB382.9TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013240153	INVEB393.2TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013373228	INVEB407.38L OPENB	EUR											
Certificate	NL0013395296	INVEB412.4TL OPENH	EUR											
Certificate	NL0012988067	INVEB444.18S OPENB	EUR											
Certificate	NL0013393507	INVEB450.9TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013393499	INVEB460.9TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013386790	INVEB470.9TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013436561	INVEB481.8TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013296767	INVEB483.88S OPENB	EUR											
Certificate	NL0013383318	INVEB490.6TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013383300	INVEB510.6TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013434756	INVEB531.7TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013430416	INVEB551.6TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0011813787	INXN 29.9TL OPENB	EUR	42,2350	42,2350	42,2350			42,2350					
Certificate	DE000CJ3NX70	ISPMI1.217TL OPENZ	EUR	0,6350	0,6350	0,6250			0,6250					
Certificate	DE000CJ3N096	ISPMI1.417TL OPENZ	EUR	0,4350	0,4350	0,4250			0,4250					
Certificate	DE000CE6CB77	ISPMI1.616TL OPENZ	EUR	0,2450	0,2450	0,2250			0,2250					
Certificate	DE000CJ3SS23	ISPMI1.813TL OPENZ	EUR	0,0485	0,0485	0,0485			0,0485					
Certificate	NL0013434780	JDCOM 12TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013434772	JDCOM 16TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013155260	JDCOM 17.28L OPENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CJ3RG77	JDCOM 19.3TL OPENZ	EUR	0,6650	0,6650	0,6450			0,6450					
Certificate	NL0013442403	JDCOM 26.2TL OPENH	EUR											
Certificate	NL0013452006	JDCOM 26.8TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013450307	JDCOM 27.2TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013449804	JDCOM 27.6TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013449796	JDCOM 28.4TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013426455	JDCOM 29.2TL OPENH	EUR											
Certificate	NL0013447378	JDCOM 29.2TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013446644	JDCOM 29.6TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013446206	JDCOM 30.2TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3QG03	JDCOM13.34TL OPENZ	EUR	1,1850	1,1850	1,1550			1,1550					
Certificate	DE000CJ3PB15	JDCOM15.38TL OPENZ	EUR	1,0050	1,0050	0,9850			0,9850					
Certificate	DE000CJ3N1Q7	JDCOM17.34TL OPENZ	EUR	0,8350	0,8350	0,8150			0,8150					
Certificate	DE000CJ3RQR4	JDCOM21.24TL OPENZ	EUR	0,5050	0,5050	0,4750			0,4750					
Certificate	NL0013277916	JDCOM21.81BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013386857	JDCOM22.14TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3R617	JDCOM23.13TL OPENZ	EUR	0,3350	0,3350	0,3150			0,3150					
Certificate	NL0013287998	JDCOM23.34BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013239924	JDCOM24.08TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013240674	JDCOM24.66TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013363336	JDCOM24.87BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013241094	JDCOM25.07TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013240666	JDCOM25.47TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CJ3STJ3	JDCOM25.48TL OPENZ	EUR	0,1350	0,1350	0,1150			0,1150					
Certificate	NL0012993877	JDCOM26.29BL OPENB	EUR											
Certificate	NL0013565351	JDCOM28.47BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013359599	JDCOM30.98BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013425671	JDCOM30.98TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013425002	JDCOM31.18TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013424997	JDCOM31.38TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013242928	JDCOM31.74TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013390073	JDCOM31.97TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013390701	JDCOM32.17TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013391923	JDCOM32.37TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013391915	JDCOM32.57TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013391907	JDCOM32.77TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013242563	JDCOM32.94TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013393564	JDCOM33.17TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013393556	JDCOM33.37TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013364128	JDCOM33.48BS OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013393549	JDCOM33.57TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013398324	JDCOM33.78TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013242910	JDCOM33.94TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013393531	JDCOM34.17TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013380447	JDCOM34.95TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013389406	JDCOM35.96TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013373301	JDCOM35.97BS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013391899	JDCOM36.96TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013393523	JDCOM37.96TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013393515	JDCOM38.96TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013244015	JDCOM39.93TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013390693	JDCOM43.96TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CR9PZL9	JOHNS83.26TL OPENZ	EUR	4,2900	4,2900	4,2800			4,2800					
Certificate	DE000CR6XPQ9	JOHNS83.58TL OPENZ	EUR	4,4700	4,4700	4,4500			4,4500					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	144,7200	144,7200	144,7200			144,7200					
Certificate	NL0013366339	K S 15TL OPENB	EUR											
Certificate	NL0013565096	K S 8.8TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0011647912	K S 12.4TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013014103	K S 13.9TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013362312	K S 17.8TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012990212	K S 19.8TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0012793525	K S 23.9TS OPENB	EUR	11,3300	11,3300	11,3300			11,3300					



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	DE000CJ3PAE0	K S 10.75TL OPENZ	EUR	4,5100	4,5100	4,4800			4,4800					
Certificate	DE000CJ3PHV9	K S 12.76TL OPENZ	EUR	2,5100	2,5100	2,4800			2,4800					
Certificate	DE000CN6JP34	K S 14.26TL OPENZ	EUR	1,0400	1,0400	0,9400	962,5000	2	1,0100	1000				
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	35,1150	35,1150	33,0450			33,0450					
Certificate	NL0013111917	KBC SHROOPENZ	EUR	68,7200	72,8500	68,7200			72,8500					
Certificate	NL0010280178	KBC 13TL OPENB	EUR											
Certificate	NL0010517561	KBC 25TL OPENB	EUR											
Certificate	NL0012021166	KBC 43TL OPENB	EUR											
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP69QB8	KBC 55TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP69MH4	KBC 55TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP68L96	KBC 60TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP68LK2	KBC 60TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013440746	KBC 63TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP69QC6	KBC 65TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP69MJ0	KBC 65TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	64,4000	64,4000	63,9900			63,9900					
Certificate	NL0013437916	KBC 66TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012796163	KBC 70BON1219Z	EUR	64,7700	64,7700	64,1400			64,1400					
Certificate	NL0012847131	KBC 71TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0011994009	KBC 77TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CQ58BV20	KBC 80TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012313001	KBC 86TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CQ5APQ0	KBC 90TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0010046579	KBC 0.7TL OPENB	EUR											
Certificate	NL0010284618	KBC 16.3TL OPENB	EUR											
Certificate	NL0013436595	KBC 21.6TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CZ79T69	KBC 26.6TL OPENZ	EUR	33,1150	33,1150	32,4000			32,4000					
Certificate	NL0013436587	KBC 27.6TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0010903977	KBC 29.8TL OPENB	EUR											
Certificate	NL0010903985	KBC 32.6TL OPENB	EUR											
Certificate	NL0011928981	KBC 36.6TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0011933957	KBC 37.2TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0011934724	KBC 39.3TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011935606	KBC 39.8TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0011970538	KBC 40.8TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0011916838	KBC 41.78L OPENB	EUR											
Certificate	NL0011970520	KBC 41.9TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0011978952	KBC 42.9TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0011978945	KBC 43.9TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0011990361	KBC 44.9TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0011990924	KBC 46.1TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012894661	KBC 47.2TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011996996	KBC 48.2TL OPENH	EUR	1,6900	1,7200	1,6900	3380,0000	1	1,7200	2000				
Certificate	DE000CD63AN6	KBC 48.2TL OPENZ	EUR	11,5350	11,5350	10,5600	1056,0000	1	10,8300	100				
Certificate	NL0013285471	KBC 48.7TL OPENB	EUR											
Certificate	NL0012196422	KBC 50.1TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012115133	KBC 50.8TL OPENB	EUR											
Certificate	NL0012365381	KBC 51.3TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013285489	KBC 51.9TL OPENB	EUR	1,1500	1,1500	1,0300	19051,8100	7	1,0300	17419				
Certificate	NL0012199665	KBC 52.3TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012037030	KBC 52.48L OPENB	EUR											
Certificate	NL0013380587	KBC 53.4TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013285497	KBC 54.5TL OPENB	EUR											
Certificate	NL0013228091	KBC 55.3TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013380579	KBC 56.4TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013295355	KBC 57.1TL OPENB	EUR											
Certificate	NL0013386873	KBC 57.4TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013390099	KBC 58.4TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111081	KBC 61.58OC919Z	EUR	61,2700	61,2700	61,1600			61,1600					
Certificate	NL0013111099	KBC 64.58OC1219Z	EUR	63,2500	63,2500	63,1500			63,1500					
Certificate	NL0013426463	KBC 65.5TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013356454	KBC 67.3TS OPENB	EUR											
Certificate	NL0013393630	KBC 67.5TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013395338	KBC 68.5TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013281397	KBC 68.88S OPENB	EUR											
Certificate	NL0012594980	KBC 68.9TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013110786	KBC 70.58OC1219Z	EUR	67,0000	67,0000	66,7300			66,7300					
Certificate	NL0013425713	KBC 70.5TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012555940	KBC 72.3TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012555932	KBC 74.2TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0012676084	KBC 77.2TS OPENB	EUR											
Certificate	NL0012312995	KBC 91.7TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012312987	KBC 97.4TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CK6UX27	KBC 11.36TL OPENZ	EUR	48,9250	48,9250	48,2100			48,2100					
Certificate	DE000CJ3R8G9	KBC 34.97TL OPENZ	EUR	2,6400	2,6400	2,5750			2,5750					
Certificate	DE000CZ7DPG0	KBC 35.58TL OPENZ	EUR	24,1350	24,1350	23,4300			23,4300					
Certificate	NL0011909072	KBC 39.01BL OPENB	EUR											
Certificate	DE000CU1CDK8	KBC 42.71TL OPENZ	EUR	1,9100	1,9100	1,8350			1,8350					
Certificate	DE000CD62ME2	KBC 45.23TL OPENZ	EUR	14,4800	14,4800	13,7800			13,7800					
Certificate	NL0012024095	KBC 47.06BL OPENB	EUR											
Certificate	DE000CU1B934	KBC 49.65TL OPENZ	EUR	1,2500	1,2500	1,1750			1,1750					
Certificate	NL0012029680	KBC 49.73BL OPENB	EUR											
Certificate	DE000CD63PQ7	KBC 51.19TL OPENZ	EUR	8,5100	8,5100	7,8100			7,8100					
Certificate	NL0013285844	KBC 53.89BL OPENB	EUR	0,6000	0,6000	0,6000	1500,0000	1	0,6000	2500				
Certificate	DE000CJ3RKP1	KBC 54.13TL OPENZ	EUR	0,5700	0,5700	0,4800	816,0000	1	0,4950	1700				
Certificate	NL0013278971	KBC 54.92BL OPENB	EUR											
Certificate	NL0013285851	KBC 55.91BL OPENB	EUR											
Certificate	DE000CJ3SME9	KBC 57.12TL OPENZ	EUR	0,2700	0,2700	0,2000	3259,6000	2	0,2050	16298				
Certificate	DE000CU1CQL8	KBC 57.67TL OPENZ	EUR	0,4800	0,4800	0,4150			0,4150					
Certificate	NL0013371370	KBC 58.41BL OPENB	EUR	0,1500	0,1500	0,0900	830,0000	3	0,0900	7000				
Certificate	NL0013357007	KBC 66.31BS OPENB	EUR											
Certificate	DE000CU1B884	KBC 67.23TS OPENZ	EUR	0,7800	0,8450	0,7800			0,8450					
Certificate	DE000CE6E5Z8	KBC 73.22TS OPENZ	EUR	1,3800	1,4450	1,3800			1,4450					
Certificate	NL0013364144	KBC 73.76BS OPENB	EUR											
Certificate	NL0013377104	KBC 78.75BS OPENB	EUR											
Certificate	NL0013152994	KBCA 33.7BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CD62Z82	KBCA 24.49TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.01TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 29.53TL OPENZ	EUR											
Certificate	DE000CJ3RBF1	KBCA 31.66TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 31.67BL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CD63Z57	KBCA 34.25TL OPENZ	EUR											
Certificate	DE000CJ3RCZ7	KBCA 35.61TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 35.73BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013279771	KBCA 37.75BL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3SGG6	KBCA 38.13TL OPENZ	EUR											
Certificate	NL0013366990	KBCA 39.76BL OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1CHN3	KBCA 40.69TL OPENZ	EUR											
Certificate	NL0013374580	KBCA 41.76BL OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013356991	KBCA 45.28BS OPENB	EUR	0,3300	1,0100	0,3200	330,0000	1	1,0100	1000				
Certificate	NL0013364136	KBCA 48.27BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013377096	KBCA 51.26BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ3PLH0	KER 354.7L OPENZ	EUR	2,3950	2,3950	2,2600			2,2600					
Certificate	NL0012261069	KER 231.2TL OPENB	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	NL0012265763	KER 250.3TL OPENB	EUR	25,1500	25,1500	25,1500			25,1500					
Certificate	NL0012272058	KER 259.5TL OPENB	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	DE000CJ3N2X1	KER 268.5TL OPENZ	EUR	4,0950	4,0950	3,9600			3,9600					
Certificate	NL0012493597	KER 278.3TL OPENB	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	NL0012500508	KER 306.5TL OPENB	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0012502991	KER 315.9TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0012503007	KER 325.5TL OPENB	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	NL0012779102	KER 344.1TL OPENB	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0013286883	KER 352.3TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013284219	KER 377.6TL OPENB	EUR	2,2600	2,2900	2,2550	22600,0000	1	2,2900	10000				
Certificate	DE000CJ3R4Q7	KER 403.9TL OPENZ	EUR	1,4050	1,4050	1,2700			1,2700					
Certificate	NL0013289549	KER 407.5TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013293558	KER 437.4TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013294069	KER 452.5TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3SUJ1	KER 458.6TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013363518	KER 467.1TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013565914	KER 503.7TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013293673	KER 533.7TS OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013368806	KER 563.8TS OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CJ3Q271	GGF 1.511TL OPENZ	EUR	0,7000	0,7200	0,7000								
Certificate	DE000CJ1BXX1	GGF 1.861TL OPENZ	EUR	0,3100	0,3200	0,3100								
Certificate	DE000CJ3NOE5	KIN 30.75TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 34.71TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.53TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.048L OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013004393	KIN 42.078L OPENB	EUR	0,8100	0,8100	0,8100								
Certificate	DE000CE6D3A7	KIN 42.83TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.128L OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CJ3RHR3	KIN 46.28TL OPENZ	EUR											
Certificate	NL0013372691	KIN 48.148L OPENB	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012993034	KIN 55.588S OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012993042	KIN 60.468S OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013288004	KLPIR 278L OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012031355	KLPIR 24.5TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CE6E8X7	KLPIR 24.5TL OPENZ	EUR	2,8550	3,0200	2,8550			3,0200					
Certificate	NL0013565278	KLPIR 25.58L OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CV8B979	KLPIR19.48TL OPENZ	EUR	5,3500	5,5300	5,3500			5,5300					
Certificate	DE000CJ35B71	KLPIR27.98TL OPENZ	EUR	1,1350	1,3000	1,1350			1,3000					
Certificate	NL0013291487	KLPIR28.528L OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013565591	KLPIR30.028L OPENB	EUR											
Certificate	NL0013359615	KLPIR31.558S OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0012977847	KLPIR34.568S OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013373319	KLPIR37.558S OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3RAQ0	KNIN 113.8TL OPENZ	EUR	1,9250	2,1550	1,9250			2,1550					
Certificate	DE000CJ1CTN8	KNIN 128.7TL OPENZ	EUR	0,6250	0,8650	0,6250			0,8650					
Certificate	DE000CJ3QCA2	KNIN 84.08TL OPENZ	EUR	4,5050	4,7350	4,5050			4,7350					
Certificate	DE000CJ3R816	KNIN 99.07TL OPENZ	EUR	3,2050	3,4350	3,2050			3,4350					
Certificate	NL0013110455	KPN 1LVOPENZ	EUR	76,0500	76,0500	76,0500			76,0500					
Certificate	NL0010446142	KPN 1TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CQ582Q2	KPN 2TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012893267	KPN 2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CQ580G7	KPN 3TS OPENC	EUR	0,1300	0,1300	0,1200	325,0000	1	0,1200	2500				
Certificate	DE000CP69C39	KPN 3TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,1700	2,2000	2,1650	99,8200	1	2,2000	46				
Certificate	DE000CP06WT0	KPN 1.5TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP06651	KPN 2.1TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013434806	KPN 2.2TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013003254	KPN 2.58OC0919B	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP69CR4	KPN 2.5TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP24UT7	KPN 2.5TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ18V91	KPN 2.5TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0012648794	KPN 2.88ON0619Z	EUR	2,8300	2,8450	2,8300			2,8450					
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012649081	KPN 3.38OC0619Z	EUR	3,2900	3,2950	3,2900			3,2950					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	3,3900	3,3950	3,3900			3,3950					
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0010248548	KPN 4.1TS OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0009809987	KPN 6.9TS OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0010887550	KPN 1.19TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0011044607	KPN 1.26TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0010893657	KPN 1.51TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011044581	KPN 1.64TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0011044573	KPN 1.74TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010923660	KPN 1.77TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1BYQ3	KPN 1.81TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0011044565	KPN 1.84TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0011044557	KPN 1.93TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,7400	0,7700	0,7400			0,7700					
Certificate	NL0010931887	KPN 2.06TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3SD95	KPN 2.08TL 0619Z	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CV88C20	KPN 2.15TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1CDL6	KPN 2.15TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,6000	0,6300	0,6000			0,6300					
Certificate	DE000CJ3SEA4	KPN 2.23TL 0619Z	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3SDE8	KPN 2.43TL 0619Z	EUR	0,3000	0,3250	0,3000			0,3250					
Certificate	NL0013235518	KPN 2.54TL OPENH	EUR	0,3800	0,3900	0,3800	760,0000	1	0,3900	2000				
Certificate	NL0012976641	KPN 2.75BOC0619B	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0011051180	KPN 2.83TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012369805	KPN 3.02TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013383342	KPN 3.32TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012775076	KPN 1.529BL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CZ7D080	KPN 1.673TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012684468	KPN 1.683BL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CZ7E039	KPN 1.752TL OPENZ	EUR	0,9400	0,9900	0,9400	7408,0000	4	0,9850	7700				
Certificate	NL0012016182	KPN 1.838BL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CR4GYN8	KPN 1.851TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	0,9400	0,9700	0,9400			0,9700					
Certificate	NL0011443270	KPN 1.998BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VASRRC5	KPN 2.021TL OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CR4H359	KPN 2.047TL OPENZ	EUR	0,6600	0,6950	0,6600	10098,0000	1	0,6950	15300				
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012998918	KPN 2.164BL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VAGED06	KPN 2.223TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3PV56	KPN 2.249TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013289382	KPN 2.316BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013289168	KPN 2.318TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3R4R5	KPN 2.351TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,3300	0,3650	0,3250	1215,0000	2	0,3600	3500				
Certificate	DE000CJ3R5K7	KPN 2.449TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013289838	KPN 2.466BL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF43XA2	KPN 2.478TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CJ3R5L5	KPN 2.549TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013290042	KPN 2.568TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013365349	KPN 2.617BL OPENB	EUR	0,1500	0,1800	0,1450	1533,7600	2	0,1800	9586				
Certificate	DE000VF3Q6L2	KPN 2.641TL OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CU1DBV7	KPN 2.652TL OPENZ	EUR	0,0810	0,0945	0,0810	64,8000	1	0,0945	800				
Certificate	NL0013354376	KPN 2.799TS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VF4NSU2	KPN 2.803TS OPENV	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0011443346	KPN 2.864BS OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CR9PEN0	KPN 2.932TS OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013162654	KPN 3.047TS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	LU1612320686	KPN 3.186TCIOPENS	EUR	0,3300	0,3300	0,2900			0,2900					
Certificate	DE000CN6KQ63	KPN 3.278TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013376080	KPN 3.375TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012269484	KPN 3.406BS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013289911	KPN 3.702BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013015910	KVW 10.6TL OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0013278609	KVW 12.6TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013285513	KVW 13.2TL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013285521	KVW 13.7TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013296338	KVW 15.7TL OPENB	EUR	0,3000	0,3450	0,3000	105,0000	1	0,3450	350				
Certificate	NL0013358021	KVW 18.8TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013296981	KVW 20.8TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013352909	KVW 22.8TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CJ3QT73	KVW 8.12TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVW 9.12TL 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	DE000CV8AZR4	KVV 10.12TL OPENZ	EUR											
Certificate	DE000C3R782	KVV 10.26TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVV 11.23TL OPENZ	EUR											
Certificate	DE000CV89SV8	KVV 12.31TL OPENZ	EUR											
Certificate	DE000C3RQH5	KVV 13.35TL OPENZ	EUR											
Certificate	DE000C3SMZ4	KVV 14.35TL OPENZ	EUR	0,5500	0,5500	0,5500	390,5000	1	0,5500	710				
Certificate	DE000C3SN51	KVV 15.84TL OPENZ	EUR											
Certificate	NL0013451446	LANXE 47TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000C3QVC8	LANXE 30.5TL OPENZ	EUR	1,5000	1,5000	1,4300			1,4300					
Certificate	NL0011927900	LANXE 38.3TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013229107	LANXE 42.3TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013437981	LANXE 50.1TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013437973	LANXE 51.1TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013437965	LANXE 52.1TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013437999	LANXE35.21TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000C3PAH3	LANXE37.54TL OPENZ	EUR	0,8000	0,8000	0,7300			0,7300					
Certificate	NL0013446222	LANXE46.19TL OPENH	EUR											
Certificate	NL0013380777	LANXE54.56TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013391998	LANXE56.95TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013380769	LANXE58.54TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013079353	LANXE62.24TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012897979	LANXE65.62TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012894281	LANXE68.53TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0012559843	LANXE70.34TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012581045	LANXE70.54TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000C3RSC2	LEGRD 47.9TL OPENZ	EUR	1,2850	1,2850	1,2350			1,2350					
Certificate	DE000C3P9F1	LEGRD36.38TL OPENZ	EUR	2,4350	2,4350	2,3850			2,3850					
Certificate	DE000CV89NE5	LEGRD42.43TL OPENZ	EUR	1,8350	1,8350	1,7850			1,7850					
Certificate	DE000C3SMH2	LEGRD53.88TL OPENZ	EUR	0,6850	0,6850	0,6450			0,6450					
Certificate	DE000C3RCL7	LHN 21.2TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CV87TW8	LHN 30.3TL OPENZ	EUR	1,3250	1,3250	1,2750			1,2750					
Certificate	DE000C3RSB4	LHN 34.27TL OPENZ	EUR	0,9250	0,9250	0,8850			0,8850					
Certificate	DE000C3SNZ2	LHN 38.77TL OPENZ	EUR	0,4750	0,4750	0,4350	13,8000	1	0,4350	30				
Certificate	DE000CV8AV69	LHNS 34.8TL OPENZ	EUR	2,6700	2,6700	2,5550			2,5550					
Certificate	DE000C3Q7W9	LHNS 24.86TL OPENZ	EUR	4,4000	4,4000	4,2850			4,2850					
Certificate	DE000C3PFH2	LHNS 29.84TL OPENZ	EUR	3,5400	3,5400	3,4250			3,4250					
Certificate	DE000C3RVW4	LHNS 40.32TL OPENZ	EUR	1,7200	1,7200	1,6050			1,6050					
Certificate	DE000CJ1CWF8	LHNS 46.22TL OPENZ	EUR	0,6900	0,6900	0,5750			0,5750					
Certificate	DE000CP06WV6	LIGHT 14TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP06ZZ0	LIGHT 16TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP24RB1	LIGHT 20TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP24PC3	LIGHT 20TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP69QD4	LIGHT 22TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP69MK8	LIGHT 24TL OPENC	EUR											
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CP69CS2	LIGHT 32TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000C3NOA3	LIGHT 17.7TL OPENZ	EUR	1,4100	1,4100	1,4050			1,4050					
Certificate	DE000CQ58KX5	LIGHT 18.7TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CV88KN4	LIGHT 15.5TL OPENZ	EUR	1,7000	1,7050	1,7000			1,7050					
Certificate	NL0013291164	LIGHT 27.6TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CQ582W0	LIGHT 27.9TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CQ582X8	LIGHT 29.9TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ1CS87	LIGHT 33.4TS OPENZ	EUR	1,9000	1,9050	1,9000			1,9050					
Certificate	DE000C3N294	LIGHT12.46TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0012025951	LIGHT15.49TL OPENB	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	DE000CD611L5	LIGHT15.64TL OPENZ	EUR	9,3050	9,3050	9,2950			9,2950					
Certificate	NL0013018716	LIGHT16.76TL OPENB	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0012026231	LIGHT17.56TL OPENB	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000CD611K7	LIGHT17.74TL OPENZ	EUR	7,3250	7,3250	7,3150			7,3150					
Certificate	DE000C3RSL3	LIGHT18.48TL OPENZ	EUR	1,1100	1,1100	1,1050			1,1050					
Certificate	NL0013281694	LIGHT18.76TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013290067	LIGHT19.74TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000C3R9C6	LIGHT19.97TL OPENZ	EUR	0,8100	0,8150	0,8100			0,8150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013290075	LIGHT20.75TL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013291511	LIGHT21.33BL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ3S120	LIGHT21.47TL OPENZ	EUR	0,5200	0,5200	0,5150			0,5150					
Certificate	NL0013371040	LIGHT21.74TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013372758	LIGHT22.33BL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013373038	LIGHT22.74TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013374291	LIGHT23.33BL OPENB	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CU1CQG8	LIGHT23.45TL OPENZ	EUR	0,1300	0,1300	0,1250	97,5000	1	0,1250	750				
Certificate	NL0013375538	LIGHT23.73TL OPENB	EUR											
Certificate	NL0013357429	LIGHT25.64TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013369242	LIGHT26.87BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CV89NNH8	LIGHT26.94TS OPENZ	EUR	0,6100	0,6500	0,6100	49,4000	1	0,6150	76				
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013376676	LIGHT28.86BS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CV4YYX4	LIGHT29.91TS OPENZ	EUR	1,2000	1,2050	1,2000			1,2050					
Certificate	DE000CQ5BOK9	LIGHT29.94TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012690796	LIGHT33.51TS OPENB	EUR	12,2850	12,2850	12,2850			12,2850					
Certificate	DE000CE6DD58	LINDE103.8TL OPENZ	EUR	9,1600	9,1600	9,0600			9,0600					
Certificate	DE000CJ3NP39	LINDE123.2TL OPENZ	EUR	6,1800	6,1800	6,0700			6,0700					
Certificate	NL0011935630	LINDE124.2TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CU1CMX2	LINDE148.1TL OPENZ	EUR	1,5400	1,5400	1,4700			1,4700					
Certificate	DE000CNG6LP9	LINDE68.25TL OPENZ	EUR	14,6400	14,6400	14,5350			14,5350					
Certificate	DE000CD62LA2	LINDE86.99TL OPENZ	EUR	11,7500	11,7500	11,6450			11,6450					
Certificate	DE000CE6CBE4	LISP 4637TL OPENZ	EUR	1,7500	1,7500	1,7400			1,7400					
Certificate	DE000CE6E3M1	LISP 5229TL OPENZ	EUR	1,2200	1,2200	1,2100			1,2100					
Certificate	DE000CU1CAY5	LISP 6028TL OPENZ	EUR	0,5100	0,5100	0,5000			0,5000					
Certificate	DE000CU1DCN2	LLOYD 0.49TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CJ3RDJ9	LLOYD0.318TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CJ3NX21	LLOYD0.374TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CN6J8W5	LLOYD0.431TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3SNP3	LLOYD0.546TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CR9SBA7	LMRTN212.5TL OPENZ	EUR	2,7900	2,8500	2,7900			2,8500					
Certificate	DE000CN6KY97	LMRTN233.4TL OPENZ	EUR	2,3200	2,3800	2,3200			2,3800					
Certificate	DE000CJ3R1T5	LOGIT19.57TL OPENZ	EUR	3,1350	3,1400	3,1350			3,1400					
Certificate	DE000CJ3QC31	LOGIT22.97TL OPENZ	EUR	2,5450	2,5500	2,5450			2,5500					
Certificate	DE000CJ3N4Q1	LOGIT26.86TL OPENZ	EUR	1,8750	1,8750	1,8700			1,8700					
Certificate	DE000CJ3RYQ0	LOGIT30.79TL OPENZ	EUR	1,1950	1,1950	1,1900			1,1900					
Certificate	DE000CU1BTC3	LOGIT35.25TL OPENZ	EUR	0,4150	0,4200	0,4150			0,4200					
Certificate	NL0013435050	LOREA 30TL OPENH	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	NL0013435043	LOREA 60TL OPENH	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	NL0013436702	LOREA 90TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0012864854	LOREA 316TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013450323	LOREA 390TS OPENH	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0013381007	LOREA 217.TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013240195	LOREA 355.TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0011418132	LOREA124.7TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0010913471	LOREA124.8TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0011418124	LOREA135.3TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CR6YDJ8	LOREA145.9TL OPENZ	EUR	4,7900	4,7900	4,7300			4,7300					
Certificate	NL0011732300	LOREA152.6TL OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012179030	LOREA166.2TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CJ3NP47	LOREA175.7TL OPENZ	EUR	6,5900	6,5900	6,4800			6,4800					
Certificate	NL0012779847	LOREA176.1TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012610232	LOREA176.3TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013381015	LOREA186.9TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013289176	LOREA196.3TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013234057	LOREA197.5TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CU1BZ56	LOREA210.6TL OPENZ	EUR	3,1250	3,1250	3,0150			3,0150					
Certificate	NL0013364904	LOREA216.1TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013368632	LOREA226.1TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013383516	LOREA226.9TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013361405	LOREA236.1TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012592844	LOREA255.6TS OPENH	EUR	3,5600	3,6700	3,5600	32,4400	9	3,6300	9				
Certificate	NL0012556179	LOREA258.1TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013366891	LOREA258.4TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012565451	LOREA259.8TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012586747	LOREA259.9TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013356470	LOREA273.6TS OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013383508	LOREA275.6TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0012536759	LOREA285.1TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012538458	LOREA286.6TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0012526602	LOREA286.6TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300					



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	NL0012546501	LOREA286.7TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013449820	LUFTH 18TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013444037	LUFTH 19TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013447386	LUFTH 17.5TS OPENH	EUR											
Certificate	NL0011054226	LUFTH 6.13TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CD63C96	LUFTH10.19TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000CE6C7Y9	LUFTH13.92TL OPENZ	EUR	1,5000	1,5950	1,5000	9491,6000	2	1,5950	6224				
Certificate	NL0013564511	LUFTH14.37TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013434848	LUFTH15.28TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ3N443	LUFTH15.44TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013005804	LUFTH15.88TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013386949	LUFTH16.26TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CJ3PVK3	LUFTH16.92TL OPENZ	EUR											
Certificate	NL0013359227	LUFTH18.76TS OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013437940	LUFTH20.25TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013436611	LUFTH20.75TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013436603	LUFTH21.25TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013437932	LUFTH21.75TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013356413	LUFTH21.76TS OPENB	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013380686	LUFTH22.12TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013380678	LUFTH23.11TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013239932	LUFTH23.59TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012785125	LUFTH24.72TS OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013240179	LUFTH25.09TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013426505	LUFTH26.21TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013426497	LUFTH27.21TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012685697	LUFTH27.63TS OPENB	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CR9RR14	LUFTH7.361TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000CR9PZJ3	LUFTH8.515TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	NL0010918751	LVMH 114TL OPENB	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	DE000CX59K78	LVMH 160TL OPENC	EUR											
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR											
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR											
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR											
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012500524	LVMH 227TL OPENB	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0013434855	LVMH 250TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CP68Y83	LVMH 260TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CP68XW2	LVMH 260TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP68SJ9	LVMH 300TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013443682	LVMH 345TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP69QE2	LVMH 350TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP68V29	LVMH 350TS OPENC	EUR											
Certificate	DE000CP68SN1	LVMH 350TS OPENC	EUR											
Certificate	NL0013437957	LVMH 355TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP68SP6	LVMH 360TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP68V37	LVMH 360TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP68V45	LVMH 370TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP68SQ4	LVMH 370TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CP68V52	LVMH 380TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CP69ML6	LVMH 380TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CP68SR2	LVMH 380TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CP68SS0	LVMH 400TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					



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	DE000CP68V60	LVMH 400TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013436629	LVMH 440TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0013425119	LVMH 371.TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0009992189	LVMH 72.1TL OPENB	EUR	30,0300	30,0300	30,0300			30,0300					
Certificate	NL0012022503	LVMH 145.2TL OPENB	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	NL0012199301	LVMH 182.5TL OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0012209266	LVMH 192.6TL OPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	NL0012122881	LVMH 196.7TL OPENB	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0012365811	LVMH 204.6TL OPENH	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0012239347	LVMH 206.7TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0012557912	LVMH 219.4TL OPENH	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CE6F1W3	LVMH 225.4TL OPENZ	EUR	5,7300	5,7300	5,6600			5,6600					
Certificate	NL0012581037	LVMH 228.6TL OPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CJ3R453	LVMH 255.4TL OPENZ	EUR	4,2400	4,2400	4,1750			4,1750					
Certificate	NL0013380751	LVMH 256.9TL OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013234644	LVMH 268.1TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0013386980	LVMH 286.9TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CU1B652	LVMH 290.3TL OPENZ	EUR	2,5000	2,5000	2,4000	720,0000	1	2,4350	300				
Certificate	NL0013386972	LVMH 291.9TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013386964	LVMH 296.9TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013386956	LVMH 301.9TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013389448	LVMH 311.8TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013390727	LVMH 316.8TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012526206	LVMH 360.1TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013391980	LVMH 360.6TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0012539308	LVMH 361.1TS OPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013380702	LVMH 375.1TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013427339	LVMH 381.2TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012601843	LVMH 385.3TS OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013427321	LVMH 396.1TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013391972	LVMH 405.4TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013425101	LVMH 415.8TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0012604722	LVMH 424.4TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0012606396	LVMH 424.7TS OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0012608053	LVMH 426.3TS OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0012901144	LVMH 450.5TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012864813	LVMH 463.3TS OPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	DE000CK1CMU0	LVMH 96.93TL OPENZ	EUR	245,5100	245,5100	244,2000			244,2000					
Certificate	DE000CP69RL5	LYFT 40TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP69RM3	LYFT 45TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP69PC8	LYFT 50TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP69PD6	LYFT 55TL OPENC	EUR											
Certificate	DE000CP69RB6	LYFT 55TL OPENC	EUR											
Certificate	DE000CP69RC4	LYFT 60TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP69PE4	LYFT 60TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP69BH7	LYFT 65TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP69PF1	LYFT 65TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP68Y59	LYFT 70TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR	1,9100	1,9600	1,8300	28752,5000	13	1,8400	15000				
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68YX8	LYFT 80TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CU1C7C6	LYFT 32.77TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CU1CTL2	LYFT 38.77TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1CHF9	LYFT 45.79TL OPENZ	EUR	1,0600	1,3150	1,0600	1855,0000	1	1,3150	1750				
Certificate	DE000CU1DC84	LYFT 52.79TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CV89MM0	MAERS 4281TL OPENZ	EUR	3,8750	3,8750	3,8500			3,8500					
Certificate	DE000CV89Q98	MAERS 5778TL OPENZ	EUR	1,8750	1,8750	1,8600			1,8600					
Certificate	DE000CV87RP6	MAERS 6283TL OPENZ	EUR	1,2050	1,2050	1,1500	27010,0000	10	1,1900	23000				
Certificate	DE000CJ3SPJ1	MAERS 7074TL OPENZ	EUR											
Certificate	DE000CD63EB3	MASTE 115.TL OPENZ	EUR	12,3200	12,3300	12,3200			12,3300					
Certificate	NL0010248456	MCDON 55.9TL OPENB	EUR											
Certificate	NL0011445705	MCDON102.1TL OPENB	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013152010	MCDON203.6TS OPENB	EUR	2,0800	2,0800	1,8750	2080,0000	1	1,8750	1000				
Certificate	NL0013353923	MCDON213.5TS OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CR9PS49	MDAX 18839TL OPENZ	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000CJ3RQ34	MDAX 22077TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CU1B2E6	MDAX 24061TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU1DE74	MDAX 26070TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1CBT3	MDAX 28067TS OPENZ	EUR	3,4150	3,4150	3,4150			3,4150					



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	DE000CU1CBU1	MDAX 32064TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CU1CX23	MEDTR54.82TL OPENZ	EUR	3,4800	3,5350	3,4800			3,5350					
Certificate	DE000CU1CDB7	MEDTR64.68TL OPENZ	EUR	2,6200	2,6850	2,6200			2,6850					
Certificate	DE000CU1B9W1	MEDTR74.64TL OPENZ	EUR	1,7500	1,8150	1,7500			1,8150					
Certificate	DE000CU1DDE9	MEDTR84.64TL OPENZ	EUR	0,8700	0,9450	0,8700			0,9450					
Certificate	NL0013434871	MERCK 50TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0011729066	MERCK 114TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CV88P25	MERCK 79.TL OPENZ	EUR	0,8600	0,8600	0,7650			0,7650					
Certificate	NL0012586671	MERCK 50.3TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012565394	MERCK 54.9TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011416508	MERCK 62.7TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0011416490	MERCK 66.9TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011729090	MERCK 71.2TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012601017	MERCK 74.7TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012606701	MERCK 78.8TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012929426	MERCK 82.8TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013127491	MERCK 86.7TL OPENH	EUR											
Certificate	NL0013380819	MERCK103.6TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012370837	MERCK104.1TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0011054481	MERCK119.1TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012539316	MERCK128.5TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0011737192	MERCK129.3TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0012556021	MERCK136.6TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0011929948	MERCK137.4TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CN6JH67	MERCK61.82TL OPENZ	EUR	2,5700	2,5700	2,4750			2,4750					
Certificate	DE000CR9RR48	MERCK69.08TL OPENZ	EUR	1,8500	1,8500	1,7550			1,7550					
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CN6KKW9	MHG 106.4TL OPENZ	EUR											
Certificate	DE000CE6CL26	MHG 121.9TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 142.1TL OPENZ	EUR											
Certificate	DE000CU1B736	MHG 162.1TL OPENZ	EUR											
Certificate	DE000CJ3SH83	MHG 182.2TL OPENZ	EUR											
Certificate	NL0013387020	MICHL 146TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013387038	MICHL116.1TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013392020	MICHL126.1TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013426521	MICHL136.3TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013436637	MICHL176.4TS OPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0009862820	MICHL20.92TL OPENB	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	NL0013434863	MICHL26.65TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0010438149	MICHL51.36TL OPENB	EUR	55,2500	55,2500	55,2500			55,2500					
Certificate	DE000CJ3RD05	MICHL53.02TL OPENZ	EUR	1,9950	2,0050	1,9950			2,0050					
Certificate	NL0013387079	MICHL56.77TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CV89Q56	MICHL68.14TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0011650080	MICHL69.59TL OPENB	EUR	38,3600	38,3600	38,3600			38,3600					
Certificate	NL0013387061	MICHL76.81TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013387053	MICHL86.84TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CJ3SRW0	MICHL93.08TL OPENZ	EUR	0,4050	0,4050	0,3500	700,0000	1	0,4050	2000				
Certificate	NL0013385214	MICHL96.87TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CV52222	MICRO 25TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CP24S50	MICRO 30TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68YC2	MICRO 44TS OPENC	EUR											
Certificate	DE000CP24HJ5	MICRO 45TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68KL2	MICRO 46TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP68EV4	MICRO 46TS OPENC	EUR	1,2500	1,2500	1,1400	49640,0000	5	1,1600	42000				
Certificate	DE000CP68HW5	MICRO 48TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68KM0	MICRO 50TS OPENC	EUR											
Certificate	DE000CP24S84	MICRO 50TS OPENC	EUR											
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP680N2	MICRO 55TS OPENC	EUR											
Certificate	DE000CP68669	MICRO 55TS OPENC	EUR											
Certificate	DE000CP684F0	MICRO 55TS OPENC	EUR											
Certificate	DE000CU1B596	MICRO 30.5TL 0619Z	EUR	0,2600	0,2600	0,2550			0,2550					
Certificate	DE000CJ3Q6G4	MICRO21.66TL OPENZ	EUR	1,0300	1,0300	1,0250			1,0250					
Certificate	DE000CJ3PMK2	MICRO26.27TL OPENZ	EUR	0,6200	0,6200	0,6150			0,6150					
Certificate	DE000CU1DA78	MICRO27.25TL 0919Z	EUR	0,5600	0,5600	0,5550			0,5550					
Certificate	DE000CU1DCD3	MICRO29.25TL 0919Z	EUR	0,3800	0,3800	0,3750			0,3750					
Certificate	DE000CU1C3X1	MICRO31.25TL 0919Z	EUR	0,2000	0,2000	0,1950			0,1950					
Certificate	DE000CJ3RP19	MICRO31.31TL OPENZ	EUR	0,1900	0,1900	0,1300	650,0000	3	0,1750	4000				
Certificate	DE000CJ3QSP7	MITRA10.71TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.24TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.12TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N1K0	MITRA14.32TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.14TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CV88DE8	MITRA16.36TL OPENZ	EUR	1,9400	1,9400	1,9200	2511,0000	2	1,9200	1300				
Certificate	NL0013017080	MITRA17.15TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CV88DF5	MITRA18.46TL OPENZ	EUR											
Certificate	NL0013276561	MITRA19.16TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CJ3RKD7	MITRA20.03TL OPENZ	EUR											
Certificate	NL0013278625	MITRA21.15TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CJ3RMZ6	MITRA22.06TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.16TL OPENB	EUR	0,7000	0,7100	0,6850	2100,0000	1	0,7100	3000				
Certificate	DE000CJ1C9Y6	MITRA24.06TL OPENZ	EUR											
Certificate	NL0013362320	MITRA25.56TS OPENB	EUR											
Certificate	NL0013004971	MITRA29.56TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0012999395	MITRA33.46TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CJ3Q2X8	MKS 1.66TL OPENZ	EUR	0,7400	0,8000	0,7400			0,8000					
Certificate	DE000CJ1CCN4	MKS 1.78TL OPENZ	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	DE000CJ3NU99	MKS 1.95TL OPENZ	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	DE000CJ1DCP7	MKS 1.431TL OPENZ	EUR	0,8800	0,9400	0,8800			0,9400					
Certificate	DE000CJ3RL89	MKS 2.184TL OPENZ	EUR	0,0425	0,0990	0,0425			0,0990					
Certificate	DE000CR9R9L4	MLXIS34.31TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS37.61BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CR9RYW5	MLXIS37.67TL OPENZ	EUR											
Certificate	NL0013163074	MLXIS40.65BL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CJ3QTN9	MLXIS41.17TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS43.68BL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CN6KAK5	MLXIS44.72TL OPENZ	EUR											
Certificate	DE000CJ3R5D0	MLXIS48.19TL OPENZ	EUR	1,4100	1,4100	1,4100	2820,0000	2	1,4100	2000				
Certificate	DE000CJ3SD12	MLXIS52.14TL OPENZ	EUR											
Certificate	NL0013293061	MLXIS52.76BL OPENB	EUR	1,0000	1,1700	1,0000	2000,0000	1	1,1700	2000				
Certificate	NL0013373244	MLXIS55.77BL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ1CH15	MLXIS56.12TL OPENZ	EUR											
Certificate	NL0013374267	MLXIS58.78BL OPENB	EUR	0,4800	0,5700	0,4800	720,0000	1	0,5700	1500				
Certificate	DE000CJ1CMY0	MLXIS60.62TL OPENZ	EUR	0,1600	0,1800	0,1100	4650,0000	30	0,1100	30000				
Certificate	NL0013566128	MLXIS64.77BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ1D8F0	MLXIS69.68TS OPENZ	EUR											
Certificate	NL0013358880	MLXIS70.76BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012993059	MLXIS76.74BS OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CV88987	MLXIS77.66TS OPENZ	EUR											
Certificate	NL0013354798	MLXIS82.72BS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CJ1CUQ9	MLXIS86.64TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS97.55TS OPENZ	EUR											
Certificate	DE000CN6IOD2	MODLZ34.29TL OPENZ	EUR	15,0800	15,0800	14,9700			14,9700					
Certificate	DE000CJ3R4E3	MOMO 20.95TL OPENZ	EUR	1,2650	1,2650	1,2250			1,2250					
Certificate	DE000CJ3R4F0	MOMO 23.98TL OPENZ	EUR	0,7250	0,7250	0,6950			0,6950					
Certificate	DE000CJ3PR01	MONC 19.96TL OPENZ	EUR	1,4000	1,4000	1,3800			1,3800					
Certificate	DE000CJ3N641	MONC 23.49TL OPENZ	EUR	1,0600	1,0600	1,0400			1,0400					
Certificate	DE000CJ3RM12	MONC 27.01TL OPENZ	EUR	0,7200	0,7200	0,7000			0,7000					
Certificate	DE000CJ3R899	MONC 31.02TL OPENZ	EUR	0,3300	0,3300	0,3200			0,3200					
Certificate	DE000CJ3QSL5	MONTE33.15TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.72TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.28TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE46.85TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE51.41TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE55.99TL OPENZ	EUR											
Certificate	DE000CJ1BTG4	MONTE60.58TL OPENZ	EUR											
Certificate	DE000CJ1BYR1	MONTE65.56TL OPENZ	EUR											
Certificate	DE000CJ1CDM4	MONTE70.99TL OPENZ	EUR											
Certificate	DE000CJ1DD34	MONTE76.99TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,3500	18,3500	18,2800			18,2800					
Certificate	DE000CJ3P1X1	MORPH 132.TS OPENZ	EUR	4,4300	4,5750	4,4300			4,5750					
Certificate	DE000CE6CXV2	MORPH 58.4TL OPENZ	EUR	2,9900	2,9900	2,8450			2,8450					
Certificate	DE000CJ3QCS4	MORPH107.1TS OPENZ	EUR	1,9500	2,0850	1,9500			2,0850					
Certificate	DE000CJ3PYC4	MORPH117.1TS OPENZ	EUR	2,9400	3,0850	2,9400			3,0850					
Certificate	DE000CE6ENQ9	MORPH65.44TL OPENZ	EUR	2,2900	2,2900	2,1550			2,1550					
Certificate	DE000CE6F1A9	MORPH73.38TL OPENZ	EUR	1,5000	1,5000	1,3650			1,3650					
Certificate	DE000CV87QA0	MORPH76.18TL OPENZ	EUR	1,2300	1,2300	1,0300	348,8000	2	1,0850	335				
Certificate	DE000CJ1CJQ2	MORPH80.39TL OPENZ	EUR	0,8200	0,8200	0,6100	189,1000	1	0,6850	310				
Certificate	NL0012025613	MSOFT 57TL OPENB	EUR	62,9900	62,9900	62,9900			62,9900					
Certificate	DE000CP68HQ7	MSOFT 135TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68K97	MSOFT 135TS OPENC	EUR	1,5500	1,5700	1,5500	65,1000	1	1,5700	42				
Certificate	DE000CP69C96	MSOFT 140TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP69NH2	MSOFT 145TS 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	NL0009069301	MSOFT 7.9TL OPENB	EUR											
Certificate	NL0009173210	MSOFT 13.3TL OPENB	EUR											
Certificate	NL0010520151	MSOFT 29.9TL OPENB	EUR											
Certificate	NL0011052402	MSOFT 34.2TL OPENH	EUR	81,9900	81,9900	81,9900			81,9900					
Certificate	NL0011043013	MSOFT 34.8TL OPENH	EUR	81,5100	81,5100	81,5100			81,5100					
Certificate	NL0010658969	MSOFT 37.4TL OPENB	EUR											
Certificate	NL0011432307	MSOFT 41.4TL OPENB	EUR	76,0800	76,0800	76,0800			76,0800					
Certificate	NL0011908140	MSOFT 51.3TL OPENB	EUR	67,7600	67,7600	67,7600			67,7600					
Certificate	NL0013286362	MSOFT120.4BS OPENB	EUR											
Certificate	NL0013356199	MSOFT132.5BS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013286115	MSOFT135.3TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013355258	MSOFT145.8BS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013355142	MSOFT148.7TS OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013355761	MSOFT160.4BS OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0011447529	MSOFT42.46BL OPENB	EUR	73,0100	73,0100	73,0100			73,0100					
Certificate	NL0013434913	MUENC 160TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012591838	MUENC 168TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013384563	MUENC 187TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013383458	MUENC 192TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013383441	MUENC 197TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0011225701	MUENC107.1TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CD61820	MUENC109.2TL OPENZ	EUR	10,8000	10,8000	10,6800			10,6800					
Certificate	NL0011225693	MUENC124.2TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0011927934	MUENC126.9TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0011935648	MUENC137.3TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CU1BXE1	MUENC137.7TL OPENZ	EUR	7,9500	7,9500	7,8300			7,8300					
Certificate	NL0011978960	MUENC142.3TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0011988969	MUENC147.6TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012179022	MUENC152.7TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0012516181	MUENC157.8TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CU1B4Q4	MUENC162.7TL OPENZ	EUR	5,4500	5,4500	5,3300			5,3300					
Certificate	NL0012899470	MUENC172.9TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CJ3SSV0	MUENC187.8TL OPENZ	EUR	2,9650	2,9650	2,8400			2,8400					
Certificate	NL0013112063	NASDAQ LEVOPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013112055	NASDAQ LEVOPENZ	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CE6CDW2	NASDAQ LEVOPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013110752	NASDAQ SHROPENZ	EUR	1,9620	1,9620	1,9570	196,2000	1	1,9570	100				
Certificate	NL0013112071	NASDAQ SHROPENZ	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0011411558	NASDAQ 3870TL OPENH	EUR	31,8700	31,8700	31,8700			31,8700					
Certificate	NL0011411541	NASDAQ 4030TL OPENH	EUR	30,5200	30,5200	30,5200			30,5200					
Certificate	NL0011411533	NASDAQ 4200TL OPENH	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	DE0005437446	NASDAQ PI OPENN	EUR	64,2100	64,2100	64,2100			64,2100					
Certificate	NL0009565852	NASDAQ 1780TL OPENB	EUR	49,1100	49,1100	49,1100			49,1100					
Certificate	NL0009667161	NASDAQ 2040TL OPENB	EUR	46,9200	46,9200	46,9200			46,9200					
Certificate	NL0010126223	NASDAQ 2530TL OPENB	EUR	42,7500	42,7500	42,7500			42,7500					
Certificate	NL0010255592	NASDAQ 2640TL OPENB	EUR	41,7600	41,7600	41,7600			41,7600					
Certificate	NL0010380721	NASDAQ 2900TL OPENB	EUR	39,6100	39,6100	39,6100			39,6100					
Certificate	NL0010445714	NASDAQ 3170TL OPENB	EUR	37,3500	37,3500	37,3500			37,3500					
Certificate	NL0010518056	NASDAQ 3320TL OPENB	EUR	36,0300	36,0300	36,0300			36,0300					
Certificate	DE000CZ7DN84	NASDAQ 3508TL OPENZ	EUR	33,1550	33,1550	33,1550			33,1550					
Certificate	DE000CF80D19	NASDAQ 3514TL OPENC	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	NL0010523825	NASDAQ 3550TL OPENB	EUR	34,0600	34,0600	34,0600			34,0600					
Certificate	NL0010655759	NASDAQ 3670TL OPENB	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	NL0010657540	NASDAQ 3800TL OPENB	EUR	31,9800	31,9800	31,9800			31,9800					
Certificate	DE000CX00L30	NASDAQ 4000TL OPENC	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	DE000CR1HPW1	NASDAQ 4075TL OPENZ	EUR	28,1450	28,1450	28,1450			28,1450					
Certificate	DE000CX0KXG6	NASDAQ 4200TL OPENC	EUR	23,8600	23,8600	23,8600			23,8600					
Certificate	DE000CR1HML1	NASDAQ 4268TL OPENZ	EUR	25,9350	25,9350	25,9350			25,9350					
Certificate	DE000CX59NQ8	NASDAQ 4500TL OPENC	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	DE000CX59ZY6	NASDAQ 4500TL OPENC	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000CX59H69	NASDAQ 4500TL OPENC	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	DE000CY0AL55	NASDAQ 4500TL OPENC	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	DE000CX59BZ4	NASDAQ 4500TL OPENC	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	DE000CX0KXH4	NASDAQ 4500TL OPENC	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	NL0012023865	NASDAQ 4600TL OPENB	EUR	24,0650	24,0650	24,0650			24,0650					
Certificate	DE000CX0KZU2	NASDAQ 4600TL OPENC	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000CX59C07	NASDAQ 4600TL OPENC	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	DE000CX59LY6	NASDAQ 4700TL OPENC	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	DE000CX59RS5	NASDAQ 4700TL OPENC	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	DE000CY0AL63	NASDAQ 4800TL OPENC	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	DE000CY0ALR8	NASDAQ 4800TL OPENC	EUR	18,8100	18,8100	18,8100			18,8100					
Certificate	NL0012023881	NASDAQ 4820TL OPENB	EUR	22,1550	22,1550	22,1550			22,1550					



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	DE000CJ3R8G9	NASDQ 4850TL 0619Z	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000CYOASV5	NASDQ 4900TL OPENC	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0012028385	NASDQ 4930TL OPENB	EUR	21,2150	21,2150	21,2150			21,2150					
Certificate	DE000CD61V79	NASDQ 4933TL OPENZ	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	NL0013223142	NASDQ 4985TRLOPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000CYOASW3	NASDQ 5000TL OPENC	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	DE000CYOAV61	NASDQ 5000TL OPENC	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0013223134	NASDQ 5036TRLOPENH	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0013223126	NASDQ 5087TRLOPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	DE000CYOAZY4	NASDQ 5100TL OPENC	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CJ1B9Q3	NASDQ 5104TL OPENZ	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	NL0013222359	NASDQ 5140TRLOPENH	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	NL0013222342	NASDQ 5191TRLOPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0013222334	NASDQ 5243TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	DE000CD62DX1	NASDQ 5256TL OPENZ	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	NL0013222326	NASDQ 5294TRLOPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013223373	NASDQ 5318TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0012107114	NASDQ 5337BL OPENB	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	NL0013218100	NASDQ 5349TRLOPENH	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0012107924	NASDQ 5393BL OPENB	EUR	15,9650	15,9650	15,9650			15,9650					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000CY16UHO	NASDQ 5400TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013184377	NASDQ 5417TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CJ3SA23	NASDQ 5450TL 0619Z	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013232887	NASDQ 5454TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	NL0013184369	NASDQ 5468TRLOPENH	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	12,3100	12,3700	12,3000	172,3400	1	12,3700	14				
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0013183304	NASDQ 5520TRLOPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0013184542	NASDQ 5540TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0012112486	NASDQ 5558BL OPENB	EUR	14,4750	14,4750	14,4750			14,4750					
Certificate	NL0013082332	NASDQ 5591TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013232879	NASDQ 5606TL OPENH	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	DE000CJ1B9R1	NASDQ 5607TL OPENZ	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	11,5150	11,5150	11,5150			11,5150					
Certificate	NL0012260889	NASDQ 5680TL OPENB	EUR	14,6650	14,6650	14,6650			14,6650					
Certificate	NL0013125271	NASDQ 5686TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013081532	NASDQ 5710TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0013125263	NASDQ 5737TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013232861	NASDQ 5759TL OPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0012898613	NASDQ 5822TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0012265870	NASDQ 5840TL OPENB	EUR	13,2650	13,2650	13,2650			13,2650					
Certificate	NL0013223365	NASDQ 5858TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013083694	NASDQ 5900TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0013223357	NASDQ 5919TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013223118	NASDQ 5926TRLOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012276992	NASDQ 5940TL OPENB	EUR	12,4150	12,4150	12,4150			12,4150					
Certificate	NL0012266852	NASDQ 5943BL OPENB	EUR	11,0350	11,0350	11,0350			11,0350					
Certificate	NL0013223100	NASDQ 5947TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0013083686	NASDQ 5952TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013226749	NASDQ 5980TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013227051	NASDQ 5995TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CP24AP7	NASDQ 6000TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013083678	NASDQ 6003TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013223092	NASDQ 6029TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013223084	NASDQ 6049TRLOPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CJ3R8H7	NASDQ 6050TL 0619Z	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013224124	NASDQ 6062TL OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0013223928	NASDQ 6089TRLOPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CJ3RDM3	NASDQ 6090TL OPENZ	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	8,3800	8,3800	8,3800			8,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24AQ5	NASDQ 6100TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CJ3RG93	NASDQ 6106TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0013223076	NASDQ 6110TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013223910	NASDQ 6130TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013223902	NASDQ 6151TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0013224116	NASDQ 6163TL OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CJ3RGF0	NASDQ 6188TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013224603	NASDQ 6190TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CP24AR3	NASDQ 6200TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP24KT8	NASDQ 6200TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013224595	NASDQ 6210TRLOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013227952	NASDQ 6228TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013223894	NASDQ 6233TRLOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013226319	NASDQ 6282TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CJ3RLN4	NASDQ 6289TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013228273	NASDQ 6305TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013227945	NASDQ 6330TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013225923	NASDQ 6330TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CJ3SA31	NASDQ 6350TL 0619Z	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CJ3RN03	NASDQ 6353TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013278310	NASDQ 6370TL OPENC	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0013228356	NASDQ 6380TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013227671	NASDQ 6388TRLOPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CJ3RLP9	NASDQ 6390TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENC	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0013227663	NASDQ 6408TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013228992	NASDQ 6420TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013227655	NASDQ 6429TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013227648	NASDQ 6449TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF16F88	NASDQ 6455TL OPENC	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0013227630	NASDQ 6459TRLOPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013228984	NASDQ 6461TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013280001	NASDQ 6470TL OPENC	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000CJ3RN29	NASDQ 6490TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013227622	NASDQ 6490TRLOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF2XD71	NASDQ 6500TL OPENC	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013280498	NASDQ 6502BL OPENC	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	DE000VF16F96	NASDQ 6505TL OPENC	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013228265	NASDQ 6509TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013280779	NASDQ 6510TL OPENC	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	NL0013229339	NASDQ 6521TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013233877	NASDQ 6530TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013227614	NASDQ 6531TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF2XD97	NASDQ 6550TL OPENC	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000VF16H52	NASDQ 6556TL OPENC	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013230394	NASDQ 6577TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CJ3RVJ1	NASDQ 6590TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013228257	NASDQ 6591TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CJ3RYV4	NASDQ 6594TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013283575	NASDQ 6600BL OPENC	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP68QJ3	NASDQ 6600TL 0919C	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF2XEC3	NASDQ 6600TL OPENC	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VF2C5K3	NASDQ 6611TL OPENC	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0013230949	NASDQ 6625TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013230006	NASDQ 6625TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013229990	NASDQ 6645TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CJ3R8J3	NASDQ 6650TL 0619Z	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VF2XEF6	NASDQ 6650TL OPENC	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000VF2L7L6	NASDQ 6662TL OPENC	EUR	3,8350	3,8350	3,8350			3,8350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013233612	NASDQ 66697L OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012785034	NASDQ 66707S OPENB	EUR											
Certificate	NL0013232705	NASDQ 66777RLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CJ3RYK3	NASDQ 66911L OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013289994	NASDQ 66988L OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0013232697	NASDQ 66988RLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	LU1910400586	NASDQ 67007CLOPENS	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP24Q78	NASDQ 67007L OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP24SD5	NASDQ 67007L OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF2XE2	NASDQ 67007L OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VF2L7M4	NASDQ 67127L OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000VF2XEK6	NASDQ 67507L OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VF2MA36	NASDQ 67657L OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013235153	NASDQ 67677L OPENH	EUR	4,6800	4,6800	4,6500	1170,0000	1	4,6500	250				
Certificate	NL0013238869	NASDQ 67757RLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CJ3R5A8	NASDQ 67897L OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013290901	NASDQ 68008L OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	LU1910629226	NASDQ 68007CLOPENS	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP68QK1	NASDQ 68007L 0919C	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP683L0	NASDQ 68007L OPENC	EUR	2,5500	2,5500	2,4600	501,0000	2	2,4900	200				
Certificate	DE000CP68115	NASDQ 68007L OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF2XEM2	NASDQ 68007L OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013243447	NASDQ 68077RLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013234826	NASDQ 68117RLOPENH	EUR	3,1400	3,1400	3,1300	23550,0000	5	3,1300	7500				
Certificate	NL0013289689	NASDQ 68207L OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF2XSG4	NASDQ 68227L OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013234818	NASDQ 68317RLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	LU1910629572	NASDQ 68507CLOPENS	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013243157	NASDQ 68507RLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013451776	NASDQ 68507RLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF2XL80	NASDQ 68607L OPENV	EUR	3,4000	3,4650	3,2850	548,8000	2	3,2850	160				
Certificate	DE000CJ3SCB6	NASDQ 68677L OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000VF2XSH2	NASDQ 68727L OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013234388	NASDQ 68757RLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CJ3FV7	NASDQ 68897L OPENZ	EUR	2,4500	2,4950	2,4500	490,0000	1	2,4950	200				
Certificate	NL0013234370	NASDQ 68957RLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP683M8	NASDQ 69007L OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP68123	NASDQ 69007L OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013291701	NASDQ 69018L OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013449903	NASDQ 69027RLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013238280	NASDQ 69067L OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF2XLC8	NASDQ 69107L OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013234800	NASDQ 69127RLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF2XRT9	NASDQ 69227L OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013016934	NASDQ 69307S OPENB	EUR											
Certificate	NL0013244213	NASDQ 69477RLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1BWQ7	NASDQ 69507L 0619Z	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013451768	NASDQ 69507RLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013450588	NASDQ 69517RLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013449432	NASDQ 69537RLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013239858	NASDQ 69637L OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013443104	NASDQ 69647RLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013237282	NASDQ 69707RLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF3RA06	NASDQ 69807L OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VF3Q918	NASDQ 69877L OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CU1BWZ8	NASDQ 69887L OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013246192	NASDQ 69897L OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013297575	NASDQ 69907L OPENB	EUR	2,0700	2,0850	1,9150	10965,2000	3	2,0850	5310				
Certificate	NL0013364185	NASDQ 70008L OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	LU1946398564	NASDQ 70007CLOPENS	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP68QL9	NASDQ 70007L 0919C	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP68C63	NASDQ 70007L OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP68BC0	NASDQ 70007L OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013245541	NASDQ 70067RLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013244890	NASDQ 70077RLOPENH	EUR	1,4200	1,4200	1,4200	10650,0000	2	1,4200	7500				
Certificate	NL0013238785	NASDQ 70087RLOPENH	EUR	1,2900	1,4100	1,2500	12500,0000	3	1,4100	10000				
Certificate	NL0013443807	NASDQ 70147RLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013246184	NASDQ 70307L OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF3RA14	NASDQ 70307L OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF3Q934	NASDQ 70377L OPENV	EUR	0,7600	0,7600	0,5200	1089,2000	5	0,7350	1620				
Certificate	NL0013365869	NASDQ 70407L OPENB	EUR	1,4800	1,6350	1,4750	4485,0000	2	1,6350	3000				
Certificate	NL0013244205	NASDQ 70487RLOPENH	EUR	1,1200	1,2700	1,0800	3326,0000	5	1,0800	2800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013245046	NASDQ 7051TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013451057	NASDQ 7051TRL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013449895	NASDQ 7052TRL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013447527	NASDQ 7056TRL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013446321	NASDQ 7058TRL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013443096	NASDQ 7064TRL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013244197	NASDQ 7069TRL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF3Q8T1	NASDQ 7080TL OPENV	EUR											
Certificate	NL0013389315	NASDQ 7081TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013382773	NASDQ 7087TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF3Q967	NASDQ 7087TL OPENV	EUR											
Certificate	DE000CU18W09	NASDQ 7089TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013243439	NASDQ 7090TRL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013245202	NASDQ 7091TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013366552	NASDQ 7100BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	LU1946398648	NASDQ 7100TLCIOPENS	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP68XT8	NASDQ 7100TL 0919C	EUR											
Certificate	NL0013012545	NASDQ 7100TL OPENB	EUR											
Certificate	DE000CP68C71	NASDQ 7100TL OPENC	EUR											
Certificate	DE000CP68BD8	NASDQ 7100TL OPENC	EUR											
Certificate	NL0013445984	NASDQ 7109TRL OPENH	EUR	0,6000	0,6700	0,4000	1013,0000	5	0,5500	1800				
Certificate	NL0013444375	NASDQ 7113TRL OPENH	EUR	0,4200	0,5100	0,3800	1600,0000	2	0,5100	4000				
Certificate	DE000CU181G1	NASDQ 7128TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VF3RA30	NASDQ 7130TL OPENV	EUR											
Certificate	NL0013246176	NASDQ 7131TL OPENH	EUR											
Certificate	DE000VF3RFH9	NASDQ 7139TL OPENV	EUR											
Certificate	NL0013244882	NASDQ 7149TRL OPENH	EUR	0,4800	0,4800	0,2000	747,4700	4	0,2000	3223				
Certificate	NL0013366230	NASDQ 7150TL OPENB	EUR	1,0000	1,0050	0,6500	22543,5000	6	0,7000	28700				
Certificate	NL0013246168	NASDQ 7151TL OPENH	EUR											
Certificate	NL0013450570	NASDQ 7151TRL OPENH	EUR	0,3500	0,3500	0,2800	189,0000	2	0,2800	600				
Certificate	NL0013449424	NASDQ 7153TRL OPENH	EUR											
Certificate	NL0013446776	NASDQ 7158TRL OPENH	EUR											
Certificate	NL0013445976	NASDQ 7159TRL OPENH	EUR											
Certificate	NL0013444367	NASDQ 7163TRL OPENH	EUR											
Certificate	NL0013443088	NASDQ 7164TRL OPENH	EUR	0,4000	0,4000	0,4000	4000,0000	1	0,4000	10000				
Certificate	NL0013244874	NASDQ 7169TRL OPENH	EUR											
Certificate	NL0013393259	NASDQ 7177TL OPENH	EUR											
Certificate	NL0013389307	NASDQ 7182TL OPENH	EUR											
Certificate	DE000CU18Z63	NASDQ 7184TL OPENZ	EUR											
Certificate	NL0013384217	NASDQ 7186TL OPENH	EUR											
Certificate	NL0013244866	NASDQ 7188TRL OPENH	EUR											
Certificate	DE000VF3RFK3	NASDQ 7189TL OPENV	EUR											
Certificate	DE000VF3RER1	NASDQ 7190TL OPENV	EUR											
Certificate	NL0013369549	NASDQ 7199BL OPENB	EUR											
Certificate	LU1946398721	NASDQ 7200TLCIOPENS	EUR											
Certificate	DE000CP68QM7	NASDQ 7200TL 0919C	EUR											
Certificate	DE000CP68HY1	NASDQ 7200TL OPENC	EUR											
Certificate	DE000CP68KR9	NASDQ 7200TL OPENC	EUR											
Certificate	NL0013244858	NASDQ 7208TRL OPENH	EUR											
Certificate	NL0013440829	NASDQ 7216TRL OPENH	EUR											
Certificate	NL0013384001	NASDQ 7227TL OPENH	EUR											
Certificate	DE000VF6FMX0	NASDQ 7232TS OPENV	EUR											
Certificate	NL0013245335	NASDQ 7248TRL OPENH	EUR											
Certificate	DE000CU1CE67	NASDQ 7250TL 0619Z	EUR											
Certificate	NL0013368434	NASDQ 7250TL OPENB	EUR											
Certificate	NL0013446768	NASDQ 7257TRL OPENH	EUR											
Certificate	NL0013391543	NASDQ 7258TL OPENH	EUR											
Certificate	NL0013445968	NASDQ 7258TRL OPENH	EUR											
Certificate	NL0013444359	NASDQ 7262TRL OPENH	EUR											
Certificate	NL0013443070	NASDQ 7263TRL OPENH	EUR											
Certificate	NL0013441736	NASDQ 7263TRL OPENH	EUR											
Certificate	NL0013440233	NASDQ 7264TRL OPENH	EUR											
Certificate	NL0013245533	NASDQ 7268TRL OPENH	EUR											
Certificate	DE000CU18173	NASDQ 7278TL OPENZ	EUR											
Certificate	DE000VF6FMY8	NASDQ 7282TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF6FKZ9	NASDQ 7286TL OPENV	EUR											
Certificate	NL0013451750	NASDQ 7300TRSOPEH	EUR	1,3400	1,4100	1,2800	1487,2000	2	1,4100	1115				
Certificate	NL0013451743	NASDQ 7320TRSOPEH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF6FKX4	NASDQ 7332TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013451735	NASDQ 7340TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013451727	NASDQ 7350TRSOPEH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF6FLR4	NASDQ 7350TS OPENV	EUR	3,1050	3,1050	3,1050								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013449887	NASDQ 7378TRSOPENH	EUR	2,0300	2,0900	1,9900	791,6100	3	2,0800	387				
Certificate	DE000VF6FKV8	NASDQ 7382TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013449416	NASDQ 7398TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP69HK8	NASDQ 7400TL OPENC	EUR											
Certificate	DE000VF6FLS2	NASDQ 7400TS OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0013449408	NASDQ 7418TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013451958	NASDQ 7420TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VF6FKY2	NASDQ 7432TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013449390	NASDQ 7438TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013449382	NASDQ 7448TRSOPENH	EUR	2,7700	2,7700	2,6700	4070,0000	3	2,6900	1500				
Certificate	NL0013450562	NASDQ 7449TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CU1DFR6	NASDQ 7449TS OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013451719	NASDQ 7450TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF6FG35	NASDQ 7450TS OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013564990	NASDQ 7470TS OPENB	EUR	3,7100	3,7600	3,5800	69533,0000	6	3,5950	19300				
Certificate	NL0013446313	NASDQ 7477TRSOPENH	EUR	3,0100	3,0300	2,9500	1119,7500	3	2,9500	375				
Certificate	NL0013450158	NASDQ 7479TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF6FHJ9	NASDQ 7482TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013446305	NASDQ 7497TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP69DY8	NASDQ 7500TL 0919C	EUR											
Certificate	DE000VF6FE37	NASDQ 7500TS OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013446297	NASDQ 7517TRSOPENH	EUR	3,3600	3,3600	3,1000	387,6000	2	3,3000	120				
Certificate	NL0013449739	NASDQ 7519TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CU1DFH7	NASDQ 7520TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013565211	NASDQ 7530BS OPENB	EUR	3,2400	3,5650	3,2400	2604,0000	3	3,5650	800				
Certificate	DE000VF6FFP0	NASDQ 7532TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013446289	NASDQ 7537TRSOPENH	EUR	3,2700	3,4800	3,2700	1635,0000	1	3,4800	500				
Certificate	NL0013446271	NASDQ 7547TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013449879	NASDQ 7548TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013447519	NASDQ 7548TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CU1DB02	NASDQ 7549TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013451040	NASDQ 7550TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF5T5A2	NASDQ 7560TS OPENV	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0013445943	NASDQ 7577TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013446487	NASDQ 7579TS OPENH	EUR	5,3800	5,3800	5,2100	1076,0000	1	5,2100	200				
Certificate	NL0013362510	NASDQ 7580TS OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000VF5T5H7	NASDQ 7582TS OPENV	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CP69R08	NASDQ 7600TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CP69P18	NASDQ 7600TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VF5T5B0	NASDQ 7610TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013362528	NASDQ 7630BS OPENB	EUR	4,2200	4,4550	4,2200	1275,0000	2	4,4550	300				
Certificate	NL0013444292	NASDQ 7636TRSOPENH	EUR	4,3700	4,3700	4,3600	1529,5000	1	4,3600	350				
Certificate	DE000VF5H1R9	NASDQ 7636TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013443526	NASDQ 7638TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013442957	NASDQ 7644TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013444284	NASDQ 7646TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013445935	NASDQ 7647TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013449374	NASDQ 7648TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013446743	NASDQ 7648TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013450554	NASDQ 7649TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CU1DAT3	NASDQ 7649TS OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000VF5HXX2	NASDQ 7670TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	NL0013441694	NASDQ 7671TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013443930	NASDQ 7679TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000VF5H1S7	NASDQ 7686TS OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0013440811	NASDQ 7690TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013359789	NASDQ 7690TS OPENB	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	LU1946395974	NASDQ 7700TPIOpens	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP69R16	NASDQ 7700TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP69P26	NASDQ 7700TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013440191	NASDQ 7707TRSOPENH	EUR	4,8900	4,9900	4,7700	7588,5000	3	4,9900	1550				
Certificate	DE000VF5HXL0	NASDQ 7720TS OPENV	EUR	6,4350	6,4350	6,4350			6,4350					
Certificate	NL0013440183	NASDQ 7727TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013360167	NASDQ 7729BS OPENB	EUR	5,4000	5,4000	5,2000	332,4000	2	5,3450	62				
Certificate	DE000VF5HYD5	NASDQ 7736TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0013440175	NASDQ 7737TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013441686	NASDQ 7741TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013443773	NASDQ 7745TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013441231	NASDQ 7745TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013445133	NASDQ 7747TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013446735	NASDQ 7748TRSOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CU1C5D8	NASDQ 7749TS OPENZ	EUR	5,1400	5,5700	5,1400	16210,0000	3	5,3900	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	NL0013440167	NASDQ 7767TRSOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CU1C577	NASDQ 7769TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VF5HXQ9	NASDQ 7770TS OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000VF5HYH6	NASDQ 7786TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000CP69J57	NASDQ 7800TS 0919C	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013357908	NASDQ 7800TS OPENB	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	DE000CP69HL6	NASDQ 7800TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP69HT9	NASDQ 7800TS OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CQ58QE2	NASDQ 7800TS OPENC	EUR											
Certificate	DE000CQ58FU1	NASDQ 7800TS OPENC	EUR											
Certificate	NL0013435639	NASDQ 7806TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013440555	NASDQ 7812TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000VF5HVY7	NASDQ 7820TS OPENV	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	NL0013358708	NASDQ 7826BS OPENB	EUR	5,9300	6,2050	5,9300	6338,0000	3	6,2050	1050				
Certificate	NL0013440159	NASDQ 7827TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013433121	NASDQ 7834TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012892921	NASDQ 7835TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF5HWL2	NASDQ 7836TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0013440142	NASDQ 7837TRSOPENH	EUR	6,1500	6,1600	6,1500	2398,5000	1	6,1600	390				
Certificate	NL0013441678	NASDQ 7841TRSOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CU1C326	NASDQ 7845TS OPENZ	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013444276	NASDQ 7846TRSOPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013445927	NASDQ 7847TRSOPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012893994	NASDQ 7857TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0012924351	NASDQ 7867TRSOPENH	EUR	6,6100	6,6100	6,4200	59,4000	1	6,4200	9				
Certificate	DE000VF3RAX7	NASDQ 7880TS OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0012924963	NASDQ 7893TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0012892913	NASDQ 7894TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CP68QR6	NASDQ 7900TS 0919C	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0012676852	NASDQ 7900TS OPENB	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	NL0012893457	NASDQ 7915TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012677405	NASDQ 7926BS OPENB	EUR	7,0000	7,0950	6,9200	2069,4000	3	7,0950	295				
Certificate	NL0013427727	NASDQ 7930TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000VF3REQ3	NASDQ 7930TS OPENV	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	NL0013433576	NASDQ 7931TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013424641	NASDQ 7931TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013430796	NASDQ 7933TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013435621	NASDQ 7936TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013440134	NASDQ 7937TRSOPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0012893986	NASDQ 7937TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VA3EB68	NASDQ 7938TS OPENV	EUR	6,5400	6,5400	6,5050	117,7200	1	6,5050	18				
Certificate	NL0013441660	NASDQ 7941TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013433568	NASDQ 7941TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0012892905	NASDQ 7944TRSOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CU1CKD8	NASDQ 7945TS OPENZ	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0012893978	NASDQ 7957TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013438435	NASDQ 7966TRSOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012894562	NASDQ 7978TS OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000VF3RHV6	NASDQ 7980TS OPENV	EUR	8,7650	8,7650	8,7650			8,7650					
Certificate	DE000VF3RJQ2	NASDQ 7988TS OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0013079544	NASDQ 7990TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012892897	NASDQ 7994TRSOPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CP68QS4	NASDQ 8000TS 0919C	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012992481	NASDQ 8000TS OPENB	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	DE000CQ58UG9	NASDQ 8000TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CP63E0	NASDQ 8000TS OPENC	EUR	7,7500	7,8000	7,7500	1162,5000	1	7,8000	150				
Certificate	DE000CP24HW8	NASDQ 8000TS OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP68L55	NASDQ 8000TS OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012893960	NASDQ 8007TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CU1BVT3	NASDQ 8019TS OPENZ	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0013427602	NASDQ 8022TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013368988	NASDQ 8026BS OPENB	EUR	7,9600	8,1950	7,9550	1360,4200	2	8,0050	169				
Certificate	LU1790486127	NASDQ 8027TPIOPENS	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013428493	NASDQ 8030TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013432396	NASDQ 8030TS OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000VF3RJ98	NASDQ 8030TS OPENV	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	NL0013430788	NASDQ 8033TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013435613	NASDQ 8036TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0012894554	NASDQ 8038TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VF3RKM9	NASDQ 8038TS OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0013432388	NASDQ 8040TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013435969	NASDQ 8042TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300					



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	NL0012892889	NASDQ 8044TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CU1CCH6	NASDQ 8046TS OPENZ	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CU182B0	NASDQ 8050TS 0619Z	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0012893952	NASDQ 8057TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013435605	NASDQ 8066TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0012894547	NASDQ 8078TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000VF3RKA4	NASDQ 8080TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	DE000VF3RKP2	NASDQ 8088TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	NL0012892871	NASDQ 8094TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	LU1876971075	NASDQ 8100TPIOPENS	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CP69DZ5	NASDQ 8100TS 0919C	EUR											
Certificate	NL0012893945	NASDQ 8108TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0013428188	NASDQ 8122TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013369861	NASDQ 8126BS OPENB	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0013432370	NASDQ 8130TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013428485	NASDQ 8130TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000VF3RKB2	NASDQ 8130TS OPENV	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	NL0013430770	NASDQ 8133TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0013438427	NASDQ 8136TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0012894539	NASDQ 8138TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000VF3RKQ0	NASDQ 8138TS OPENV	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	NL0013432362	NASDQ 8140TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013437411	NASDQ 8142TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012892863	NASDQ 8143TRSOPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CU1CXP5	NASDQ 8145TS OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0012893937	NASDQ 8158TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013438419	NASDQ 8166TRSOPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0012894521	NASDQ 8178TS OPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013003189	NASDQ 8180TS OPENB	EUR	10,0150	10,0150	10,0150			10,0150					
Certificate	DE000VF30NY0	NASDQ 8180TS OPENV	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	DE000VF30PH0	NASDQ 8187TS OPENV	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	NL0012892855	NASDQ 8193TRSOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CP68QT2	NASDQ 8200TS 0919C	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	8,7000	8,7000	8,5600	1043,2000	2	8,5600	120				
Certificate	DE000CP69FP1	NASDQ 8200TS OPENC	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0012893929	NASDQ 8208TS OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0013353154	NASDQ 8227BS OPENB	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	DE000VF4HVV6	NASDQ 8230TS OPENV	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	NL0012894513	NASDQ 8239TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0012892848	NASDQ 8242TRSOPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CU1CE34	NASDQ 8246TS OPENZ	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012893911	NASDQ 8258TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000CU1B421	NASDQ 8270TS OPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000VASRM43	NASDQ 8276TS OPENV	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	NL0012894505	NASDQ 8279TS OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013354194	NASDQ 8280TS OPENB	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	DE000VF4HY25	NASDQ 8280TS OPENV	EUR	11,5250	11,5250	11,5250			11,5250					
Certificate	NL0012892830	NASDQ 8292TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	LU1910399044	NASDQ 8300TPIOPENS	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	LU1817097402	NASDQ 8308TPIOPENS	EUR	8,6400	8,9300	8,6400			8,9300					
Certificate	NL0012893903	NASDQ 8308TS OPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0013354608	NASDQ 8327BS OPENB	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	DE000VF4NNT5	NASDQ 8337TS OPENV	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	NL0012894497	NASDQ 8339TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0012892822	NASDQ 8342TRSOPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CJ3SA56	NASDQ 8350TS 0619Z	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0012893895	NASDQ 8358TS OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000VF4NQX8	NASDQ 8370TS OPENV	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	NL0012894489	NASDQ 8379TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0012892814	NASDQ 8392TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	LU1946396196	NASDQ 8400TPIOPENS	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CP68QU0	NASDQ 8400TS 0919C	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VF4NSL1	NASDQ 8420TS OPENV	EUR	12,7950	12,7950	12,7950			12,7950					
Certificate	DE000VAD4A43	NASDQ 8421TS OPENV	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	NL0012892806	NASDQ 8441TRSOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CU1CCJ2	NASDQ 8448TS OPENZ	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0012893887	NASDQ 8458TS OPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	DE000VF4NT73	NASDQ 8470TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	DE000VF4NUN3	NASDQ 8488TS OPENV	EUR	11,8850	11,8850	11,8850			11,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012892798	NASDQ 8491TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CQ58NR1	NASDQ 8500TS OPENC	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CQ58AZ1	NASDQ 8500TS OPENC	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CU1B439	NASDQ 8521TS OPENZ	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0012892780	NASDQ 8541TRSOPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0012893879	NASDQ 8558TS OPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0012892772	NASDQ 8591TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	LU1946396279	NASDQ 8600TPIOPENS	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	DE000CP68QV8	NASDQ 8600TS 0919C	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CP68NA9	NASDQ 8600TS OPENC	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CP68P68	NASDQ 8600TS OPENC	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0012895635	NASDQ 8644TRSOPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CU1CZK1	NASDQ 8648TS OPENZ	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0012893861	NASDQ 8659TS OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013003916	NASDQ 8680TS OPENB	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	NL0013451032	NASDQ 8700TRSOPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0013385479	NASDQ 8724TRSOPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0013382757	NASDQ 8741TS OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0012895627	NASDQ 8744TRSOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0012893853	NASDQ 8759TS OPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	LU1946396352	NASDQ 8800TPIOPENS	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CP69FQ9	NASDQ 8800TS OPENC	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0013391212	NASDQ 8826TRSOPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0013391535	NASDQ 8841TS OPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0012895619	NASDQ 8843TRSOPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000CU1CE42	NASDQ 8847TS OPENZ	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000CV87KA3	NASDQ 8882TS OPENZ	EUR	16,7050	16,7050	16,7050			16,7050					
Certificate	NL0013393192	NASDQ 8891TS OPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0013446727	NASDQ 8898TRSOPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013384845	NASDQ 8923TRSOPENH	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0013393184	NASDQ 8941TS OPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	NL0012895601	NASDQ 8942TRSOPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CJ3SA64	NASDQ 8950TS 0619Z	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0012898225	NASDQ 8962TS OPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0013444268	NASDQ 8996TRSOPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	DE000CP68QW6	NASDQ 9000TS 0919C	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	DE000CP63H3	NASDQ 9000TS OPENC	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	DE000CP61R6	NASDQ 9000TS OPENC	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0013396831	NASDQ 9028TRSOPENH	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0012895593	NASDQ 9042TRSOPENH	EUR	16,9400	16,9400	16,9400			16,9400					
Certificate	NL0013396401	NASDQ 9042TS OPENH	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0013398449	NASDQ 9042TS OPENH	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0013357205	NASDQ 9050TS OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	NL0013399934	NASDQ 9130TRSOPENH	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0012895585	NASDQ 9142TRSOPENH	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013424633	NASDQ 9142TS OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0012898217	NASDQ 9162TS OPENH	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	NL0012898761	NASDQ 9193TRSOPENH	EUR	18,3000	18,3000	18,3000			18,3000					
Certificate	NL0012905822	NASDQ 9215TS OPENH	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	NL0012895577	NASDQ 9241TRSOPENH	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	NL0012905814	NASDQ 9265TS OPENH	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	NL0012901367	NASDQ 9296TRSOPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0012905806	NASDQ 9315TS OPENH	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	NL0012895569	NASDQ 9340TRSOPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0012905798	NASDQ 9365TS OPENH	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	DE000CU1B355	NASDQ 9366TS OPENZ	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	DE000CV87YE6	NASDQ 9386TS OPENZ	EUR	21,2850	21,2850	21,2850			21,2850					
Certificate	NL0012905707	NASDQ 9400TRSOPENH	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0012905780	NASDQ 9415TS OPENH	EUR	21,9900	21,9900	21,9900			21,9900					
Certificate	NL0012905772	NASDQ 9465TS OPENH	EUR	22,5000	22,5000	22,4400	11250,0000	2	22,4400	500				
Certificate	DE000CU1B2C8	NASDQ 9550TS 0619Z	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	DE000CU1B157	NASDQ 9889TS OPENZ	EUR	25,8600	25,8600	25,8600			25,8600					
Certificate	DE000CU1CZB0	NASDQ10150TS 0619Z	EUR	26,8700	26,8700	26,8700			26,8700					
Certificate	DE000CU1C0D9	NASDQ10167TS OPENZ	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	DE000CU1CX77	NASDQ10389TS OPENZ	EUR	30,4100	30,4100	30,4100			30,4100					
Certificate	NL0009336700	NAT INFL 0%28FEB20	EUR											
Certificate	NL0009336783	NAT R8 0%04MCH20	EUR											
Certificate	NL0009336684	NAT VAST 0%28FEB20	EUR											
Certificate	NL0009336767	NAT ZERO 0%31DEC19	EUR											
Certificate	NL0013362247	NATIX 4.3TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013565104	NATIX3.818TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013353006	NATIX3.983TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013564172	NATIX4.769TS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013357403	NATIX5.019TS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013356744	NATIX5.284TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013353048	NATIX5.558TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0500	0,0500	0,0450	5,0000	1		100				
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	16,7550	16,7550	16,7550			16,7550					
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013275860	NDXG 7.49BL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0013297104	NDXG 10.54BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013359854	NDXG 11.84TL OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013360597	NDXG 12.04BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013360472	NDXG 12.34TL OPENB	EUR											
Certificate	NL0013360605	NDXG 12.54BL OPENB	EUR											
Certificate	NL0013360852	NDXG 12.84TL OPENB	EUR											
Certificate	NL0013361082	NDXG 13.04BL OPENB	EUR											
Certificate	NL0013565161	NDXG 13.88TS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013356207	NDXG 14.61BS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013356488	NDXG 14.88TS OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013374671	NDXG 15.61BS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013371065	NDXG 15.87TS OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013371446	NDXG 16.61BS OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013372261	NDXG 16.87TS OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0010044145	NESTL 42TL OPENB	EUR											
Certificate	NL0010894697	NESTL 54TL OPENB	EUR											
Certificate	NL0011426820	NESTL 63TL OPENB	EUR											
Certificate	NL0013356330	NESTL 93TL OPENB	EUR											
Certificate	DE000CB9YK73	NESTL 67.1TL OPENZ	EUR	2,8350	2,9300	2,8350			2,9300					
Certificate	NL0009071653	NESTL 19.1TL OPENB	EUR											
Certificate	NL0010112504	NESTL 45.3TL OPENB	EUR											
Certificate	NL0010130415	NESTL 50.4TL OPENB	EUR											
Certificate	NL0010520169	NESTL 56.7TL OPENB	EUR											
Certificate	NL0013288350	NESTL 64.7TL OPENB	EUR											
Certificate	NL0012118814	NESTL 69.8TL OPENB	EUR											
Certificate	NL0013288368	NESTL 72.3TL OPENB	EUR											
Certificate	NL0013281678	NESTL 76.5TL OPENB	EUR											
Certificate	NL0013296346	NESTL 84.4TL OPENB	EUR											
Certificate	NL0013366446	NESTL100.5TS OPENB	EUR											
Certificate	NL0013352917	NESTL105.5TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL57.12TL OPENZ	EUR	3,7150	3,8100	3,7150			3,8100					
Certificate	DE000CR6X5G7	NESTL62.51TL OPENZ	EUR	3,2350	3,3300	3,2350			3,3300					
Certificate	DE000CJ3RF52	NESTL73.88TL OPENZ	EUR	2,2150	2,3200	2,2150			2,3200					
Certificate	DE000CJ3SBV6	NESTL81.79TL OPENZ	EUR	1,5150	1,6100	1,5150			1,6100					
Certificate	DE000CJ1CWB7	NESTL90.72TL OPENZ	EUR	0,7150	0,8100	0,7150			0,8100					
Certificate	NL0013452022	NETEA 255TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013451453	NETEA 260TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CV8AT71	NETEA 174.TL OPENZ	EUR	1,4850	1,5350	1,4850			1,5350					
Certificate	NL0013426588	NETEA 291.TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013430473	NETEA 349.TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0013434939	NETEA 354.TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013430465	NETEA 419.TS OPENH	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0013124563	NETEA174.6TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013125719	NETEA184.9TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0012907786	NETEA190.7TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013126519	NETEA197.3TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013128499	NETEA199.2TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3PWK1	NETEA200.1TL OPENZ	EUR	1,0350	1,0950	1,0350			1,0950					
Certificate	NL0013129760	NETEA207.5TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013180656	NETEA213.3TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013387145	NETEA215.7TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013384613	NETEA219.8TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013244791	NETEA222.2TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013380959	NETEA224.2TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013245160	NETEA227.3TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013380942	NETEA230.2TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ1CG54	NETEA230.9TL OPENZ	EUR	0,5050	0,5650	0,5050			0,5650					
Certificate	NL0013389489	NETEA231.8TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013392061	NETEA233.6TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013392053	NETEA235.6TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013392046	NETEA236.6TL 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	NL0013393747	NETEA239.6TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013393739	NETEA241.6TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013393721	NETEA243.6TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013393713	NETEA249.7TL OPENH	EUR											
Certificate	NL0013436686	NETEA250.4TL OPENH	EUR											
Certificate	NL0013450315	NETEA263.3TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013446669	NETEA267.3TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013446230	NETEA274.3TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013440753	NETEA281.2TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013436678	NETEA287.1TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013225451	NETEA292.5TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013432669	NETEA294.1TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013436660	NETEA294.1TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013397805	NETEA296.9TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013396633	NETEA298.8TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013397797	NETEA300.9TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013434962	NETEA303.1TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013434954	NETEA304.1TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013430481	NETEA307.1TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013229446	NETEA307.6TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013434947	NETEA311.1TS OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013393671	NETEA313.8TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013393663	NETEA318.8TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013441348	NETEA324.2TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013218795	NETEA327.3TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013397391	NETEA333.8TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013397789	NETEA338.8TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013397771	NETEA343.8TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013235542	NETEA357.6TS OPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013396625	NETEA388.7TS OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CN6HEM9	NEWMG15.09TL OPENZ	EUR	8,0400	8,4500	8,0400			8,4500					
Certificate	DE000CN6GBE4	NEWMG16.99TL OPENZ	EUR	7,2300	7,6400	7,2300			7,6400					
Certificate	DE000CN6J0J9	NEWMG18.66TL OPENZ	EUR	6,5100	6,9300	6,5100			6,9300					
Certificate	DE000CN6JAR2	NEWMG22.55TL OPENZ	EUR	4,8500	5,2700	4,8500			5,2700					
Certificate	DE000CN6KTU4	NEWMG28.07TL OPENZ	EUR	2,4800	2,9100	2,4800			2,9100					
Certificate	NL0013354129	NGAS 1.82TL OPENB	EUR	1,4900	1,4900	1,3450	6705,0000	1	1,3450	4500				
Certificate	NL0012507388	NGAS 2.07TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013290406	NGAS 2.33TL OPENB	EUR	0,6000	0,6000	0,4650	734,1600	3	0,4650	1331				
Certificate	NL0013354137	NGAS 2.74TS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013289747	NGAS 2.99TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013288087	NGAS 3.23TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013283922	NGAS 3.48TS OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013153661	NGAS 5.01TS OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000CV4ZSN4	NGAS 2.134TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CE6BRE2	NGAS 2.465TL OPENZ	EUR	0,1300	0,1350	0,1300	130,0000	1	0,1350	1000				
Certificate	DE000CU1CDT9	NGAS 2.883TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3R4H6	NGAS 3.284TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3RYA4	NGAS 3.738TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ3Q7F4	NGAS 4.237TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QB65	NGAS 4.842TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CJ3QB73	NGAS 5.535TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000CR1JPX5	NGRID 6.53TL OPENZ	EUR	0,7300	0,8200	0,7300			0,8200					
Certificate	DE000CU1CU42	NGRID5.022TL OPENZ	EUR	1,5800	1,6700	1,5800			1,6700					
Certificate	DE000CV88608	NIBC 5.02TL OPENZ	EUR											
Certificate	DE000CV88616	NIBC 5.66TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 6.41TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 6.94TL OPENZ	EUR	1,5000	1,5000	1,5000	49,5000	1	1,5000	33				
Certificate	DE000CJ3QN61	NIBC 7.55TL OPENZ	EUR	0,9600	0,9600	0,9600	2400,0000	10	0,9600	2500				
Certificate	DE000CR6YBE3	NIKE 48.TL OPENZ	EUR	5,4800	5,4800	5,3700			5,3700					
Certificate	DE000CR6YBF0	NIKE 51.9TL OPENZ	EUR	4,7800	4,7800	4,6700			4,6700					
Certificate	NL0006467656	NIKEI 4670TL OPENB	EUR	131,2500	131,2500	131,2500			131,2500					
Certificate	NL0009067875	NIKEI 5870TL OPENB	EUR	122,4500	122,4500	122,4500			122,4500					
Certificate	DE000CM3ZVH3	NIKEI 6530TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0009071216	NIKEI 6570TL OPENB	EUR	116,8400	116,8400	116,8400			116,8400					
Certificate	NL0009070288	NIKEI 7090TL OPENB	EUR	112,7400	112,7400	112,7400			112,7400					
Certificate	DE000CM74HE8	NIKEI 8660TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1CP09	NIKEI10081TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0010376992	NIKEI11020TL OPENB	EUR	81,5300	81,5300	81,5300			81,5300					
Certificate	NL0010376976	NIKEI11580TL OPENB	EUR	77,0400	77,0400	77,0400			77,0400					
Certificate	DE000CU1CPR7	NIKEI11583TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CZ2GBV3	NIKEI12385TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0010898698	NIKEI12570TL OPENB	EUR	69,1950	69,1950	69,1950			69,1950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CP55	NIKEI13086TL OPENZ	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CZ2GBY7	NIKEI14108TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0011805031	NIKEI14330TL OPENB	EUR	55,2150	55,2150	55,2150			55,2150					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU1CPT3	NIKEI14588TL OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CR6XNO4	NIKEI15721TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CU1CPU1	NIKEI16090TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0012262158	NIKEI17370TL OPENB	EUR	31,0950	31,0950	31,0950			31,0950					
Certificate	DE000CU1CPV9	NIKEI17592TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0012262166	NIKEI17880TL OPENB	EUR	26,9750	26,9750	26,9750			26,9750					
Certificate	DE000CP24LS8	NIKEI18000TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP24L7	NIKEI18000TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012262174	NIKEI18400TL OPENB	EUR	23,2200	23,2200	22,8550	6966,0000	1	22,8550	300				
Certificate	NL0012262182	NIKEI18920TL OPENB	EUR	18,7250	18,7250	18,7250			18,7250					
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1CPW7	NIKEI19094TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP24LV2	NIKEI20000TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP24LM1	NIKEI20000TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1CPX5	NIKEI20597TL OPENZ	EUR											
Certificate	NL0013157282	NIKEI22370TS OPENB	EUR	2,2900	2,3850	2,2900	934,0000	2	2,3150	400				
Certificate	NL0013157290	NIKEI22860TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CU1CPY3	NIKEI22892TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CP24LR0	NIKEI23000TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP24LZ3	NIKEI23000TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013157308	NIKEI23360TS OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013157316	NIKEI23850TS OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012700371	NIKEI24330TS OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013157324	NIKEI24840TS OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	DE000CU1CP20	NIKEI24888TS OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CU1CP07	NIKEI26885TS OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CU1CP15	NIKEI28881TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CU1CP23	NIKEI30877TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CU1CP31	NIKEI32874TS OPENZ	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	DE000CJ3RKW7	NINTE18140TL OPENZ	EUR	3,5800	3,5800	3,5350			3,5350					
Certificate	DE000CJ3QC98	NINTE21569TL OPENZ	EUR	3,0400	3,0400	2,9950			2,9950					
Certificate	DE000CV8A5R1	NINTE25510TL OPENZ	EUR	2,4300	2,4300	2,3850			2,3850					
Certificate	DE000CU1CCS3	NINTE29503TL OPENZ	EUR	1,8100	1,8100	1,7650			1,7650					
Certificate	DE000CU1CXX9	NINTE33976TL OPENZ	EUR	1,1100	1,1100	1,0650			1,0650					
Certificate	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012680623	NKOYJ 3.7TL OPENB	EUR											
Certificate	NL0013361413	NKOYJ 4.2TL OPENB	EUR											
Certificate	NL0013355019	NKOYJ 4.8TS OPENB	EUR											
Certificate	NL0012681613	NKOYJ 5.8TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.8TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,7000	0,7300	0,7000	280,0000	1	0,7300	400				
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CU1C429	NKOYJ 4.84TS OPENZ	EUR	0,3400	0,3700	0,3400			0,3700					
Certificate	DE000CJ3RSF5	NKOYJ 6.74TS OPENZ	EUR	2,2300	2,2600	2,2300			2,2600					
Certificate	DE000CD63FT2	NKOYJ3.056TL OPENZ	EUR	1,4800	1,4800	1,4500			1,4500					
Certificate	DE000CN6LF81	NKOYJ3.411TL OPENZ	EUR	1,1200	1,1200	1,0900			1,0900					
Certificate	NL0013358757	NKOYJ3.594BL OPENB	EUR											
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CD63U29	NKOYJ3.761TL OPENZ	EUR	0,7700	0,7700	0,7500			0,7500					
Certificate	NL0013355191	NKOYJ3.844BL OPENB	EUR	0,7200	0,7250	0,7200	720,0000	1	0,7250	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	DE000CV4ZUS9	NKOYJ4.062TL OPENZ	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	NL0012984298	NKOYJ4.094BL OPENB	EUR											
Certificate	NL0013361975	NKOYJ4.344BL OPENB	EUR											
Certificate	NL0013355266	NKOYJ4.866BS OPENB	EUR											
Certificate	NL0013369978	NKOYJ5.363BS OPENB	EUR											
Certificate	DE000CU1COX7	NKOYJ5.442TS OPENZ	EUR	0,9400	0,9600	0,9400				0,9600				
Certificate	NL0013147556	NKOYJ5.859BS OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ6.039TS OPENZ	EUR	1,5300	1,5600	1,5300				1,5600				
Certificate	NL0011919253	NNGRP 22TL OPENB	EUR	13,5250	13,5250	13,5250				13,5250				
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	12,7000	12,7000	12,7000				12,7000				
Certificate	DE000CY51451	NNGRP 28TL OPENC	EUR	8,4200	8,4200	8,4200				8,4200				
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,4600	7,4600	7,4600				7,4600				
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,3800	6,3800	6,3800				6,3800				
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,9700	6,9700	6,9700				6,9700				
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	6,0500	6,0500	6,0500				6,0500				
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,4200	5,4200	5,4200				5,4200				
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,9900	4,9900	4,9900				4,9900				
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,3500	4,3500	4,3500				4,3500				
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	DE000CP24H61	NNGRP 34TL OPENC	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	3,0400	3,0400	3,0400				3,0400				
Certificate	DE000CP680G6	NNGRP 35TL OPENC	EUR											
Certificate	DE000CP24H79	NNGRP 35TL OPENC	EUR											
Certificate	DE000CP69QX2	NNGRP 38TS OPENC	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	DE000CP69MY9	NNGRP 38TS OPENC	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	4,7700	4,7700	4,7700				4,7700				
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	6,3200	6,3200	6,3200				6,3200				
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	6,4900	6,4900	6,4900				6,4900				
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	7,7100	7,7100	7,7100				7,7100				
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	10,6300	10,6300	10,6300				10,6300				
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	8,6400	8,6400	8,6400				8,6400				
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	8,6600	8,6600	8,6600				8,6600				
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	10,1300	10,1300	10,1300				10,1300				
Certificate	NL0013282577	NNGRP 35.6TL OPENB	EUR											
Certificate	NL0012795751	NNGRP 40.5BOC0919Z	EUR	37,3200	37,3200	37,3200				37,3200				
Certificate	NL0013383466	NNGRP 41.5TS OPENH	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0011228382	NNGRP14.74TL OPENH	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	NL0011904743	NNGRP15.68TL OPENB	EUR	19,4050	19,4050	19,4050				19,4050				
Certificate	NL0011086947	NNGRP17.84TL OPENB	EUR	17,3950	17,3950	17,3950				17,3950				
Certificate	NL0011926969	NNGRP18.75TL OPENH	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	DE000CR4HHV4	NNGRP19.36TL OPENZ	EUR	3,0200	3,0200	2,9450	3020,0000	1	2,9450	1000				
Certificate	NL0011907548	NNGRP19.43BL OPENB	EUR	14,7550	14,7550	14,7550				14,7550				
Certificate	NL0011934807	NNGRP19.77TL OPENH	EUR	1,6500	1,6500	1,6300	444,1500	2	1,6300	270				
Certificate	NL0011971262	NNGRP21.28TL OPENH	EUR	1,5000	1,5000	1,5000				1,5000				
Certificate	NL0011971254	NNGRP21.82TL OPENH	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0011971783	NNGRP22.35TL OPENH	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CD62QM6	NNGRP22.46TL OPENZ	EUR	2,3250	2,3250	2,3250				2,3250				
Certificate	NL0012030563	NNGRP23.02TL OPENB	EUR	12,5750	12,5750	12,5750				12,5750				
Certificate	NL0011994132	NNGRP23.38TL OPENH	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	NL0011994124	NNGRP23.88TL OPENH	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	NL0012030571	NNGRP24.05TL OPENB	EUR	11,6150	11,6150	11,6150				11,6150				
Certificate	NL0011994116	NNGRP24.41TL OPENH	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0012033633	NNGRP24.79BL OPENB	EUR	9,4350	9,4350	9,4350				9,4350				
Certificate	NL0011994108	NNGRP24.94TL OPENH	EUR	1,1700	1,1700	1,1500	202,7500	2	1,1600	175				
Certificate	NL0012259634	NNGRP25.08TL OPENB	EUR	10,6550	10,6550	10,6550				10,6550				
Certificate	NL0012258958	NNGRP25.85BL OPENB	EUR	8,3850	8,3850	8,3850				8,3850				
Certificate	DE000CD63PY1	NNGRP25.93TL OPENZ	EUR	1,6350	1,6350	1,6350				1,6350				
Certificate	NL0012259642	NNGRP26.13TL OPENB	EUR	9,6850	9,6850	9,6850				9,6850				
Certificate	NL0013434921	NNGRP26.88TL OPENH	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	NL0012330658	NNGRP26.96TL OPENH	EUR	1,0000	1,0000	0,9700	316,7000	2	0,9800	320				
Certificate	DE000CE6CHX1	NNGRP27.94TL OPENZ	EUR	1,3000	1,3000	1,2250	468,0000	1	1,2250	360				
Certificate	NL0012275135	NNGRP27.95BL OPENB	EUR	6,2850	6,2850	6,2850				6,2850				
Certificate	NL0012276000	NNGRP28.17TL OPENB	EUR	7,9700	7,9700	7,7850	8767,0000	1	7,7850	1100				
Certificate	NL0012365423	NNGRP29.04TL OPENH	EUR	0,8000	0,8000	0,7900				0,7900				
Certificate	DE000CE6D7T2	NNGRP29.89TL OPENZ	EUR	0,8450	0,8450	0,8450				0,8450				
Certificate	NL0012276653	NNGRP30.05BL OPENB	EUR	4,1850	4,1850	4,1850				4,1850				
Certificate	NL0012438295	NNGRP30.07TL OPENH	EUR	0,7000	0,7100	0,6900	560,0000	2	0,7000	800				
Certificate	NL0012277685	NNGRP30.22TL OPENB	EUR	7,1100	7,1850	5,8750	2192,2000	4	5,8750	340				
Certificate	NL0012494249	NNGRP31.09BL OPENB	EUR	3,1350	3,1350	3,1350				3,1350				



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	NL0012517734	NNGRP31.09TL OPENH	EUR	0,6100	0,6100	0,6000			0,6000					
Certificate	NL0013285554	NNGRP31.31TL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CE6E275	NNGRP31.88TL OPENZ	EUR	0,5200	0,5200	0,4550	2260,0000	4	0,4550	4500				
Certificate	NL0012522403	NNGRP32.08TL OPENH	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	NL0012497168	NNGRP32.13BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0012689327	NNGRP32.28TL OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013285893	NNGRP32.76BL OPENB	EUR	0,3600	0,3600	0,3150	79,9200	1	0,3150	222				
Certificate	NL0013277940	NNGRP33.33BL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013285562	NNGRP33.48TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	2,3400	2,3400	2,1100	1946,0000	7	2,1100	850				
Certificate	DE000CJ3RTE6	NNGRP33.86TL OPENZ	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013384589	NNGRP33.98TL OPENH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0013565922	NNGRP35.29TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013282882	NNGRP35.39BL OPENB	EUR											
Certificate	NL0013358211	NNGRP37.35BS OPENB	EUR	0,6600	0,7450	0,6600	408,0000	2	0,7450	600				
Certificate	NL0013438021	NNGRP37.81TS OPENH	EUR	0,7700	0,8300	0,7700			0,8300					
Certificate	NL0013282213	NNGRP38.26TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CE6F5G7	NNGRP38.47TS OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0012900799	NNGRP39.04TS OPENH	EUR	0,9100	0,9700	0,9100			0,9700					
Certificate	NL0012369847	NNGRP39.25TS OPENH	EUR	0,9300	0,9900	0,9300			0,9900					
Certificate	NL0012374235	NNGRP39.31TS OPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0013282494	NNGRP39.35BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0012849442	NNGRP39.42TS OPENH	EUR	0,9500	1,0100	0,9500			1,0100					
Certificate	NL0012610216	NNGRP39.43TS OPENH	EUR	0,9500	1,0100	0,9500			1,0100					
Certificate	LU1840349051	NNGRP40.97TCIOPENS	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013283450	NNGRP41.24TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013283898	NNGRP41.33BS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	LU1859714732	NNGRP41.54TCIOPENS	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012615629	NNGRP42.32TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012606735	NNGRP42.33TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1CC28	NNGRP42.98TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013369218	NNGRP43.32BS OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0012545677	NNGRP43.64TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3NSC1	NNGRP47.94TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.1TL OPENB	EUR											
Certificate	DE000CU1C8G5	NORSK 20.8TL OPENZ	EUR											
Certificate	DE000CJ3QX10	NORSK25.33TL OPENZ	EUR											
Certificate	DE000CN6JYB6	NORSK31.39TL OPENZ	EUR											
Certificate	DE000CD63HV4	NOVAR 41.7TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CV8A5E9	NOVAR 65.6TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CU1BY49	NOVAR106.8TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CN6J869	NOVAR47.75TL OPENZ	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	DE000CN6GLB9	NOVAR53.83TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CJ3R808	NOVAR71.52TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000CU1COA5	NOVAR76.99TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CU1DDT7	NOVAR82.97TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CU1CU26	NOVAR86.86TS OPENZ	EUR											
Certificate	DE000CJ3PF05	NOVAR96.74TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013438088	NOVON 220TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0013438070	NOVON 240TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013438062	NOVON 260TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013438039	NOVON 330TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0011997929	NOVON 208.TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	DE000CJ3SHQ3	NOVON 306.TL OPENZ	EUR	0,1450	0,1650	0,1450			0,1650					
Certificate	NL0011989132	NOVON168.1TL OPENH	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	DE000CU1CMJ1	NOVON205.7TL OPENZ	EUR	1,4750	1,5050	1,4750			1,5050					
Certificate	NL0012201354	NOVON218.2TL OPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CU1CWD3	NOVON245.9TL OPENZ	EUR	0,9450	0,9650	0,9450			0,9650					
Certificate	NL0013427388	NOVON270.6TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CJ3P4M8	NOVON276.1TL OPENZ	EUR	0,5350	0,5650	0,5350			0,5650					
Certificate	NL0013390974	NOVON280.9TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013390966	NOVON290.9TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013390958	NOVON300.9TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013426570	NOVON335.1TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013396617	NOVON349.8TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013390891	NOVON354.7TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013390883	NOVON359.7TS OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013390875	NOVON364.7TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0013390867	NOVON369.7TS OPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013390859	NOVON374.6TS OPENH	EUR	13,5100	13,5100	13,5100			13,5100					



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	NL0013390842	NOVON379.6TS OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013390834	NOVON389.6TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0013390826	NOVON399.6TS OPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	NL0013390818	NOVON409.6TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000					
Certificate	NL0013390800	NOVON419.5TS OPENH	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	DE000CE6CQR4	NSTec19.59TL OPENZ	EUR											
Certificate	DE000CE6CQQ6	NSTec22.08TL OPENZ	EUR											
Certificate	DE000CU1CX07	NSTec24.73TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec27.11TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec29.75TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec31.88TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec34.37TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 40TL OPENB	EUR											
Certificate	NL0010516274	NTFLX 46TL OPENB	EUR											
Certificate	NL0011247630	NTFLX 88TL OPENB	EUR	168,0000	168,0000	168,0000			168,0000					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CU1BV18	NTFLX 265TL 0619Z	EUR	3,9550	3,9550	3,7750			3,7750					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CU1CYE7	NTFLX 290TL 0919Z	EUR	2,8950	2,8950	2,7150			2,7150					
Certificate	DE000CP24D57	NTFLX 300TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CP24KE0	NTFLX 300TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CJ3SLH4	NTFLX 305TL 0619Z	EUR	2,1650	2,1650	1,9850			1,9850					
Certificate	DE000CU1C4L4	NTFLX 315TL 0919Z	EUR	1,7700	1,7700	1,5950			1,5950					
Certificate	DE000CP24S92	NTFLX 320TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP24Q29	NTFLX 320TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3SLJ0	NTFLX 325TL 0619Z	EUR	1,2750	1,2750	1,1050	342,0000	1	1,1050	300				
Certificate	DE000CU1CYF4	NTFLX 335TL 0919Z	EUR	0,8800	0,8800	0,6950			0,6950					
Certificate	DE000CP69NY7	NTFLX 340TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP69N24	NTFLX 380TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CQ58Q76	NTFLX 400TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CQ58Q84	NTFLX 420TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CP68623	NTFLX 420TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CP68P50	NTFLX 440TS OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0011915574	NTFLX 105.BL OPENB	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	NL0013449010	NTFLX 180.TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013449002	NTFLX 270.TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013448996	NTFLX 288.TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013448988	NTFLX 306.TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VFR5K0	NTFLX 316.TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013448970	NTFLX 324.TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3R6F5	NTFLX 330.TL OPENZ	EUR	1,0050	1,0050	0,8250			0,8250					
Certificate	NL0013448962	NTFLX 342.TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013448954	NTFLX 369.TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013448947	NTFLX 378.TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013448939	NTFLX 396.TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CV8A7J4	NTFLX 398.TS OPENZ	EUR	2,1950	2,3650	2,1950			2,3650					
Certificate	NL0013448921	NTFLX 414.TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013448913	NTFLX 432.TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013448905	NTFLX 450.TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0010913513	NTFLX 49.1TL OPENB	EUR	189,7200	189,7200	189,7200			189,7200					
Certificate	NL0013448897	NTFLX 540.TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0011092440	NTFLX 83.9TL OPENB	EUR	170,2900	170,2900	170,2900			170,2900					
Certificate	NL0012020796	NTFLX106.8TL OPENB	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	DE000CJ3RB23	NTFLX157.4TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CJ3PSW4	NTFLX188.5TL OPENZ	EUR	7,3000	7,3000	7,1000			7,1000					
Certificate	DE000VAV9C340	NTFLX204.3TL OPENV	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	DE000CJ3RDS0	NTFLX239.6TL OPENZ	EUR	5,0100	5,0100	4,8250			4,8250					
Certificate	DE000VW99E30	NTFLX245.5TL OPENV	EUR	8,4700	8,5950	8,4650	508,2000	1	8,5950	60				
Certificate	DE000CJ3RG28	NTFLX254.6TL OPENZ	EUR	4,3450	4,3450	4,1550			4,1550					
Certificate	DE000VW99WK9	NTFLX255.8TL OPENV	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VFR1HRJ5	NTFLX265.8TL OPENV	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000CJ3RKG0	NTFLX269.7TL OPENZ	EUR	3,6750	3,6750	3,4850			3,4850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000CJ3RLV7	NTFLX289.9TL OPENZ	EUR	2,7750	2,7750	2,5850			2,5850					
Certificate	DE000VF1RLT6	NTFLX295.8TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VF1RLU4	NTFLX305.8TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CJ3RP27	NTFLX310.1TL OPENV	EUR	1,8750	1,8750	1,6950			1,6950					
Certificate	DE000VF2C5D8	NTFLX326.7TL OPENV	EUR	1,3000	1,3400	1,2600	5477,0000	6	1,2850	4230				
Certificate	DE000VF5T008	NTFLX342.4TL OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	DE000VF6FKT2	NTFLX353.1TL OPENV	EUR											
Certificate	NL0012772685	NTFLX353.6BS OPENB	EUR											
Certificate	DE000VF6FKS4	NTFLX357.9TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VF5H1L2	NTFLX368.1TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013360357	NTFLX368.8BS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013359987	NTFLX369.5TS OPENB	EUR	7,0000	7,0000	6,8150	3500,0000	1	6,8150	500				
Certificate	DE000VF5HX33	NTFLX378.1TS OPENV	EUR	2,9800	3,0000	2,9200	17840,0000	6	2,9650	6000				
Certificate	NL0012982201	NTFLX387.2BS OPENB	EUR	3,8000	3,8250	3,8000	380,0000	1	3,8250	100				
Certificate	NL0013282791	NTFLX388.2TS OPENB	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	DE000VASENT6	NTFLX391.9TS OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VASENV2	NTFLX396.9TS OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VASENW0	NTFLX401.9TS OPENV	EUR	4,8000	4,8050	4,7550	72,0000	1	4,7550	15				
Certificate	NL0012980643	NTFLX406.6BS OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	NL0012972236	NTFLX426.9BS OPENB	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0012971949	NTFLX428.1TS OPENB	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	DE000VF16F22	NTFLX439.6TS OPENV	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	DE000CJ3RVR4	NTFLX443.3TS OPENZ	EUR	4,2150	4,3850	4,2150			4,3850					
Certificate	NL0012973838	NTFLX448.2BS OPENB	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000CV89GT7	NTFLX500.2TS OPENZ	EUR	6,7700	6,9300	6,7700			6,9300					
Certificate	NL0013448889	NTFLX719.9TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0011910500	NTFLX86.43BL OPENB	EUR	23,4100	23,4100	23,4100			23,4100					
Certificate	DE000CNG6J84	NTR 38.34TL OPENZ	EUR	0,7300	0,7800	0,7300			0,7800					
Certificate	NL0013362338	NVDA 161TS OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0012018964	NVDA 68.2TL OPENB	EUR	66,9600	66,9600	66,9600			66,9600					
Certificate	NL0012037444	NVDA 91.3TL OPENB	EUR	48,0900	48,0900	48,0900			48,0900					
Certificate	NL0013565369	NVDA 151.8BS OPENB	EUR	0,7600	0,7600	0,7150	2320,1500	2	0,7150	3055				
Certificate	NL0013156755	NVDA 152.6BS OPENB	EUR											
Certificate	NL0013565179	NVDA 153.3TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013362460	NVDA 159.4BS OPENB	EUR	1,0700	1,0850	1,0550	2461,0000	1	1,0550	2300				
Certificate	NL0013362056	NVDA 167.4BS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013359995	NVDA 169.1TS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013361710	NVDA 175.7BS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013358658	NVDA 177.6TS OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013356496	NVDA 186.6TS OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013369226	NVDA 193.8BS OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013154644	NVDA 196.1TS OPENB	EUR	72,7950	72,7950	72,7950			72,7950					
Certificate	NL0013009020	NVDA 259.8BS OPENB	EUR	110,6450	110,6450	110,6450			110,6450					
Certificate	NL0012992333	NVDA 300.8BS OPENB	EUR	147,3950	147,3950	147,3950			147,3950					
Certificate	NL0012016869	NVDA 67.09BL OPENB	EUR	62,7200	62,7200	62,7200			62,7200					
Certificate	NL0012024525	NVDA 70.54BL OPENB	EUR	59,6300	59,6300	59,6300			59,6300					
Certificate	NL0012032270	NVDA 81.95BL OPENB	EUR	49,4000	49,4000	49,4000			49,4000					
Certificate	NL0012032296	NVDA 90.53BL OPENB	EUR	41,7200	41,7200	41,7200			41,7200					
Certificate	NL0013009731	NXPI 65.4TL OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013280928	NXPI 75.3TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013287386	NXPI 80.4TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013565112	NXPI 85.4TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013362346	NXPI 97.2TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013363229	NXPI 97.2TS OPENB	EUR											
Certificate	NL0013360548	NXPI 102.2TS OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013358898	NXPI 104.8BS OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013358666	NXPI 107.2TS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013356504	NXPI 112.2TS OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013297815	NXPI 114.8BS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013298045	NXPI 117.2TS OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013356215	NXPI 124.8BS OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CJ3Q735	NXPI 47.97TL OPENZ	EUR	3,8250	3,8250	3,7350			3,7350					
Certificate	DE000CJ3PB17	NXPI 56.22TL OPENZ	EUR	3,0850	3,0850	2,9950			2,9950					
Certificate	DE000CJ3PBK5	NXPI 65.39TL OPENZ	EUR	2,2550	2,2550	2,1750			2,1750					
Certificate	NL0013007610	NXPI 67.58BL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013276751	NXPI 72.69BL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3R508	NXPI 74.45TL OPENZ	EUR	1,4450	1,4450	1,3650			1,3650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013280589	NXPI 77.778L OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013287758	NXPI 82.838L OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3SC4	NXPI 84.49TL OPENZ	EUR	0,5650	0,5650	0,4850			0,4850					
Certificate	NL0013373269	NXPI 87.858L OPENB	EUR											
Certificate	NL0013565377	NXPI 94.818S OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0011232475	NYM 12244TRL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011232467	NYM 14503TRL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0011231865	NYM 24370TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0011231857	NYM 26220TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.12TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0011440763	NYRST13.76TS OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CU1BUM0	OAT 159.TL OPENZ	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CJ3SNM0	OAT 172.TS OPENZ	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CJ3NWW1	OAT 150.8TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	DE000CU1B5N8	OAT 164.2TS OPENZ	EUR											
Certificate	DE000CU1DER9	OAT 179.9TS OPENZ	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	NL0012100614	OCI 15TL OPENB	EUR	6,3100	6,3350	6,2850	946,5000	1	6,3350	150				
Certificate	NL0013435035	OCI 18TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013436694	OCI 21TL OPENH	EUR											
Certificate	NL0011637327	OCI 9.6TL OPENB	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	NL0012036057	OCI 13.9TL OPENB	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	NL0013275472	OCI 16.1TL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012438311	OCI 16.3TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013276942	OCI 17.1TL OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013295363	OCI 18.1TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013296361	OCI 19.1TL OPENB	EUR	2,5500	2,6050	2,4000	8401,2500	3	2,5250	3475				
Certificate	DE000CJ3SSW8	OCI 19.9TL OPENZ	EUR	0,8600	0,8600	0,4100	337,5000	2	0,5150	750				
Certificate	NL0013297989	OCI 20.1TL OPENB	EUR	1,4800	1,5950	1,4800	370,0000	1	1,5950	250				
Certificate	NL0013565435	OCI 21.1TL OPENB	EUR											
Certificate	NL0013364276	OCI 22.1TL OPENB	EUR											
Certificate	NL0013565930	OCI 22.1TS OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013564610	OCI 24.1TS OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0013355027	OCI 26.1TS OPENB	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	NL0013387152	OCI 27.1TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013364342	OCI 28.1TS OPENB	EUR	10,1700	10,1950	10,1450	2034,0000	1	10,1950	200				
Certificate	NL0013364359	OCI 30.1TS OPENB	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	NL0013397854	OCI 31.1TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013397417	OCI 32.1TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0011735576	OCI 10.99TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CN6LHQ5	OCI 12.18TL OPENZ	EUR	9,2600	9,2600	8,8950			8,8950					
Certificate	DE000CJ3QTP4	OCI 12.37TL OPENZ	EUR	8,3000	8,3000	7,9400			7,9400					
Certificate	NL0012032304	OCI 13.198L OPENB	EUR	7,3700	7,4450	7,3450	17688,0000	1	7,4450	2400				
Certificate	NL0012049332	OCI 13.75TL OPENH	EUR	0,7900	0,7900	0,7800	197,5000	1	0,7800	250				
Certificate	NL0013273527	OCI 14.318L OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	DE000CD63RU5	OCI 14.31TL OPENZ	EUR											
Certificate	DE000CD64682	OCI 14.91TL OPENZ	EUR	5,7700	5,7700	5,4000			5,4000					
Certificate	NL0012053086	OCI 15.22TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012100952	OCI 15.338L OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CD646L1	OCI 15.37TL OPENZ	EUR	6,2800	6,2800	5,9250			5,9250					
Certificate	DE000CD64722	OCI 15.91TL OPENZ	EUR	4,7700	4,7700	4,4050			4,4050					
Certificate	NL0013165814	OCI 16.458L OPENB	EUR	4,2300	4,2300	4,1950	97,2900	1	4,1950	23				
Certificate	DE000CE6EKG6	OCI 16.91TL OPENZ	EUR	3,7800	3,7800	3,3200	1108,7500	3	3,4150	325				
Certificate	DE000CJ3RM20	OCI 17.41TL OPENZ	EUR	4,3800	4,3800	4,0150			4,0150					
Certificate	NL0013277965	OCI 17.468L OPENB	EUR	3,2200	3,2200	3,1850	708,4000	1	3,1850	220				
Certificate	DE000CJ3SQN1	OCI 18.41TL OPENZ	EUR	2,3100	2,3100	1,9000	439,6000	2	1,9550	220				
Certificate	NL0013296163	OCI 18.468L OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013438104	OCI 18.81TL OPENH	EUR	3,2100	3,2100	3,1600	176,5500	1	3,1600	55				
Certificate	NL0013240187	OCI 19.45TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013297112	OCI 19.478L OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CJ3SSQ0	OCI 19.91TL OPENZ	EUR	2,0300	2,0300	1,6750			1,6750					
Certificate	NL0013380991	OCI 20.05TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013362692	OCI 20.478L OPENB	EUR											
Certificate	DE000CU1B521	OCI 21.39TL OPENZ	EUR											
Certificate	NL0013361983	OCI 21.478L OPENB	EUR											
Certificate	NL0013380983	OCI 21.73TL OPENH	EUR											
Certificate	NL0013451461	OCI 22.07TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013245178	OCI 22.23TL OPENH	EUR											
Certificate	NL0013565658	OCI 22.898S OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CU1DEY5	OCI 23.29TS OPENZ	EUR	2,7500	3,1050	2,7500			3,1050					
Certificate	NL0013359649	OCI 24.898S OPENB	EUR	5,0350	5,0350	5,0350			5,0350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C5N7	OCI 25.79TS OPENZ	EUR	5,2200	5,5900	5,2200	2795,0000	1	5,5800	500				
Certificate	NL0013429566	OCI 26.14TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013429558	OCI 26.64TS OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013297823	OCI 26.89BS OPENB	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	NL0013383490	OCI 27.91TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013397862	OCI 28.61TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CU1B547	OCI 28.78TS OPENZ	EUR	8,2100	8,5700	8,2100			8,5700					
Certificate	NL0013364532	OCI 28.87BS OPENB	EUR	9,0150	9,0150	9,0150			9,0150					
Certificate	NL0013390131	OCI 28.92TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013390123	OCI 29.92TS OPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013374382	OCI 30.86BS OPENB	EUR	11,0150	11,0150	11,0150			11,0150					
Certificate	DE000CU1BTL4	OCI 31.78TS OPENZ	EUR	11,2100	11,5600	11,2100			11,5600					
Certificate	NL0013435027	OCI 36.01TS OPENH	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	NL0013435019	OCI 38.58TS OPENH	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	NL0013435001	OCI 51.44TS OPENH	EUR	36,7600	36,7600	36,7600			36,7600					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,9690	0,9690	0,7640	401,2000	2	0,7640	458				
Certificate	NL0013112154	OILCR LEVOPENZ	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	2,3670	2,3670	2,3670			2,3670					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	15,1000	16,4000	15,1000	302,0000	1	16,4000	20				
Certificate	NL0013112162	OILCR SHROPENZ	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0012312706	OILCR 41TL OPENH	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0013449762	OILCR 61TS OPENH	EUR	7,1600	7,1600	6,5200	16497,5000	8	7,1200	2400				
Certificate	NL0013450729	OILCR 62TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	20,3200	20,8000	20,3200			20,8000					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	22,9400	23,4200	22,9400			23,4200					
Certificate	DE000CJ3PW29	OILCR 67.TS OPENZ	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CJ3PW04	OILCR 69.TS OPENZ	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0011598222	OILCR 26.3TL OPENH	EUR	26,9300	26,9300	26,5700	8079,0000	1	26,5700	300				
Certificate	NL0011636956	OILCR 27.7TL OPENB	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	NL0011535539	OILCR 36.8TL OPENB	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	NL0011244322	OILCR 37.9TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	NL0012274302	OILCR 41.1TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0011528021	OILCR 43.2TL OPENB	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0011531124	OILCR 43.5BL OPENB	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0013276835	OILCR 46.2TL OPENB	EUR	9,1300	9,1300	9,0400	136,9500	1	9,0400	15				
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013277296	OILCR 47.2TL OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0013277304	OILCR 48.2TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	4,6700	4,6700	4,6050	4670,0000	1	4,6050	1000				
Certificate	NL0013278070	OILCR 49.2TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VF1RM46	OILCR 49.2TL OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013279896	OILCR 50.2TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF1RP68	OILCR 50.2TL OPENV	EUR	3,0700	3,0700	2,7950	8031,2500	3	2,7950	2625				
Certificate	NL0013229032	OILCR 51.9TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013282973	OILCR 52.3TL OPENB	EUR	4,0600	4,0600	3,5500	190,2500	2	3,7100	50				
Certificate	NL0013294986	OILCR 53.6BL OPENB	EUR	2,4000	2,4000	1,3000	5793,0000	6	1,3900	4300				
Certificate	NL0013295835	OILCR 54.6BL OPENB	EUR	0,8000	0,8200	0,5000	5404,9000	5	0,5000	9130				
Certificate	NL0013295504	OILCR 55.3TL OPENB	EUR											
Certificate	NL0013366073	OILCR 57.3TL OPENB	EUR											
Certificate	NL0013565690	OILCR 59.5TS OPENB	EUR											
Certificate	NL0013564966	OILCR 61.5TS OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013564958	OILCR 63.5TS OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013355324	OILCR 65.5TS OPENB	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0013147663	OILCR 67.5TS OPENB	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	12,5700	13,0600	12,5700			13,0600					
Certificate	NL0013375223	OILCR 69.6TS OPENB	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	15,2100	15,7000	15,2100			15,7000					
Certificate	NL0013376163	OILCR 73.6TS OPENB	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	17,8600	18,3400	17,8600			18,3400					
Certificate	NL0012902217	OILCR 80.9TS OPENH	EUR	25,3800	25,3800	25,3800			25,3800					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	26,2300	26,7100	26,2300			26,7100					
Certificate	NL0013436348	OILCR30.12TL OPENH	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	DE000CJ3Q9V7	OILCR31.95TL OPENZ	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0011422290	OILCR32.72TL OPENH	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	DE000CJ3Q4W6	OILCR34.45TL OPENZ	EUR	18,5600	18,5600	18,5600			18,5600					
Certificate	NL0011727565	OILCR37.01TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	14,5250	14,5250	14,5250			14,5250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QJP5	OILCR37.48TL OPENZ	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	NL0011727540	OILCR39.13TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	12,7150	12,7150	12,7150			12,7150					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	DE000CE6CP71	OILCR40.52TL OPENZ	EUR	13,2000	13,2000	13,1200	10560,0000	1		13,1200	800			
Certificate	NL0011244314	OILCR40.59TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0011727524	OILCR41.26TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012312698	OILCR41.87TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000VN9W0F7	OILCR42.16TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0011727516	OILCR42.33TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0012310304	OILCR42.42TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0013169824	OILCR42.49BL OPENB	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CJ3Q9W5	OILCR42.49TL OPENZ	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0012312680	OILCR42.95TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0013169444	OILCR43.06BL OPENB	EUR											
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	NL0012310296	OILCR43.49TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CJ3P0D5	OILCR44.04TL OPENZ	EUR	10,0400	10,0400	9,9700	120,4800	1		9,9700	12			
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013274491	OILCR44.52BL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CJ3RD54	OILCR45.51TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013224223	OILCR45.85TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CJ3RIX7	OILCR46.98TL OPENZ	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CJ3RNK6	OILCR48.47TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013277593	OILCR48.55BL OPENB	EUR	6,3600	6,3600	5,9200	63,6000	1	5,9200		10			
Certificate	NL0013227143	OILCR48.87TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CJ3RQY0	OILCR49.97TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013436330	OILCR50.13TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CJ3RSX8	OILCR51.48TL OPENZ	EUR	4,2700	4,2700	3,2850	16118,0000	2	3,2850	4400				
Certificate	DE000VF2XKL1	OILCR51.59TL OPENV	EUR	2,9000	2,9000	1,8600	6300,4300	7	1,8950	2844				
Certificate	NL0013284516	OILCR52.59BL OPENB	EUR	3,3000	3,3050	2,2200	58541,0000	11	2,3000	21100				
Certificate	DE000VF2XMS2	OILCR52.59TL OPENV	EUR	1,3150	1,6500	0,9200	16471,2900	9	1,0050	13415				
Certificate	DE000CJ3SL04	OILCR52.96TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013247125	OILCR53.65TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF2XP85	OILCR53.98TL OPENV	EUR	0,8900	0,9500	0,3900	1207,3500	3	0,3900	1465				
Certificate	DE000CJ3SL12	OILCR54.45TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013239551	OILCR54.86TL OPENH	EUR	2,4500	2,5300	1,9400	6200,0000	4	1,9400	2600				
Certificate	DE000VF3Q6N8	OILCR55.04TL OPENV	EUR											
Certificate	NL0013365794	OILCR55.61BL OPENB	EUR	0,6300	0,7000	0,3000	3932,7500	15	0,3300	7175				
Certificate	DE000VF3Q868	OILCR56.05TL OPENV	EUR											
Certificate	DE000CU1B0Y6	OILCR56.44TL OPENZ	EUR											
Certificate	NL0013366479	OILCR56.62BL OPENB	EUR											
Certificate	NL0013247117	OILCR56.67TL OPENH	EUR											
Certificate	DE000VF6FHD2	OILCR60.34TS OPENV	EUR	3,7600	4,8550	3,7600	244,4000	2	4,8550	60				
Certificate	DE000CU1DDJ8	OILCR61.07TS OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF6FHE0	OILCR61.34TS OPENV	EUR	4,9000	5,7550	4,9000	4900,0000	1	5,7550	1000				
Certificate	NL0013565203	OILCR61.93BS OPENB	EUR	5,3600	6,4500	5,3600	139,3600	1	6,4500	26				
Certificate	DE000VF6FFB0	OILCR62.34TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000CU1DCE1	OILCR63.05TS OPENZ	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF6FFC8	OILCR63.34TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	NL0013360084	OILCR63.92BS OPENB	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000VF5BQ38	OILCR64.18TS OPENV	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	DE000CU1C2Y1	OILCR65.05TS OPENZ	EUR	8,4300	9,2300	8,4300	843,0000	1	9,2300	100				
Certificate	NL0013430374	OILCR65.06TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013130495	OILCR65.12TS OPENH	EUR											
Certificate	DE000VF43YF9	OILCR65.19TS OPENV	EUR	9,3150	9,3150	9,3150			9,3150					
Certificate	NL0013355571	OILCR65.91BS OPENB	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013149776	OILCR65.93BS OPENB	EUR											
Certificate	NL0013429871	OILCR66.05TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000VF43XE4	OILCR66.19TS OPENV	EUR	9,4400	10,1950	9,4350	660,8000	1	10,1950	70				
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	11,0850	11,0850	11,0850			11,0850					
Certificate	NL0013247075	OILCR67.09TS OPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000VA87DQ8	OILCR67.29TS OPENV	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	NL0013146681	OILCR67.91BS OPENB	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	12,8550	12,8550	12,8550			12,8550					
Certificate	NL0013127301	OILCR68.54TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	NL0013124399	OILCR69.49TS OPENH	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0013146194	OILCR69.86BS OPENB	EUR	13,5500	13,5500	13,5500			13,5500					



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	DE000VA711G3	OILCR70.33TS OPENV	EUR	14,6150	14,6150	14,6150			14,6150					
Certificate	DE000CJ3PK9	OILCR70.97TS OPENZ	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013393K66	OILCR71.27TS OPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	15,4950	15,4950	15,4950			15,4950					
Certificate	NL0013375595	OILCR71.868S OPENB	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	16,3850	16,3850	16,3850			16,3850					
Certificate	NL0013086101	OILCR72.43TS OPENH	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	DE000CJ3PEC6	OILCR72.96TS OPENZ	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000VA77F71	OILCR73.73TS OPENV	EUR	17,2650	17,2650	17,2650			17,2650					
Certificate	NL0013353972	OILCR73.858S OPENB	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	NL0013429863	OILCR74.05TS OPENH	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	NL0013081631	OILCR74.33TS OPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	DE000CJ3N7L5	OILCR74.95TS OPENZ	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013427792	OILCR76.01TS OPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	DE000CJ3NOK2	OILCR76.93TS OPENZ	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	NL0012861231	OILCR77.04TS OPENH	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0012787238	OILCR77.718S OPENB	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0012894182	OILCR78.75TS OPENH	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0012565113	OILCR79.71TS OPENH	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	DE000CV4ZRS5	OILCR80.89TS OPENZ	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	DE000CJ3NXL2	OILCR83.41TS OPENZ	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	NL0012565105	OILCR84.52TS OPENH	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	DE000CU1CXH2	OILCR87.41TS OPENZ	EUR	29,2700	29,2700	29,2700			29,2700					
Certificate	NL0012861223	OILCR90.63TS OPENH	EUR	34,3500	34,3500	34,3500			34,3500					
Certificate	DE000CJ3NXM0	OILCR95.38TS OPENZ	EUR	36,4100	36,4100	36,4100			36,4100					
Certificate	DE000CJ3NXN8	OILCR99.87TS OPENZ	EUR	40,4400	40,4400	40,4400			40,4400					
Certificate	NL0000833317	OILGA PI OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CV508H9	OJ 1.886TS OPENZ	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	DE000CE6C8U5	OMXS 1105TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1225TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1344TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1444TL OPENZ	EUR											
Certificate	DE000CU1CRD3	OMXS 1543TL OPENZ	EUR											
Certificate	DE000CU1DFA2	OMXS 1619TS OPENZ	EUR											
Certificate	DE000CU1C3R3	OMXS 1719TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1818TS OPENZ	EUR											
Certificate	DE000CU1COH0	OMXS 1921TS OPENZ	EUR											
Certificate	DE000CU1B6P1	OMXS 2017TS OPENZ	EUR											
Certificate	DE000CU1CW32	OMXS 2218TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 904.4TL OPENZ	EUR											
Certificate	NL0013358229	ONTEX 16.48S OPENB	EUR	0,3800	0,4000	0,3300	46800,0000	19	0,3300	120000				
Certificate	DE000CU1C5E6	ONTEX 9.15TL OPENZ	EUR											
Certificate	NL0013360209	ONTEX 9.23BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CJ3N3Q3	ONTEX10.15TL OPENZ	EUR											
Certificate	DE000CV4ZRX5	ONTEX11.12TL OPENZ	EUR											
Certificate	NL0013006927	ONTEX11.22BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CV888J1	ONTEX12.78TL OPENZ	EUR											
Certificate	NL0012998033	ONTEX13.25BL OPENB	EUR	0,4600	0,5000	0,4600	15619,0000	4	0,5000	33100				
Certificate	DE000CV4ZRW7	ONTEX13.88TL OPENZ	EUR	0,1800	0,2200	0,1800	3765,0000	5	0,2200	20750				
Certificate	NL0012998231	ONTEX24.39BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013353451	ONTEX28.38BS OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3PL56	ORABL 14.3TL OPENZ	EUR											
Certificate	DE000CV502H2	ORABL11.81TL OPENZ	EUR											
Certificate	DE000CJ3NJW8	ORABL12.81TL OPENZ	EUR											
Certificate	NL0010899746	ORANG 10TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0010251781	ORANG 3.2TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012017222	ORANG 12.2TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012780761	ORANG 13.2TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CD64730	ORANG 13.2TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013357411	ORANG 14.2TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0011445770	ORANG 16.3TS OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0011417944	ORANG 16.5TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013158355	ORANG 18.3TS OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012056394	ORANG 9.35TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1BXG6	ORANG10.21TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0011418009	ORANG10.63TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0011979844	ORANG11.58TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CR9NK23	ORANG11.72TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0011972815	ORANG12.12TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0011417951	ORANG16.04TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011417936	ORANG18.34TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012437941	ORANG20.34TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0012531511	ORANG20.39TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0012523930	ORANG20.47TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CJ3SG43	ORANG8.714TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CV50962	ORPEA 73.4TL OPENZ	EUR	2,7900	2,8650	2,7900			2,8650					
Certificate	DE000CJ3RD21	ORPEA58.34TL OPENZ	EUR	4,3000	4,3750	4,3000			4,3750					
Certificate	DE000CV50970	ORPEA83.37TL OPENZ	EUR	1,8000	1,8750	1,8000			1,8750					
Certificate	DE000CJ1CX31	PAAS 8.16TL OPENZ	EUR	2,6300	2,9100	2,6300			2,9100					
Certificate	DE000CJ3P539	PAAS 9.64TL OPENZ	EUR	1,3800	1,6700	1,3800			1,6700					
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	74,7300	74,7300	74,7300			74,7300					
Certificate	NL0000451896	PALLA PI OPENN	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0000451599	PALLA 162TL OPENB	EUR	106,4700	106,4700	106,4700			106,4700					
Certificate	NL0009064393	PALLA 230TL OPENB	EUR	100,9100	100,9100	100,9100			100,9100					
Certificate	NL0011537394	PALLA 489TL OPENB	EUR	79,7350	79,7350	79,7350			79,7350					
Certificate	DE000CNGHPN3	PALLA 497TL OPENZ	EUR	77,9200	77,9200	77,9200			77,9200					
Certificate	NL0011601307	PALLA 535TL OPENH	EUR	76,6900	76,6900	76,6900			76,6900					
Certificate	NL0011813241	PALLA 545TL OPENB	EUR	75,1550	75,1550	75,1550			75,1550					
Certificate	NL0012102347	PALLA 709TL OPENB	EUR	61,8050	61,8050	61,8050			61,8050					
Certificate	NL0012103642	PALLA 763TL OPENB	EUR	57,3850	57,3850	57,3850			57,3850					
Certificate	NL0013435407	PALLA 1015TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013394026	PALLA 1054TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013392764	PALLA 1059TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013394018	PALLA 1089TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013392756	PALLA 1094TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013394000	PALLA 1124TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013392749	PALLA 1130TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013393994	PALLA 1159TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013292618	PALLA 1165TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013392731	PALLA 1165TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013431083	PALLA 1189TRSOPENH	EUR											
Certificate	NL0013393986	PALLA 1194TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013392723	PALLA 1200TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013393978	PALLA 1230TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013392715	PALLA 1236TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013393960	PALLA 1265TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013292626	PALLA 1266TL OPENB	EUR	2,9500	2,9500	2,3500	10274,7800	4	2,3500	3537				
Certificate	NL0013392707	PALLA 1271TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR											
Certificate	NL0013440506	PALLA 1364TRSOPENH	EUR											
Certificate	NL0013357510	PALLA 1400TS OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013432891	PALLA 1400TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013392657	PALLA 1469TRSOPENH	EUR	0,9200	1,1700	0,9200	1109,0000	3	1,1600	1075				
Certificate	NL0013393911	PALLA 1470TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013357528	PALLA 1500TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013430283	PALLA 1504TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013430549	PALLA 1505TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013392640	PALLA 1538TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013393903	PALLA 1540TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013392632	PALLA 1608TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013393895	PALLA 1611TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013392624	PALLA 1678TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013393887	PALLA 1681TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013392616	PALLA 1748TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013393879	PALLA 1751TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013392608	PALLA 1818TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013393861	PALLA 1821TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013394596	PALLA 1888TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013395510	PALLA 1891TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013392590	PALLA 2068TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013392582	PALLA 2298TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013392574	PALLA 2757TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013431091	PALLA 464.TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013431067	PALLA 703.TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013431075	PALLA346.5TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013394067	PALLA772.9TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013392806	PALLA776.7TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013394059	PALLA843.1TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013392798	PALLA847.3TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013394042	PALLA913.4TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013392780	PALLA917.9TRLOPENH	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	NL0013394034	PALLA983.6TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013392772	PALLA988.5TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CU1DAV9	PANDO 266.TS OPENZ	EUR											
Certificate	DE000CU1C2L8	PANDO 301.TS OPENZ	EUR											
Certificate	DE000CU1BWFO	PANDO 341.TS OPENZ	EUR											
Certificate	DE000CJ3Q7X7	PANDO160.4TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO180.8TL OPENZ	EUR											
Certificate	DE000CU1DAQ9	PANDO195.7TL OPENZ	EUR											
Certificate	DE000CU1DAU1	PANDO205.1TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO215.7TL OPENZ	EUR											
Certificate	DE000CJ3QAT6	PANDO220.1TL OPENZ	EUR											
Certificate	DE000CJ3RAU2	PANDO239.6TL OPENZ	EUR											
Certificate	DE000CU1DBY1	PANDO240.7TL OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO388.1TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE42.84TL OPENZ	EUR	2,8450	2,8450	2,8200			2,8200					
Certificate	DE000CR6XDU7	PARGE52.93TL OPENZ	EUR	1,9450	1,9450	1,9200			1,9200					
Certificate	DE000CJ3RW78	PARGE69.71TL OPENZ	EUR	0,4550	0,4550	0,4300			0,4300					
Certificate	DE000CY50Z24	PAYPL 50TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CY50W50	PAYPL 50TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CJ3SL6	PAYPL 84TL 0619Z	EUR	2,4700	2,4700	2,4250			2,4250					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP68KA5	PAYPL 100TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68HR5	PAYPL 100TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP68KB3	PAYPL 120TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68EH3	PAYPL 120TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP69NJ8	PAYPL 130TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3SLK8	PAYPL 78.5TL 0619Z	EUR	2,9600	2,9600	2,9150			2,9150					
Certificate	DE000CU1CYG2	PAYPL 83.5TL 0919Z	EUR	2,5500	2,5500	2,5150			2,5150					
Certificate	DE000CJ3SMV3	PAYPL 89.5TL 0619Z	EUR	1,9700	1,9700	1,9350			1,9350					
Certificate	DE000CU1CYH0	PAYPL 92.5TL 0919Z	EUR	1,7500	1,7500	1,7150			1,7150					
Certificate	DE000CU1B462	PAYPL 95.5TL 0619Z	EUR	1,4400	1,4400	1,4050			1,4050					
Certificate	DE000CU1CYJ6	PAYPL 98.5TL 0919Z	EUR	1,2100	1,2100	1,1750			1,1750					
Certificate	DE000CU1CHC6	PAYPL100.5TL OPENC	EUR	0,9500	0,9500	0,9250			0,9250					
Certificate	DE000CU1DBM6	PAYPL105.5TL 0919Z	EUR	0,5800	0,5800	0,5450			0,5450					
Certificate	DE000CV8AH50	PAYPL53.68TL OPENC	EUR	5,1400	5,1400	5,0900			5,0900					
Certificate	DE000CV89UB6	PAYPL74.42TL OPENC	EUR	3,2800	3,2800	3,2450			3,2450					
Certificate	DE000CJ3RLW5	PAYPL82.45TL OPENC	EUR	2,5600	2,5600	2,5250			2,5250					
Certificate	DE000CJ3SL51	PAYPL91.49TL OPENC	EUR	1,7500	1,7500	1,7150			1,7150					
Certificate	DE000CJ3NLZ7	PBR 11.07TL OPENC	EUR	3,4500	3,6850	3,4500			3,6850					
Certificate	DE000CJ3RJW9	PBR 12.59TL OPENC	EUR	2,1500	2,3850	2,1500			2,3850					
Certificate	DE000CF6CF32	PBR 8.217TL OPENC	EUR	5,8900	6,1150	5,8900			6,1150					
Certificate	DE000CU1C320	PBR 9.567TL OPENC	EUR	4,7000	4,9250	4,7000			4,9250					
Certificate	DE000CV4YXN7	PERNO109.3TL OPENC	EUR	2,0850	2,0850	1,9750			1,9750					
Certificate	DE000CV4YYZ9	PERNO123.2TL OPENC	EUR	1,5350	1,5350	1,4250			1,4250					
Certificate	DE000CJ3SBJ1	PERNO138.1TL OPENC	EUR	0,9350	0,9350	0,8250			0,8250					
Certificate	DE000CJ3NMH3	PERNO89.23TL OPENC	EUR	2,8950	2,8950	2,7750			2,7750					
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000CP68S78	PEUGO 19TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP68V86	PEUGO 20TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP68SU6	PEUGO 20TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68V94	PEUGO 21TL OPENC	EUR											
Certificate	DE000CP69QF9	PEUGO 22TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CP69MM4	PEUGO 22TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP69MN2	PEUGO 23TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP69QG7	PEUGO 23TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP69QH5	PEUGO 24TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP69MP7	PEUGO 24TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP68SZ5	PEUGO 26TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CP68VD6	PEUGO 26TS OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CP68VE4	PEUGO 27TS OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CP68T07	PEUGO 27TS OPENC	EUR	6,3300	6,3300	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	DE000CP68VF1	PEUGO 28TS OPENC	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CP68T15	PEUGO 28TS OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0010443370	PEUGO 2.3TL OPENB	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0010607305	PEUGO 4.7TL OPENB	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0010905493	PEUGO 8.1TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013282718	PEUGO 19.4TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013564628	PEUGO 21.4TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013355555	PEUGO 23.4TS OPENB	EUR	5,4100	5,5100	5,4100	21820,0000	2	5,4400	4000				
Certificate	NL0013290158	PEUGO 25.5TS OPENB	EUR	7,7100	7,9400	7,6600	31200,0000	2	7,6600	4000				
Certificate	NL0013377468	PEUGO 27.4TS OPENB	EUR	9,7800	10,0100	9,7300	39500,0000	2	9,7300	4000				
Certificate	NL0012057681	PEUGO14.86TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CD64D60	PEUGO15.87TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CJ3RVQ6	PEUGO18.87TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013432685	PEUGO24.99TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013425754	PEUGO28.83TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0009563881	PFIZR 9.6TL OPENB	EUR											
Certificate	NL0011425921	PFIZR 25.6TL OPENB	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	DE000CR9RV59	PGMBL 59.1TL OPENZ	EUR	4,1100	4,1100	4,0100			4,0100					
Certificate	DE000CV89291	PHARM 0.6TL OPENZ	EUR	0,2200	0,2200	0,2200	8,8000	1	0,2200	40				
Certificate	DE000CJ3NM57	PHARM 0.37TL OPENZ	EUR											
Certificate	DE000CJ3NL52	PHARM 0.49TL OPENZ	EUR	0,3100	0,3100	0,3100	1159,4000	2	0,3100	3740				
Certificate	DE000CJ3QAZ3	PHARM 0.55TL OPENZ	EUR	0,2600	0,2600	0,2600	91,0000	1	0,2600	350				
Certificate	DE000CJ3RHS1	PHARM 0.66TL OPENZ	EUR	0,1600	0,1600	0,1600	1440,0000	3	0,1600	9000				
Certificate	DE000CJ3RHT9	PHARM 0.72TL OPENZ	EUR	0,1000	0,1000	0,0990	992,0000	3	0,0990	10000				
Certificate	NL0013154214	PHARM0.316TL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013007875	PHARM0.416TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013000086	PHARM0.516TL OPENB	EUR	0,2800	0,2800	0,2750	280,0000	1	0,2800	1000				
Certificate	NL0012999551	PHARM0.618TL OPENB	EUR	0,1800	0,1850	0,1800	90,0000	1	0,1800	500				
Certificate	NL0013276579	PHARM0.719TL OPENB	EUR	0,0800	0,1000	0,0800	3930,7800	8	0,0900	43666				
Certificate	NL0013361462	PHARM0.824TS OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0012996676	PHARM1.074TS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012986020	PHARM1.321TS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CR9NY50	PHIL 70.8TL OPENZ	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	59,3000	59,3000	57,0400			57,0400					
Certificate	NL0010282224	PHILP 15TL OPENB	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR											
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0011916630	PHILP 23TL OPENB	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013280241	PHILP 29TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CY16567	PHILP 29TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP682J6	PHILP 34TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013169386	PHILP 36BOC1219B	EUR	35,2000	35,2000	35,2000			35,2000					
Certificate	DE000CP69F77	PHILP 36TL OPENC	EUR											
Certificate	DE000CP69QJ1	PHILP 38TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP69F85	PHILP 38TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CQ5BFH8	PHILP 42TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CQ5B3C0	PHILP 44TS OPENC	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CQ5B0M5	PHILP 46TS OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CP062Q0	PHILP 48TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000					



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	DE000CP06L83	PHILP 48TS OPENC	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0010175774	PHILP 14.1TL OPENB	EUR	22,3500	22,3500	22,3500								
Certificate	NL0010887592	PHILP 15.6TL OPENB	EUR	20,9600	20,9600	20,9600								
Certificate	NL0010380390	PHILP 16.1TL OPENB	EUR	20,4700	20,4700	20,4700								
Certificate	NL0010514444	PHILP 17.3TL OPENB	EUR	19,3700	19,3700	19,3700								
Certificate	NL0011906664	PHILP 20.8TL OPENB	EUR	16,0700	16,0700	16,0700								
Certificate	NL0012017628	PHILP 24.1TL OPENB	EUR	13,0200	13,0200	13,0200								
Certificate	NL0012106827	PHILP 25.2TL OPENB	EUR	11,9900	11,9900	11,9900								
Certificate	NL0012114060	PHILP 26.3TL OPENB	EUR	10,9800	10,9800	10,9800								
Certificate	NL0012120232	PHILP 27.4TL OPENB	EUR	9,9600	9,9600	9,9600								
Certificate	NL0013282890	PHILP 29.5BL OPENB	EUR	6,1300	6,1300	6,1300								
Certificate	DE000CJ3RXK5	PHILP 30.2TL OPENZ	EUR	1,1150	1,1150	1,0700								
Certificate	NL0013286891	PHILP 30.6TL OPENB	EUR	6,9500	6,9500	6,9500								
Certificate	NL0013289192	PHILP 32.1TL OPENB	EUR	5,5600	5,5600	5,5600								
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	35,7850	35,7850	35,5450								
Certificate	NL0013111131	PHILP 33.6BOC0919Z	EUR	33,4800	33,4900	33,4800								
Certificate	NL0013294077	PHILP 33.6TL OPENB	EUR	4,1800	4,1800	4,1800								
Certificate	NL0013355464	PHILP 35.1TL OPENB	EUR	2,7900	2,7900	2,7900								
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR	34,7900	34,7900	34,7500								
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	36,3100	36,3100	36,3100								
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	35,9400	35,9400	35,8100								
Certificate	NL0013004286	PHILP 38.6TS OPENB	EUR	6,3700	6,3700	6,3700								
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR	3,3100	3,4100	3,3100								
Certificate	NL0013287014	PHILP 41.1TS OPENB	EUR	9,0600	9,0600	9,0600								
Certificate	NL0013288749	PHILP 41.5BS OPENB	EUR	6,3700	6,3700	6,3700								
Certificate	NL0013294200	PHILP 43.6TS OPENB	EUR	11,8000	11,8000	11,8000								
Certificate	NL0011230495	PHILP16.74TL OPENH	EUR	19,9500	19,9500	19,9500								
Certificate	DE000CJ3RA81	PHILP18.23TL OPENZ	EUR	3,5050	3,5050	3,4500								
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	18,9600	18,9600	18,9600								
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	18,2100	18,2100	18,2100								
Certificate	DE000C3ZGJ2	PHILP20.91TL OPENC	EUR											
Certificate	DE000CZ79W64	PHILP21.29TL OPENZ	EUR	14,4900	14,4900	14,2100								
Certificate	NL0011916341	PHILP23.05BL OPENB	EUR	12,5800	12,5800	12,5800								
Certificate	DE000CD62N86	PHILP23.73TL OPENZ	EUR	13,1700	13,1700	12,8900								
Certificate	NL0011918941	PHILP24.12BL OPENB	EUR	11,5000	11,5000	11,5000								
Certificate	DE000CD62LD6	PHILP24.27TL OPENZ	EUR	11,5100	11,5100	11,2400								
Certificate	NL0012113070	PHILP26.25BL OPENB	EUR	9,3800	9,3800	9,3800								
Certificate	NL0013435068	PHILP27.24TL OPENH	EUR	1,0100	1,0100	1,0100								
Certificate	DE000CE6BR47	PHILP27.24TL OPENZ	EUR	8,5400	8,5400	8,2600								
Certificate	NL0012118061	PHILP27.31BL OPENB	EUR	8,3200	8,3200	8,3200								
Certificate	NL0012203046	PHILP27.64TL OPENH	EUR	9,8000	9,8000	9,8000								
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	7,9500	7,9500	7,8500								
Certificate	NL0012121669	PHILP28.37BL OPENB	EUR	7,2600	7,2600	7,2600								
Certificate	DE000CE6C2C6	PHILP28.72TL OPENZ	EUR	7,0700	7,0700	6,8000								
Certificate	NL0013288673	PHILP30.51BL OPENB	EUR	5,1200	5,1200	5,1200								
Certificate	DE000CJ3SMY7	PHILP31.35TL OPENZ	EUR	1,1850	1,1850	1,1300								
Certificate	NL0013288681	PHILP31.52BL OPENB	EUR	4,1100	4,1100	4,1100								
Certificate	DE000CJ3R378	PHILP31.69TL OPENZ	EUR	0,8250	0,8250	0,7700								
Certificate	NL0013239049	PHILP32.43TL OPENH	EUR	0,5300	0,5300	0,5300								
Certificate	NL0013289846	PHILP32.52BL OPENB	EUR	3,1100	3,1100	3,1100								
Certificate	DE000CJ3SMG4	PHILP33.18TL OPENZ	EUR	0,5250	0,5250	0,4700	1,9000	2	0,4800	4				
Certificate	NL0013294556	PHILP33.53BL OPENB	EUR	2,1100	2,1100	2,1100								
Certificate	NL0013428782	PHILP34.34TL OPENH	EUR	0,3500	0,3500	0,3500								
Certificate	NL0013355936	PHILP34.53BL OPENB	EUR	1,1500	1,1500	0,9500	1057,5000	2	1,1100	1050				
Certificate	DE000CU1C9D0	PHILP35.15TL OPENZ	EUR	0,1450	0,1450	0,0960								
Certificate	NL0013356116	PHILP35.52BL OPENB	EUR											
Certificate	NL0013372782	PHILP37.54BS OPENB	EUR	2,4000	2,4000	2,4000								
Certificate	NL0013430069	PHILP38.17TS OPENH	EUR	0,6000	0,6000	0,6000								
Certificate	NL0013387228	PHILP38.18TS OPENH	EUR	0,6000	0,6000	0,6000								
Certificate	NL0013387210	PHILP39.18TS OPENH	EUR	0,7000	0,7000	0,7000								
Certificate	NL0012784938	PHILP39.52BS OPENB	EUR	4,3900	4,3900	4,3900								
Certificate	NL0013436710	PHILP40.19TS OPENH	EUR	0,8100	0,8100	0,8100								
Certificate	DE000CU1B9A7	PHILP40.49TS OPENZ	EUR	0,9750	1,0300	0,9750								
Certificate	NL0013387202	PHILP41.17TS OPENH	EUR	0,9200	0,9200	0,9200								
Certificate	LU1817099101	PHILP42.28TPIOPENS	EUR	5,1700	5,2800	5,1700								
Certificate	NL0013387194	PHILP43.16TS OPENH	EUR	1,1300	1,1300	1,1300								
Certificate	NL0013294671	PHILP43.49BS OPENB	EUR	8,3500	8,3500	8,3500								
Certificate	DE000CU1C080	PHILP43.98TS OPENZ	EUR	1,6750	1,7300	1,6750								
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,0700	7,0700	7,0700								
Certificate	NL0013435431	PLATI 462TL OPENH	EUR	3,1800	3,1800	3,1800								
Certificate	DE000CJ3QUF3	PLATI 542TL OPENZ	EUR	2,4100	2,4100	2,4100								



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	NL0012989800	PLATI 639TL OPENB	EUR	1,6500	1,6600	1,6500	2491,5000	1	1,6600	1510				
Certificate	DE000CV8A7N6	PLATI 640TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013435423	PLATI 651TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012977946	PLATI 690TL OPENB	EUR	1,2200	1,2200	1,2100	10980,0000	1	1,2200	9000				
Certificate	DE000CJ3QXG5	PLATI 695TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CN6HPP8	PLATI 743TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0011540257	PLATI 744TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012888895	PLATI 764TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012888887	PLATI 774TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CN6HAR6	PLATI 784TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012888879	PLATI 785TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF6FKE4	PLATI 807TL OPENV	EUR											
Certificate	NL0013564503	PLATI 847TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ1C2M6	PLATI 892TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013360779	PLATI 897TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013435415	PLATI 903TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012923403	PLATI 920TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012786511	PLATI 947TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CJ3STE4	PLATI 992TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013374747	PLATI 997TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013392863	PLATI 1007TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013394091	PLATI 1008TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF4HXR0	PLATI 1048TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013392855	PLATI 1049TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012021257	PLATI 1049TS OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013394083	PLATI 1050TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013392848	PLATI 1119TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013397904	PLATI 1134TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0011050364	PLATI 1176TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CJ1CM00	PLATI 1191TS OPENZ	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0011050356	PLATI 1215TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013392830	PLATI 1259TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013392822	PLATI 1399TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013436991	PLATI 1400TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013392814	PLATI 1678TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013436983	PLATI 1680TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013392962	PLATI 699.TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VA4Y82	PLATI 719.TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013392871	PLATI 965.TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013450695	PLATI 980.TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013445513	PLATI210.4TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013445505	PLATI420.7TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013394190	PLATI505.9TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013393010	PLATI508.4TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013394182	PLATI548.1TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013393002	PLATI550.8TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013394174	PLATI590.2TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013392996	PLATI593.1TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013394166	PLATI632.4TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013392988	PLATI635.5TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VAGD4N6	PLATI670.6TL OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013394158	PLATI674.5TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013392970	PLATI677.9TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013394141	PLATI695.6TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013394133	PLATI716.7TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013392954	PLATI720.2TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013394125	PLATI737.8TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013392947	PLATI741.4TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,3600	0,3750	0,3550	5040,0000	4	0,3750	14000				
Certificate	NL0013392939	PLATI762.6TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VAGEBS1	PLATI770.9TL OPENV	EUR	0,1300	0,1450	0,1250	78,0000	1	0,1450	600				
Certificate	NL0013392921	PLATI783.8TRLOPENH	EUR	0,0900	0,1200	0,0900	97,9800	3	0,1100	975				
Certificate	NL0013448137	PLATI818.9TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VF6FFD6	PLATI820.5TS OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000VF5T2A9	PLATI845.7TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013445497	PLATI860.8TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF5H1G2	PLATI870.8TS OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VF43ZQ3	PLATI896.3TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013433279	PLATI902.5TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013392889	PLATI923.1TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					



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	NL0013397599	PLATI944.1TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013397482	PLATI945.2TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013394109	PLATI966.3TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013445489	PLATI979.8TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013446438	PLATI979.8TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	31,7000	31,7000	31,7000			31,7000					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	47,3300	47,3300	47,3300			47,3300					
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0009992999	PORSC 30TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0011438312	PORSC 33.2TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012020812	PORSC 42.7TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012038780	PORSC 45.8TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012494421	PORSC 48.9TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013372170	PORSC 54.9TL OPENB	EUR											
Certificate	NL0013359318	PORSC 62.6TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013352933	PORSC 67.5TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013352941	PORSC 72.5TS OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012697221	PORSC 77.5TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0012998579	PORSC41.76BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CN6KAM1	PORSC41.94TL OPENZ	EUR	1,4800	1,4800	1,3900			1,3900					
Certificate	NL0012998587	PORSC46.86BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CD63V44	PORSC47.39TL OPENZ	EUR	0,9400	0,9400	0,7900	3359,0000	4	0,8400	4100				
Certificate	NL0013277981	PORSC51.91BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3RSG3	PORSC52.37TL OPENZ	EUR	0,4600	0,4600	0,3600	360,0000	1	0,3600	1000				
Certificate	NL0013362064	PORSC61.38BS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012998611	PORSC66.37BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013353469	PORSC71.38BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012795900	POST LEVOPENZ	EUR	1,5140	1,5140	1,5140	121,1200	1	1,5140	80				
Certificate	NL0012795942	POST SHROPENZ	EUR											
Certificate	NL0010010567	POST 0.6TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0010009080	POST 0.7TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ3Q4C8	POST 1.2TL OPENZ	EUR											
Certificate	NL0013360480	POST 1.4TL OPENB	EUR	0,2800	0,3300	0,2750	9050,0000	6	0,3300	32000				
Certificate	NL0013111156	POST 2.58OC0919Z	EUR											
Certificate	NL0013111164	POST 2.68OC1219Z	EUR											
Certificate	NL0013111594	POST 2.78OC0919Z	EUR											
Certificate	NL0013110901	POST 2.78ON0919Z	EUR											
Certificate	NL0013110919	POST 2.88ON1219Z	EUR											
Certificate	NL0012796445	POST 3.38OC1219Z	EUR											
Certificate	NL0010376455	POST 0.99TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013564750	POST 1.29BL OPENB	EUR	0,3700	0,3800	0,3650	15470,0000	5	0,3800	41000				
Certificate	NL0010438750	POST 1.32TL OPENB	EUR	0,4300	0,4500	0,4300	5182,5000	2	0,4500	11650				
Certificate	NL0013165822	POST 1.39BL OPENB	EUR	0,2400	0,2700	0,2300	7086,5000	6	0,2600	27260				
Certificate	DE000CJ3QWA0	POST 1.46TL OPENZ	EUR											
Certificate	NL0013564768	POST 1.49BL OPENB	EUR	0,1800	0,1800	0,1750	1602,0000	1	0,1800	8900				
Certificate	NL0010887642	POST 1.53TL OPENB	EUR	0,1900	0,2500	0,1900	580,0000	2	0,2500	3000				
Certificate	DE000CJ1DDM2	POST 1.54TL OPENZ	EUR	0,0685	0,0700	0,0670	329,6000	3	0,0700	4800				
Certificate	NL0010443503	POST 1.55TL OPENB	EUR											
Certificate	NL0013361876	POST 1.77TS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013358054	POST 2.02TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013357684	POST 2.27TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013149255	POST 2.52TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013297468	POST 2.77TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013111305	POST 2.86BOC0919Z	EUR											
Certificate	NL0013110281	POST 2.88BOC0619Z	EUR											
Certificate	NL0013110695	POST 2.88BOC0919Z	EUR											
Certificate	NL0013111792	POST 2.94BOC1219Z	EUR											
Certificate	NL0013111313	POST 3.03BOC1219Z	EUR											
Certificate	NL0013110299	POST 3.06BOC0919Z	EUR											
Certificate	NL0013110307	POST 3.24BOC1219Z	EUR											
Certificate	DE000CV8AU0	POST 3.35TS OPENZ	EUR											
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	2,0600	2,0600	2,0100			2,0100					
Certificate	NL0011089560	POST 4.48TS OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CJ3Q7R9	POST 1.063TL OPENZ	EUR	0,4900	0,5400	0,4900	17720,0000	6	0,5400	34000				
Certificate	NL0013273535	POST 1.188BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3QVD6	POST 1.268TL OPENZ	EUR	0,3000	0,3500	0,3000	3390,0000	6	0,3500	10300				
Certificate	DE000CJ1DBG8	POST 1.391TL OPENZ	EUR	0,1800	0,2200	0,1800	3648,0000	6	0,2200	19200				
Certificate	DE000VF6FEN8	POST 1.398TL OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF5T1L8	POST 1.446TL OPENV	EUR	0,2000	0,2000	0,2000			0,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PFU5	POST 1.471TL OPENZ	EUR	0,0880	0,1500	0,0850	2464,6500	7	0,1400	20590				
Certificate	DE000VF5H3E3	POST 1.497TL OPENV	EUR	0,1000	0,1600	0,0950	358,0000	2	0,1500	2800				
Certificate	DE000VF5H0L4	POST 1.547TL OPENV	EUR											
Certificate	DE000VF6FGP8	POST 1.598TL OPENV	EUR											
Certificate	DE000VF6FMH3	POST 1.614TS OPENV	EUR											
Certificate	DE000VF6FKH7	POST 1.648TL OPENV	EUR											
Certificate	DE000VF6FKG9	POST 1.664TS OPENV	EUR	0,1500	0,1500	0,1100	200,2500	2	0,1100	1535				
Certificate	DE000VF5T6A0	POST 1.665TS OPENV	EUR											
Certificate	DE000VF5T4T5	POST 1.715TS OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013362478	POST 1.7558S OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF5T1K0	POST 1.765TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF5H0H2	POST 1.815TS OPENV	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ1DBH6	POST 1.818TS OPENZ	EUR	0,2700	0,2700	0,2700	5400,0000	3	0,2700	20000				
Certificate	DE000VF5H0K6	POST 1.865TS OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF5HZG5	POST 1.915TS OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF5HW67	POST 1.965TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ1C692	POST 1.967TS OPENZ	EUR											
Certificate	DE000VF5HUW3	POST 2.015TS OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013358237	POST 2.0568S OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF5HUU7	POST 2.065TS OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF5HUS1	POST 2.115TS OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CJ1C5P2	POST 2.116TS OPENZ	EUR											
Certificate	DE000VF5HUR3	POST 2.165TS OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF5HUT9	POST 2.215TS OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ1C437	POST 2.265TS OPENZ	EUR											
Certificate	NL0013355274	POST 2.3568S OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3QRZ7	POST 2.468TS OPENZ	EUR											
Certificate	NL0013353477	POST 2.6558S OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3N5B0	POST 2.662TS OPENZ	EUR											
Certificate	DE000CJ3NZS2	POST 2.909TS OPENZ	EUR											
Certificate	NL0013003692	POST 2.9538S OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012976492	PROX 14.6TL OPENB	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	NL0012790505	PROX 17.6TL OPENB	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	NL0013296387	PROX 20.7TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0013368665	PROX 22.3TL OPENB	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0013373020	PROX 23.8TL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013158702	PROX 26.8TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0013368822	PROX 28.3TS OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013374523	PROX 29.8TS OPENB	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000CJ3N569	PROX 11.71TL OPENZ	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CD63765	PROX 17.77TL OPENZ	EUR	7,9050	8,2150	7,9050			8,2150					
Certificate	DE000CJ3N229	PROX 19.76TL OPENZ	EUR	5,9100	6,2200	5,9100			6,2200					
Certificate	DE000CJ1BZW8	PROX 21.75TL OPENZ	EUR	3,9350	4,2450	3,9350			4,2450					
Certificate	DE000CJ1DBW5	PROX 24.25TL OPENZ	EUR	1,4650	1,7650	1,4650			1,7650					
Certificate	DE000CJ3N4M0	PRU 10.75TL OPENZ	EUR	1,2200	1,2200	1,1500			1,1500					
Certificate	DE000CJ1BXY9	PRU 12.75TL OPENZ	EUR	0,7700	0,7700	0,7000			0,7000					
Certificate	DE000CJ3S8V0	PRU 14.27TL OPENZ	EUR	0,4300	0,4300	0,3600			0,3600					
Certificate	DE000CJ3QUC0	PRU 9.217TL OPENZ	EUR	1,5700	1,5700	1,5000			1,5000					
Certificate	DE000CR6XM14	PSI20 4026TL OPENZ	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CE6BFN8	PSI20 4326TL OPENZ	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CJ3RW51	PSI20 4724TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000CJ1CFM9	PSI20 5785TS OPENZ	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013288608	PSMG 16.7TS OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013370760	PSMG 10.56TL OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3P7P4	PSMG 11.35TL OPENZ	EUR	0,3450	0,3450	0,3350			0,3350					
Certificate	NL0013276959	PSMG 12.07TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ1CMZ7	PSMG 12.84TL OPENZ	EUR	0,2050	0,2050	0,1850			0,1850					
Certificate	NL0013355472	PSMG 13.55TL OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CJ1C536	PSMG 14.34TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 19.66TS OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0012685705	PSMG 31.27TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3KR77	PSMG 9.832TL OPENZ	EUR	0,4950	0,4950	0,4850			0,4850					
Certificate	DE000CJ3PWD6	PST 6.1TL OPENZ	EUR	2,8100	2,8150	2,8100			2,8150					
Certificate	DE000CJ3N815	PST 4.51TL OPENZ	EUR	4,3500	4,3550	4,3500			4,3550					
Certificate	DE000CJ3R1M2	PST 6.98TL OPENZ	EUR	1,9500	1,9650	1,9500			1,9650					
Certificate	DE000CJ1CAD9	PST 7.97TL OPENZ	EUR	0,9900	0,9950	0,9900			0,9950					
Certificate	DE000CJ3QTQ2	PUBLI33.64TL OPENZ	EUR	1,5450	1,5450	1,5350			1,5350					
Certificate	DE000CV87W35	PUBLI40.69TL OPENZ	EUR	0,8450	0,8450	0,8350			0,8350					
Certificate	DE000CJ1C171	PUBLI48.65TL OPENZ	EUR	0,0550	0,0605	0,0550			0,0605					
Certificate	NL0009863422	QUALC 34.4TL OPENB	EUR											
Certificate	NL0013565500	QUALC 69.5TS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013564636	QUALC 74.5TS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013362353	QUALC 79.5TS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013361884	QUALC 84.5TS OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013358674	QUALC 89.5TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013354384	QUALC 94.5TS OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013356751	QUALC 99.5TS OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	XS1961842520	RANDS STN0322B	EUR	101,6000	101,6000	101,1000			101,1000					
Certificate	NL0010887717	RANDS 21TL OPENB	EUR	27,0550	27,0550	27,0550			27,0550					
Certificate	NL0010893673	RANDS 24TL OPENB	EUR	24,3650	24,3650	24,3650			24,3650					
Certificate	NL0010901682	RANDS 25TL OPENB	EUR	23,3950	23,3950	23,3950			23,3950					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0011916085	RANDS 33TL OPENB	EUR	16,1450	16,1450	16,1450			16,1450					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	12,3500	12,3500	12,0600			12,0600					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24JK9	RANDS 36TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68JV3	RANDS 40TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013292949	RANDS 41TL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	47,5800	47,5800	47,3400			47,3400					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	47,8900	47,8900	47,6000			47,6000					
Certificate	DE000CP68NU7	RANDS 44TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP68MV7	RANDS 44TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013111321	RANDS 45B0C0919Z	EUR	44,7800	44,7800	44,7800			44,7800					
Certificate	NL0013169394	RANDS 46B0C1219B	EUR	45,1500	45,1500	45,1500			45,1500					
Certificate	NL0013111339	RANDS 46B0C1219Z	EUR	45,3300	45,3300	45,2200			45,2200					
Certificate	NL0013451479	RANDS 48TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013111610	RANDS 50B0C1219Z	EUR	47,9600	47,9600	47,7200			47,7200					
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	50,0800	50,0800	50,0800			50,0800					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	49,5800	49,5800	49,4000			49,4000					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	49,1100	49,1100	48,8100			48,8100					
Certificate	NL0013003262	RANDS 51B0C0919B	EUR	49,6200	49,6200	49,6200			49,6200					
Certificate	NL0012796312	RANDS 51B0C1219Z	EUR	49,3700	49,3700	49,2100			49,2100					
Certificate	NL0013438120	RANDS 51TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP68NV5	RANDS 56TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000C058ZA1	RANDS 56TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP68MW5	RANDS 56TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP69FA3	RANDS 60TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013438112	RANDS 78TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0010011979	RANDS 8.5TL OPENB	EUR	38,4950	38,4950	38,4950			38,4950					
Certificate	NL0010283974	RANDS 17.3TL OPENB	EUR	30,4150	30,4150	30,4150			30,4150					
Certificate	NL0011906706	RANDS 29.8TL OPENB	EUR	19,0550	19,0550	19,0550			19,0550					
Certificate	NL0013278658	RANDS 34.9TL OPENB	EUR	14,3950	14,3950	14,3950			14,3950					
Certificate	NL0013285588	RANDS 36.6TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013285596	RANDS 39.5TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013372188	RANDS 42.5TL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CU1CRP7	RANDS 44.8TL OPENZ	EUR	0,3800	0,3800	0,3050			0,3050					
Certificate	NL0013376346	RANDS 45.5TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013565948	RANDS 47.9TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013358062	RANDS 49.9TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013355159	RANDS 51.9TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012696876	RANDS 53.9TS OPENB	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	NL0013377476	RANDS 55.8TS OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013387269	RANDS 57.8TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013354392	RANDS 57.9TS OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CJ3RJ83	RANDS21.73TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CJ3RJQ1	RANDS22.28TL OPENZ	EUR	5,0600	5,0600	4,9750			4,9750					
Certificate	NL0011904297	RANDS23.59BL OPENB	EUR	23,0650	23,0650	23,0650			23,0650					
Certificate	NL0011230503	RANDS23.67TL OPENZ	EUR	24,7900	24,7900	24,7900			24,7900					
Certificate	NL0010901500	RANDS24.67BL OPENB	EUR	21,9250	21,9250	21,9250			21,9250					
Certificate	NL0010901518	RANDS26.37BL OPENB	EUR	20,2250	20,2250	20,2250			20,2250					
Certificate	DE000CJ3QCX4	RANDS26.68TL OPENZ	EUR	4,2200	4,2200	4,1350			4,1350					
Certificate	DE000CJ3NUG8	RANDS26.85TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013387368	RANDS27.93TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3RCM5	RANDS30.36TL OPENZ	EUR	3,2400	3,2400	3,1650			3,1650					
Certificate	NL0013387350	RANDS30.93TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1B942	RANDS31.27TL OPENZ	EUR	3,3400	3,3400	3,2650			3,2650					
Certificate	DE000CD625J9	RANDS32.86TL OPENZ	EUR	13,7000	13,7000	13,3100			13,3100					



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	DE000CJ3SEZ1	RANDS32.88TL 0619Z	EUR	2,7900	2,7900	2,7050			2,7050					
Certificate	LU1840981648	RANDS34.71TCIO PEN S	EUR	13,5500	13,5500	13,2600			13,2600					
Certificate	NL0013381072	RANDS34.96TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ3RME1	RANDS35.34TL OPENZ	EUR	2,2500	2,2500	2,1650			2,1650					
Certificate	DE000CJ3SE03	RANDS35.88TL 0619Z	EUR	2,1900	2,1900	2,1050			2,1050					
Certificate	NL0013387343	RANDS35.94TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3RZT1	RANDS36.66TL OPENZ	EUR	2,3200	2,3200	2,2350			2,2350					
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013387335	RANDS36.94TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013387327	RANDS37.94TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3RZF0	RANDS38.33TL OPENZ	EUR	1,6500	1,6500	1,5750			1,5750					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3SDF5	RANDS38.88TL 0619Z	EUR	1,5900	1,5900	1,5050			1,5050					
Certificate	NL0013387319	RANDS38.95TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013287766	RANDS39.82BL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013381064	RANDS40.01TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3SGM4	RANDS41.31TL OPENZ	EUR	1,0600	1,0600	0,9850			0,9850					
Certificate	NL0013238124	RANDS41.52TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013371743	RANDS41.82BL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU1CNQ4	RANDS41.88TL 0619Z	EUR	0,9900	0,9900	0,9150			0,9150					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VF30DT1	RANDS41.94TL OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VF30DQ7	RANDS42.05TL OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CU1CQM6	RANDS42.11TL OPENZ	EUR	1,2800	1,2800	1,1950			1,1950					
Certificate	DE000VF2XG86	RANDS42.87TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF2XKQ0	RANDS42.89TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VF30ES1	RANDS42.94TL OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013392087	RANDS42.95TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF30MF1	RANDS43.05TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF4HUW6	RANDS43.94TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013396682	RANDS43.95TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF4HUN5	RANDS44.05TL OPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013376130	RANDS44.82BL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013398373	RANDS44.94TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF4HYH9	RANDS44.94TL OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VF4HY41	RANDS45.06TL OPENV	EUR	0,1300	0,1350	0,1250	13,0000	1	0,1250	100				
Certificate	NL0013376593	RANDS45.81BL OPENB	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013425200	RANDS45.93TL OPENH	EUR											
Certificate	DE000VF4HZU9	RANDS45.94TL OPENV	EUR											
Certificate	DE000VF4HZR5	RANDS46.06TL OPENV	EUR											
Certificate	DE000VF6FGL7	RANDS47.14TL OPENV	EUR											
Certificate	DE000VF6FKF1	RANDS47.15TL OPENV	EUR											
Certificate	DE000VF6FMJ9	RANDS47.16TS OPENV	EUR											
Certificate	NL0013566136	RANDS48.05BS OPENB	EUR	0,5500	0,5500	0,5350	178,7500	1	0,5350	325				
Certificate	DE000VF6FFF1	RANDS48.36TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013564909	RANDS49.04BS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF5HOM2	RANDS49.21TS OPENV	EUR	0,3200	0,3350	0,3150	59,5200	1	0,3350	186				
Certificate	NL0013367196	RANDS49.25BQOC0919B	EUR	48,0500	48,0500	48,0500			48,0500					
Certificate	DE000VF5TYR0	RANDS49.36TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013359656	RANDS50.04BS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VF5HU28	RANDS50.22TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF5HWA5	RANDS50.36TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013357023	RANDS51.03BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000VF5BR11	RANDS51.22TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF43ZW1	RANDS51.36TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0012697015	RANDS52.02BS OPENB	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	NL0013381031	RANDS52.81TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013353485	RANDS53.05BS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF5BRZ5	RANDS53.22TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0011241484	RANDS53.35TS OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0013355282	RANDS54.06BS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012976658	RANDS54.25BQOC0619B	EUR	46,5900	46,5900	46,5900			46,5900					
Certificate	DE000VF4HOP6	RANDS54.33TS OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000VF3A136	RANDS54.71TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013398365	RANDS54.91TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013355787	RANDS55.06BS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					



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	DE000VF4HQ04	RAND555.33TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000VF4NS90	RAND555.47TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013425184	RAND555.82TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CE6BKYS	RAND556.16TS OPENZ	EUR	1,9600	2,0500	1,9600	2994,4000	2	2,0350	1480				
Certificate	NL0012648455	RAND557.17BOC0619Z	EUR	57,8150	57,8150	57,8150			57,8150					
Certificate	DE000VF5BRY8	RAND557.22TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF4NS17	RAND558.26TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013426638	RAND558.93TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF4NS25	RAND559.26TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013387251	RAND560.79TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1CSU5	RAND562.16TS OPENZ	EUR	3,1600	3,2350	3,1600			3,2350					
Certificate	DE000CY16C73	RAND562.59TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013387244	RAND563.78TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013387236	RAND566.78TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013397425	RAND571.76TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013425176	RAND574.91TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CU1CQ97	RB 38.27L OPENZ	EUR	2,9200	2,9200	2,8650			2,8650					
Certificate	DE000CU1CCP9	RB 45.27TL OPENZ	EUR	2,1200	2,1200	2,0650			2,0650					
Certificate	DE000CV4YXY4	RB 52.29TL OPENZ	EUR	1,3200	1,3200	1,2750			1,2750					
Certificate	DE000CU1DBX3	RB 59.28TL OPENZ	EUR	0,5400	0,5400	0,4950			0,4950					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR											
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	26,2900	26,3800	26,2900			26,3800					
Certificate	NL00009067883	RDX 311TL OPENB	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012109482	RELX 15TL OPENB	EUR											
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP69FB1	RELX 16TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR											
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CP24H12	RELX 22TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP24JL7	RELX 22TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CP68NW3	RELX 26TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0000998807	RELX 2.9TL OPENB	EUR	28,1900	28,1900	28,1900			28,1900					
Certificate	NL0010516969	RELX 7.3TL OPENB	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0010904165	RELX 10.6TL OPENB	EUR											
Certificate	NL0011742101	RELX 12.4TL OPENH	EUR											
Certificate	NL0012033872	RELX 13.9TL OPENB	EUR	7,8700	7,8700	7,8600	1180,5000	1	7,8600	150				
Certificate	DE000CD646C0	RELX 14.9TL OPENZ	EUR	6,0950	6,0950	6,0100			6,0100					
Certificate	NL0012779870	RELX 16.1TL OPENB	EUR											
Certificate	NL0013427412	RELX 18.9TL OPENH	EUR											
Certificate	NL0012788855	RELX 21.1TS OPENB	EUR											
Certificate	NL0012980585	RELX 22.5TS OPENB	EUR											
Certificate	NL0013435084	RELX 39.9TS OPENH	EUR											
Certificate	NL0013435159	RELX 4.99TL OPENH	EUR											
Certificate	DE000CR4HQP7	RELX 10.72TL OPENZ	EUR	10,2700	10,2700	10,1800			10,1800					
Certificate	NL0013435142	RELX 10.97TL OPENH	EUR											
Certificate	DE000CR6X8J5	RELX 12.42TL OPENZ	EUR	8,5750	8,5750	8,4800			8,4800					
Certificate	NL0011996368	RELX 13.44TL OPENH	EUR											
Certificate	NL0012051171	RELX 14.44TL OPENH	EUR											
Certificate	NL0012098925	RELX 14.73BL OPENB	EUR											
Certificate	NL0012565550	RELX 14.75TL OPENH	EUR											
Certificate	NL0012565543	RELX 15.26TL OPENH	EUR											
Certificate	NL0012689988	RELX 15.79BL OPENB	EUR											
Certificate	NL0012602825	RELX 16.28TL OPENH	EUR											
Certificate	DE000CJ3NSD9	RELX 16.38TL OPENZ	EUR	4,6150	4,6150	4,5300			4,5300					
Certificate	NL0013130651	RELX 16.79TL OPENH	EUR											
Certificate	NL0013381171	RELX 17.95TL OPENH	EUR	4,1200	4,1200	4,1200	412,0000	1	4,1200	100				
Certificate	DE000CJ3SBK9	RELX 18.37TL OPENZ	EUR	2,6350	2,6350	2,5400			2,5400					
Certificate	NL0013435134	RELX 19.45TL OPENH	EUR											
Certificate	NL0013427396	RELX 21.36TS OPENH	EUR											
Certificate	NL0012993802	RELX 21.37BS OPENB	EUR											
Certificate	NL0013384621	RELX 21.83TS OPENH	EUR											
Certificate	NL0013381148	RELX 22.32TS 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	NL0012890826	RELX 23.28TS OPENH	EUR											
Certificate	NL0013435126	RELX 24.94TS OPENH	EUR											
Certificate	NL0013435118	RELX 25.94TS OPENH	EUR											
Certificate	NL0013435100	RELX 27.93TS OPENH	EUR											
Certificate	NL0013435092	RELX 29.93TS OPENH	EUR											
Certificate	NL0013436777	RENAU 12TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013436769	RENAU 24TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013438138	RENAU 36TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013436751	RENAU 96TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CJ3PHW7	RENAU 44.TL OPENZ	EUR											
Certificate	DE000CJ3QH51	RENAU 48.5TL OPENZ	EUR	0,6000	0,6000	0,6000	1800,0000	1	0,6000	3000				
Certificate	DE000CJ3Q545	RENAU33.94TL OPENZ	EUR											
Certificate	DE000CU1C8P6	RENAU39.45TL OPENZ	EUR											
Certificate	NL0011415229	RENAU42.27TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013381205	RENAU48.31TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1DDY7	RENAU53.49TL OPENZ	EUR											
Certificate	NL0013381189	RENAU65.77TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013237746	RENAU68.07TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013427420	RENAU76.06TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013387475	RENAU83.98TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CD639L6	REPSO10.91TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CE6CC84	REPSO12.89TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CD61L14	REPSO9.413TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,5000	5,5000	5,4400			5,4400					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,7100	5,7100	5,6200			5,6200					
Certificate	DE000CJ3RPS4	RICHE 60.8TL OPENZ	EUR	0,6450	0,6550	0,6450			0,6550					
Certificate	DE000CU1DDV3	RICHE 69.8TL OPENZ	EUR	0,2550	0,2650	0,2550			0,2650					
Certificate	DE000CJ3QAR0	RICHE44.82TL OPENZ	EUR	1,3350	1,3450	1,3350			1,3450					
Certificate	DE000CJ3N4N8	RICHE52.75TL OPENZ	EUR	0,9950	1,0050	0,9950			1,0050					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	9,9900	10,0300	9,9900			10,0300					
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,5900	11,6100	11,5900			11,6100					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7200	1,7200	1,6700			1,6700					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	NL0010523932	RIM 4.8TL OPENB	EUR											
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR											
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CE6E390	RIOTI29.28TL OPENZ	EUR	19,1800	19,1800	18,3000			18,3000					
Certificate	DE000CJ3RNV3	RIOTI33.28TL OPENZ	EUR	2,9300	2,9300	2,7600			2,7600					
Certificate	DE000CJ3SKH6	RIOTI38.27TL OPENZ	EUR	1,8100	1,8100	1,6400			1,6400					
Certificate	DE000CU1C809	RIOTI43.25TL OPENZ	EUR	0,7000	0,7000	0,5300			0,5300					
Certificate	DE000CU1DDA7	RMG 1.41TL OPENZ	EUR	0,7900	0,8200	0,7900			0,8200					
Certificate	DE000CU1BWC7	RMG 1.66TL OPENZ	EUR	0,5300	0,5600	0,5300			0,5600					
Certificate	DE000CU1DDH2	RMG 1.91TL OPENZ	EUR	0,2500	0,2800	0,2500			0,2800					
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0012984546	ROCHE 222.TL OPENB	EUR											
Certificate	NL0010125696	ROCHE113.4TL OPENB	EUR											
Certificate	NL0010289013	ROCHE174.1TL OPENB	EUR											
Certificate	DE000CU1CRW3	ROCHE174.4TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CR6Y740	ROCHE204.6TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CV8ADG4	ROCHE224.4TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013280936	ROCHE233.3TL OPENB	EUR											
Certificate	NL0013290554	ROCHE245.2TL OPENB	EUR											
Certificate	NL0013358682	ROCHE275.3TS OPENB	EUR											
Certificate	NL0013160765	ROCHE302.1TS OPENB	EUR											
Certificate	NL0013366909	ROCHE332.4TS OPENB	EUR											
Certificate	NL0009592245	ROCHE65.97TL OPENB	EUR											
Certificate	NL0012201784	ROCKT 12.7TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012206981	ROCKT 15.3TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012212062	ROCKT 16.2TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012433478	ROCKT 17.3TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012433460	ROCKT 17.8TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012433924	ROCKT 18.8TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012516199	ROCKT 19.3TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012922413	ROCKT 33.3TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3QZ59	ROCKT14.13TL OPENZ	EUR	0,9350	0,9950	0,9350			0,9950					
Certificate	DE000CJ3NSD6	ROCKT17.15TL OPENZ	EUR	0,6350	0,6850	0,6350			0,6850					
Certificate	DE000CJ3RZG8	ROCKT20.15TL OPENZ	EUR	0,3350	0,3950	0,3350	47,8800	1	0,3950	126				
Certificate	DE000CN6IYA8	RR 6.477TL OPENZ	EUR	0,5050	0,5050	0,4850			0,4850					
Certificate	DE000CJ3RRK7	RR 7.983TL OPENZ	EUR	0,8250	0,8250	0,7550			0,7550					
Certificate	DE000CJ3QWB8	RTL 30.37TL OPENZ	EUR	1,3000	1,3400	1,3000			1,3400					
Certificate	DE000CJ3PR43	RTL 34.77TL OPENZ	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	DE000CU1B6V9	RTL 39.72TL OPENZ	EUR	0,3900	0,4300	0,3900			0,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	159,7000	160,7000	159,7000			160,7000					
Certificate	NL0013164627	RUSSL 1159BL OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013170194	RUSSL 1169TL OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013011190	RUSSL 1262BL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013164304	RUSSL 1271TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013277734	RUSSL 1364BL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013279227	RUSSL 1373TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013284649	RUSSL 1466BL OPENB	EUR											
Certificate	NL0013289697	RUSSL 1475TL OPENB	EUR											
Certificate	NL0013006471	RUSSL 1656TS OPENB	EUR	2,0300	2,0350	2,0150	203,0000	1	2,0150	100				
Certificate	NL0013004344	RUSSL 1679BS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013006489	RUSSL 1857TS OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0012971576	RUSSL 1878BS OPENB	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0012979405	RUSSL 2077BS OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0012611750	RWE 24TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0011416623	RWE 7.2TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0011416615	RWE 8.2TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011798988	RWE 9.3TL OPENB	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0012175541	RWE 12.2TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012201792	RWE 13.1TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012611826	RWE 13.4TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012611818	RWE 14.5TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013005846	RWE 14.6TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0012611800	RWE 15.5TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013005853	RWE 15.6TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013228133	RWE 16.2TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013149214	RWE 16.7TL OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013275498	RWE 17.7TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013233802	RWE 18.2TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013278666	RWE 18.7TL OPENB	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013286917	RWE 19.8TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013366834	RWE 20.9TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013359870	RWE 21.9TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012611743	RWE 24.4TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013287501	RWE 24.7TS OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012611735	RWE 26.4TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013369820	RWE 26.7TS OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0012611727	RWE 28.3TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012611982	RWE 30.3TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012928758	RWE 32.2TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CD64E36	RWE 11.11TL OPENZ	EUR	11,1100	11,2600	11,1100			11,2600					
Certificate	DE000CE6C3K7	RWE 13.65TL OPENZ	EUR	8,5700	8,7250	8,5700			8,7250					
Certificate	DE000CJ3QDY0	RWE 17.62TL OPENZ	EUR	4,6000	4,7650	4,6000			4,7650					
Certificate	DE000CJ3SGN2	RWE 20.12TL OPENZ	EUR	2,1300	2,2850	2,1300			2,2850					
Certificate	DE000VNM6M5F1	RX10L LEVOPENV	EUR	21,3250	21,3250	21,3250			21,3250					
Certificate	DE000VNM6M5H7	RX10S SHROPENV	EUR	2,7800	2,7800	2,7550	998,0200	1	2,7550	359				
Certificate	DE000VNM6M5G9	RX15L LEVOPENV	EUR	27,4150	27,4150	27,4150			27,4150					
Certificate	DE000VNM6M5J3	RX15S SHROPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CV8BC61	RYANR14.01TS OPENZ	EUR	0,9050	1,0150	0,9050			1,0150					
Certificate	DE000CJ3QZA3	RYANR6.771TL OPENZ	EUR	0,9250	0,9250	0,8250	112,0000	3	0,8250	130				
Certificate	DE000CJ3NS85	RYANR8.288TL OPENZ	EUR	0,5550	0,5550	0,4550			0,4550					
Certificate	DE000CJ3QZB1	RYANR9.085TL OPENZ	EUR	0,3550	0,3550	0,2550	16240,0000	6	0,2550	58000				
Certificate	DE000CJ3R4Y1	S92G 14.9TL OPENZ	EUR	2,2150	2,2300	2,2150			2,2300					
Certificate	DE000CJ3NWA7	S92G 12.58TL OPENZ	EUR	2,4750	2,4900	2,4500	122,5000	1	2,4900	50				
Certificate	DE000CJ1CDQ5	S92G 12.95TL OPENZ	EUR	2,5750	2,5900	2,5750			2,5900					
Certificate	DE000CJ1CF74	S92G 16.91TL OPENZ	EUR	1,8450	1,8600	1,8450			1,8600					
Certificate	DE000CJ1DDR1	S92G 19.41TL OPENZ	EUR	1,3750	1,3900	1,3750			1,3900					
Certificate	DE000CJ1DFW6	S92G 22.41TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3SBL7	SAFRN108.2TL OPENZ	EUR	0,4950	0,4950	0,4600	6,9000	1	0,4850	15				
Certificate	DE000CV4YXQ0	SAFRN73.48TL OPENZ	EUR	2,2250	2,2250	2,2150			2,2150					
Certificate	DE000CV889U6	SAFRN83.41TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CV88U02	SAFRN93.32TL OPENZ	EUR	1,2350	1,2350	1,2250			1,2250					
Certificate	DE000CY5OVN5	SALES 70TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CY50VP0	SALES 80TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CY50VQ8	SALES 85TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CY50YH1	SALES 85TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP23921	SALES 120TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP232R2	SALES 120TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP24J27	SALES 130TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP24HB2	SALES 140TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP24K09	SALES 140TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP69N85	SALES 150TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP24RQ9	SALES 150TL OPENC	EUR											
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CJ3RHG6	SALES124.7TL OPENZ	EUR	1,5500	1,5500	1,4950			1,4950					
Certificate	DE000CJ3RV37	SALES139.4TL OPENZ	EUR	0,9100	0,9100	0,8650			0,8650					
Certificate	DE000CJ3PS26	SALES94.47TL OPENZ	EUR	2,8500	2,8500	2,7950			2,7950					
Certificate	NL0011806344	SAMSU 532TL OPENB	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	DE000CU1C4Q3	SAMSU 715TL 0919Z	EUR	1,7200	1,7400	1,7200			1,7400					
Certificate	DE000CU1C6K1	SAMSU 760TL 0919Z	EUR	1,3200	1,3300	1,3200			1,3300					
Certificate	DE000CJ3SMP5	SAMSU 795TL 0619Z	EUR	0,9700	0,9800	0,9700			0,9800					
Certificate	DE000CU1CX59	SAMSU 815TL 0919Z	EUR	0,8300	0,8400	0,8300			0,8400					
Certificate	NL0009175975	SAMSU249.1TL OPENB	EUR	59,2500	59,2500	59,2500			59,2500					
Certificate	NL0009991991	SAMSU372.6TL OPENB	EUR	48,9400	48,9400	48,9400			48,9400					
Certificate	NL0011426994	SAMSU456.5TL OPENB	EUR	41,9500	41,9500	41,9500			41,9500					
Certificate	NL0011806336	SAMSU505.4TL OPENB	EUR	37,8700	37,8700	37,8700			37,8700					
Certificate	NL0013441165	SANOF 36TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP68T49	SANOF 70TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP69QK9	SANOF 70TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP69AH9	SANOF 80TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP69A21	SANOF 80TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013441157	SANOF 84TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68VL9	SANOF 85TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP68T64	SANOF 85TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP68VM7	SANOF 90TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP68T72	SANOF 90TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP68VN5	SANOF 95TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0009437045	SANOF 23.4TL OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0009999465	SANOF 34.4TL OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0010130126	SANOF 50.7TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0010286399	SANOF 55.1TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0011890629	SANOF 56.5TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CR1K641	SANOF 59.5TL OPENZ	EUR	1,3300	1,3400	1,2950	938,0000	1	1,2950	700				
Certificate	NL0012790976	SANOF 60.3TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0012978555	SANOF 65.5TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012927586	SANOF 66.7TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013355480	SANOF 70.5TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0012986434	SANOF 80.3TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0012267215	SANOF 99.8TS OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0012374797	SANOF31.34TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013435175	SANOF33.21TL OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0011413299	SANOF52.37TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CNGHHQ3	SANOF53.39TL OPENZ	EUR	3,8750	3,8750	3,8050			3,8050					
Certificate	NL0012862585	SANOF59.71TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1BZX6	SANOF69.47TL OPENZ	EUR	0,6750	0,6750	0,6050			0,6050					
Certificate	NL0013432768	SANOF81.11TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013436785	SANOF81.14TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0011413232	SANOF84.57TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0011413224	SANOF88.24TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011413216	SANOF99.23TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012890842	SANOF99.78TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0011721949	SAP 62TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013366370	SAP 92TL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013355035	SAP 124TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0011721956	SAP 57.8TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011721931	SAP 64.1TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012038806	SAP 74.9TL OPENB	EUR	42,3300	42,3300	42,3300			42,3300					
Certificate	NL0013281686	SAP 79.1TL OPENB	EUR	3,8550	3,8550	3,8550								
Certificate	NL0012780803	SAP 83.1TL OPENB	EUR	34,9300	34,9300	34,9300								
Certificate	NL0013284243	SAP 87.5TL OPENB	EUR	3,0850	3,0850	3,0850								
Certificate	NL0013398001	SAP 95.2TRLOPENH	EUR	1,5400	1,5400	1,5400								
Certificate	NL0013353865	SAP 96.7TL OPENB	EUR	2,2450	2,2450	2,2450								
Certificate	NL0013354293	SAP 101.6TL OPENB	EUR	1,8050	1,8050	1,8050								
Certificate	NL0013432750	SAP 103.7TL OPENH	EUR	1,3500	1,3500	1,3500								
Certificate	NL0013354947	SAP 106.8TL OPENB	EUR	1,3250	1,3250	1,3250								
Certificate	NL0013354418	SAP 118.1TS OPENB	EUR	2,1050	2,1050	2,1050								
Certificate	NL0013387491	SAP 118.2TS OPENH	EUR	1,7000	1,7000	1,7000								
Certificate	NL0013432735	SAP 123.5TS OPENH	EUR	2,2700	2,2700	2,2700								
Certificate	NL0013432727	SAP 128.5TS OPENH	EUR	2,8100	2,8100	2,8100								
Certificate	NL0013432719	SAP 138.5TS OPENH	EUR	3,8800	3,8800	3,8800								
Certificate	NL0011927058	SAP 65.76TL OPENH	EUR	4,9000	4,9000	4,9000								
Certificate	NL0011929393	SAP 69.58TL OPENH	EUR	4,5500	4,5500	4,5500								
Certificate	NL0011930599	SAP 73.73TL OPENH	EUR	4,1600	4,1600	4,1600								
Certificate	NL0012051189	SAP 77.86TL OPENH	EUR	3,7700	3,7700	3,7700								
Certificate	DE000CD62FB2	SAP 78.27TL OPENZ	EUR	33,0200	33,0200	32,2600								
Certificate	NL0012847230	SAP 83.05TL OPENH	EUR	3,2900	3,2900	3,2900								
Certificate	NL0013396872	SAP 90.69TRLOPENH	EUR	1,9900	1,9900	1,9900								
Certificate	NL0013387566	SAP 90.84TL OPENH	EUR	2,5600	2,5600	2,5600								
Certificate	NL0013387558	SAP 92.85TL OPENH	EUR	2,3700	2,3700	2,3700								
Certificate	DE000CU1CH23	SAP 93.19TL OPENZ	EUR	1,8150	1,8150	1,7400								
Certificate	NL0013387541	SAP 94.85TL OPENH	EUR	2,1800	2,1800	2,1800								
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	8,4100	8,4100	8,4100								
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	7,5100	7,5100	7,5100								
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR											
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	7,3100	7,3100	7,3100								
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	6,4000	6,4000	6,4000								
Certificate	NL0012983407	SBMOF 11TL OPENB	EUR	5,8700	5,8700	5,8700								
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	6,0500	6,0500	6,0500								
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	5,2800	5,2800	5,2800								
Certificate	NL0013277494	SBMOF 12TL OPENB	EUR	4,9400	4,9400	4,9400								
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	5,1300	5,1300	5,1300								
Certificate	NL0013435183	SBMOF 12TL OPENH	EUR	5,1300	5,1300	5,1300								
Certificate	NL0013280282	SBMOF 13TL OPENB	EUR	4,0400	4,0400	4,0400								
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	4,2100	4,2100	4,2100								
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	3,2700	3,2700	3,2700								
Certificate	NL0013293608	SBMOF 14TL OPENB	EUR	3,1400	3,1400	3,1400								
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	3,2900	3,2900	3,2900								
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	2,2800	2,2800	2,2800								
Certificate	NL0013294861	SBMOF 15TL OPENB	EUR	2,2300	2,2300	2,2300								
Certificate	DE000CP682P3	SBMOF 15TL OPENC	EUR	1,2800	1,2800	1,2800								
Certificate	DE000CP68073	SBMOF 15TL OPENC	EUR	2,3700	2,3700	2,3700								
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	15,9400	15,9500	15,9400								
Certificate	DE000CP68081	SBMOF 16TL OPENC	EUR											
Certificate	DE000CP682Q1	SBMOF 16TL OPENC	EUR											
Certificate	DE000CP69QL7	SBMOF 17TS OPENC	EUR	2,6900	2,6900	2,6900								
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	15,3300	15,3300	15,3300								
Certificate	DE000CP68JV7	SBMOF 18TS OPENC	EUR	3,3500	3,3500	3,3500								
Certificate	DE000CP06NZ6	SBMOF 18TS OPENC	EUR	1,9600	2,0000	1,8700	9875,0000	2	1,8700	5000				
Certificate	DE000CP69C62	SBMOF 18TS OPENC	EUR	2,3800	2,3800	2,3800								
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	2,9900	2,9900	2,9900								
Certificate	DE000CP684Y1	SBMOF 19TS OPENC	EUR	4,3900	4,3900	4,3900								
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	5,4600	5,4600	5,4600								
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	3,9900	3,9900	3,9900								
Certificate	DE000VA4VP59	SBMOF 11.TL OPENV	EUR	5,0150	5,0150	5,0150								
Certificate	NL0010920583	SBMOF 4.7TL OPENB	EUR	11,5800	11,5800	11,5800								
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	10,6000	10,6000	10,6000								
Certificate	NL0011041868	SBMOF 6.2TL OPENH	EUR	10,4200	10,4200	10,4200								
Certificate	NL0010909297	SBMOF 6.4TL OPENB	EUR	10,1000	10,1000	10,1000								
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	9,6300	9,6300	9,6300								
Certificate	NL0010765095	SBMOF 7.5TL OPENB	EUR	9,0400	9,0400	9,0400								
Certificate	NL0011041843	SBMOF 7.8TL OPENH	EUR	8,9600	8,9600	8,9600								
Certificate	NL0010921052	SBMOF 8.1TL OPENB	EUR	8,5500	8,5500	8,5500								
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0011041835	SBMOF 8.4TL OPENH	EUR	8,4700	8,4700	8,4700								
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	7,9000	7,9000	7,9000								
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	7,4400	7,4400	7,4400								
Certificate	NL0011909338	SBMOF 9.9TL OPENB	EUR	6,8000	6,8700	6,8000	4080,0000	1	6,8700	600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012982425	SBMOF 10.5TL OPENB	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013283427	SBMOF 13.5TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013294085	SBMOF 14.5TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012987283	SBMOF 15.4BOC0619B	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0012795777	SBMOF 15.4BOC0919Z	EUR	15,3300	15,3300	15,3100			15,3100					
Certificate	NL0013294879	SBMOF 15.5TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF6FGR4	SBMOF 15.9TL OPENV	EUR											
Certificate	NL0013564644	SBMOF 17.3TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013111669	SBMOF 17.8BOC1219Z	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0013294929	SBMOF 18.1TS OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013366453	SBMOF 18.9TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013369838	SBMOF 19.6TS OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0011231782	SBMOF 7.01TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0012931265	SBMOF10.83TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CJ3Q6X9	SBMOF11.09TL OPENZ	EUR	5,5000	5,5000	5,3600			5,3600					
Certificate	NL0012932537	SBMOF11.34TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CV8ADZ4	SBMOF11.58TL OPENZ	EUR	4,4100	4,4100	4,2700			4,2700					
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000CJ3RKT3	SBMOF12.37TL OPENZ	EUR	3,6200	3,6200	3,4800			3,4800					
Certificate	DE000VF1HUP6	SBMOF12.59TL OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CJ3RQM5	SBMOF12.61TL OPENZ	EUR	4,0700	4,0700	3,9300			3,9300					
Certificate	DE000VF1HUQ4	SBMOF13.09TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CJ3RPH7	SBMOF13.17TL OPENZ	EUR	2,8300	2,8300	2,6900			2,6900					
Certificate	NL0013230816	SBMOF13.54TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VF1RM79	SBMOF13.59TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013290323	SBMOF13.84BL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CJ3SGP7	SBMOF14.07TL OPENZ	EUR	1,9400	1,9400	1,8000			1,8000					
Certificate	NL0013294572	SBMOF14.34BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CJ3K54	SBMOF14.59TL OPENZ	EUR	2,2000	2,2000	2,0500			2,0500					
Certificate	DE000VF2XLN5	SBMOF14.61TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013294580	SBMOF14.85BL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CJ3SIW7	SBMOF15.07TL OPENZ	EUR	0,9600	0,9600	0,8300			0,8300					
Certificate	DE000VF2XMU8	SBMOF15.11TL OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013295025	SBMOF15.35BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013238587	SBMOF15.35TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF2XNY8	SBMOF15.61TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013295033	SBMOF15.85BL OPENB	EUR											
Certificate	DE000VF6FH59	SBMOF16.36TS OPENV	EUR											
Certificate	DE000VF6FGM5	SBMOF16.36TS OPENV	EUR											
Certificate	NL0013003270	SBMOF16.85BOC0919B	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	DE000VF6FEM0	SBMOF16.86TS OPENV	EUR	1,2900	1,2900	1,1750	129,0000	1	1,1750	100				
Certificate	NL0013564917	SBMOF17.24BS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF5TZM8	SBMOF17.37TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CU1DDN0	SBMOF17.52TS OPENZ	EUR	1,6400	1,7800	1,6400			1,7800					
Certificate	NL0013383565	SBMOF17.84TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013294689	SBMOF18.24BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VF3RH66	SBMOF18.25TS OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013381247	SBMOF18.34TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF2XNW2	SBMOF18.79TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0012525216	SBMOF18.82TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012536809	SBMOF18.83TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012521082	SBMOF18.84TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013295066	SBMOF19.23BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CJ3SIX5	SBMOF19.52TS OPENZ	EUR	3,6200	3,7600	3,6200			3,7600					
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VF5BUL9	SBMOF19.88TS OPENV	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013427925	SBMOF19.98TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013369655	SBMOF20.23BS OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013383557	SBMOF20.83TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CU1BTN0	SBMOF21.52TS OPENZ	EUR	5,6100	5,7600	5,6100			5,7600					
Certificate	DE000CJ9JQ8	SBMOF6.092TL OPENC	EUR											
Certificate	DE000CJ3Q4M7	SBMOF7.227TL OPENZ	EUR	8,7600	8,7600	8,6200			8,6200					
Certificate	DE000CR6X379	SBMOF9.583TL OPENZ	EUR	6,4000	6,4000	6,2600			6,2600					
Certificate	NL0011907613	SBMOF9.739BL OPENB	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CU1BUJ6	SCHAT 121.TS OPENZ	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CU1BUH0	SCHAT102.1TL OPENZ	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CU1BUK4	SCHAT126.5TS OPENZ	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	DE000CJ3PTM3	SCHAT131.9TS OPENZ	EUR	19,7900	19,7900	19,7900			19,7900					



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	DE000CU1BUG2	SCHAT92.06TL OPENZ	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	DE000CJ3Q800	SCHLM23.77TL OPENZ	EUR	2,0150	2,0150	1,9950			1,9950					
Certificate	DE000CJ3QPE6	SCHLM28.88TL OPENZ	EUR	1,0950	1,1000	1,0750	6600,0000	1	1,0750	6000				
Certificate	DE000CJ3Q594	SCHLM32.47TL OPENZ	EUR	0,4550	0,4550	0,4450			0,4450					
Certificate	DE000CJ3PRK1	SCHLM35.03TL OPENZ	EUR	0,0755	0,0755	0,0755			0,0755					
Certificate	DE000CU1DFE4	SCHLM39.38TS OPENZ	EUR	0,8350	0,8450	0,8350			0,8450					
Certificate	DE000CU1C6L9	SCHLM43.88TS OPENZ	EUR	1,6350	1,6550	1,6350			1,6550					
Certificate	DE000CJ3QPF3	SCHLM48.88TS OPENZ	EUR	2,5350	2,5450	2,5350			2,5450					
Certificate	DE000CJ3P661	SCHLM54.96TS OPENZ	EUR	3,6250	3,6350	3,6250			3,6350					
Certificate	DE000CJ3PRL9	SCHLM62.05TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013436819	SCHND 12TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013436801	SCHND 24TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013438146	SCHND 36TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013387590	SCHND 106.TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CU1DD24	SCHND 68.8TL OPENZ	EUR	0,2700	0,2700	0,2300			0,2300					
Certificate	NL0013387616	SCHND 78.1TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013430077	SCHND 85.8TS OPENH	EUR	2,2400	2,3400	2,2400	3375,0000	2	2,3400	1500				
Certificate	DE000CJ3PLK4	SCHND37.72TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CU1B9C3	SCHND45.83TL OPENZ	EUR	2,5500	2,5500	2,5000			2,5000					
Certificate	NL0013387640	SCHND46.43TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013387632	SCHND50.43TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CE6CCC6	SCHND53.83TL OPENZ	EUR	1,7500	1,7500	1,7100			1,7100					
Certificate	NL0013387624	SCHND54.44TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3SIY3	SCHND60.81TL OPENZ	EUR	1,0600	1,0600	1,0100			1,0100					
Certificate	NL0013239478	SCHND61.99TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013390164	SCHND66.45TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013425788	SCHND86.23TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013425218	SCHND86.72TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013387608	SCHND94.06TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR	101,2500	101,2500	101,2500			101,2500					
Certificate	XS144044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 12.6TL OPENZ	EUR	7,1800	7,1800	6,5800			6,5800					
Certificate	DE000CU1CDP7	SFER 14.59TL OPENZ	EUR	5,2700	5,2700	4,6750			4,6750					
Certificate	DE000CJ3SHD1	SFER 16.56TL OPENZ	EUR	3,3700	3,3700	2,7850			2,7850					
Certificate	DE000CU1C8X0	SFER 19.06TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CJ3Q267	SGL 5.094TL OPENZ	EUR	0,3900	0,3900	0,3450			0,3450					
Certificate	DE000CJ3QVH7	SGL 5.646TL OPENZ	EUR	0,2800	0,2800	0,2350			0,2350					
Certificate	DE000CJ3NOF2	SGRE 7.64TL OPENZ	EUR	6,8700	6,8700	6,6900			6,6900					
Certificate	DE000CJ3NKM7	SGRE 8.62TL OPENZ	EUR	5,9300	5,9300	5,7600			5,7600					
Certificate	DE000CJ3R790	SGRE 11.05TL OPENZ	EUR	3,6250	3,6250	3,4450			3,4450					
Certificate	DE000CJ3SNF4	SGRE 12.53TL OPENZ	EUR	2,2150	2,2150	2,0350			2,0350					
Certificate	DE000CJ3QVG9	SHA 4.483TL OPENZ	EUR	0,4150	0,4250	0,4150			0,4250					
Certificate	DE000CJ3PPT6	SHA 5.289TL OPENZ	EUR	0,2550	0,2650	0,2550			0,2650					
Certificate	DE000CJ3N189	SHA 6.188TL OPENZ	EUR	0,0790	0,0850	0,0790			0,0850					
Certificate	NL0013111842	SHELL LEVOPENZ	EUR	44,1500	44,1500	44,1500			44,1500					
Certificate	NL0013111875	SHELL SHROPENZ	EUR	50,5100	50,5100	50,5100			50,5100					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	8,7800	8,8500	8,7800	43900,0000	1	8,8500	5000				
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000VF1HS34	SHELL 23TL 0619V	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CU1BUA5	SHELL 24SWT0619Z	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	LU1876932333	SHELL 24TCIOPEN5	EUR	4,3100	4,4900	4,3100			4,4900					
Certificate	DE000VF1HS42	SHELL 24TL 0619V	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VF1HS59	SHELL 25TL 0619V	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CJ3SDH1	SHELL 25TL 0619Z	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000VF30IW2	SHELL 25TL 0919V	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	4,4100	4,6200	4,4100	15430,5900	1	4,6200	3499				
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP69CT0	SHELL 25TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP682M0	SHELL 25TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF2L721	SHELL 26TL 0619V	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF30J25	SHELL 26TL 0919V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP69MQ5	SHELL 26TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68040	SHELL 26TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP24PG4	SHELL 26TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1B3G7	SHELL 27SWT0619Z	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CU1B3F9	SHELL 27SWT0619Z	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CU1CQ30	SHELL 27SWT0719Z	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF3RAU3	SHELL 27TL 0619V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF30J37	SHELL 27TL 0919V	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP68AY6	SHELL 27TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF6FEQ1	SHELL 29TS 0919V	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	30,0250	30,0250	30,0250			30,0250					
Certificate	DE000VF2MAJ9	SHELL 30TS 0619V	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF30J94	SHELL 30TS 0919V	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP68JX9	SHELL 30TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF4HXM1	SHELL 31TS 0619V	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VF30KC2	SHELL 31TS 0919V	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	30,4800	30,4800	30,4800			30,4800					
Certificate	LU1910404497	SHELL 32TPIOPENS	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF4HXL3	SHELL 32TS 0919V	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3SDI7	SHELL 33TS 0619Z	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CQ5BFJ4	SHELL 34TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CQ58BV61	SHELL 35TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CU1B132	SHELL 37TS 0619Z	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0011635974	SHELL 4.4TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	NL0011635982	SHELL 5.5TL OPENB	EUR	22,7600	22,7600	22,7600			22,7600					
Certificate	NL0009258607	SHELL 7.5TL OPENB	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0009514223	SHELL 8.8TL OPENB	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	NL0009558519	SHELL 9.9TL OPENB	EUR	18,6600	18,6600	18,6600			18,6600					
Certificate	NL0009875251	SHELL 11.1TL OPENB	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0011638549	SHELL 12.2TL OPENB	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0011648712	SHELL 13.2TL OPENB	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0011649967	SHELL 14.3TL OPENB	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0011654546	SHELL 15.4TL OPENB	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	NL0011800081	SHELL 16.5TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0011799093	SHELL 16.8BL OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	NL0012020382	SHELL 17.6TL OPENB	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0012030654	SHELL 18.6TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012036321	SHELL 19.7TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0012494926	SHELL 20.8TL OPENB	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CJ3SDG3	SHELL 21.5TL 0619Z	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012496830	SHELL 21.8TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012495816	SHELL 22.1BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CU1CQ22	SHELL 22.5SWT0719Z	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0012685077	SHELL 22.8TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CJ3SE11	SHELL 23.5TL 0619Z	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0012779888	SHELL 23.9TL OPENB	EUR	5,6500	5,6500	5,6500	22853,0000	6	5,6500	4150				
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	6,9300	6,9300	6,9300			6,9300					



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	NL0013381122	SHELL 24.1TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013289200	SHELL 25.1TL OPENB	EUR	4,3200	4,5300	4,3150	4320,0000	1	4,5300	1000				
Certificate	DE000VF3Q6A5	SHELL 25.5TL 0619V	EUR	2,5100	2,5100	2,5100								
Certificate	DE000VF3QJX0	SHELL 25.5TL 0919V	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013290562	SHELL 26.1TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013381114	SHELL 26.1TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF3Q6B3	SHELL 26.5TL 0619V	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1CJ88	SHELL 26.5TL 0619Z	EUR	1,3200	1,5050	1,3200	132,0000	1	1,5050	100				
Certificate	DE000VF3QJ11	SHELL 26.5TL 0919V	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013381106	SHELL 26.6TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013368152	SHELL 27.1TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013383532	SHELL 27.1TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF3RENO	SHELL 27.5TL 0619V	EUR	0,5800	0,6500	0,3500	375,2500	26	0,6200	690				
Certificate	DE000VF3QJ52	SHELL 27.5TL 0919V	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF6FME0	SHELL 28.5TS 0919V	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012792410	SHELL 29.4TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VF3Q6D9	SHELL 29.5TS 0619V	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF3QJ78	SHELL 29.5TS 0919V	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012788863	SHELL 30.4TS OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF3REP5	SHELL 30.5TS 0619V	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF3QKB4	SHELL 30.5TS 0919V	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012790570	SHELL 31.3TS OPENB	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF3QNN3	SHELL 31.5TS 0919V	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013387392	SHELL 32.4TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013369234	SHELL 32.7BS OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013389000	SHELL 32.9TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013387384	SHELL 33.9TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013435076	SHELL 35.6TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0011413950	SHELL 8.53TL OPENH	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	NL0011529086	SHELL10.26BL OPENB	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0011434089	SHELL11.35BL OPENB	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000CNGESP9	SHELL12.88TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CR9S2Y1	SHELL13.99TL OPENZ	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0011649090	SHELL14.63BL OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0011719968	SHELL15.36TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0011654223	SHELL15.71BL OPENB	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CN6K1A3	SHELL16.32TL OPENZ	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	NL0011729322	SHELL16.92TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000CN6JWE4	SHELL17.08TL OPENZ	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0012019632	SHELL17.87BL OPENB	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0012021000	SHELL18.94BL OPENB	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0011980107	SHELL19.01TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CN6L1V8	SHELL19.06TL OPENZ	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	NL0012034284	SHELL20.01BL OPENB	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0011998232	SHELL20.54TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CD63WY7	SHELL20.93TL OPENZ	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	NL0012492813	SHELL21.05BL OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CD63SQ1	SHELL21.43TL OPENZ	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0012518138	SHELL21.57TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CE6ESY2	SHELL22.18TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0012565501	SHELL22.58TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012565493	SHELL23.09TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012684500	SHELL23.13BL OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CE6EW21	SHELL23.18TL OPENZ	EUR	4,5200	4,6950	4,5200	683,2500	2	4,6950	150				
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	5,8200	6,0100	5,8200			6,0100					
Certificate	DE000CJ3RBH7	SHELL23.54TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013381130	SHELL23.59TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CV501E1	SHELL24.17TL OPENZ	EUR	3,5100	3,6750	3,5100	3861,0000	2	3,6750	1100				
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013276769	SHELL24.27BL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013387459	SHELL24.59TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	4,1300	4,2300	4,1300	1032,5000	1	4,2300	250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CJ3R6R0	SHELL25.03TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013387442	SHELL25.09TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF2XEB5	SHELL25.12TL OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CJ3R5P6	SHELL25.15TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013289416	SHELL25.27BL OPENB	EUR	2,7000	2,8650	2,7000	3093,7500	2	2,8500	1125				
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF3A482	SHELL25.48TL OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VF2XED1	SHELL25.62TL OPENV	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF3A490	SHELL25.98TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF2XEE9	SHELL26.12TL OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CJ3R988	SHELL26.15TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013290786	SHELL26.28BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF3A5A5	SHELL26.48TL OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1B0L3	SHELL26.54TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VF2XEG4	SHELL26.62TL OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF3Q9P7	SHELL26.99TL OPENV	EUR	1,1800	1,2500	1,1800	106,2000	1	1,2500	90				
Certificate	DE000VF2XEJ8	SHELL27.12TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013368350	SHELL27.28BL OPENB	EUR	0,5800	0,7800	0,5300	3342,9000	15	0,7800	5308				
Certificate	DE000VF3RAV1	SHELL27.29TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF3RE85	SHELL27.49TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1C9E8	SHELL27.64TL OPENZ	EUR											
Certificate	DE000VF6FKD6	SHELL27.72TL OPENV	EUR											
Certificate	DE000VF5H052	SHELL27.85TL OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF6FLU8	SHELL28.29TS OPENV	EUR											
Certificate	NL0013566144	SHELL28.77BS OPENB	EUR	1,3300	1,3400	1,1900	40201,0000	8	1,2200	30200				
Certificate	DE000VF6FE60	SHELL28.79TS OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF6FHF7	SHELL28.86TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013387434	SHELL29.41TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012783617	SHELL29.77BS OPENB	EUR	2,3500	2,3500	2,1700	84250,0000	10	2,2000	36500				
Certificate	NL0013387426	SHELL29.91TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013387418	SHELL30.41TS OPENH	EUR	0,5200	0,5200	0,5200	208,0000	1	0,5200	400				
Certificate	NL0012784961	SHELL30.73BS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013387400	SHELL30.91TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1CDN2	SHELL31.07TS OPENZ	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CU1B4R2	SHELL31.16TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013001761	SHELL31.71BS OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0011039763	SHELL31.79TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	LU1756830383	SHELL32.18TPIOPENS	EUR											
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	2,9900	3,1350	2,9900	24560,0000	4	3,0400	8000				
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	4,0500	4,2050	4,0500	32940,0000	6	4,1000	8000				
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	3,5000	3,6050	3,5000	28400,0000	5	3,5500	8000				
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013395429	SHELL33.51TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	5,0800	5,2350	5,0800	41280,0000	5	5,1300	8000				
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU1B4S0	SHELL33.66TS OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013361728	SHELL33.71BS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CJ3NVQ5	SHELL34.61TS OPENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000VA1SNY2	SHELL34.74TS OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VA1SN50	SHELL35.07TS OPENV	EUR	6,5700	6,6850	6,5700	53040,0000	4	6,6200	8000				
Certificate	DE000VA1SN43	SHELL35.25TS OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VA1SP41	SHELL35.57TS OPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VA1SRT3	SHELL35.73TS OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0012054183	SHELL35.88TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013381080	SHELL39.85TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CM3YYQ1	SHELL4.714TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013436744	SHELL42.58TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CM3YLV8	SHELL5.364TL OPENZ	EUR	22,6850	22,6850	22,6850			22,6850					
Certificate	NL0013436736	SHELL57.57TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0011536693	SHELL9.164BL OPENB	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	DE000CV88M77	SHOP1101.6TL OPENZ	EUR	7,9750	8,0250	7,9750			8,0250					
Certificate	DE000CV87KU1	SHOP112.3TL OPENZ	EUR	7,5050	7,5650	7,5050			7,5650					
Certificate	DE000CJ3RMR3	SHOP1127.5TL OPENZ	EUR	6,8500	6,9000	6,8500			6,9000					
Certificate	DE000CJ3RV11	SHOP1142.1TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					



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	DE000CJ3SG68	SHOP1156.8TL OPENZ	EUR	5,5800	5,6400	5,5800			5,6400					
Certificate	DE000CU1BW33	SHOP1176.6TL OPENZ	EUR	4,7350	4,7950	4,7350			4,7950					
Certificate	DE000CU1CUW7	SHOP1196.3TL OPENZ	EUR	3,8850	3,9450	3,8850			3,9450					
Certificate	DE000CU1C2T1	SHOP1221.3TL OPENZ	EUR	2,7550	2,8250	2,7550			2,8250					
Certificate	DE000CU1C9F5	SHOP1246.3TL OPENZ	EUR	1,6950	1,7650	1,6950			1,7650					
Certificate	DE000CJ3RCT0	SHOP181.92TL OPENZ	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CJ3N6T0	SHOP191.84TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0010444832	SIEME 88TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0011654686	SIEME 76TL OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013166226	SIEME 89TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CP68ZR7	SIEME 90TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013451891	SIEME 95TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP69RG5	SIEME 100TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP68US6	SIEME 110TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP68ZS5	SIEME 110TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP68ZT3	SIEME 120TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP69RH3	SIEME 130TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013450018	SIEME 115.TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0009867100	SIEME 34.2TL OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	NL0011051156	SIEME 47.9TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0011715180	SIEME 79.4TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012998629	SIEME 82.3BL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0011927066	SIEME 82.4TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0011911417	SIEME 84.7TL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0011929997	SIEME 86.6TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013297997	SIEME 93.5TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013446081	SIEME 95.1TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013375280	SIEME 98.1TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013424344	SIEME100.5TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013358773	SIEME102.4BL OPENB	EUR											
Certificate	NL0013361439	SIEME103.1TL OPENB	EUR											
Certificate	NL0013564925	SIEME108.3BS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013424328	SIEME109.4TRSOPEH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012935803	SIEME109.7TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013424310	SIEME111.4TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013424302	SIEME114.3TRSOPEH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013430986	SIEME114.6TRSOPEH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013435779	SIEME114.6TRSOPEH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012986764	SIEME114.6TS OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013441801	SIEME114.7TRSOPEH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013440381	SIEME114.7TRSOPEH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013443328	SIEME114.8TRSOPEH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013444532	SIEME114.8TRSOPEH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013446073	SIEME114.9TRSOPEH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013446859	SIEME114.9TRSOPEH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012307441	SIEME117.3TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013445455	SIEME117.8TRSOPEH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012998660	SIEME118.3BS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013424294	SIEME119.3TRSOPEH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013424286	SIEME124.3TRSOPEH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012365472	SIEME124.5TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0011084538	SIEME126.4TS OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0012175608	SIEME127.3TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012201800	SIEME127.7TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013361736	SIEME128.3BS OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013425416	SIEME129.3TRSOPEH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012175590	SIEME146.2TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013424278	SIEME149.2TRSOPEH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013431000	SIEME25.08TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CU1B9D1	SIEME25.41TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1B4T8	SIEME30.92TL OPENZ	EUR	0,4450	0,4450	0,4050			0,4050					
Certificate	NL0013424401	SIEME50.23TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013293079	SIEME62.05BL OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CR9O0B5	SIEME71.66TL OPENZ	EUR	6,1600	6,1600	5,9600			5,9600					
Certificate	NL0013446099	SIEME75.08TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013444565	SIEME75.11TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013441835	SIEME75.14TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013440423	SIEME75.17TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013424393	SIEME75.35TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CN6JU60	SIEME78.54TL OPENZ	EUR	4,7850	4,7850	4,5800			4,5800					
Certificate	NL0013424385	SIEME85.39TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CN6KKU3	SIEME86.46TL OPENZ	EUR	3,2050	3,2050	3,0100			3,0100					
Certificate	NL0013451180	SIEME90.01TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013439714	SIEME90.22TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013424377	SIEME90.41TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013296171	SIEME92.37BL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013450661	SIEME95.02TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013449705	SIEME95.04TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013446867	SIEME95.08TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013444557	SIEME95.14TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013443336	SIEME95.16TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013441827	SIEME95.18TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013440415	SIEME95.21TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013435787	SIEME95.24TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013430994	SIEME95.28TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1CLB0	SIEME95.41TL OPENZ	EUR	1,4350	1,4350	1,2400			1,2400					
Certificate	NL0013424369	SIEME95.44TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013424351	SIEME98.44TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,3200	0,3200	0,3050	6400,0000	2	0,3050	20000				
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0000293116	SILVE PI OPENN	EUR	11,5300	11,7300	11,5300			11,7300					
Certificate	DE000VN610L2	SILVE SHROPEV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VN610J6	SILVE SHROPEV	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000VN610K4	SILVE SHROPEV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CE6C1H7	SILVE SHROPEV	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	NL0013434830	SILVE 2TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013434822	SILVE 4TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013434814	SILVE 9TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP69LC7	SILVE 15TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68A73	SILVE 16TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	LU1651901578	SILVE 18TPIOPEV	EUR	2,9300	2,9300	2,8700			2,8700					
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	DE000CU1C924	SILVE 15.TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1B9M2	SILVE 16.TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1B9N0	SILVE 17.TS OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1B9P5	SILVE 19.TS OPENZ	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0011971338	SILVE 29.TRSOPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0011417639	SILVE 6.7TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013565419	SILVE 7.7TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0000450229	SILVE 8.1TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	LU1790506171	SILVE 10.5TPIOPEV	EUR	3,2100	3,2600	3,2100			3,2600					
Certificate	NL0000450245	SILVE 10.5TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0011050315	SILVE 10.5TL OPENH	EUR	4,0500	4,1100	4,0500	2025,0000	1	4,1100	500				
Certificate	NL0013565427	SILVE 10.7TL OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0000431641	SILVE 11.1TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012990535	SILVE 11.7TL OPENB	EUR	3,1300	3,1400	3,1000	1879,8700	2	3,1000	599				
Certificate	NL0011050307	SILVE 11.7TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000V9ACV55	SILVE 12.1TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	LU1790506338	SILVE 12.4TPIOPEV	EUR	1,4200	1,4800	1,4200			1,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006521304	SILVE 12.4TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VAGD4H8	SILVE 12.5TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0011408042	SILVE 12.6TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VAGT1C7	SILVE 12.7TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012990543	SILVE 12.8TL OPENB	EUR	2,1100	2,1400	2,1000	4220,0000	1	2,1400	2000				
Certificate	NL0011050299	SILVE 12.8TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VAGT1D5	SILVE 13.2TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012691901	SILVE 13.3TL OPENB	EUR	1,6600	1,7700	1,6600	287951,5200	7	1,7300	164748				
Certificate	NL0012894257	SILVE 13.4TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VAAYY33	SILVE 13.4TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VAGT1E3	SILVE 13.7TL OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0009062306	SILVE 13.8TL OPENB	EUR	1,2200	1,3000	1,2200	2820,2000	4	1,3000	2300				
Certificate	DE000VAP7PUX5	SILVE 13.8TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0011050281	SILVE 13.9TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013380660	SILVE 14.2TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR											
Certificate	NL0013445398	SILVE 14.8TRSOPENH	EUR	0,2900	0,2900	0,2100	116,8700	1	0,2100	403				
Certificate	NL0013356835	SILVE 15.1BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013356553	SILVE 15.1TS OPENB	EUR	1,2700	1,2700	1,1800	246,0000	2	1,1800	200				
Certificate	DE000VF30D17	SILVE 15.4TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013371685	SILVE 15.6BS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013371453	SILVE 15.6TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013386907	SILVE 15.6TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF3A4X0	SILVE 15.7TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013364201	SILVE 16.1BS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013363831	SILVE 16.1TS OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF3AYR5	SILVE 16.1TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	LU1790505959	SILVE 16.5TPIOPENS	EUR	1,6900	1,6900	1,6400			1,6400					
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013164585	SILVE 17.1BS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013275597	SILVE 17.6BS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013288822	SILVE 17.6TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0012494819	SILVE 18.3TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VF2L895	SILVE 18.4TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	3,3800	3,3800	3,3300			3,3300					
Certificate	NL0011997663	SILVE 18.6TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0011997713	SILVE 18.6TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012054969	SILVE 18.7TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012173454	SILVE 20.5TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0011735816	SILVE 24.8TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0012990311	SILVE10.43BL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0012989446	SILVE11.52BL OPENB	EUR	2,8100	2,8600	2,8000	281,0000	1	2,8600	100				
Certificate	DE000CV8B318	SILVE11.67TL OPENZ	EUR	2,6200	2,6900	2,6200	9997,9200	2	2,6900	3816				
Certificate	DE000CU1BU27	SILVE11.96TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011408059	SILVE12.01TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0010897179	SILVE12.03BL OPENB	EUR	2,3500	2,4600	2,3400	1571,5000	2	2,4000	650				
Certificate	DE000VAVCYW3	SILVE12.24TL OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VAGD4J4	SILVE12.44TL OPENV	EUR	1,7600	1,8050	1,7550	1302,4000	1	1,8050	740				
Certificate	DE000CN6HP10	SILVE12.68TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012989164	SILVE12.74BL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013133648	SILVE12.85TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU1DEZ2	SILVE12.98TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013449978	SILVE13.01TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					



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	NL0013442130	SILVE13.03TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013444516	SILVE13.03TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013433253	SILVE13.05TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013180771	SILVE13.05TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CN6HP02	SILVE13.18TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011408034	SILVE13.18TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013128010	SILVE13.18TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0011521265	SILVE13.26BL OPENB	EUR	1,2500	1,3000	1,2300	4840,0000	5	1,2900	3800				
Certificate	NL0012895775	SILVE13.39TRLOPENH	EUR	1,1500	1,1500	1,1200	57,5000	1	1,1200	50				
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	0,8600	0,8650	0,8400	468,0000	2	0,8650	550				
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	0,4400	0,4900	0,4400			0,4900					
Certificate	NL0012893077	SILVE13.51TRLOPENH	EUR	0,9600	1,0100	0,9600	121,5000	2	1,0100	125				
Certificate	NL0013188642	SILVE13.63TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CN6GW12	SILVE13.69TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0011408026	SILVE13.76TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0010897187	SILVE13.84BL OPENB	EUR	0,7200	0,7800	0,7100	3857,0000	3	0,7800	5350				
Certificate	NL0012893630	SILVE13.93TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013187867	SILVE13.94TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3P992	SILVE13.95TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013186950	SILVE13.95TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013185705	SILVE13.95TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013183379	SILVE13.97TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013184468	SILVE13.97TRLOPENH	EUR	0,5500	0,6000	0,5500	330,0000	1	0,6000	600				
Certificate	NL0013182173	SILVE13.97TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013182660	SILVE13.97TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	0,3900	0,4550	0,3900	810,0000	2	0,4550	2000				
Certificate	DE000CU1CCA1	SILVE13.99TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013187859	SILVE14.04TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013184450	SILVE14.07TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012893622	SILVE14.13TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012905517	SILVE14.18TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CN6G9Y2	SILVE14.21TL OPENZ	EUR	0,3100	0,3900	0,3100	447,6200	4	0,3800	1318				
Certificate	NL0013194111	SILVE14.22TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013193642	SILVE14.22TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013194343	SILVE14.22TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013083991	SILVE14.24TRLOPENH	EUR	0,3000	0,3800	0,2600	7172,9000	11	0,3500	20983				
Certificate	DE000VNG6650	SILVE14.25TL OPENV	EUR											
Certificate	NL0013194103	SILVE14.32TRLOPENH	EUR											
Certificate	NL0013188634	SILVE14.34TRLOPENH	EUR											
Certificate	NL0013224017	SILVE14.38TRLOPENH	EUR											
Certificate	NL0013224702	SILVE14.38TRLOPENH	EUR											
Certificate	NL0013194913	SILVE14.62TRLOPENH	EUR											
Certificate	NL0013224694	SILVE14.63TRLOPENH	EUR											
Certificate	NL0013389216	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389257	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385529	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385065	SILVE14.72TRLOPENH	EUR											
Certificate	NL0013224686	SILVE14.73TRLOPENH	EUR											
Certificate	NL0013245020	SILVE14.75TRLOPENH	EUR											
Certificate	DE000VF5T3F6	SILVE14.86TS OPENV	EUR	0,3500	0,3500	0,2850	52,5000	1	0,2850	150				
Certificate	DE000CU1DAM8	SILVE14.88TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013433246	SILVE14.99TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013433238	SILVE15.09TRSOPEH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF4NTY2	SILVE15.13TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1C5B2	SILVE15.13TS OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013400153	SILVE15.26TRSOPEH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1CR62	SILVE15.37TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF4HZ16	SILVE15.39TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013392533	SILVE15.43TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013392525	SILVE15.53TRSOPEH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1CB45	SILVE15.62TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013392517	SILVE15.63TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VF3A4V4	SILVE15.67TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013392509	SILVE15.73TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013241862	SILVE15.87TRSOPEH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ3ST89	SILVE15.87TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VF3A268	SILVE15.92TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013241854	SILVE15.97TRSOPEH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013241847	SILVE16.07TRSOPEH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3SSJ5	SILVE16.11TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF3AYQ7	SILVE16.17TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013439664	SILVE16.19TRSOPEH	EUR	1,4600	1,4600	1,4600			1,4600					



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	NL0012925523	SILVE16.23TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012925515	SILVE16.33TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012925507	SILVE16.43TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012924096	SILVE16.53TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012919302	SILVE16.53TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013003536	SILVE16.61BS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3R3X5	SILVE16.61TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012919088	SILVE16.63TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013236888	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013238223	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013226913	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013229602	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013236409	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013237621	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013229297	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013238884	SILVE16.72TRSOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012919070	SILVE16.73TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012917942	SILVE16.83TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012917934	SILVE16.93TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012917926	SILVE17.03TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012916449	SILVE17.03TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012916431	SILVE17.22TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012863401	SILVE17.23TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012863393	SILVE17.33TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012613004	SILVE17.39TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0012864201	SILVE17.53TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0012863385	SILVE17.62TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012863377	SILVE17.72TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012863369	SILVE17.82TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CE6EU31	SILVE17.85TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012612998	SILVE17.88TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012864193	SILVE18.02TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	2,9800	2,9800	2,9200			2,9200					
Certificate	NL0013288897	SILVE18.09BS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012863351	SILVE18.12TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0012863344	SILVE18.22TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0011979588	SILVE18.43TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012052617	SILVE18.52TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012052906	SILVE18.53TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012053326	SILVE18.53TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012053722	SILVE18.56TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012054407	SILVE18.56TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0011997952	SILVE18.61TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012048755	SILVE18.62TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012049274	SILVE18.63TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012052369	SILVE18.65TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012055248	SILVE18.71TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CU1CB52	SILVE18.85TS OPENZ	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	3,8600	3,8600	3,8100			3,8100					
Certificate	NL0011971346	SILVE19.39TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012864185	SILVE20.41TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012092126	SILVE20.46TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012090559	SILVE20.46TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012095038	SILVE20.46TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012095418	SILVE20.46TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012095822	SILVE20.47TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012096200	SILVE20.48TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012096416	SILVE20.48TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012097372	SILVE20.49TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012172712	SILVE20.49TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012196638	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012916423	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012199541	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012195390	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012176788	SILVE20.51TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0012195754	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012200026	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012200331	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					



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	NL0012181077	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012198469	SILVE20.51TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0011421060	SILVE20.78TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0011417381	SILVE20.99TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0011734363	SILVE21.94TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0011417373	SILVE22.87TRSOPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012916415	SILVE23.99TRSOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0011888912	SILVE26.73TRSOPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0011894993	SILVE28.84TRSOPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0011894472	SILVE28.84TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0011896741	SILVE28.86TRSOPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0011929443	SILVE28.89TRSOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0011929658	SILVE28.89TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0011931084	SILVE28.91TRSOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0011931878	SILVE28.92TRSOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0011935077	SILVE28.95TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0011970348	SILVE28.97TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0011971155	SILVE28.98TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0011971676	SILVE29.01TRSOPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0011972922	SILVE29.04TRSOPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0011973623	SILVE29.05TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0011973946	SILVE29.05TRSOPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0011417415	SILVE7.373TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CU1C2C7	SILVE9.631TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0011417407	SILVE9.695TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CU1DDF6	SINA 27.84TL OPENZ	EUR	1,2700	1,2700	1,2650			1,2650					
Certificate	DE000CU1DAR7	SINA 31.84TL OPENZ	EUR	0,9200	0,9250	0,9200			0,9250					
Certificate	DE000CJ3RCU8	SINA 36.34TL OPENZ	EUR	0,5400	0,5450	0,5400			0,5450					
Certificate	DE000CU1DDG4	SINA 40.34TL OPENZ	EUR											
Certificate	NL0013564743	SIPF 18.68L OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013275845	SIPF 20.68L OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012978993	SIPF 34.88S OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ3SKB9	SIPF 15.81TL OPENZ	EUR											
Certificate	DE000CV8B9F7	SIPF 17.78TL OPENZ	EUR											
Certificate	DE000CD62ZT2	SIPF 19.95TL OPENZ	EUR											
Certificate	DE000CV87LM6	SIPF 22.09TL OPENZ	EUR	0,2100	0,2100	0,2100	210,0000	1	0,2100	1000				
Certificate	NL0013012008	SIPF 22.628L OPENB	EUR											
Certificate	DE000CD62ZS4	SIPF 24.21TL OPENZ	EUR											
Certificate	NL0013362452	SIPF 25.928S OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013164940	SIPF 28.928S OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012994123	SIPF 31.888S OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013292675	SLGR 28.38L OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1BWA1	SLGR18.68TL OPENZ	EUR											
Certificate	DE000CU1BYS9	SLGR21.83TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLGR24.27TL OPENZ	EUR											
Certificate	NL0013370547	SLGR26.298L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CE6CNR1	SLGR27.26TL OPENZ	EUR											
Certificate	NL0012982177	SLGR30.328L OPENB	EUR	0,4100	0,4100	0,3950	184,5000	1	0,3950	450				
Certificate	DE000CV4ZBG4	SLGR30.41TL OPENZ	EUR											
Certificate	NL0013167570	SLGR35.298S OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0012983662	SLGR39.228S OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013004815	SLGR43.128S OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE0005437461	SMI PI OPENN	EUR	84,7900	84,7900	84,7900			84,7900					
Certificate	NL0010283115	SMI 5740TL OPENB	EUR	35,2700	35,2700	35,2700			35,2700					
Certificate	NL0010286795	SMI 6270TL OPENB	EUR	30,7000	30,7000	30,7000			30,7000					
Certificate	NL0010444196	SMI 6740TL OPENB	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	NL0012100770	SMI 7560TL OPENB	EUR	19,5100	19,5100	19,5100			19,5100					
Certificate	NL0013276140	SMI 7920TL OPENB	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0013283013	SMI 8330TL OPENB	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013295934	SMI 8730TL OPENB	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0013374804	SMI 9130TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013294341	SMI 9970TS OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013368491	SMI 10370TS OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013354855	SMI 10770TS OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR											
Certificate	DE000CP24RY3	SNAP 6TL OPENC	EUR											
Certificate	DE000CP24PU5	SNAP 6TL OPENC	EUR											
Certificate	DE000CP24RZ0	SNAP 8TL OPENC	EUR											
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP69CX2	SNAP 8TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CP69NNO	SNAP 10TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP69NP5	SNAP 12TS OPENC	EUR											
Certificate	DE000CP68545	SNAP 12TS OPENC	EUR											
Certificate	DE000CP68EM3	SNAP 14TS OPENC	EUR	1,6800	1,7500	1,6800	151,2000	1	1,7500	90				
Certificate	DE000CP68KE7	SNAP 14TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CQ58EN9	SNAP 15TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CP68VT2	SNAP 16TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP68TC2	SNAP 16TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU1B470	SNAP 8.3TL 0619Z	EUR	3,3100	3,4150	3,3100			3,4150					
Certificate	DE000CU1B6Q9	SNAP 9.2TL 0619Z	EUR	2,5100	2,6150	2,5100			2,6150					
Certificate	DE000CU1B488	SNAP 9.8TL 0619Z	EUR	1,9800	2,0850	1,9800			2,0850					
Certificate	DE000CU1DDU5	SNAP 10.9TL OPENZ	EUR	0,9700	1,0850	0,9700			1,0850					
Certificate	DE000CU1C6J3	SNAP 7.85TL 0919Z	EUR	3,7400	3,8350	3,7400			3,8350					
Certificate	DE000CU1C7X2	SNAP 8.75TL 0919Z	EUR	2,9400	3,0350	2,9400			3,0350					
Certificate	DE000CU1CYK4	SNAP 9.35TL 0919Z	EUR	2,4000	2,5050	2,4000			2,5050					
Certificate	DE000CU1C9K5	SNAP 9.95TL 0919Z	EUR	1,8700	1,9750	1,8700			1,9750					
Certificate	DE000CU1DA86	SNAP 10.65TL 0919Z	EUR	1,2500	1,3550	1,2500			1,3550					
Certificate	DE000CJ3QW52	SNAP 3.902TL OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CJ3Q743	SNAP 4.412TL OPENZ	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CJ3N054	SNAP 4.924TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CJ3RG36	SNAP 5.423TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CJ3RYG1	SNAP 5.982TL OPENZ	EUR	5,3400	5,4300	5,3400			5,4300					
Certificate	DE000CU1B5D9	SNAP 7.988TL OPENZ	EUR	3,5400	3,6450	3,5400			3,6450					
Certificate	DE000CU1B5E7	SNAP 8.993TL OPENZ	EUR	2,6500	2,7550	2,6500			2,7550					
Certificate	DE000CU1C8J9	SNAP 9.893TL OPENZ	EUR	1,8500	1,9550	1,8500			1,9550					
Certificate	DE000CJ3POC7	SODEX55.48TL OPENZ	EUR	2,4350	2,4550	2,4350			2,4550					
Certificate	DE000CV88707	SODEX65.34TL OPENZ	EUR	1,9550	1,9750	1,9550			1,9750					
Certificate	DE000CU1C6U0	SODEX75.65TL OPENZ	EUR	1,4450	1,4750	1,4450			1,4750					
Certificate	DE000CJ3RX23	SODEX85.65TL OPENZ	EUR	0,9650	0,9950	0,9650			0,9950					
Certificate	DE000CE6CQV6	SOF 103.3TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 114.1TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 124.6TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 135.2TL OPENZ	EUR											
Certificate	NL0013164031	SOF 137.78L OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CV89ZC3	SOF 145.7TL OPENZ	EUR											
Certificate	NL0012998108	SOF 147.98L OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CV8AP67	SOF 156.1TL OPENZ	EUR											
Certificate	NL0012998116	SOF 158.18L OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013279821	SOF 168.28L OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1CZ21	SOF 171.1TL OPENZ	EUR											
Certificate	NL0012998272	SOF 182.68S OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012999056	SOF 202.28S OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CJ3RD47	SOFTB 4732TL OPENZ	EUR	4,7750	4,7750	4,7450			4,7450					
Certificate	DE000CJ3PWF1	SOFTB 5627TL OPENZ	EUR	4,0850	4,0850	4,0550			4,0550					
Certificate	DE000CJ3PAT8	SOFTB 6604TL OPENZ	EUR	3,3250	3,3250	3,2950			3,2950					
Certificate	DE000CJ3R113	SOFTB 7597TL OPENZ	EUR	2,5450	2,5450	2,5150			2,5150					
Certificate	DE000CJ3SEB2	SOFTB 8601TL OPENZ	EUR	1,7650	1,7650	1,7350			1,7350					
Certificate	NL0011642822	SOGEN 15TL OPENB	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	NL0013451487	SOGEN 23TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013450331	SOGEN 24TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0010444097	SOGEN 17.7TL OPENB	EUR	6,3100	6,4050	6,3100	631,0000	1	6,4050	100				
Certificate	NL0013288400	SOGEN 20.1TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013442452	SOGEN 25.1TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013441371	SOGEN 25.6TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013357437	SOGEN 27.4TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013282296	SOGEN 32.5TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0012848113	SOGEN 38.5TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CJ3FR5	SOGEN14.02TL OPENZ	EUR	1,7000	1,7000	1,6950			1,6950					
Certificate	NL0011226444	SOGEN16.62TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ3Q560	SOGEN17.54TL OPENZ	EUR	1,0000	1,0000	0,9850			0,9850					
Certificate	NL0013442460	SOGEN18.87TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013436835	SOGEN19.87TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3SNB3	SOGEN21.03TL OPENZ	EUR	0,3100	0,3100	0,2950			0,2950					
Certificate	NL0013237506	SOGEN22.76TL OPENH	EUR											
Certificate	NL0013389026	SOGEN23.51TL OPENH	EUR											
Certificate	NL0013449838	SOGEN24.12TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013239577	SOGEN24.26TL OPENH	EUR											
Certificate	NL0013438161	SOGEN26.59TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013438153	SOGEN27.09TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013381270	SOGEN27.94TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013383581	SOGEN28.45TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013193246	SOGEN29.42TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013383573	SOGEN30.94TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013183866	SOGEN31.88TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013436827	SOGEN33.07TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013426653	SOGEN34.03TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012934814	SOGEN36.37TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012934277	SOGEN37.56TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012846737	SOGEN39.47TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012846729	SOGEN40.44TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CU1CVY1	SOHU 9.96TL OPENZ	EUR	0,8950	0,8950	0,7850	158,0000	1	0,7850	200				
Certificate	DE000CU187D5	SOHU 11.92TL OPENZ	EUR	0,5750	0,5750	0,4500	45,0000	1	0,4550	100				
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR											
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR											
Certificate	DE000CJ3PNX3	SOLAR28.98TL OPENZ	EUR	1,3650	1,3650	1,2850			1,2850					
Certificate	DE000CJ3NNS8	SOLAR35.15TL OPENZ	EUR	1,0850	1,0850	1,0150			1,0150					
Certificate	DE000CJ3RLU9	SOLAR42.21TL OPENZ	EUR	0,7650	0,7650	0,6950			0,6950					
Certificate	DE000CU18Z22	SOLAR50.22TL OPENZ	EUR	0,4150	0,4150	0,3450			0,3450					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,7000	100,7000	100,7000			100,7000					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP69MS1	SOLVA 90TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	93,9000	93,9000	93,9000			93,9000					
Certificate	DE000CP69MT9	SOLVA 100TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR	92,3700	92,3700	92,3700			92,3700					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CQ58XS8	SOLVA 140TS OPENC	EUR											
Certificate	DE000CE6CP55	SOLVA 123.TS OPENZ	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0009175983	SOLVA 33.2TL OPENB	EUR	56,5400	56,5400	56,5400			56,5400					
Certificate	NL0010133062	SOLVA 62.1TL OPENB	EUR	27,9300	27,9300	27,9300			27,9300					
Certificate	NL0011913041	SOLVA 80.4TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013362254	SOLVA 82.9TL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013564651	SOLVA 88.6TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013360035	SOLVA 93.6TS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013359664	SOLVA 94.28S OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013357692	SOLVA 98.5TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013357445	SOLVA103.5TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013357759	SOLVA104.28S OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013111800	SOLVA107.5BOC0919Z	EUR	94,6000	94,6000	94,6000			94,6000					
Certificate	NL0013355175	SOLVA108.5TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013376916	SOLVA113.3TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012993091	SOLVA114.28S OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013352966	SOLVA118.4TS OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012993109	SOLVA123.98S OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CJ3Q4N5	SOLVA50.84TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CN6EKY8	SOLVA65.98TL OPENZ	EUR	17,9850	17,9850	17,9850			17,9850					
Certificate	NL0013362395	SOLVA70.47BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CN6JU78	SOLVA73.94TL OPENZ	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	NL0013358781	SOLVA75.47BL OPENB	EUR	0,9500	1,0100	0,9500	2850,0000	1	1,0100	3000				
Certificate	DE000CN6K933	SOLVA78.89TL OPENZ	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0013016520	SOLVA80.49BL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0010129045	SONY 10.1TL OPENB	EUR											
Certificate	NL0010289104	SONY 16.7TL OPENB	EUR											
Certificate	DE000CJ3SECO	SONY 3097TL OPENZ	EUR	1,9400	1,9400	1,9100			1,9100					
Certificate	DE000CJ3Q6A7	SONY 3637TL OPENZ	EUR	1,5200	1,5200	1,4900			1,4900					
Certificate	DE000CV8AHJ9	SONY 4328TL OPENZ	EUR	0,9800	0,9800	0,9500			0,9500					
Certificate	DE000CU1CUV9	SONY 4927TL OPENZ	EUR	0,5100	0,5100	0,4900			0,4900					
Certificate	NL0013442478	SOYBN 7.8TL OPENH	EUR	1,5500	1,5700	1,5500	1550,0000	1	1,5700	1000				
Certificate	NL0013438187	SOYBN 8.6TS OPENH	EUR											
Certificate	NL0013438179	SOYBN 8.8TS OPENH	EUR											
Certificate	NL0011233283	SOYBN 13.4TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0011233366	SOYBN 7.36TL OPENH	EUR	1,8600	1,9300	1,8600	7440,0000	1	1,9300	4000				
Certificate	NL0013430085	SOYBN 8.99TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013428816	SOYBN 9.03TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013425796	SOYBN 9.52TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013381296	SOYBN 9.56TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013393762	SOYBN 9.58TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012938419	SOYBN 9.66TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012922439	SOYBN 9.74TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012922421	SOYBN 9.94TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE0005591325	SP500 PI OPENN	EUR	247,8400	247,8400	247,8400			247,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	112,4000	112,5000	112,4000			112,5000					
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 380TL OPENB	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	NL0009176148	SP500 780TL OPENB	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0009256056	SP500 870TL OPENB	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	NL0011419601	SP500 1051TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0011420138	SP500 1091TRLOPENH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0011412648	SP500 1424TRLOPENH	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	123,4900	123,4900	123,4900			123,4900					
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	119,2500	119,2500	119,2500			119,2500					
Certificate	NL0012850978	SP500 1480TRLOPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0011047592	SP500 1525TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	114,9400	114,9400	114,9400			114,9400					
Certificate	NL0012850960	SP500 1533TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0011595202	SP500 1560TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0011047295	SP500 1612TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0011047584	SP500 1616TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0011047576	SP500 1662TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0011047287	SP500 1707TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011047568	SP500 1708TL OPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0011047550	SP500 1753TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0011047279	SP500 1755TRLOPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0011047543	SP500 1799TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0011047261	SP500 1802TRLOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0011637566	SP500 1808BL OPENB	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	DE000CZ2FSK2	SP500 1817TL OPENZ	EUR	8,5000	8,5000	8,4500	1270,0000	2	8,4850	150				
Certificate	NL0010609400	SP500 1820TL OPENB	EUR	89,5900	89,5900	89,5900			89,5900					
Certificate	NL0011047535	SP500 1844TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0011047253	SP500 1850TRLOPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0011047246	SP500 1898TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0011605845	SP500 1908TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CJ3R8M7	SP500 1950TL 0619Z	EUR	7,3300	7,3900	7,3100	963,8300	3	7,3100	131				
Certificate	NL0011705694	SP500 1953TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0012850952	SP500 1955TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0011650700	SP500 1971BL OPENB	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0011695036	SP500 1991TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0011705660	SP500 2008TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CR9Q138	SP500 2011TL OPENZ	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	NL0011657168	SP500 2020TL OPENB	EUR	72,2700	72,2700	72,2700			72,2700					
Certificate	NL0012850945	SP500 2035TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0011716071	SP500 2053TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012850937	SP500 2061TRLOPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0011723630	SP500 2090TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CX59M05	SP500 2100TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0011723622	SP500 2101TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0011893409	SP500 2105TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0011723614	SP500 2113TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0011723606	SP500 2124TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0011715875	SP500 2128TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0011716329	SP500 2128TRLOPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0011894126	SP500 2149TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3SA72	SP500 2150TL 0619Z	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012850929	SP500 2167TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0011992763	SP500 2178TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0011992755	SP500 2189TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012850911	SP500 2193TRLOPENH	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	LU1876975811	SP500 2200TCIOPENS	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CX5976	SP500 2200TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0011993290	SP500 2200TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CD61V87	SP500 2240TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0011994918	SP500 2240TRL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012240469	SP500 2256TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013226772	SP500 2269TRL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013223233	SP500 2271TRL OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012850903	SP500 2272TRL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VN92N33	SP500 2284TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0012039283	SP500 2288BL OPENB	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0012850895	SP500 2299TRL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CV52ZP7	SP500 2300TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CP23VT7	SP500 2300TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012050363	SP500 2302TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CD63MF7	SP500 2304TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012850887	SP500 2325TRL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012107197	SP500 2330TL OPENB	EUR	45,2600	45,2600	45,2600			45,2600					
Certificate	NL0012054985	SP500 2330TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CD63MG5	SP500 2336TL OPENZ	EUR	3,9200	3,9200	3,8200	6066,7500	5	3,8450	1575				
Certificate	NL0013223225	SP500 2343TRL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CJ3R8N5	SP500 2350TL 0619Z	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013223217	SP500 2353TRL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012094841	SP500 2356TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012090542	SP500 2364TRL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012055479	SP500 2368TRL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0012055230	SP500 2368TRL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0012054951	SP500 2369TRL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012053318	SP500 2371TRL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012052062	SP500 2372TRL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013274624	SP500 2374BL OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013223209	SP500 2384TRL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3RDN1	SP500 2398TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP68QX4	SP500 2400TL 0919C	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013224165	SP500 2404TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013223977	SP500 2404TRL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013283021	SP500 2410TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013223969	SP500 2415TRL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013223951	SP500 2425TRL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CJ3RDP6	SP500 2428TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013223944	SP500 2435TRL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF1HVF5	SP500 2437TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013224140	SP500 2445TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013223936	SP500 2445TRL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CJ3SD38	SP500 2450TL 0619Z	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013276181	SP500 2455BL OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013224629	SP500 2455TRL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3RGH6	SP500 2458TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VF1HVV1	SP500 2462TL OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013224611	SP500 2465TRL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013278328	SP500 2480TL OPENB	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	DE000VF2XFP2	SP500 2480TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013227713	SP500 2483TRL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF1RL39	SP500 2487TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CJ3RLQ7	SP500 2488TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013227705	SP500 2493TRL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF2XFO0	SP500 2500TL OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013451081	SP500 2500TRL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013443203	SP500 2503TRL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013227697	SP500 2503TRL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013228380	SP500 2504TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF1RNH7	SP500 2512TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150					



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	NL0013227689	SP500 2514TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3RLR5	SP500 2519TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VF2XFR8	SP500 2520TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013228281	SP500 2524TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013283047	SP500 2530TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013228844	SP500 2534TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013280985	SP500 2536BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF16GA3	SP500 2539TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013280019	SP500 2540TL OPENB	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000VF2XF56	SP500 2540TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013228364	SP500 2544TL OPENH	EUR	2,7500	2,7500	2,7000	5500,0000	1	2,7000	2000				
Certificate	NL0013228836	SP500 2544TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3RN37	SP500 2549TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ3R8P0	SP500 2550TL 0619Z	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013450612	SP500 2550TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013451818	SP500 2550TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013449473	SP500 2551TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013446016	SP500 2552TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013446800	SP500 2552TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013228828	SP500 2554TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013443195	SP500 2554TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013444409	SP500 2554TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	DE000VF2XFT4	SP500 2560TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VF16H78	SP500 2564TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013229222	SP500 2564TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013229586	SP500 2573TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF2XFU2	SP500 2580TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CJ3RVK9	SP500 2580TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013230675	SP500 2593TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013284656	SP500 2595BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68QY2	SP500 2600TL 0919C	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013284466	SP500 2600TL OPENB	EUR	3,5400	3,5400	3,3500	2072,0000	3	3,4700	600				
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	1,1800	1,2500	1,1800	604,0000	2	1,1900	500				
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF2XFV0	SP500 2600TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013231244	SP500 2602TRLOPENH	EUR	1,4700	1,4800	1,4300	442,5000	2	1,4300	300				
Certificate	NL0013230402	SP500 2604TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013433147	SP500 2605TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3RYL1	SP500 2610TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013231236	SP500 2612TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013285034	SP500 2620TL OPENB	EUR	3,1800	3,1800	3,1100	349450,0000	2	3,1100	110000				
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013231715	SP500 2622TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013231707	SP500 2632TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CJ3R5B6	SP500 2640TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	0,9600	0,9650	0,9150	3360,0000	1	0,9150	3500				
Certificate	NL0013231699	SP500 2642TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3SFY1	SP500 2650TL 0619Z	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013289069	SP500 2650TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013451370	SP500 2650TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013450604	SP500 2650TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013449465	SP500 2651TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013446792	SP500 2652TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013446008	SP500 2652TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013443583	SP500 2653TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013441769	SP500 2654TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013443187	SP500 2654TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013444391	SP500 2654TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013440266	SP500 2654TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013290919	SP500 2655BL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013435696	SP500 2655TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013430879	SP500 2656TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013234859	SP500 2659TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	0,6950	0,6950	0,6950			0,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013234842	SP500 2669TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3SFW5	SP500 2670TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013291719	SP500 2675BL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013234834	SP500 2679TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013451362	SP500 2680TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013290752	SP500 2690TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013235815	SP500 2699TRLOPENH	EUR	0,6000	0,6000	0,5800	300,0000	1	0,5800	500				
Certificate	LU1910629739	SP500 2700TCIOPENS	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP68QZ9	SP500 2700TL 0919C	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	0,3700	0,3700	0,3600	18,5000	1	0,3600	50				
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013235955	SP500 2700TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3SF51	SP500 2700TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013446925	SP500 2702TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013236300	SP500 2709TRLOPENH	EUR	0,5200	0,5200	0,4900	1560,0000	1	0,4900	3000				
Certificate	NL0013295595	SP500 2716BL OPENB	EUR	1,0900	1,0900	0,8500	858,0000	3	1,0100	900				
Certificate	DE000VF2XQR5	SP500 2718TL OPENV	EUR	0,3200	0,3200	0,1850	658,5700	7	0,2450	2498				
Certificate	NL0013295181	SP500 2720TL OPENB	EUR	1,2100	1,2600	1,0700	9314,5500	6	1,2200	8182				
Certificate	DE000VF3RA48	SP500 2720TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013447212	SP500 2722TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013239338	SP500 2727TRLOPENH	EUR	0,3500	0,3500	0,3400	350,0000	1	0,3400	1000				
Certificate	DE000CJ3SH67	SP500 2730TL OPENZ	EUR	0,3400	0,3600	0,3100	944,0000	5	0,3250	2800				
Certificate	NL0013239320	SP500 2737TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF3RAA5	SP500 2746TL OPENV	EUR											
Certificate	DE000CU18206	SP500 2750TL 0619Z	EUR	0,2200	0,2200	0,1100	269,8200	3	0,1650	1681				
Certificate	NL0013365885	SP500 2750TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013450703	SP500 2750TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF3RA55	SP500 2750TL OPENV	EUR											
Certificate	NL0013446149	SP500 2752TL OPENH	EUR											
Certificate	NL0013446917	SP500 2752TL OPENH	EUR											
Certificate	NL0013245343	SP500 2752TRLOPENH	EUR	0,1100	0,1100	0,1000	143,9900	2	0,1000	1349				
Certificate	NL0013435688	SP500 2755TRLOPENH	EUR	0,1300	0,1300	0,0900	330,0000	2	0,0900	3000				
Certificate	NL0013368889	SP500 2756BL OPENB	EUR											
Certificate	NL0013430861	SP500 2756TRLOPENH	EUR											
Certificate	DE000CU18X16	SP500 2760TL OPENZ	EUR	0,1400	0,1400	0,0880	686,0000	4	0,0920	6000				
Certificate	NL0013245566	SP500 2762TRLOPENH	EUR											
Certificate	NL0013245558	SP500 2772TRLOPENH	EUR											
Certificate	DE000VF3RFN7	SP500 2773TL OPENV	EUR											
Certificate	NL0013369853	SP500 2775BL OPENB	EUR											
Certificate	NL0013447204	SP500 2782TL OPENH	EUR											
Certificate	DE000CU1CD27	SP500 2789TL OPENZ	EUR											
Certificate	DE000VF30KG3	SP500 2790TL OPENV	EUR											
Certificate	NL0013382450	SP500 2790TRLOPENH	EUR											
Certificate	DE000VF6FM03	SP500 2792TS OPENV	EUR											
Certificate	NL0013373137	SP500 2795BL OPENB	EUR											
Certificate	DE000CP68R09	SP500 2800TL 0919C	EUR											
Certificate	NL0013372899	SP500 2800TL OPENB	EUR											
Certificate	NL0013445208	SP500 2803TRLOPENH	EUR											
Certificate	DE000VF6FIG1	SP500 2812TL OPENV	EUR											
Certificate	DE000VF6FM25	SP500 2817TS OPENV	EUR	0,5400	0,5550	0,5350	63,7200	1	0,5550	118				
Certificate	NL0013451354	SP500 2839TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013451800	SP500 2840TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF6FLT0	SP500 2840TS OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013451347	SP500 2849TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013451792	SP500 2850TRSOPENH	EUR	0,8800	0,8800	0,8300	17400,0000	2	0,8300	20000				
Certificate	NL0013451073	SP500 2859TRSOPENH	EUR	0,8600	0,9800	0,8500	48610,0000	13	0,9200	53000				
Certificate	NL0013565005	SP500 2870TS OPENB	EUR	2,5400	2,7400	2,5400	39187,6600	13	2,6600	15127				
Certificate	DE000CU1DFS4	SP500 2871TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013446503	SP500 2878TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013449457	SP500 2879TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF6FE45	SP500 2890TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013566045	SP500 2892BS OPENB	EUR	2,5800	2,7100	2,5700	31028,2900	8	2,6100	11849				
Certificate	DE000VF5TYT6	SP500 2893TS OPENV	EUR	1,2400	1,2400	1,1300	5202,0000	2	1,2050	4550				
Certificate	NL0013443146	SP500 2896TRSOPENH	EUR	1,2400	1,2400	1,2400	434,0000	1	1,2400	350				
Certificate	NL0013359805	SP500 2900TS OPENB	EUR	3,2200	3,2200	3,1800	322,0000	1	3,1800	100				
Certificate	DE000CU1C6P0	SP500 2901TS OPENZ	EUR	1,2400	1,3700	1,2400	1283,0000	3	1,3050	1000				
Certificate	NL0013443138	SP500 2906TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013565229	SP500 2912BS OPENB	EUR	2,9000	2,9600	2,9000	2,9000	1	2,9600	1				
Certificate	NL0013441256	SP500 2916TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF5H1TS	SP500 2918TS 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	NL0013441751	SP500 2925TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013358476	SP500 2930TS OPENB	EUR	3,6900	3,7100	3,6600	3899,8500	2	3,7100	1065				
Certificate	DE000CU1C4S9	SP500 2930TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013360175	SP500 2932BS OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013440837	SP500 2935TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012992234	SP500 2940BS OPENB	EUR											
Certificate	DE000VF5HV19	SP500 2940TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF5HYM6	SP500 2943TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013443120	SP500 2946TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013446495	SP500 2948TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013451065	SP500 2949TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013447196	SP500 2949TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013357916	SP500 2950TS OPENB	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012552350	SP500 2950TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012992242	SP500 2951BS OPENB	EUR	3,5300	3,6600	3,5300	7130,0000	2	3,6600	2000				
Certificate	NL0012893002	SP500 2951TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CE6FD31	SP500 2959TS OPENZ	EUR	1,7600	1,8150	1,7600	1413,0000	2	1,8150	800				
Certificate	NL0012893507	SP500 2961TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012850697	SP500 2962TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF5B7M9	SP500 2969TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0012552343	SP500 2970TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013001027	SP500 2971BS OPENB	EUR	4,0100	4,0400	4,0100	1168,9000	2	4,0200	290				
Certificate	NL0013384928	SP500 2976TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013003197	SP500 2980TS OPENB	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	NL0012892996	SP500 2981TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0011420484	SP500 2983TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012850689	SP500 2987TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013354202	SP500 2990TS OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF2XLG9	SP500 2990TS OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CV4YQW2	SP500 2990TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013374739	SP500 2991BS OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013392459	SP500 2997TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP68R17	SP500 3000TS 0919C	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013355829	SP500 3000TS OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CP245E3	SP500 3000TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012555296	SP500 3010TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013376924	SP500 3011BS OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012850671	SP500 3012TRSOPENH	EUR	2,3200	2,3200	2,2700	162,4000	1	2,2700	70				
Certificate	DE000VF2XS66	SP500 3020TS OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CV4YQV4	SP500 3021TS OPENZ	EUR	2,4400	2,4400	2,3750	21,9600	1	2,3750	9				
Certificate	NL0013398100	SP500 3029TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012563498	SP500 3029TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013355613	SP500 3031BS OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013132384	SP500 3036TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012850663	SP500 3036TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VA2T8N3	SP500 3038TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013440258	SP500 3044TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013432446	SP500 3044TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013441744	SP500 3045TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013443112	SP500 3046TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013444383	SP500 3047TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013445992	SP500 3048TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013446784	SP500 3048TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013449440	SP500 3049TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013450596	SP500 3049TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	26,0900	26,1000	26,0900			26,1000					
Certificate	NL0013451784	SP500 3050TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3SL26	SP500 3050TS 0619Z	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	3,0600	3,0900	3,0400	6120,0000	4	3,0750	2000				
Certificate	NL0013428253	SP500 3051TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CV4YX55	SP500 3051TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013428915	SP500 3061TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013242126	SP500 3061TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012894042	SP500 3065TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VF3RE59	SP500 3080TS OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013430853	SP500 3082TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CV4Z3J8	SP500 3083TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012517874	SP500 3085TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	LU1876845014	SP500 3100TPIOPENS	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	LU1817097584	SP500 3100TPIOPENS	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP68R25	SP500 3100TS 0919C	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CY525A4	SP500 3100TS OPENC	EUR	2,0800	2,0900	2,0800	42680,0000	3	2,0800	20500				
Certificate	NL0012894034	SP500 3105TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000VF30KF5	SP500 3110TS OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0012850655	SP500 3111TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013428246	SP500 3131TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012850648	SP500 3136TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013003924	SP500 3140TS OPENB	EUR	38,1400	38,1400	37,7900	991,6400	1	37,7900	26				
Certificate	NL0012676886	SP500 3140TS OPENB	EUR	42,9100	42,9100	42,9100			42,9100					
Certificate	DE000VF4HVV0	SP500 3140TS OPENV	EUR	3,9300	3,9300	3,9250	393,0000	1	3,9250	100				
Certificate	NL0013435670	SP500 3142TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013430846	SP500 3142TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0012517668	SP500 3143TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013440241	SP500 3144TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CV4Z9U2	SP500 3144TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0013442098	SP500 3145TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013445182	SP500 3148TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ35BA0	SP500 3150TS 0619Z	EUR	3,5400	3,5400	3,5350	177,0000	1	3,5350	50				
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	3,2200	3,2200	3,1950	1561,7000	1	3,1950	485				
Certificate	NL0012850630	SP500 3160TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VF4NSP2	SP500 3160TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CV4ZCB3	SP500 3175TS OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0012850622	SP500 3185TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VF43ZK6	SP500 3190TS OPENV	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP68R33	SP500 3200TS 0919C	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP69HU7	SP500 3200TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CP69FR7	SP500 3200TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VA6D4D7	SP500 3200TS OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013428238	SP500 3211TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012546337	SP500 3227TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013187008	SP500 3228TS OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CV4ZL17	SP500 3237TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0012850614	SP500 3259TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012538011	SP500 3268TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012850606	SP500 3284TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CP69E03	SP500 3300TS 0919C	EUR											
Certificate	NL0012850598	SP500 3309TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013240575	SP500 3338TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012550636	SP500 3350TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CJ3R8R6	SP500 3350TS 0619Z	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CJ1CD35	SP500 3356TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012676894	SP500 3390TS OPENB	EUR	66,0400	66,0400	66,0400			66,0400					
Certificate	NL0013447188	SP500 3399TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013085863	SP500 3400TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP68R41	SP500 3400TS 0919C	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000C058JP3	SP500 3400TS OPENC	EUR	5,5200	5,5900	5,4500	1265,2500	5	5,5100	230				
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012550115	SP500 3402TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012850580	SP500 3408TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012866065	SP500 3441TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0012557284	SP500 3476TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CJ1CCK0	SP500 3479TS OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013428550	SP500 3494TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0012559470	SP500 3527TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0012552335	SP500 3530TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013384910	SP500 3535TRSOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CJ3SG92	SP500 3550TS 0619Z	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013397540	SP500 3588TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0012561567	SP500 3597TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CY52S82	SP500 3600TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					



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	NL0012850572	SP500 3656TRSOPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012850564	SP500 3705TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CU1CPF2	SP500 3750TS 0619Z	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0012850556	SP500 3755TRSOPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CJ3NQT9	SP500 3758TS OPENZ	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0012850549	SP500 3804TRSOPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0012850531	SP500 3854TRSOPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0012850523	SP500 3904TRSOPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0012910236	SP500 3962TRSOPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0012910228	SP500 4012TRSOPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0010108254	SPBNK119.9TL OPENB	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0010225637	SPHOM 395TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1C3V5	SPOTF 100TL 0919Z	EUR	2,5400	2,5400	2,4900			2,4900					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CU1DCF8	SPOTF 107TL 0919Z	EUR	1,9100	1,9100	1,8600			1,8600					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ3SKR5	SPOTF 111TL 0619Z	EUR	1,5100	1,5100	1,4700			1,4700					
Certificate	DE000CU1CXV3	SPOTF 115TL 0919Z	EUR	1,1900	1,1900	1,1500			1,1500					
Certificate	NL0013278690	SPOTF 115TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1B553	SPOTF 118TL 0619Z	EUR	0,9000	0,9000	0,8500			0,8500					
Certificate	DE000CP68495	SPOTF 130TL OPENC	EUR											
Certificate	DE000CP68428	SPOTF 130TL OPENC	EUR											
Certificate	DE000CP69MR3	SPOTF 130TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP69QM5	SPOTF 130TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP69FC9	SPOTF 140TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP69QN3	SPOTF 140TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP68875	SPOTF 150TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP689H5	SPOTF 150TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CQ5BZG8	SPOTF 160TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CP68511	SPOTF 180TS OPENC	EUR											
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013565120	SPOTF 99.6TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013152598	SPOTF104.5TL OPENB	EUR	2,6100	2,6700	2,5700	1057,0500	1	2,5700	405				
Certificate	DE000CJ3RD39	SPOTF107.4TL OPENZ	EUR	1,7700	1,7700	1,7300			1,7300					
Certificate	NL0013274749	SPOTF107.5BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013275167	SPOTF109.7TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CJ3R565	SPOTF117.5TL OPENZ	EUR	0,8900	0,8900	0,8500			0,8500					
Certificate	NL0013279037	SPOTF117.7BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013565443	SPOTF120.8TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013564669	SPOTF131.4TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013356512	SPOTF141.3TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013356223	SPOTF141.7BS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013362973	SPOTF152.1TS OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013013915	SPOTF161.7BS OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013013741	SPOTF163.7TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012971972	SPOTF203.6TS OPENB	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0012979769	SPOTF221.5BS OPENB	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CJ3QFL2	SPOTF82.05TL OPENZ	EUR	4,0400	4,0400	3,9900			3,9900					
Certificate	NL0013273543	SPOTF87.01BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CJ3QSD3	SPOTF97.32TL OPENZ	EUR	2,6700	2,6700	2,6200			2,6200					
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	0,3700	0,3800	0,3650	19390,0000	5	0,3750	52000				
Certificate	DE000VN61ZJ4	SPX SHROPENV	EUR											
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VA1ZHU0	SPX SHROPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP24KA8	SQ 60TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP68EW2	SQ 60TL OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CP24HK3	SQ 65TL OPENC	EUR											
Certificate	DE000CP680P7	SQ 65TL OPENC	EUR											
Certificate	DE000CP69NW1	SQ 70TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69NX9	SQ 75TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP688N5	SQ 80TS OPENC	EUR	1,6200	1,6200	1,6000	9998,6400	2	1,6000	6172				
Certificate	DE000CP689X2	SQ 80TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP68VV8	SQ 95TS OPENC	EUR											
Certificate	DE000CP680R3	SQ 100TS OPENC	EUR											
Certificate	DE000CP68677	SQ 100TS OPENC	EUR											
Certificate	DE000CJ3RTN7	SQ 61.2TL OPENZ	EUR	0,1900	0,1900	0,1350			0,1350					
Certificate	DE000CJ3QEF7	SQ 43.06TL OPENZ	EUR	1,7900	1,7900	1,7250			1,7250					
Certificate	DE000CJ3RG44	SQ 51.12TL OPENZ	EUR	1,0700	1,0700	1,0050			1,0050					
Certificate	DE000CJ1B546	SRENH67.78TL OPENZ	EUR	2,4650	2,4650	2,4500			2,4500					
Certificate	DE000CE6C295	SRENH77.81TL OPENZ	EUR	1,5550	1,5550	1,5500			1,5500					
Certificate	DE000CJ1DBK0	SRENH87.76TL OPENZ	EUR	0,6850	0,6850	0,6800			0,6800					
Certificate	DE000CV50335	SRGMI 2.74TL OPENZ	EUR											
Certificate	DE000CV42001	SRGMI 3.21TL OPENZ	EUR	1,3900	1,4300	1,3900			1,4300					
Certificate	DE000CJ3RRV4	SRGMI 3.71TL OPENZ	EUR	0,9100	0,9500	0,9100			0,9500					
Certificate	DE000CJ1B6W7	SRGMI 4.26TL OPENZ	EUR	0,3800	0,4100	0,3800			0,4100					
Certificate	DE000CJ1DCQ5	SSE 6.585TL OPENZ	EUR	0,4450	0,4850	0,4450			0,4850					
Certificate	DE000CJ1BX26	SSE 8.094TL OPENZ	EUR	0,2750	0,3150	0,2750			0,3150					
Certificate	DE000CJ3Q305	SSYS 13.02TL OPENZ	EUR	1,8250	1,8250	1,7400			1,7400					
Certificate	DE000CJ3N6U8	SSYS 15.48TL OPENZ	EUR	1,4150	1,4150	1,3300			1,3300					
Certificate	DE000CJ3RTV0	SSYS 18.01TL OPENZ	EUR	0,9850	0,9850	0,9100			0,9100					
Certificate	DE000CJ3R3Q9	SSYS 20.44TL OPENZ	EUR	0,5750	0,5750	0,5000			0,5000					
Certificate	DE000CP69NK6	STARB 80TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP69NL4	STARB 82TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP69NM2	STARB 84TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0009746890	STARB 13.1TL OPENB	EUR											
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	70,1200	70,1200	70,1200			70,1200					
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013371081	STARB 82.2TS OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013355886	STARB 87.1TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0010131413	STGOB 20.6TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV89K37	STGOB 26.9TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3PFX9	STGOB21.88TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ1CRQ5	STGOB32.38TL OPENZ	EUR											
Certificate	DE000CJ3RKU1	STMIC 7.22TL OPENZ	EUR											
Certificate	DE000CD64F01	STMIC10.77TL OPENZ	EUR											
Certificate	DE000CJ3R2Y5	STMIC12.76TL OPENZ	EUR											
Certificate	DE000CJ3PLM0	STMIC8.759TL OPENZ	EUR											
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013451826	STOXB 80TRLOPENH	EUR											
Certificate	NL0012914196	STOXB 116.TRSOPENH	EUR											
Certificate	NL0013443211	STOXB 92.8TRSOPEH	EUR											
Certificate	NL0013437452	STOXB100.2TS OPENH	EUR											
Certificate	NL0013426935	STOXB101.6TRSOPEH	EUR											
Certificate	NL0013394844	STOXB103.5TS OPENH	EUR											
Certificate	NL0013399942	STOXB103.9TRSOPEH	EUR											
Certificate	NL0012905459	STOXB105.6TRSOPEH	EUR											
Certificate	NL0012937148	STOXB107.5TRSOPEH	EUR											
Certificate	NL0012936504	STOXB107.6TS OPENH	EUR											
Certificate	NL0012935092	STOXB109.8TRSOPEH	EUR											
Certificate	NL0012901060	STOXB110.4TS OPENH	EUR											
Certificate	NL0012914212	STOXB111.2TRSOPEH	EUR											
Certificate	NL0012914592	STOXB111.3TS OPENH	EUR											
Certificate	NL0012914204	STOXB113.6TRSOPEH	EUR											
Certificate	NL0012914584	STOXB113.7TS OPENH	EUR											
Certificate	NL0012914576	STOXB116.1TS OPENH	EUR											
Certificate	NL0012934103	STOXB119.3TS OPENH	EUR											
Certificate	NL0012914188	STOXB120.8TRSOPEH	EUR											
Certificate	NL0012914568	STOXB120.9TS OPENH	EUR											
Certificate	NL0012914170	STOXB125.7TRSOPEH	EUR											
Certificate	NL0012914162	STOXB130.5TRSOPEH	EUR											
Certificate	NL0012914550	STOXB130.6TS OPENH	EUR											
Certificate	NL0012914154	STOXB135.3TRSOPEH	EUR											
Certificate	NL0012914147	STOXB140.2TRSOPEH	EUR											
Certificate	NL0012914543	STOXB140.3TS OPENH	EUR											
Certificate	NL0013436033	STOXB48.14TL 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	NL0013443823	STOX878.33TRLOPENH	EUR											
Certificate	NL0013442106	STOX878.35TRLOPENH	EUR											
Certificate	NL0013446339	STOX879.05TRLOPENH	EUR											
Certificate	NL0013445224	STOX879.06TRLOPENH	EUR											
Certificate	NL0013449911	STOX879.27TRLOPENH	EUR											
Certificate	NL0013447543	STOX879.29TRLOPENH	EUR											
Certificate	NL0013220601	STOX880.11TL OPENH	EUR											
Certificate	NL0013451107	STOX882.45TRLOPENH	EUR											
Certificate	NL0013385966	STOX884.85TL OPENH	EUR											
Certificate	NL0013237308	STOX885.13TRLOPENH	EUR											
Certificate	NL0013450620	STOX889.92TRSOPENH	EUR											
Certificate	NL0013447535	STOX891.56TRSOPENH	EUR											
Certificate	NL0013447220	STOX891.57TS OPENH	EUR											
Certificate	NL0013440852	STOX895.25TRSOPENH	EUR											
Certificate	NL0013429640	STOX899.94TRSOPENH	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR											
Certificate	DE000CN6JF05	STOXX 215.TL OPENZ	EUR	1,5750	1,5750	1,5600			1,5600					
Certificate	DE000CN6HFP9	STOXX249.1TL OPENZ	EUR	1,2350	1,2350	1,2300			1,2300					
Certificate	DE000CN6F3T6	STOXX266.7TL OPENZ	EUR	1,0650	1,0650	1,0500			1,0500					
Certificate	DE000CN6F792	STOXX287.5TL OPENZ	EUR	0,8550	0,8550	0,8500			0,8500					
Certificate	DE000CD63N51	STOXX321.2TL OPENZ	EUR	0,5250	0,5250	0,5100			0,5100					
Certificate	DE000CJ3RRL5	STOXX342.1TL OPENZ	EUR	0,3150	0,3150	0,3100			0,3100					
Certificate	DE000CJ3SP83	STOXX362.4TL OPENZ	EUR	0,1150	0,1150	0,1020			0,1020					
Certificate	DE000CD647U0	STOXX393.9TS OPENZ	EUR	0,2750	0,2900	0,2750			0,2900					
Certificate	DE000CU1BV75	STOXX413.3TS OPENZ	EUR	0,4750	0,4900	0,4750			0,4900					
Certificate	DE000CU1B0B4	STOXX433.3TS OPENZ	EUR	0,6750	0,6900	0,6750			0,6900					
Certificate	DE000CV4ZB68	STOXX480.1TS OPENZ	EUR	1,1450	1,1600	1,1450			1,1600					
Certificate	DE000CU1CKK3	STOXX518.7TS OPENZ	EUR	1,5450	1,5500	1,5450			1,5500					
Certificate	NL0009996479	SUEZE 3.32TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012263396	SUEZE15.83TS OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013435191	SUGAR 0.1TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CU1DBL8	SUGAR0.081TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000CJ3NXQ1	SUGAR0.091TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CV89YK9	SUGAR0.101TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0012614176	SUGAR0.105TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3NXR9	SUGAR0.111TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU1C3G6	SUGAR0.125TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CU1BSV5	SUGAR0.135TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3NXT5	SUGAR0.146TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0012614051	SUGAR0.147TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CU1B5P3	SUGAR0.156TS OPENZ	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0012614044	SUGAR0.157TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CJ3NON6	SUGAR0.165TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0010382701	SVT 1260TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CJ3QF53	SWATC196.7TL OPENZ	EUR	5,4700	5,4700	4,8000	196,8000	1	4,9700	41				
Certificate	DE000CD61PJ6	SWATC226.7TL OPENZ	EUR	2,8000	2,8000	2,3200			2,3200					
Certificate	DE000CU1CAZ2	SWATC256.6TL OPENZ	EUR											
Certificate	DE000VN61ZL0	SKXE LEVOPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VN61ZK2	SKXE LEVOPENV	EUR	6,2000	6,3200	6,2000	2480,0000	1	6,3200	400				
Certificate	DE000VN61ZP1	SKXE SHROPEV	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000VN61ZQ9	SKXE SHROPEV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VAS4521	SKXE SHROPEV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VN61ZN6	SKXE SHROPEV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	FR0013123684	SKXS57 SHROPEV	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013441892	SKXESL PI OPENH	EUR											
Certificate	NL0013437015	SKXESL83.43TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013437049	SKXESL84.35TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013441884	SKXECI PI OPENH	EUR											
Certificate	NL0013437023	SKXECI67.23TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013437056	SKXECI68.17TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE0006075377	SKXRE PI OPENB	EUR	29,3500	29,3600	29,3500			29,3600					
Certificate	NL0013437007	SXXPE72.72TRLOPENH	EUR											
Certificate	NL0013437031	SXXPE73.16TL OPENH	EUR											
Certificate	NL0013441876	SXXRE PI OPENH	EUR											
Certificate	DE000CJ3Q3Q0	SY1G 45.34TL OPENZ	EUR	1,9050	1,9350	1,9050			1,9350					
Certificate	DE000CU1B4V4	SY1G 58.35TL OPENZ	EUR	1,2550	1,2850	1,2550			1,2850					
Certificate	DE000CJ3RXM1	SY1G 67.37TL OPENZ	EUR	0,8050	0,8350	0,8050			0,8350					
Certificate	DE000CU1B2Y4	SY1G 76.33TL OPENZ	EUR	0,3650	0,3850	0,3650			0,3850					
Certificate	DE000CJ3SH75	TATA 10.48TL OPENZ	EUR	0,4000	0,4000	0,3550			0,3550					
Certificate	DE000CJ3SPW4	TATA 11.48TL OPENZ	EUR	0,2200	0,2200	0,1850			0,1850					
Certificate	DE000CJ3N500	TATA 7.952TL OPENZ	EUR	0,8500	0,8500	0,8050			0,8050					



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	DE000CJ3PE14	TATA 9.481TL OPENZ	EUR	0,5700	0,5700	0,5350			0,5350					
Certificate	NL0010658696	TBOND 134TL OPENB	EUR	21,0800	21,1300	20,8800	1054,0000	1	20,8800	50				
Certificate	NL0013564248	TBOND 139.TL OPENB	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0013362130	TBOND 144.TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013566151	TBOND 149.TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013362155	TBOND 151.TS OPENB	EUR											
Certificate	NL0013362163	TBOND 156.TS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013566169	TBOND 161.TS OPENB	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0006217150	TBOND 99.3TL OPENB	EUR	51,0800	51,0800	51,0800			51,0800					
Certificate	NL0013564230	TBOND136.5TL OPENB	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0013564255	TBOND141.5TL OPENB	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	NL0013362148	TBOND146.5TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CD629M5	TECDX 1806TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CE6CMA9	TECDX 2206TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP69HQ5	TECDX 2300TL OPENC	EUR											
Certificate	DE000CE6D8D0	TECDX 2305TL OPENZ	EUR	4,2500	4,5400	4,2500	21975,0000	3	4,5000	5000				
Certificate	DE000CP69GN4	TECDX 2400TL OPENC	EUR											
Certificate	DE000CP69GP9	TECDX 2500TL OPENC	EUR											
Certificate	DE000CJ3SL79	TECDX 2505TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP69GQ7	TECDX 2600TL OPENC	EUR											
Certificate	DE000CP69GR5	TECDX 2700TL OPENC	EUR											
Certificate	DE000CJ1C866	TECDX 2704TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP69PG9	TECDX 2800TL OPENC	EUR											
Certificate	DE000CP69GS3	TECDX 2900TS OPENC	EUR											
Certificate	DE000CP69GT1	TECDX 3000TS OPENC	EUR											
Certificate	DE000CJ1B8S1	TECDX 3027TS OPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP69GU9	TECDX 3100TS OPENC	EUR											
Certificate	DE000CP69GV7	TECDX 3200TS OPENC	EUR											
Certificate	DE000CJ1CY71	TECDX 3227TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CP69GW5	TECDX 3400TS OPENC	EUR											
Certificate	DE000CJ1B8T9	TECDX 3426TS OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013110703	TELEN 488OC0919Z	EUR	47,7600	47,7700	47,7600			47,7700					
Certificate	NL0012796643	TELEN 47.5B0C0919Z	EUR	46,9900	46,9900	46,9800			46,9800					
Certificate	NL0012796650	TELEN 47.5B0C1219Z	EUR	46,5700	46,6300	46,5700			46,6300					
Certificate	DE000CV89K52	TELEN28.62TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CV89I35	TELEN30.63TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013286610	TELEN32.19BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CV89K60	TELEN33.63TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012995468	TELEN36.23BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3SMJ8	TELEN37.11TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013295991	TELEN38.24BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013366644	TELEN40.26BL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ1CAH0	TELEN41.11TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013375157	TELEN42.27BL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013376627	TELEN44.27BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ1DFK1	TELEN45.61TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013566060	TELEN46.28BL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012997688	TELEN50.84BS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013012081	TELEN54.75BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013356355	TELFO 7TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0011535992	TELFO 6.4TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013371677	TELFO 7.7TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0011522313	TELFO 9.8TS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CJ1CC36	TELFOS.082TL OPENZ	EUR	2,0650	2,1000	2,0650			2,1000					
Certificate	DE000CJ1CC44	TELFOS.081TL OPENZ	EUR	1,0650	1,1000	1,0650			1,1000					
Certificate	DE000CN6HGM4	TESB 22.23TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 23.98TL OPENZ	EUR											
Certificate	DE000CN6EQJ6	TESB 25.78TL OPENZ	EUR											
Certificate	DE000CN6JUZ3	TESB 27.33TL OPENZ	EUR											
Certificate	DE000CJ3Q289	TESCO1.246TL OPENZ	EUR	1,1650	1,1650	1,1550			1,1550					
Certificate	DE000CJ1CCR5	TESCO1.656TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3RNW1	TESCO1.905TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ1BTW1	TESCO2.151TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CP69RX0	TESLA 160TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP69RN1	TESLA 160TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP69RY8	TESLA 170TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP69RP6	TESLA 170TL OPENC	EUR	1,6000	1,6100	1,5700	800,0000	1	1,5700	500				
Certificate	DE000CP69RZ5	TESLA 180TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP69KT3	TESLA 180TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP69S07	TESLA 185TL 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	DE000CP69RQ4	TESLA 185TL OPENC	EUR	0,2500	0,2600	0,0900	243,8200	3	0,1800	1199				
Certificate	DE000CP69S15	TESLA 200TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP69NQ3	TESLA 200TS OPENC	EUR	1,3600	1,5500	1,2300	6583,5000	8	1,2300	4625				
Certificate	DE000CP69NR1	TESLA 210TS OPENC	EUR	2,3000	2,3000	2,1200	3875,0000	2	2,1200	1750				
Certificate	DE000CP69S23	TESLA 210TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP69L79	TESLA 220TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP69KV9	TESLA 220TS OPENC	EUR	3,0000	3,1600	2,8200	1893,2500	4	3,0100	625				
Certificate	DE000CP69L87	TESLA 230TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CP69KW7	TESLA 230TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP69KX5	TESLA 240TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP69L95	TESLA 240TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VF43X42	TESLA 259TS OPENV	EUR	6,7700	6,7850	6,6350	2176,2500	2	6,6350	325				
Certificate	DE000CP69KY3	TESLA 260TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CP69LA1	TESLA 260TS OPENC	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VF4NVL5	TESLA 264TS OPENV	EUR	7,2700	7,2700	7,0050	142,8000	2	7,0750	20				
Certificate	DE000CP68YB4	TESLA 280TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CP68XZ5	TESLA 280TS OPENC	EUR	8,4700	8,5000	8,2800	8470,0000	1	8,2800	1000				
Certificate	DE000CP68P35	TESLA 290TS OPENC	EUR											
Certificate	DE000CP68N45	TESLA 290TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CP689T0	TESLA 300TS OPENC	EUR											
Certificate	DE000CP68BZ1	TESLA 310TS OPENC	EUR											
Certificate	DE000CP68B72	TESLA 310TS OPENC	EUR											
Certificate	DE000CP688J3	TESLA 320TS OPENC	EUR											
Certificate	DE000CP689U8	TESLA 320TS OPENC	EUR											
Certificate	DE000CP24PZ4	TESLA 330TS OPENC	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000CP24K66	TESLA 330TS OPENC	EUR											
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000CP24K74	TESLA 340TS OPENC	EUR											
Certificate	DE000CP24A01	TESLA 360TS OPENC	EUR											
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR											
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR											
Certificate	DE000CQ58JB3	TESLA 420TS OPENC	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	DE000CP23RB3	TESLA 420TS OPENC	EUR											
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	DE000CU1DCJ0	TESLA 114.TL OPENZ	EUR	3,3200	3,3200	3,2950			3,2950					
Certificate	NL0011643895	TESLA 141.BL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013449101	TESLA 188.TL OPENH	EUR											
Certificate	DE000VF6FHR2	TESLA 190.TL OPENV	EUR											
Certificate	NL0010381844	TESLA 83.2TL OPENB	EUR											
Certificate	NL0010445813	TESLA118.3TL OPENB	EUR											
Certificate	DE000CU1DAZ0	TESLA129.1TL OPENZ	EUR	2,6500	2,6500	2,6250			2,6250					
Certificate	DE000VF6FGH5	TESLA146.1TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013449143	TESLA148.4TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF6FGJ1	TESLA148.6TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CU1C1E5	TESLA149.2TL OPENZ	EUR	1,7600	1,7600	1,7350			1,7350					
Certificate	NL0011642517	TESLA152.6BL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VF6FEB3	TESLA153.6TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0010524385	TESLA153.9TL OPENB	EUR											
Certificate	DE000VF6FFL9	TESLA155.3TL OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VF6FEC1	TESLA156.1TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CU1DA94	TESLA157.5TL 0919Z	EUR	1,4200	1,5200	1,4050	456,0000	1	1,4050	300				
Certificate	NL0013449135	TESLA158.3TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF5T545	TESLA158.6TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VF5T6Q6	TESLA160.3TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CU1DCK8	TESLA161.3TL OPENZ	EUR	1,2300	1,2300	1,1800	29500,0000	1	1,2050	25000				
Certificate	DE000VF5T4F4	TESLA161.8TL OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VF5T4G2	TESLA164.3TL OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VF5T4I6	TESLA166.8TL OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VF5T5M7	TESLA167.9TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013449127	TESLA168.2TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF5T4K4	TESLA169.3TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3N062	TESLA169.3TL OPENZ	EUR	0,8600	0,8600	0,8000	320,0000	1	0,8450	400				
Certificate	DE000VF5T4L2	TESLA171.8TL OPENV	EUR	1,6100	1,6100	1,5250	209,3000	1	1,5250	130				
Certificate	DE000CU1DBA1	TESLA172.5TL 0919Z	EUR	0,7700	0,7700	0,7550			0,7550					
Certificate	DE000VF5T4M0	TESLA174.3TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0011651310	TESLA174.8TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF5T2K2	TESLA176.6TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DA03	TESLA176.6TL OPENZ	EUR	0,5600	0,5600	0,5450			0,5450					
Certificate	DE000VF5T3V3	TESLA177.9TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013449119	TESLA178.1TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VF5BQV6	TESLA179.4TL OPENV	EUR	0,8000	0,9500	0,5900	7224,0000	6	0,7850	8900				
Certificate	DE000CU1C1J4	TESLA182.5TL 0919Z	EUR	0,3300	0,4500	0,2300	3816,0000	5	0,3250	10950				
Certificate	DE000VF6FPA1	TESLA182.6TL OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000VF43Y09	TESLA184.3TL OPENV	EUR											
Certificate	DE000VF6FFM7	TESLA185.3TL OPENV	EUR											
Certificate	DE000CU1DA11	TESLA185.5TL OPENZ	EUR											
Certificate	NL0011652805	TESLA185.5TL OPENB	EUR											
Certificate	DE000VF6FN93	TESLA187.6TL OPENV	EUR											
Certificate	DE000VF6FN85	TESLA188.8TS OPENV	EUR											
Certificate	DE000VF6FHH3	TESLA190.3TL OPENV	EUR											
Certificate	DE000VF6FN77	TESLA191.3TS OPENV	EUR											
Certificate	DE000VF6FHS0	TESLA192.5TL OPENV	EUR											
Certificate	DE000VF6FK05	TESLA192.5TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VF6FFH7	TESLA192.5TS OPENV	EUR											
Certificate	DE000VF6FLH5	TESLA193.8TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1DDK6	TESLA194.3TL OPENZ	EUR											
Certificate	DE000VF6FLK9	TESLA196.3TS OPENV	EUR	1,0250	1,2100	1,0200	138,0200	2	1,0350	126				
Certificate	DE000VF6FK13	TESLA197.5TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VF6FFJ3	TESLA197.5TS OPENV	EUR											
Certificate	DE000VF6FLJ1	TESLA198.8TS OPENV	EUR	1,3400	1,5200	1,2650	1506,0000	4	1,2650	1050				
Certificate	DE000VF6FGF9	TESLA201.4TS OPENV	EUR	1,5700	1,5700	1,4850	235,5000	1	1,4850	150				
Certificate	NL0013564933	TESLA201.5BS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF6FFK1	TESLA202.5TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013449093	TESLA202.8TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF6GG7	TESLA203.9TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VF6FD87	TESLA206.4TS OPENV	EUR	2,2200	2,2200	1,9150	144510,0000	15	1,9150	66000				
Certificate	DE000VF6FK47	TESLA207.5TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013449085	TESLA207.8TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF6FEA5	TESLA208.9TS OPENV	EUR	2,4400	2,4400	2,1150	122175,2400	22	2,1250	52102				
Certificate	DE000CU1DCW3	TESLA209.4TS OPENZ	EUR	1,0400	1,0550	1,0400	1560,0000	1	1,0550	1500				
Certificate	DE000VF5T503	TESLA211.4TS OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013362486	TESLA211.5BS OPENB	EUR	0,5200	0,6200	0,5100	15912,0000	11	0,5200	29850				
Certificate	DE000VF5T5L9	TESLA212.5TS OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013564685	TESLA213.1TS OPENB	EUR	0,7300	0,7800	0,7300	292,0000	1	0,7800	400				
Certificate	DE000VF5T511	TESLA213.9TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VF5T354	TESLA216.4TS OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VF6FK21	TESLA217.5TS OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013449077	TESLA217.7TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF5T370	TESLA218.9TS OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000VF5T388	TESLA221.4TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000VF5T3U5	TESLA222.5TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000VF5T396	TESLA223.9TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000CU1DA52	TESLA224.4TS OPENZ	EUR	1,6500	1,8200	1,6500	427935,0900	10	1,6900	239500				
Certificate	DE000VF5T4B3	TESLA226.4TS OPENV	EUR	3,9300	3,9300	3,6500	2475,9000	3	3,7250	648				
Certificate	NL0013449069	TESLA227.6TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF5T4D9	TESLA228.9TS OPENV	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000VF5T4E7	TESLA231.4TS OPENV	EUR	4,2800	4,2950	4,1750	838,8800	1	4,1750	196				
Certificate	NL0013362072	TESLA231.5BS OPENB	EUR	0,9900	0,9900	0,8900	495,0000	1	0,8900	500				
Certificate	DE000VF5TYU4	TESLA232.5TS OPENV	EUR	5,5800	5,5800	5,2350	1395,0000	1	5,2350	250				
Certificate	NL0013361892	TESLA233.1TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF5TZE5	TESLA233.9TS OPENV	EUR	4,5400	4,5550	4,1000	7401,5000	6	4,3550	1725				
Certificate	DE000VF5TZF2	TESLA236.4TS OPENV	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013449051	TESLA237.5TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF5TZG0	TESLA238.9TS OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000VF5TZH8	TESLA241.4TS OPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013360373	TESLA241.5BS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF5H1U3	TESLA242.5TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000VF5H2W7	TESLA243.9TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000CU1C999	TESLA244.3TS OPENZ	EUR	2,5900	2,6050	2,5900			2,6050					
Certificate	DE000VF5H2X5	TESLA246.4TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	NL0013449044	TESLA247.4TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VF5HY81	TESLA248.9TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VF5HZAB	TESLA251.4TS OPENV	EUR	6,1000	6,1000	5,9450	1525,0000	1	5,9450	250				
Certificate	NL0013358906	TESLA251.5BS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF5HWB3	TESLA252.5TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	NL0013359326	TESLA253.1TS OPENB	EUR	1,6700	1,6700	1,5500	5010,0000	1	1,5500	3000				
Certificate	DE000VF5HW26	TESLA253.9TS OPENV	EUR	6,0500	6,1850	6,0500	6050,0000	2	6,1850	1000				
Certificate	DE000VF5HW34	TESLA256.4TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013356256	TESLA261.5BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4NVK7	TESLA261.5TS OPENV	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000VF4NUO6	TESLA262.6TS OPENV	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CU1C1A3	TESLA264.5TS OPENZ	EUR	3,4900	3,5050	3,4900				3,5050				
Certificate	DE000VF4NR34	TESLA271.5TS OPENV	EUR	7,7450	7,7450	7,7450				7,7450				
Certificate	NL0013355050	TESLA273.1TS OPENB	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	DE000VF4HY09	TESLA279.1TS OPENV	EUR	8,4150	8,4150	8,4150				8,4150				
Certificate	NL0013356520	TESLA281.5BS OPENB	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	DE000VF4HVK9	TESLA281.6TS OPENV	EUR	8,6350	8,6350	8,6350				8,6350				
Certificate	DE000VF4HUX4	TESLA282.6TS OPENV	EUR	9,9150	9,9150	9,9150				9,9150				
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000CU1CMK9	TESLA284.5TS OPENZ	EUR	4,3900	4,3950	4,3900				4,3950				
Certificate	DE000VF4HVM5	TESLA286.6TS OPENV	EUR	9,0850	9,0850	9,0850				9,0850				
Certificate	NL0013375009	TESLA293.2TS OPENB	EUR	2,3300	2,3300	2,3300				2,3300				
Certificate	DE000VF4HVS2	TESLA294.1TS OPENV	EUR	9,7550	9,7550	9,7550				9,7550				
Certificate	NL0013449036	TESLA296.9TS OPENH	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000VF3A5T5	TESLA296.9TS OPENV	EUR	9,9750	9,9750	9,9750				9,9750				
Certificate	NL0013356538	TESLA301.5BS OPENB	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	DE000VF3ASW9	TESLA301.9TS OPENV	EUR	10,4250	10,4250	10,4250				10,4250				
Certificate	DE000VF3ASX7	TESLA304.4TS OPENV	EUR	10,6450	10,6450	10,6450				10,6450				
Certificate	DE000CU1BS05	TESLA310.1TS OPENZ	EUR	5,5400	5,5400	5,5400				5,5400				
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	11,3150	11,3150	11,3150				11,3150				
Certificate	NL0013363732	TESLA313.3TS OPENB	EUR	2,7300	2,7400	2,7200	1365,0000	1		2,7200	500			
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR	11,7650	11,7650	11,7650				11,7650				
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	12,1800	12,1800	11,9850	304,5000	1		11,9850	25			
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	12,6550	12,6550	12,6550				12,6550				
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	12,9800	12,9950	12,8650	1298,0000	1		12,8650	100			
Certificate	NL0013286131	TESLA333.4TS OPENB	EUR	3,1100	3,1100	3,1100				3,1100				
Certificate	DE000CJ3RYU2	TESLA335.7TS OPENZ	EUR	6,6900	6,6900	6,6900				6,6900				
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	13,7650	13,7650	13,7650				13,7650				
Certificate	NL0013285380	TESLA344.1TS OPENB	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	14,2150	14,2150	14,2150				14,2150				
Certificate	NL0013286149	TESLA352.9TS OPENB	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	DE000VN9ZLS4	TESLA355.5TS OPENV	EUR	15,1050	15,1050	15,1050				15,1050				
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR	15,5450	15,5450	15,5450				15,5450				
Certificate	DE000CJ3Q818	TESLA361.2TS OPENZ	EUR	7,8300	7,8300	7,8300				7,8300				
Certificate	DE000VN9ZJ39	TESLA363.1TS OPENV	EUR	15,7650	15,7650	15,7650				15,7650				
Certificate	NL0013169808	TESLA364.2TS OPENB	EUR	18,5350	18,5350	18,5350				18,5350				
Certificate	NL0013286156	TESLA379.8TS OPENB	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	NL0012988760	TESLA384.3TS OPENB	EUR	21,5150	21,5150	21,5150				21,5150				
Certificate	NL0012272744	TESLA391.5BS OPENB	EUR	18,7750	18,7750	18,7750				18,7750				
Certificate	DE000CE6DL90	TESLA391.7TS OPENZ	EUR	18,4000	18,4000	18,3000	10980,0000	2		18,3900	600			
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	17,9750	17,9750	17,9750				17,9750				
Certificate	NL0013449028	TESLA395.8TS OPENH	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	20,5850	20,5850	20,5850				20,5850				
Certificate	NL0012281497	TESLA404.4TS OPENB	EUR	23,5250	23,5250	23,5250				23,5250				
Certificate	NL0012495162	TESLA411.1BS OPENB	EUR	20,5350	20,5350	20,5350				20,5350				
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	19,7350	19,7350	19,7350				19,7350				
Certificate	DE000CE6DLA9	TESLA421.5TS OPENZ	EUR	21,0300	21,0600	21,0300	2105,0000	1		21,0600	100			
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	20,6050	20,6050	20,6050				20,6050				
Certificate	NL0012272678	TESLA424.2TS OPENB	EUR	25,4950	25,4950	25,4950				25,4950				
Certificate	NL0012988232	TESLA426.9TS OPENB	EUR	25,7650	25,7650	25,7650				25,7650				
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	21,0450	21,0450	21,0450				21,0450				
Certificate	DE000VA5EME0	TESLA437.7TS OPENV	EUR	23,8950	23,8950	23,8950				23,8950				
Certificate	NL0012272751	TESLA440.4BS OPENB	EUR	23,1550	23,1550	23,1550				23,1550				
Certificate	NL0012988240	TESLA446.7TS OPENB	EUR	27,7350	27,7350	27,7350				27,7350				
Certificate	DE000CE6ETU8	TESLA461.2TS OPENZ	EUR	24,6000	24,6200	24,6000				24,6200				
Certificate	NL0013449150	TESLA498.95TL OPENH	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	DE000CE6FKJ7	TEVA 10.52TL OPENZ	EUR											
Certificate	DE000CU1DFF1	TEVA 7.011TL OPENZ	EUR	1,7250	1,7250	1,4750				1,4750				
Certificate	DE000CU1C7N3	TEVA 8.511TL OPENZ	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	NL0013436884	THYSS 8TL OPENH	EUR	3,9100	3,9100	3,9100				3,9100				
Certificate	NL0013436876	THYSS 10TL OPENH	EUR	2,0100	2,0400	2,0100	96,4800	1		2,0400	48			
Certificate	NL0013445752	THYSS 12TL OPENH	EUR											
Certificate	NL0013450349	THYSS 11.5TL OPENH	EUR											
Certificate	NL0013444078	THYSS 13.5TS OPENH	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0013427453	THYSS 14.8TS OPENH	EUR	4,6000	4,6000	4,6000				4,6000				
Certificate	DE000CJ3QAL3	THYSS10.99TL OPENZ	EUR	0,8000	0,8000	0,4800	5,1000	1		0,4800	10			
Certificate	NL0013395452	THYSS15.96TS OPENH	EUR	5,8400	5,8400	5,8400				5,8400				
Certificate	NL0013218829	THYSS16.44TS OPENH	EUR	6,3600	6,3600	6,3600				6,3600				
Certificate	NL0013132970	THYSS18.38TS OPENH	EUR	8,4300	8,4300	8,4300				8,4300				
Certificate	NL0012365860	THYSS32.22TS OPENH	EUR	23,2900	23,2900	23,2900				23,2900				
Certificate	DE000CU1CSQ0	THYSS7.471TL OPENZ	EUR	4,2400	4,2400	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	DE000CJ3SJO8	THYSS8.981TL OPENZ	EUR	2,7500	2,7500	2,4200			2,4200					
Certificate	NL0013111380	TKHGR 458OC0919Z	EUR	44,7200	44,7200	44,7000			44,7000					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	45,9800	45,9800	45,9800			45,9800					
Certificate	DE000CN6JP75	TKHGR 21.9TL OPENZ	EUR	2,0200	2,0200	2,0000			2,0000					
Certificate	DE000CJ1C5R8	TKHGR 46.9TS OPENZ	EUR	0,5000	0,5300	0,5000			0,5300					
Certificate	DE000CN6MH2	TKHGR23.59TL OPENZ	EUR	1,8600	1,8600	1,8300	1840,0000	2		1,8300	1000			
Certificate	DE000C9RGW2	TKHGR27.52TL OPENZ	EUR	1,4600	1,4600	1,4400			1,4400					
Certificate	DE000CN6JRG9	TKHGR29.07TL OPENZ	EUR	1,3100	1,3100	1,2800			1,2800					
Certificate	DE000CD625M3	TKHGR30.63TL OPENZ	EUR	1,1500	1,1500	1,1300			1,1300					
Certificate	NL0012121925	TKHGR30.93BL OPENB	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	DE000CD62DJ0	TKHGR32.17TL OPENZ	EUR	1,0000	1,0000	0,9700			0,9700					
Certificate	DE000CD63U52	TKHGR33.66TL OPENZ	EUR	0,8500	0,8500	0,8200	336,0000	1	0,8200		400			
Certificate	DE000CD642Y3	TKHGR35.65TL OPENZ	EUR	0,6500	0,6500	0,6300	1512,0000	4	0,6300	2400				
Certificate	NL0012121958	TKHGR37.28BL OPENB	EUR	5,0500	5,0500	4,9150	757,5000	1	4,9150	150				
Certificate	DE000CE6BL01	TKHGR37.63TL OPENZ	EUR	0,4650	0,4650	0,3900	3779,6000	14	0,4300	9040				
Certificate	DE000CJ3S116	TKHGR39.61TL OPENZ	EUR	0,2600	0,2600	0,2200	1083,9700	8	0,2400	4749				
Certificate	NL0013565286	TKHGR40.27BL OPENB	EUR	0,3700	0,4000	0,3700	88,4700	2	0,4000	231				
Certificate	DE000CJ1CH31	TKHGR41.59TL OPENZ	EUR	0,0655	0,0655	0,0250	22,5000	1	0,0250	900				
Certificate	NL0013565385	TKHGR43.88BS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013565393	TKHGR46.88BS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ1BXJ0	TKHGR51.38TS OPENZ	EUR	0,9400	0,9800	0,9400	2695,0000	3	0,9700	2750				
Certificate	DE000CJ1CRR3	TKHGR55.87TS OPENZ	EUR	1,3900	1,4200	1,3900			1,4200					
Certificate	NL0012020390	TKWY 21.4TL OPENB	EUR	59,4450	59,4450	59,4450			59,4450					
Certificate	NL0012035307	TKWY 23.6TL OPENB	EUR	57,4450	57,4450	57,4450			57,4450					
Certificate	NL0012104764	TKWY 26.8TL OPENB	EUR	54,5050	54,5050	54,5050			54,5050					
Certificate	NL0012105555	TKWY 28.8TL OPENB	EUR	52,5750	52,5750	52,5750			52,5750					
Certificate	NL0012264360	TKWY 29.9TL OPENB	EUR	49,9900	51,5450	49,9900	9998,0000	2	51,5450	200				
Certificate	NL0012269856	TKWY 36.2TL OPENB	EUR	45,7150	45,7150	45,7150			45,7150					
Certificate	NL0012500235	TKWY 38.2TL OPENB	EUR	43,8050	43,8050	43,8050			43,8050					
Certificate	NL0012502488	TKWY 40.4TL OPENB	EUR	41,8250	41,8250	41,8250			41,8250					
Certificate	NL0012780357	TKWY 42.4TL OPENB	EUR	39,9250	39,9250	39,9250			39,9250					
Certificate	NL0013274103	TKWY 46.4TL OPENB	EUR	36,1650	36,1650	36,1650			36,1650					
Certificate	NL0013285604	TKWY 48.1TL OPENB	EUR	6,8600	6,9150	6,8600	686,0000	1	6,9150	100				
Certificate	NL0013275514	TKWY 50.5TL OPENB	EUR	32,4350	32,4350	32,4350			32,4350					
Certificate	NL0013287410	TKWY 52.5TL OPENB	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0013290083	TKWY 54.5TL OPENB	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0013292956	TKWY 56.5TL OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0013294887	TKWY 58.6TL OPENB	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	NL0013295389	TKWY 60.6TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013362866	TKWY 62.6TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013372204	TKWY 66.6TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013373814	TKWY 68.6TL OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013375298	TKWY 70.6TL OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013376379	TKWY 72.5TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013362585	TKWY 74.5TL OPENB	EUR	1,7200	2,0050	1,7200	1824,6000	2	2,0050	1030				
Certificate	NL0013565450	TKWY 76.5TL OPENB	EUR											
Certificate	NL0013357452	TKWY 80.8TS OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013355043	TKWY 83.7TS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CJ3QWC6	TKWY 29.57TL OPENZ	EUR	10,1200	10,3700	10,1200			10,3700					
Certificate	DE000CE6DEW8	TKWY 37.97TL OPENZ	EUR	8,5600	8,8100	8,5600			8,8100					
Certificate	DE000CV888U8	TKWY 43.41TL OPENZ	EUR	7,5600	7,8100	7,5600	1944,6900	1	7,8100	249				
Certificate	DE000CJ3RBJ3	TKWY 50.44TL OPENZ	EUR	6,2600	6,5100	6,2600			6,5100					
Certificate	DE000CJ3SK62	TKWY 57.41TL OPENZ	EUR	4,9600	5,2100	4,9600			5,2100					
Certificate	DE000CJ1CJP4	TKWY 62.78TL OPENZ	EUR	3,9700	4,2200	3,9700			4,2200					
Certificate	DE000CJ1CSE9	TKWY 71.65TL OPENZ	EUR	2,3300	2,5800	2,3300			2,5800					
Certificate	DE000CJ3NYA3	TLITA 0.36TL OPENZ	EUR	0,0780	0,0780	0,0780			0,0780					
Certificate	DE000CJ3R217	TLITAO.306TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000CV8A559	TLITAO.415TL OPENZ	EUR	0,0240	0,0240	0,0240			0,0240					
Certificate	DE000CV8B4S1	TLRY 43.5TL OPENZ	EUR											
Certificate	DE000CV8AX00	TLRY 21.34TL OPENZ	EUR	3,5950	3,5950	3,5100			3,5100					
Certificate	DE000CJ1DFV8	TLRY 26.94TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CV8B110	TLRY 31.94TL OPENZ	EUR	1,8750	1,8750	1,7000	73,1000	1	1,8000	43				
Certificate	DE000CV8B1Y5	TLRY 37.76TL OPENZ	EUR	0,9350	0,9350	0,8700	117,4500	1	0,8700	135				
Certificate	NL0013436850	TLNS 30TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013436843	TLNS 42TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013435225	TLNS 54TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012313290	TLNS13.46TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012244297	TLNS23.78TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0011715248	TLNS24.91TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0011990460	TLNS25.85TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0011409248	TLNS29.98TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013432800	TLNS30.01TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012579510	TLSNS33.05TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012583678	TLSNS35.07TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013085434	TLSNS37.09TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013429590	TLSNS41.22TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013432792	TLSNS41.99TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0011409131	TLSNS44.66TS OPENH	EUR											
Certificate	NL0012605448	TLSNS49.17TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012605430	TLSNS51.12TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012906713	TLSNS57.96TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	79,6100	79,6100	79,6100			79,6100					
Certificate	NL0012796791	TN10 SHROPEZ	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	NL0012372783	TN10 153TS OPENH	EUR	26,5100	26,5100	26,5100			26,5100					
Certificate	NL0012579601	TN10 106.TL OPENH	EUR	20,2800	20,2800	20,2800			20,2800					
Certificate	NL0012372866	TN10 117.TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012372858	TN10 118.TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0012372841	TN10 119.TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CR9Q773	TN10 129.TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1B538	TN10 132.TS OPENZ	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CJ3Q3Y4	TN10 135.TS OPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CU1B7N4	TN10 141.TS OPENZ	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CJ3RJZ2	TN10 146.TS OPENZ	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	NL0012372916	TN10 102.4TL OPENH	EUR	23,3800	23,3800	23,3800			23,3800					
Certificate	DE000CU1CAN8	TN10 103.6TL OPENZ	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0013444821	TN10 105.4TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	NL0012565766	TN10 108.1TL OPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	NL0012529390	TN10 109.5TL OPENH	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	DE000CU1CAP3	TN10 109.6TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0012536817	TN10 110.7TL OPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0012313480	TN10 111.7TL OPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013564206	TN10 112.8TL OPENB	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0012372908	TN10 112.8TL OPENH	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0012372890	TN10 113.8TL OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012372882	TN10 114.9TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013564214	TN10 115.3TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CR4J7F5	TN10 115.7TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012372874	TN10 115.9TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0013564222	TN10 117.8TL OPENB	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CJ3N2D3	TN10 118.7TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013362171	TN10 120.3TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013381379	TN10 120.7TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013387855	TN10 121.7TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3R8S4	TN10 121.7TL OPENZ	EUR	4,2300	4,3100	4,2300	5527,4600	2		1302				
Certificate	NL0013389521	TN10 122.6TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013362189	TN10 122.8TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CU1B983	TN10 125.8TS OPENZ	EUR											
Certificate	NL0011996822	TN10 125.9TS OPENH	EUR											
Certificate	NL0012310429	TN10 126.3TS OPENH	EUR											
Certificate	NL0013362197	TN10 126.5TS OPENB	EUR											
Certificate	NL0012313449	TN10 126.9TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012310411	TN10 127.2TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012313431	TN10 127.8TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012313423	TN10 128.8TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012313415	TN10 129.7TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012313407	TN10 130.7TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013362205	TN10 131.5TS OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012313399	TN10 131.6TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012313381	TN10 132.6TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012313373	TN10 133.5TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012313365	TN10 134.5TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0012313357	TN10 135.4TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0012372825	TN10 136.6TS OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0012372817	TN10 137.6TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0012538169	TN10 138.9TS OPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0012437768	TN10 139.9TS OPENH	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	NL0013395460	TN10 141.2TS OPENH	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0013435241	TN10 141.2TS OPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	NL0013387848	TN10 141.8TS OPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0013389513	TN10 142.8TS OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0012372809	TN10 143.4TS OPENH	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0012372791	TN10 148.2TS OPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	NL0012372775	TN10 157.8TS OPENH	EUR	30,9200	30,9200	30,9200			30,9200					
Certificate	NL0012372767	TN10 162.6TS OPENH	EUR	35,3200	35,3200	35,3200			35,3200					



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	NL0012372759	TN10 172.3TS OPENH	EUR	44,1300	44,1300	44,1300			44,1300					
Certificate	NL0012432777	TN10 182.1TS OPENH	EUR	53,0700	53,0700	53,0700			53,0700					
Certificate	NL0012899504	TN10 71.84TL OPENH	EUR	50,2600	50,2600	50,2600			50,2600					
Certificate	NL0012372940	TN10 81.67TL OPENH	EUR	41,6100	41,6100	41,6100			41,6100					
Certificate	NL0012615694	TN10 87.29TL OPENH	EUR	36,6800	36,6800	36,6800			36,6800					
Certificate	NL0012372932	TN10 92.05TL OPENH	EUR	32,4900	32,4900	32,4900			32,4900					
Certificate	NL0012372924	TN10 97.23TL OPENH	EUR	27,9400	27,9400	27,9400			27,9400					
Certificate	DE000C3N591	TNCT 174.1TL OPENZ	EUR	1,9200	1,9200	1,8950			1,8950					
Certificate	DE000CV8BDK4	TNCT 194.3TL OPENZ	EUR	1,7100	1,7100	1,6850			1,6850					
Certificate	DE000CV8ALP8	TNCT 217.1TL OPENZ	EUR	1,4600	1,4600	1,4450			1,4450					
Certificate	DE000CV89PB6	TNCT 239.9TL OPENZ	EUR	1,2200	1,2200	1,2050			1,2050					
Certificate	DE000C3PUC2	TNCT 259.5TL OPENZ	EUR	1,0200	1,0200	0,9950			0,9950					
Certificate	DE000C3QB08	TNCT 279.1TL OPENZ	EUR	0,8100	0,8100	0,7850			0,7850					
Certificate	DE000C3RGK0	TNCT 303.7TL OPENZ	EUR	0,5500	0,5500	0,5250			0,5250					
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	0,1380	0,1380	0,1330	82,8000	1	0,1330	600				
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0470	0,0470	0,0470			0,0470					
Certificate	NL0010887923	TOMTO 5TL OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CU1CQ48	TOMTO 6SWT0719Z	EUR	5,8000	6,2900	5,8000			6,2900					
Certificate	NL0013019177	TOMTO 7TL OPENB	EUR	1,4500	1,5400	1,4500	2374,0000	2	1,5150	1600				
Certificate	NL0013358401	TOMTO 8BOC1219B	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR	8,5800	8,5800	8,4800			8,4800					
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	8,8300	8,8300	8,6200			8,6200					
Certificate	NL0009966746	TOMTO 2.8TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR											
Certificate	NL0010652277	TOMTO 4.8TL OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0010656575	TOMTO 5.3TL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0010875381	TOMTO 5.4TL OPENB	EUR											
Certificate	NL0011040597	TOMTO 5.5TL OPENH	EUR											
Certificate	NL0010913729	TOMTO 5.7TL OPENB	EUR	2,6100	2,6100	2,5850	221,8500	1	2,5950	85				
Certificate	NL0013012891	TOMTO 6.1TL OPENB	EUR											
Certificate	NL0013018732	TOMTO 6.4TL OPENB	EUR	2,1700	2,1700	2,0300	8330,0000	5	2,0300	4000				
Certificate	NL0013019169	TOMTO 6.7TL OPENB	EUR											
Certificate	NL0013565468	TOMTO 7.6TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013565476	TOMTO 7.9TL OPENB	EUR											
Certificate	NL0013447394	TOMTO 8.3TS OPENH	EUR											
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,5800	8,5800	8,5400			8,5400					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR											
Certificate	NL0013565518	TOMTO 9.3TS OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	9,5700	9,5700	9,5300			9,5300					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR	9,0200	9,0200	8,8500			8,8500					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	8,9900	8,9900	8,8300			8,8300					
Certificate	NL0012789986	TOMTO 9.8TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	9,1600	9,1600	8,9900			8,9900					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0011900162	TOMTO 5.31BL OPENB	EUR											
Certificate	DE000C3SDK5	TOMTO 6.01TL 0619Z	EUR	87,7600	87,7600	85,2500			85,2500					
Certificate	NL0013126550	TOMTO 6.41TL OPENH	EUR											
Certificate	DE000C3SDL3	TOMTO 6.46TL 0619Z	EUR	87,3100	87,3100	84,8100			84,8100					
Certificate	LU1876932689	TOMTO 6.57TCIOPENS	EUR											
Certificate	NL0013450364	TOMTO 7.37TL OPENH	EUR											
Certificate	DE000CU1DD59	TOMTO 7.67TL OPENZ	EUR	0,7600	0,7600	0,5450			0,5450					
Certificate	NL0013452030	TOMTO 7.81TL OPENH	EUR											
Certificate	NL0013449846	TOMTO 8.08TL OPENH	EUR											
Certificate	NL0013367204	TOMTO 8.15BOC0919B	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CU1DEJ6	TOMTO 8.18TL OPENZ	EUR											
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	8,3300	8,3300	8,3200			8,3200					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,4900	8,4900	8,4200			8,4200					
Certificate	NL0012888788	TOMTO 8.93TS OPENH	EUR											
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	8,3300	8,3300	8,1700			8,1700					
Certificate	NL0013565666	TOMTO10.12BS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	LU1876938967	TOMTO10.35TPIOPENS	EUR											
Certificate	DE000C3P9Q8	TOMTO10.52TS OPENZ	EUR	3,2000	3,4150	3,2000			3,4150					
Certificate	NL0013450356	TOMTO10.95TS OPENH	EUR											
Certificate	LU1876939007	TOMTO11.34TPIOPENS	EUR											
Certificate	LU1876932416	TOMTO4.043TCIOPENS	EUR											
Certificate	LU1876932507	TOMTO4.548TCIOPENS	EUR											
Certificate	DE000CV89RQ0	TOMTO4.903TL OPENZ	EUR	3,1100	3,1100	2,8950			2,8950					
Certificate	DE000C3NM81	TOMTO5.026TL OPENZ	EUR	3,2500	3,2500	3,0350			3,0350					
Certificate	LU1817373522	TOMTO5.156TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3NMM3	TOMT05.214TL OPENZ	EUR	2,8000	2,8000	2,5850			2,5850					
Certificate	DE000CZ7DOP5	TOMT05.414TL OPENZ	EUR	2,6000	2,6000	2,3850			2,3850					
Certificate	DE000CV89UR2	TOMT05.556TL OPENZ	EUR	2,7500	2,7500	2,5350			2,5350					
Certificate	DE000CB1MST9	TOMT05.633TL OPENZ	EUR	2,3800	2,3800	2,1650	5700,0000	2	2,1650	2500				
Certificate	DE000CB1MWK0	TOMT05.844TL OPENZ	EUR	2,1700	2,1700	1,9550			1,9550					
Certificate	NL0011644935	TOMT05.8568L OPENB	EUR	2,2800	2,2800	2,1550	39870,0000	13	2,1550	18000				
Certificate	LU1817373795	TOMT05.863TCIOPENS	EUR	2,0000	2,0000	1,8800			1,8800					
Certificate	DE000CJ3PDH7	TOMT06.006TL OPENZ	EUR	2,3200	2,3200	2,1050			2,1050					
Certificate	DE000CJ3NMM1	TOMT06.042TL OPENZ	EUR	1,9700	1,9700	1,7550			1,7550					
Certificate	DE000CJ3PC81	TOMT06.343TL OPENZ	EUR	1,6700	1,6700	1,4650			1,4650					
Certificate	NL0013018435	TOMT06.3698L OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ3PR68	TOMT06.546TL OPENZ	EUR	1,8200	1,8200	1,6050			1,6050					
Certificate	DE000CJ3PQ51	TOMT06.687TL OPENZ	EUR	1,3300	1,3300	1,1250	416,5000	1	1,1250	350				
Certificate	NL0013018815	TOMT06.8838L OPENB	EUR	1,1200	1,1350	1,1200	3472,0000	1	1,1350	3100				
Certificate	DE000CJ3PQ69	TOMT07.038TL OPENZ	EUR	0,9900	1,0000	0,7750	2704,2500	10	0,7750	3225				
Certificate	LU1859904945	TOMT07.047TCIOPENS	EUR	0,8300	0,8300	0,7100			0,7100					
Certificate	DE000CJ3SU03	TOMT07.066TL OPENZ	EUR	1,3300	1,3300	1,1150			1,1150					
Certificate	NL0013565625	TOMT07.3838L OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU1DC76	TOMT07.384TL OPENZ	EUR	0,6500	0,6500	0,4450			0,4450					
Certificate	DE000CU1DDP5	TOMT07.782TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013565633	TOMT07.8838L OPENB	EUR											
Certificate	DE000CJ3NUN4	TOMT08.589TS OPENZ	EUR	0,6500	0,8550	0,6500			0,8550					
Certificate	NL0012994925	TOMT08.6378S OPENB	EUR											
Certificate	LU1876938611	TOMT08.8757PIOPENS	EUR											
Certificate	DE000CJ3NUP9	TOMT09.187TS OPENZ	EUR	1,2400	1,4450	1,2400			1,4450					
Certificate	DE000CJ3R8A2	TOMT09.276TS OPENZ	EUR	1,8900	2,1050	1,8900			2,1050					
Certificate	LU1876938702	TOMT09.3687PIOPENS	EUR											
Certificate	NL0012983696	TOMT09.6218S OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	LU1876938884	TOMT09.8617PIOPENS	EUR											
Certificate	DE000CU1CRS1	TOMT09.884TS OPENZ	EUR	1,9300	2,1350	1,9300			2,1350					
Certificate	NL0006469330	TOTAL 14TL OPENB	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CX0Q435	TOTAL 32TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013436900	TOTAL 36TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP69AK3	TOTAL 45TL OPENC	EUR	0,1300	0,1600	0,1100	250,0000	2	0,1600	2000				
Certificate	DE000CP69B22	TOTAL 45TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013450372	TOTAL 49TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP69QP8	TOTAL 50TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP69MU7	TOTAL 50TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP69AL1	TOTAL 55TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0006527202	TOTAL 6.8TL OPENB	EUR	40,2700	40,2700	40,2700			40,2700					
Certificate	NL0006468068	TOTAL 10.3TL OPENB	EUR	37,0000	37,0000	37,0000			37,0000					
Certificate	NL0010117628	TOTAL 17.1TL OPENB	EUR	30,7100	30,7100	30,7100			30,7100					
Certificate	NL0010127619	TOTAL 20.4TL OPENB	EUR	27,6100	27,6100	27,6100			27,6100					
Certificate	NL0010131835	TOTAL 24.1TL OPENB	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	NL0010889903	TOTAL 27.9TL OPENB	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0010514758	TOTAL 27.9TL OPENB	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0011649678	TOTAL 30.6TL OPENB	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	NL0011800115	TOTAL 33.2TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0012019368	TOTAL 35.9TL OPENB	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013432826	TOTAL 36.1TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012038038	TOTAL 38.5TL OPENB	EUR	10,4200	10,8000	10,4200	3126,0000	1	10,8000	300				
Certificate	NL0013432818	TOTAL 40.1TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013387830	TOTAL 42.1TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013387822	TOTAL 44.1TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013385255	TOTAL 46.1TL OPENH	EUR											
Certificate	NL0013387798	TOTAL 51.8TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013387780	TOTAL 52.8TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013385230	TOTAL 53.8TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013387772	TOTAL 55.8TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					



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	NL0013387764	TOTAL 57.8TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013387756	TOTAL 59.8TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CM4ACY9	TOTAL21.47TL OPENZ	EUR	2,5650	2,5650	2,5500			2,5500					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1B9E9	TOTAL36.11TL OPENZ	EUR	1,0650	1,0650	1,0500			1,0500					
Certificate	DE000CV87M86	TOTAL43.11TL OPENZ	EUR	3,7300	3,7300	3,5550			3,5550					
Certificate	DE000CJ3PSB8	TOYOT 4407TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1CCT1	TOYOT 5215TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3RP68	TOYOT 6002TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1DFU0	TRIPA28.28TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CJ3NQV5	TRIPA35.29TL OPENZ	EUR	0,6850	0,6850	0,6550			0,6550					
Certificate	DE000CV8AFA2	TRIPA42.45TL OPENZ	EUR	0,0545	0,0545	0,0545			0,0545					
Certificate	DE000CU1B660	TUI A6.112TL OPENZ	EUR	0,4450	0,4450	0,4350			0,4350					
Certificate	DE000CU1CEH2	TUI A6.812TL OPENZ	EUR	0,3050	0,3050	0,2950			0,2950					
Certificate	DE000CJ3QNY9	TUI A7.616TL OPENZ	EUR	0,1450	0,1450	0,1300	277,5000	2	0,1350	2125				
Certificate	NL0000458198	TURKUE CT OPENN	EUR	13,5500	13,8400	13,5500			13,8400					
Certificate	NL0009176114	TURKT 601TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0009176833	TURKT 712TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3QEH3	TWI 0.94TL OPENZ	EUR	0,8850	0,8850	0,8450			0,8450					
Certificate	DE000CJ3PE52	TWI 1.09TL OPENZ	EUR	0,7150	0,7150	0,6850			0,6850					
Certificate	DE000CJ3QTX8	TWI 1.25TL OPENZ	EUR	0,5450	0,5450	0,5050			0,5050					
Certificate	DE000CJ3RVF9	TWI 1.45TL OPENZ	EUR	0,3250	0,3250	0,2850			0,2850					
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CJ3SLP7	TWTR 26TL 0619Z	EUR	2,0050	2,0050	1,9550			1,9550					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1CYR9	TWTR 28TL 0919Z	EUR	1,6850	1,6850	1,6350			1,6350					
Certificate	DE000CP68C06	TWTR 30TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP68LB1	TWTR 32TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CP68Y00	TWTR 34TL OPENC	EUR											
Certificate	DE000CP69NS9	TWTR 34TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP24Q03	TWTR 34TS OPENC	EUR											
Certificate	DE000CP69NT7	TWTR 36TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000CP69NU5	TWTR 40TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013354434	TWTR 41TS OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP69NV3	TWTR 46TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	18,8850	18,8850	18,8850			18,8850					
Certificate	DE000CJ3NSU3	TWTR 18. TL OPENZ	EUR	3,4150	3,4150	3,3550			3,3550					
Certificate	DE000CJ3SLQ5	TWTR 27.5TL 0619Z	EUR	1,7350	1,7350	1,6950			1,6950					
Certificate	DE000CU1B496	TWTR 29.5TL 0619Z	EUR	1,3850	1,3850	1,3350			1,3350					
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	DE000CU1CKA4	TWTR 31.5TL 0619Z	EUR	1,0250	1,0250	0,9750			0,9750					
Certificate	DE000CU1CYS7	TWTR 32.5TL 0919Z	EUR	0,8750	0,8750	0,8250			0,8250					
Certificate	DE000CU1CYT5	TWTR 34.5TL 0919Z	EUR	0,5150	0,5150	0,4650			0,4650					
Certificate	NL0013360928	TWTR 39.5TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013286180	TWTR 42.5TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0011645981	TWTR 12.48BL OPENB	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	DE000CJ3NSQ8	TWTR 23.71TL OPENZ	EUR	2,3850	2,3850	2,3350			2,3350					
Certificate	DE000CJ3NSV1	TWTR 25.25TL OPENZ	EUR	2,1150	2,1150	2,0650			2,0650					
Certificate	DE000CJ3RG69	TWTR 28.28TL OPENZ	EUR	1,5650	1,5650	1,5150			1,5150					
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	DE000CU1BYD1	TWTR 30.29TL OPENZ	EUR	1,2150	1,2150	1,1650			1,1650					
Certificate	DE000CU1CHE2	TWTR 32.27TL OPENZ	EUR	0,8550	0,8550	0,8150			0,8150					
Certificate	DE000CU1CXR1	TWTR 34.28TL OPENZ	EUR	0,5050	0,5050	0,4650			0,4650					
Certificate	NL0013565401	TWTR 38.55BS OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013358914	TWTR 40.55BS OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013356264	TWTR 42.56BS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU1CKR8	TWTR 43.83TS OPENZ	EUR	1,2750	1,3150	1,2750			1,3150					
Certificate	NL0013286420	TWTR 44.56BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1CY89	TWTR 48.34TS OPENZ	EUR	2,0750	2,1150	2,0750			2,1150					
Certificate	NL0012971386	TWTR 48.57BS OPENB	EUR	11,2550	11,2550	11,2550			11,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C704	UBER 28TL OPENZ	EUR	1,3700	1,3700	1,2850	1,3700	1	1,2850	1				
Certificate	DE000CP69G84	UBER 30TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP69GC7	UBER 30TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP69JQ1	UBER 34TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP69JH0	UBER 34TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1C7F9	UBER 35TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CP69JR9	UBER 36TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP69JU6	UBER 36TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP69JS7	UBER 38TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP69JK4	UBER 38TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP69PH7	UBER 40TL OPENC	EUR											
Certificate	DE000CP69RJ9	UBER 40TL OPENC	EUR											
Certificate	DE000CP69JU3	UBER 44TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP69JMO	UBER 44TS OPENC	EUR	0,3700	0,4000	0,3700	185,0000	1	0,4000	500				
Certificate	DE000CP69JN8	UBER 46TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP69JV1	UBER 46TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP69JP3	UBER 48TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP69JW9	UBER 48TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP69GA1	UBER 50TS OPENC	EUR	0,8900	0,9400	0,8900	445,0000	1	0,9400	500				
Certificate	DE000CP69GE3	UBER 50TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP69GF0	UBER 60TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP69GB9	UBER 60TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1C7E2	UBER 31.5TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1C9P4	UBER 38.5TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013011760	UBS 11TL OPENB	EUR											
Certificate	NL0009864065	UBS 4.7TL OPENB	EUR											
Certificate	NL0011906805	UBS 10.3TL OPENB	EUR											
Certificate	NL0013374952	UBS 11.6TL OPENB	EUR											
Certificate	NL0013360068	UBS 12.3TS OPENB	EUR											
Certificate	NL0013152861	UBS 13.6TS OPENB	EUR											
Certificate	NL0013003494	UBS 15.1TS OPENB	EUR											
Certificate	DE000CN6J877	UBS 10.47TL OPENZ	EUR	0,2150	0,2150	0,1950			0,1950					
Certificate	DE000CJ3Q677	UBS 7.464TL OPENZ	EUR	0,7550	0,7550	0,7250			0,7250					
Certificate	DE000CD61YX9	UBS 8.964TL OPENZ	EUR	0,4850	0,4850	0,4550			0,4550					
Certificate	CH0025955144	UBS 5200	EUR											
Certificate	NL0010763900	UCB 5 49TL OPENB	EUR	22,8300	22,8300	22,8300			22,8300					
Certificate	NL0013285638	UCB 5 67TL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0006469348	UCB 5 7.7TL OPENB	EUR	61,3100	61,3100	61,3100			61,3100					
Certificate	NL0009177765	UCB 5 16.5TL OPENB	EUR	53,0800	53,0800	53,0800			53,0800					
Certificate	NL0009679273	UCB 5 19.8TL OPENB	EUR	50,0000	50,0000	50,0000			50,0000					
Certificate	NL0012040141	UCB 5 51.5TL OPENB	EUR	20,6450	20,6450	20,6450			20,6450					
Certificate	NL0012040158	UCB 5 54.1TL OPENB	EUR	18,2350	18,2350	18,2350			18,2350					
Certificate	NL0012785943	UCB 5 59.2TL OPENB	EUR	13,5250	13,5250	13,5250			13,5250					
Certificate	DE000CU1B686	UCB 5 59.5TL OPENZ	EUR	1,7050	1,8400	1,7050	6193,0000	3	1,8250	3400				
Certificate	NL0013352982	UCB 5 73.7TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013282346	UCB 5 78.7TS OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000CU1CVV7	UCB 5 79.3TS OPENZ	EUR	2,3250	2,3250	2,2050			2,2050					
Certificate	NL0013286032	UCB 5 79.88S OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013282353	UCB 5 83.7TS OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0012997555	UCB 5 88.5TS OPENB	EUR	27,2950	27,2950	27,2950			27,2950					
Certificate	DE000CU1B678	UCB 544.99TL OPENZ	EUR	4,6050	4,7150	4,6050			4,7150					
Certificate	DE000CU1B4W2	UCB 554.99TL OPENZ	EUR	2,6050	2,7150	2,6050			2,7150					
Certificate	NL0013018823	UCB 562.23BL OPENB	EUR	0,7100	0,7250	0,6850	261,1500	3	0,7200	369				
Certificate	DE000CU1CC51	UCB 564.97TL OPENZ	EUR	0,6350	0,7350	0,6350			0,7350					
Certificate	NL0013008782	UCB 565.28BL OPENB	EUR	0,4200	0,4200	0,4100	462,0000	1	0,4100	1100				
Certificate	NL0013285927	UCB 566.29BL OPENB	EUR	0,6100	0,6250	0,6100	6344,0000	1	0,6250	10400				
Certificate	NL0013355290	UCB 573.71BS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0012993133	UCB 578.68BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012993141	UCB 583.55BS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1B9F6	UCB 588.28TS OPENZ	EUR	4,1150	4,1150	4,0050			4,0050					
Certificate	DE000CU1CC69	UCB 598.28TS OPENZ	EUR	6,1100	6,1100	6,0000			6,0000					
Certificate	NL0009521756	UMICO 9TL OPENB	EUR	37,2400	37,2400	37,2400			37,2400					
Certificate	NL0013435274	UMICO 15TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013435266	UMICO 16TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013435258	UMICO 20TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013441173	UMICO 24TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013110950	UMICO 38BON0919Z	EUR											
Certificate	NL0013111826	UMICO 45BOC1219Z	EUR											
Certificate	NL0013436918	UMICO 45TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0009998699	UMICO 10.9TL OPENB	EUR	33,8000	33,8000	33,8000			33,8000					
Certificate	NL0011806062	UMICO 19.6TL OPENB	EUR	17,9700	17,9800	17,5800	20431,2000	4	17,9600	1140				
Certificate	NL0011906813	UMICO 21.9TL OPENB	EUR	13,7000	13,7000	13,7000			13,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012112551	UMICO 22.7TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0012118350	UMICO 23.5TL OPENB	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0012261259	UMICO 25.1TL OPENB	EUR	7,7300	8,0400	7,6500	108,1000	2	8,0400	14				
Certificate	NL0013358799	UMICO 25.3BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013359334	UMICO 31.8TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013354442	UMICO 36.8TS OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR											
Certificate	NL0013353931	UMICO 41.8TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR											
Certificate	NL0013111602	UMICO 43.2BOC1219Z	EUR											
Certificate	NL0013381403	UMICO 45.3TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013005663	UMICO 46.8TS OPENB	EUR	25,5300	25,5300	25,5300			25,5300					
Certificate	NL0013375348	UMICO 51.9TS OPENB	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CU1DB51	UMICO16.64TL OPENZ	EUR											
Certificate	NL0013565294	UMICO21.29BL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CN6L129	UMICO22.16TL OPENZ	EUR	8,8800	9,0200	8,8800	224,0400	3	9,0200	25				
Certificate	NL0013361652	UMICO23.29BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1CZ54	UMICO26.44TL OPENZ	EUR											
Certificate	NL0013362080	UMICO29.42BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013358245	UMICO33.42BS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013428840	UMICO35.38TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013428832	UMICO37.37TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013354525	UMICO37.41BS OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013354103	UMICO41.39BS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013432834	UMICO44.99TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013006315	UMICO45.38BS OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013381395	UMICO49.29TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013375447	UMICO49.36BS OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	86,6700	86,6700	81,9700			81,9700					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0013435290	UNILV 18TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013435282	UNILV 24TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0011436274	UNILV 31TL OPENB	EUR	25,1150	25,1150	25,1150			25,1150					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	26,7600	26,7600	26,7600			26,7600					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	DE000CU1CQ63	UNILV 40SWT0719Z	EUR	4,8600	6,1500	4,8600			6,1500					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CJ3SDP4	UNILV 43TL 0619Z	EUR	2,3650	2,3650	2,2400			2,2400					
Certificate	NL0012785968	UNILV 44TL OPENB	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CQ583L1	UNILV 45TL OPENC	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CU1CQ71	UNILV 48SWT0719Z	EUR	9,2400	9,2400	9,0200			9,0200					
Certificate	DE000CP68BS6	UNILV 48TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	54,5650	54,5650	53,9850			53,9850					
Certificate	DE000CP68J24	UNILV 50TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000CP68HK0	UNILV 50TL OPENC	EUR	4,1700	4,2900	4,1700	112,5900	1	4,2900	27				
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	50,8500	50,8500	50,7000			50,7000					
Certificate	DE000CP69QR4	UNILV 52TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP69FE5	UNILV 52TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	LU1876939775	UNILV 55TPIOPENS	EUR											
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR											
Certificate	NL0012774459	UNILV 56TS OPENB	EUR	6,5000	6,7150	6,5000	13,0000	1	6,7150	2				
Certificate	DE000CP68E79	UNILV 56TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP69QS2	UNILV 56TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP69FF2	UNILV 58TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CQ5BHR3	UNILV 60TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CP24JS2	UNILV 60TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					



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	DE000CP69Q0T	UNILV 60TS OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013436926	UNILV 64TS OPENH	EUR	1,5400	1,5400	1,5400								
Certificate	DE000CP69CU8	UNILV 65TS OPENC	EUR	13,1300	13,1300	13,1300				13,1300				
Certificate	DE000CP69FG0	UNILV 65TS OPENC	EUR	11,2000	11,2000	11,2000				11,2000				
Certificate	NL0013369259	UNILV 64.8S OPENB	EUR	10,4850	10,4850	10,4850				10,4850				
Certificate	NL0009258631	UNILV 10.8TL OPENB	EUR	43,9250	43,9250	43,9250				43,9250				
Certificate	NL0009937184	UNILV 14.2TL OPENB	EUR	40,7550	40,7550	40,7550				40,7550				
Certificate	NL0010012126	UNILV 17.2TL OPENB	EUR	38,0250	38,0250	38,0250				38,0250				
Certificate	NL0010174850	UNILV 18.5TL OPENB	EUR	36,8250	36,8250	36,8250				36,8250				
Certificate	NL0010899266	UNILV 25.7TL OPENB	EUR	30,0650	30,0650	30,0650				30,0650				
Certificate	NL0010919924	UNILV 28.4TL OPENB	EUR	27,5850	27,5850	27,5850				27,5850				
Certificate	NL0011591599	UNILV 31.5TL OPENH	EUR	24,8400	24,8400	24,8400				24,8400				
Certificate	DE000CR4JEN4	UNILV 32.1TL OPENZ	EUR	22,4900	22,4900	21,8800				21,8800				
Certificate	NL0011423298	UNILV 33.6TL OPENH	EUR	22,9200	22,9200	22,9200				22,9200				
Certificate	NL0012036073	UNILV 33.7TL OPENB	EUR	22,6550	22,6550	22,6550				22,6550				
Certificate	LU1841031179	UNILV 36.3TCIOPENS	EUR	18,8200	18,8200	18,4900				18,4900				
Certificate	NL0012112320	UNILV 36.3TL OPENB	EUR	20,1500	20,2350	20,1500	523,9000	1	20,2350	26				
Certificate	NL0012112569	UNILV 38.9TL OPENB	EUR	17,8250	17,8250	17,8250				17,8250				
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	16,6200	16,6200	16,6200				16,6200				
Certificate	DE000CJ35SD8	UNILV 39.5TL 0619Z	EUR	3,0650	3,0650	2,9400				2,9400				
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	15,5900	15,5900	15,5900				15,5900				
Certificate	NL0013381510	UNILV 40.7TL OPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	14,5500	14,5500	14,5500				14,5500				
Certificate	NL0012779940	UNILV 41.4TL OPENB	EUR	15,4450	15,4450	15,4450				15,4450				
Certificate	DE000CE6B8D2	UNILV 41.7TL OPENZ	EUR	12,9000	12,9000	12,2900	1265,0000	1	12,2900	100				
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	13,5100	13,5100	13,5100				13,5100				
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	12,4900	12,4900	12,4900				12,4900				
Certificate	NL0013393812	UNILV 43.6TL OPENH	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	NL0013381502	UNILV 45.7TL OPENH	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000CU1B3T0	UNILV 46.5TL 0619Z	EUR	1,6650	1,6650	1,5400				1,5400				
Certificate	NL0013292279	UNILV 46.6TL OPENB	EUR	10,6150	10,6150	10,6150				10,6150				
Certificate	NL0013381494	UNILV 46.7TL OPENH	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	NL0013381486	UNILV 47.7TL OPENH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013369739	UNILV 49.2TL OPENB	EUR	8,2250	8,2250	8,2250				8,2250				
Certificate	NL0013389539	UNILV 49.7TL OPENH	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	NL0013148851	UNILV 51.1BOC1219B	EUR	50,6700	50,6700	50,6700				50,6700				
Certificate	NL0013356660	UNILV 51.8TL OPENB	EUR	5,8150	5,8150	5,8150				5,8150				
Certificate	NL0013432842	UNILV 52.1TL OPENH	EUR	0,5700	0,5700	0,5700				0,5700				
Certificate	NL0013381452	UNILV 55.3TS OPENH	EUR	0,5900	0,6000	0,5900	220,6600	1	0,6000	374				
Certificate	NL0011423223	UNILV 57.2TS OPENH	EUR	8,1400	8,1400	8,1400				8,1400				
Certificate	NL0013381445	UNILV 59.4TS OPENH	EUR	0,9900	1,0400	0,9900	303,0000	2	1,0400	300				
Certificate	NL0012982581	UNILV 60.9TS OPENB	EUR	11,9750	11,9750	11,9750				11,9750				
Certificate	NL0013390172	UNILV 61.4TS OPENH	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	NL0013387889	UNILV 65.4TS OPENH	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	NL0013371099	UNILV 65.9TS OPENB	EUR	17,3650	17,3650	17,3650				17,3650				
Certificate	NL0013387871	UNILV 71.4TS OPENH	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	NL0013389034	UNILV 77.3TS OPENH	EUR	2,9800	2,9800	2,9800				2,9800				
Certificate	NL0013387863	UNILV 79.4TS OPENH	EUR	3,2000	3,2000	3,2000				3,2000				
Certificate	DE000CZ0HND8	UNILV27.45TL OPENZ	EUR	27,1300	27,1300	26,5200				26,5200				
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR											
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR											
Certificate	NL0011442447	UNILV31.94BL OPENB	EUR	22,3250	22,3250	22,3250				22,3250				
Certificate	NL0011442454	UNILV34.69BL OPENB	EUR	19,5550	19,5550	19,5550				19,5550				
Certificate	DE000CN6EXD5	UNILV35.75TL OPENZ	EUR	18,8400	18,8400	18,2200				18,2200				
Certificate	NL0012112452	UNILV37.34BL OPENB	EUR	16,9250	16,9250	16,9250				16,9250				
Certificate	DE000CE6BP07	UNILV38.73TL OPENZ	EUR	15,8600	15,8600	15,2500				15,2500				
Certificate	NL0012684534	UNILV40.05BL OPENB	EUR	14,2150	14,2150	14,2150				14,2150				
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	13,4600	13,4600	13,1200				13,1200				
Certificate	NL0012778476	UNILV42.62BL OPENB	EUR	11,6450	11,6450	11,6450				11,6450				
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	11,4700	11,4700	11,4700				11,4700				
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	11,5000	11,5000	11,1600				11,1600				
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	10,4500	10,4500	10,4500				10,4500				
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	9,4500	9,4500	9,4500				9,4500				
Certificate	DE000CJ3PG83	UNILV45.18TL OPENZ	EUR	1,8850	1,8850	1,7600				1,7600				
Certificate	NL0013289853	UNILV45.25BL OPENB	EUR	9,0150	9,0150	9,0150				9,0150				
Certificate	DE000VF2MAB6	UNILV46.06TL OPENV	EUR	8,4500	8,4500	8,4500				8,4500				
Certificate	DE000VF2MBW0	UNILV47.06TL OPENV	EUR	7,4400	7,4400	7,4400				7,4400				
Certificate	NL0013367048	UNILV47.75BL OPENB	EUR	6,5150	6,5150	6,5150				6,5150				
Certificate	DE000VF3Q9J0	UNILV47.81TL OPENV	EUR	6,4400	6,4400	6,4400				6,4400				
Certificate	DE000CU1B4X0	UNILV48.66TL OPENZ	EUR	1,1950	1,1950	1,0700				1,0700				
Certificate	DE000VF3RBL0	UNILV48.81TL OPENV	EUR	5,4500	5,4500	5,4500				5,4500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3RKF3	UNILV49.82TL OPENV	EUR	4,6800	4,6800	4,4500	9,3600	1	4,4500	2				
Certificate	NL0013353345	UNILV50.248L OPENB	EUR	4,2300	4,2300	3,9200	60607,0000	6	4,0250	14900				
Certificate	DE000VF4NRC2	UNILV50.89TL OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VFSBRV4	UNILV52.57TL OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013565302	UNILV52.73BL OPENB	EUR	1,8400	1,8400	1,4300	6343,8300	6	1,5350	4020				
Certificate	DE000VF6FH34	UNILV54.62TL OPENV	EUR											
Certificate	NL0013564412	UNILV56.53BS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000VA5EL15	UNILV57.86TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1B4Y8	UNILV58.04TS OPENZ	EUR	0,7350	0,8600	0,7350	86,0000	1	0,8600	100				
Certificate	NL0012792253	UNILV59.03BS OPENB	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000VF30CJ4	UNILV59.22TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF43ZS9	UNILV61.62TS OPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CU1B4Z5	UNILV65.04TS OPENZ	EUR	2,1250	2,2500	2,1250			2,2500					
Certificate	NL0013437734	UNITA 3TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013437726	UNITA 6TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013087315	UNITA 9TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013443989	UNITA 11TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013429905	UNITA 9.6TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013450273	UNITA 9.8TL OPENH	EUR											
Certificate	NL0013447287	UNITA 10.4TS OPENH	EUR											
Certificate	NL0013450265	UNITA 10.5TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013443641	UNITA 11.4TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013437700	UNITA 12.2TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013437692	UNITA 12.4TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013437684	UNITA 12.5TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013383052	UNITA 12.8TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013427800	UNITA 12.9TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012905079	UNITA 13.1TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012905061	UNITA 13.3TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013434277	UNITA 13.5TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012936892	UNITA 13.6TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012936884	UNITA 13.9TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012935647	UNITA 14.1TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012936876	UNITA 14.3TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0012914857	UNITA 14.5TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012914840	UNITA 14.7TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012914832	UNITA 14.9TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012934616	UNITA 15.2TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012914824	UNITA 15.4TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012914816	UNITA 15.9TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012914808	UNITA 16.4TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0012914790	UNITA 16.8TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012926430	UNITA 17.3TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CJ3PLP3	UNITA6.574TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3QFB3	UNITA8.178TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CV8A7T3	UNITA9.077TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CN6JL79	UPC 80.82TL OPENZ	EUR	3,8900	3,8900	3,8600			3,8600					
Certificate	NL0012795991	URW LEVOPENZ	EUR	11,2000	11,8000	11,1000	891,6000	2	11,8000	80				
Certificate	NL0012796031	URW SHROPENZ	EUR	84,0100	84,0100	84,0100			84,0100					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013275555	URW 101TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP23NZ1	URW 130TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP69B55	URW 150TL OPENC	EUR											
Certificate	DE000CP69AN7	URW 150TL OPENC	EUR											
Certificate	DE000CP69MV5	URW 150TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP69QO6	URW 150TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013110976	URW 1548ON0919Z	EUR	151,5500	151,5500	151,5500			151,5500					
Certificate	NL0013358419	URW 159B0C1219B	EUR	137,3500	137,3500	137,3500			137,3500					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012796395	URW 179B0C1219Z	EUR	138,3100	139,3100	136,1000	30486,4000	6	139,3100	224				
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP68HJ2	URW 180TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012795645	URW 204B0C0919Z	EUR	129,0300	129,6500	129,0300			129,6500					
Certificate	NL0011044748	URW 223TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012649230	URW 224B0C0619Z	EUR	133,7800	134,4100	133,7800			134,4100					
Certificate	DE000CW42V55	URW 212.TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013168495	URW 105.8BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV886Q0	URW 108.5TL OPENZ	EUR	1,3200	1,3500	1,3200			1,3500					
Certificate	NL0012789127	URW 110.3TL OPENB	EUR	3,0900	3,2700	3,0900	309,0000	1	3,2700	100				
Certificate	NL0013159593	URW 115.9BL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3QR00	URW 119.3TL OPENZ	EUR	0,7800	0,8100	0,7800			0,8100					
Certificate	NL0013162225	URW 123.4TL OPENB	EUR	1,8600	2,0400	1,8500	1925,6700	2	2,0400	1033				
Certificate	NL0013011380	URW 126.1BL OPENB	EUR	0,9900	1,1400	0,9800	297,0000	1	1,1400	300				
Certificate	DE000CJ3RKV9	URW 127.3TL OPENZ	EUR	0,3900	0,4200	0,3900			0,4200					
Certificate	NL0013283443	URW 133.5TL OPENB	EUR											
Certificate	NL0013360936	URW 149.8TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1DBJ2	URW 152.3TS OPENZ	EUR	0,9100	0,9100	0,8800			0,8800					
Certificate	NL0013357031	URW 155.8BS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	2,6700	2,6700	2,5100			2,5100					
Certificate	DE000CJ3N5J3	URW 167.2TS OPENZ	EUR	1,6600	1,6600	1,6300			1,6300					
Certificate	NL0013005002	URW 169.8TS OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0012994446	URW 170.7BS OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	3,2100	3,2100	3,0400			3,0400					
Certificate	NL0012681985	URW 185.3BS OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012683049	URW 189.3TS OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CU1B9H2	URW 192.6TS OPENZ	EUR	2,9300	2,9300	2,9000			2,9000					
Certificate	DE000CY52MK6	URW 201.6TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0011443668	URW 204.4BS OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3QPC0	URW 88.28TL OPENZ	EUR	2,3300	2,3600	2,3300			2,3600					
Certificate	DE000CU1B702	USCAD1.189TL OPENZ	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CR6XLP0	USCAD1.249TL OPENZ	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000CJ3QUD8	USCAD1.309TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CNGGQ28	USCAD1.416TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	DE000CU1B6B1	USCAD1.476TS OPENZ	EUR	8,0600	8,2800	8,0600	815,0000	2	8,2800	100				
Certificate	DE000CU1CYV1	USCAD1.536TS OPENZ	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	DE000CU1CBA3	USCNH6.046TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0013283492	USCNH6.103BL OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	NL0013151418	USCNH6.358BL OPENB	EUR	7,7500	7,7500	7,6450	2495,5000	1	7,6450	322				
Certificate	DE000CU1BV55	USCNH6.547TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013151426	USCNH6.613BL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013151442	USCNH7.059BS OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013151459	USCNH7.305BS OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	DE000CU1B728	USCNH7.455TS OPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CU1C957	USCNH7.956TS OPENZ	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CU1BY56	USDCH0.853TL OPENZ	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CU1BVQ9	USDCH0.903TL OPENZ	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CJ3NY20	USDCH0.953TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	DE000CU1DD01	USDCH1.035TS OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CV88LV5	USDCH1.085TS OPENZ	EUR	7,0800	7,4100	7,0700	742,5000	2	7,4100	105				
Certificate	DE000CJ3RYC0	USDCH1.125TS OPENZ	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0013226160	USJPY 106.TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013226947	USJPY 107.TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013228869	USJPY 108.TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012906408	USJPY 112.TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012904841	USJPY 114.TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012089668	USJPY 115.TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0010374500	USJPY 99.5TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012089957	USJPY100.8TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CNG1QN7	USJPY101.2TL OPENZ	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0013277056	USJPY101.4BL OPENB	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0012089940	USJPY101.8TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012028963	USJPY102.2TL OPENB	EUR	7,2100	7,2100	6,9700	540,7500	1	6,9700	75				
Certificate	NL0012089932	USJPY102.8TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013226194	USJPY103.2TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012688394	USJPY103.4BL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012089924	USJPY103.8TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012436695	USJPY104.1TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013225667	USJPY104.7TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013276884	USJPY105.2TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013226186	USJPY105.2TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013283500	USJPY105.4BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013226178	USJPY105.7TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013226152	USJPY106.2TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013226145	USJPY106.5TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013226954	USJPY106.7TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013227812	USJPY107.2TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013294788	USJPY107.4BL OPENB	EUR	1,3500	1,3500	1,0200	682,5000	2	1,0200	550				
Certificate	NL0013228315	USJPY107.5TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					



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	NL0013228307	USJPY107.7TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013364581	USJPY108.3TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013231327	USJPY108.5TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013235351	USJPY108.9TRLOPENH	EUR											
Certificate	NL0013446883	USJPY109.3TRLOPENH	EUR											
Certificate	NL0013440985	USJPY110.6TRSOPEH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013440456	USJPY110.9TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013440449	USJPY111.1TRSOPEH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013440977	USJPY111.4TRSOPEH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013439722	USJPY111.6TRSOPEH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0012904858	USJPY111.9TRSOPEH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013440431	USJPY111.9TRSOPEH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0012906192	USJPY112.2TRSOPEH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012089692	USJPY112.2TS OPENH	EUR	3,4700	3,6700	3,4600	1736,9400	2	3,6700	502				
Certificate	NL0013078207	USJPY112.3TRSOPEH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012907414	USJPY112.4TRSOPEH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012895783	USJPY112.8TRSOPEH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013397144	USJPY112.8TRSOPEH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013194350	USJPY112.9TRSOPEH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013429699	USJPY113.2TRSOPEH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012089684	USJPY113.2TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012036453	USJPY113.4TS OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012901946	USJPY113.5TRSOPEH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012089676	USJPY114.1TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012980064	USJPY114.4BS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013440969	USJPY114.6TRSOPEH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013218191	USJPY114.6TRSOPEH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013182678	USJPY114.7TRSOPEH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013085939	USJPY114.8TRSOPEH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012906184	USJPY114.8TRSOPEH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013446875	USJPY115.4TRSOPEH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013189368	USJPY115.4TRSOPEH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013132467	USJPY115.5TRSOPEH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012907406	USJPY115.6TRSOPEH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012089650	USJPY115.9TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013424427	USJPY116.2TRSOPEH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013424419	USJPY116.7TRSOPEH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0012089643	USJPY116.8TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013003544	USJPY117.3BS OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012089635	USJPY117.8TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CR6YA82	USJPY117.8TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012981591	USJPY118.2TS OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0012089627	USJPY118.7TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012089619	USJPY119.6TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013354632	USJPY120.3BS OPENB	EUR	9,5900	9,7800	9,5800	2493,4000	1	9,7800	260				
Certificate	DE000CJ3P976	USJPY127.8TS OPENZ	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0012581318	USJPY93.89TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0012089981	USJPY96.98TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0012089973	USJPY98.78TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0011232863	USJPY99.05TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013277049	USJPY99.41BL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012089965	USJPY99.79TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CE6F694	UU 5.774TL OPENZ	EUR	1,1700	1,2500	1,1700			1,2500					
Certificate	DE000CJ3PSM5	UU 6.776TL OPENZ	EUR	0,6000	0,6800	0,6000			0,6800					
Certificate	DE000CJ3SG84	VALE 11.1TL OPENZ	EUR	1,7450	1,9550	1,7450			1,9550					
Certificate	DE000CJ3R4C7	VALE 8.06TL OPENZ	EUR	4,3250	4,5250	4,3250			4,5250					
Certificate	DE000CJ3QJ77	VALE 9.58TL OPENZ	EUR	3,0450	3,3200	3,0450	3320,0000	1	3,2450	1000				
Certificate	DE000CJ3SEL1	VALEO14.78TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO17.32TL OPENZ	EUR											
Certificate	DE000CJ3PFY7	VALEO19.82TL OPENZ	EUR											
Certificate	DE000CJ3RCN3	VALEO22.31TL OPENZ	EUR	0,1200	0,1600	0,1200	1959,3800	8	0,1200	15510				
Certificate	NL0013438211	VALOU 2TL OPENH	EUR											
Certificate	NL0013450380	VALOU 2.3TS OPENH	EUR											
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013294119	VALOU 1.52TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013296429	VALOU 1.78TL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013240229	VALOU 1.86TL OPENH	EUR											
Certificate	NL0013296437	VALOU 2.02TL OPENB	EUR											
Certificate	NL0013363740	VALOU 2.54TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013242613	VALOU 2.55TS OPENH	EUR											
Certificate	NL0013427487	VALOU 2.75TS 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	DE000CJ3R7R8	VALOU1.026TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.232TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.479TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.778TL OPENZ	EUR											
Certificate	DE000CJ1DAK2	VALOU2.131TL OPENZ	EUR											
Certificate	DE000CJ1CO23	VASTN 18.9TL OPENZ	EUR											
Certificate	NL0013357460	VASTN 32.2TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CJ1BYT7	VASTN21.28TL OPENZ	EUR											
Certificate	DE000CV8B9G5	VASTN23.72TL OPENZ	EUR											
Certificate	NL0013162233	VASTN24.03TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CE6CSV9	VASTN25.89TL OPENZ	EUR											
Certificate	NL0012999411	VASTN26.07TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012999429	VASTN28.09TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3SKE3	VASTN28.42TL OPENZ	EUR											
Certificate	NL0012999452	VASTN36.16TS OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013006042	VASTN40.15TS OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0010442836	VEOLI 4.8TL OPENB	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	NL0010905683	VEOLI 10.4TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012120760	VEOLI 14.3TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013146079	VEOLI 16.4TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013366404	VEOLI 18.4TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013377484	VEOLI 20.9TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3PAJ9	VEOLI10.48TL OPENZ	EUR	1,9900	2,0500	1,9900			2,0500					
Certificate	DE000CJ1BXK8	VEOLI12.47TL OPENZ	EUR	1,5900	1,6500	1,5900			1,6500					
Certificate	DE000CJ1BXL6	VEOLI14.47TL OPENZ	EUR	1,1900	1,2500	1,1900			1,2500					
Certificate	DE000CJ3P117	VEOLI16.48TL OPENZ	EUR	0,7900	0,8500	0,7900			0,8500					
Certificate	DE000CJ1CUT3	VEOLI18.97TL OPENZ	EUR	0,2900	0,3500	0,2900			0,3500					
Certificate	NL0012509533	VESTA 312TL OPENB	EUR											
Certificate	NL0010895082	VESTA158.5TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA283.6TL OPENZ	EUR	3,5800	3,5800	3,5400			3,5400					
Certificate	DE000CE6FIJ9	VESTA324.2TL OPENZ	EUR	3,0400	3,0400	3,0000			3,0000					
Certificate	NL0012511919	VESTA337.6TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA368.9TL OPENZ	EUR	2,4400	2,4400	2,4000			2,4000					
Certificate	DE000CJ3P4N6	VESTA423.9TL OPENZ	EUR	1,7100	1,7100	1,6700			1,6700					
Certificate	DE000CJ3Q3F3	VESTA483.7TL OPENZ	EUR	0,9100	0,9100	0,8700			0,8700					
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013291099	VINCI 73TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013373848	VINCI 83TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0011249156	VINCI 42.1TL OPENB	EUR	49,3800	49,3800	49,3800			49,3800					
Certificate	NL0012034953	VINCI 47.3TL OPENB	EUR	44,5300	44,5300	44,5300			44,5300					
Certificate	NL0013288434	VINCI 56.9TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012115695	VINCI 62.9TL OPENB	EUR	30,0900	30,0900	30,0900			30,0900					
Certificate	NL0013281710	VINCI 68.1TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013363179	VINCI 78.1TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013377492	VINCI 91.2TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ1CC77	VINCI51.88TL OPENZ	EUR	3,6450	3,6700	3,6450			3,6700					
Certificate	DE000CE6CCX2	VINO66.88TL OPENZ	EUR	2,1550	2,1700	2,1550			2,1700					
Certificate	DE000CJ3SJ32	VINCI73.85TL OPENZ	EUR	1,4550	1,4800	1,4550			1,4800					
Certificate	DE000CJ1CLE4	VINCI81.81TL OPENZ	EUR	0,6650	0,6900	0,6650			0,6900					
Certificate	NL0011900642	VIVEN 14.5TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0012260178	VIVEN 17.1TL OPENB	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012494477	VIVEN 19.7TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013294895	VIVEN 22.3TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013447402	VIVEN 24.5TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012526230	VIVEN 26.2TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013368863	VIVEN 26.6TS OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CN6GMU7	VIVEN13.72TL OPENZ	EUR	10,3650	10,4600	10,3650			10,4600					
Certificate	NL0012237630	VIVEN15.62TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012214720	VIVEN16.65TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012214712	VIVEN17.16TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012245005	VIVEN17.68TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CE6D9M9	VIVEN18.19TL OPENZ	EUR	5,8950	6,0000	5,8950			6,0000					
Certificate	NL0012437776	VIVEN19.19TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012439764	VIVEN19.21TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012593578	VIVEN20.12TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3SK13	VIVEN21.68TL OPENZ	EUR	2,4900	2,5200	2,4900	498,0000	1	2,5200	200				
Certificate	NL0013236706	VIVEN21.69TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013387905	VIVEN23.18TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0012536825	VIVEN26.24TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013381528	VIVEN27.05TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013395486	VIVEN28.05TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013383631	VIVEN28.06TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					



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	NL0012556401	VIVEN28.37TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0011226451	VIVEN29.54TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013387897	VIVEN29.57TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013430523	VIVEN30.99TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013430119	VIVEN31.99TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013425804	VIVEN32.04TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,9490	3,9490	3,9490			3,9490					
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	4,9010	4,9010	4,9010			4,9010					
Certificate	NL0013112139	VIX SHROPEZ	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0006518987	VIX 155TS OPENB	EUR	13,7850	13,7850	13,7850			13,7850					
Certificate	NL0006518995	VIX 163TS OPENB	EUR	14,5850	14,5850	14,5850			14,5850					
Certificate	NL0013565534	VIX 6.5TL OPENB	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CE6FNTO	VIX 11.6TL OPENZ	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000CE6F4E5	VIX 12.2TL OPENZ	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0010129144	VIX 75.6TS OPENB	EUR	58,8800	58,8800	58,8800			58,8800					
Certificate	DE000CV4Z2F8	VIX 9.82TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CV4YUR4	VIX 10.43TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0012682025	VIX 10.68TL OPENB	EUR	7,8700	8,0400	7,6300	8524,2500	5	7,6300	1100				
Certificate	NL0013353667	VIX 12.75TL OPENB	EUR	6,2600	6,2600	5,9400	187,8000	1	5,9400	30				
Certificate	DE000CE6F4D7	VIX 12.77TL OPENZ	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0009261692	VIX 129.3TS OPENB	EUR	11,2250	11,2250	11,2250			11,2250					
Certificate	NL0013002702	VIX 13.24TL OPENB	EUR	5,7700	5,8100	5,5300	4161,0100	2	5,5300	721				
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	NL0012682512	VIX 13.75TL OPENB	EUR	5,1800	5,5300	5,0700	68079,3000	18	5,1200	13080				
Certificate	DE000CV4ZTM4	VIX 13.88TL OPENZ	EUR	4,3600	4,6050	4,3600	1751,9200	2	4,6050	400				
Certificate	NL0013376171	VIX 14.75TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013357213	VIX 15.72TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013565708	VIX 16.71TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013565559	VIX 19.03TS OPENB	EUR	2,6000	2,7500	2,6000	5310,0000	2	2,6100	2000				
Certificate	NL0013288152	VIX 23.03TS OPENB	EUR	6,4200	6,7200	6,4000	5993,8000	5	6,5800	900				
Certificate	NL0013279904	VIX 25.01TS OPENB	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CJ3RYB2	VIX 25.74TS OPENZ	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013278112	VIX 26.99TS OPENB	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0013276918	VIX 28.97TS OPENB	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012684039	VIX 32.92TS OPENB	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CD61XR3	VIX 36.54TS OPENZ	EUR	27,4450	27,4450	27,4450			27,4450					
Certificate	NL0011911706	VIX 38.72TS OPENB	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	NL0011911714	VIX 43.47TS OPENB	EUR	26,9100	26,9100	26,9100			26,9100					
Certificate	DE000CN6EQ95	VIX 60.29TS OPENZ	EUR	55,8250	55,8250	55,8250			55,8250					
Certificate	DE000CE6CR12	VLAN 12.85TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 14.99TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 17.13TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1B7T1	VODAF 0.95TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ3PNY1	VODAF1.152TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CE6CBC8	VOLVB 98.9TL OPENZ	EUR	0,7050	0,7050	0,6450			0,6450					
Certificate	DE000CJ3R5D2	VOLVB113.8TL OPENZ	EUR	0,4250	0,4250	0,3650			0,3650					
Certificate	DE000CU1CEV3	VOLVB128.7TL OPENZ	EUR	0,1550	0,1550	0,0925			0,0925					
Certificate	DE000CJ3QX28	VOLVB68.52TL OPENZ	EUR	1,2750	1,2750	1,2250			1,2250					
Certificate	DE000CJ3PAZ5	VOLVB83.77TL OPENZ	EUR	0,9950	0,9950	0,9350			0,9350					
Certificate	DE000CJ3QWE2	VON 1.26TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.46TL OPENZ	EUR											
Certificate	DE000CJ3QSX0	VON 1.65TL OPENZ	EUR											
Certificate	DE000CD64CT7	VONOV28.87TL OPENZ	EUR	17,4800	18,2100	17,4800			18,2100					
Certificate	DE000CE6DC83	VONOV32.83TL OPENZ	EUR	2,7000	2,8500	2,7000			2,8500					
Certificate	DE000CJ3SCA8	VONOV39.81TL OPENZ	EUR	1,3100	1,4600	1,3100			1,4600					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013435316	VOPAK 28TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013435308	VOPAK 32TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,2900	0,3500	0,2900	8,7000	1	0,3500	30				
Certificate	NL0013356462	VOPAK 41TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0009263870	VOPAK 19.6TL OPENB	EUR	38,4600	38,4600	38,4600			38,4600					
Certificate	NL0010764205	VOPAK 28.5TL OPENB	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0011430426	VOPAK 31.1TL OPENB	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013018385	VOPAK 34.2BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012689624	VOPAK 34.8TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012783344	VOPAK 36.7TL OPENB	EUR											
Certificate	NL0013285778	VOPAK 45.3TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013282171	VOPAK 47.9TS OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CU1DEX7	VOPAK22.02TL OPENZ	EUR	2,8700	2,9400	2,8700			2,9400					
Certificate	DE000CE6EK17	VOPAK27.03TL OPENZ	EUR	1,8700	1,9400	1,8700			1,9400					
Certificate	DE000CR9RS05	VOPAK29.54TL OPENZ	EUR	1,3700	1,4300	1,3700			1,4300					
Certificate	NL0012490288	VOPAK30.91BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CR9RLZ5	VOPAK32.02TL OPENZ	EUR	0,8800	0,9400	0,8800			0,9400					
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	5,2400	5,5600	5,2400			5,5600					
Certificate	NL0013565617	VOPAK32.69BL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CV87HS1	VOPAK33.99TL OPENZ	EUR	0,4900	0,5500	0,4600	507,7600	2	0,5500	988				
Certificate	NL0013387947	VOPAK35.41TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012689962	VOPAK35.56BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	0,9700	1,3800	0,9700			1,3800					
Certificate	DE000CU1C2H6	VOPAK36.95TL OPENZ	EUR											
Certificate	NL0013565641	VOPAK38.13BS OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU1DDX9	VOPAK40.14TS OPENZ	EUR	0,7900	0,7900	0,7300			0,7300					
Certificate	NL0013357015	VOPAK40.63BS OPENB	EUR	0,9900	1,0000	0,9350	544,5000	1	0,9350	550				
Certificate	NL0013430531	VOPAK40.99TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013297179	VOPAK43.12BS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013389059	VOPAK43.32TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013381585	VOPAK44.28TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CN6KQC8	VOPAK44.64TS OPENZ	EUR	1,6800	1,6800	1,6200			1,6200					
Certificate	NL0013381577	VOPAK45.28TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013281421	VOPAK45.58BS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013381569	VOPAK46.27TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	LU1817099283	VOPAK46.98TCIOPENS	EUR	9,2800	9,2800	8,9400			8,9400					
Certificate	NL0013288723	VOPAK48.06BS OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013393820	VOPAK49.27TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013389042	VOPAK49.31TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013396757	VOPAK49.36TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1B9B5	VOPAK50.14TS OPENZ	EUR	2,7800	2,7800	2,7200			2,7200					
Certificate	NL0013384712	VOPAK51.28TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3R386	VOPAK56.65TS OPENZ	EUR	4,0800	4,0800	4,0200			4,0200					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	3,4300	3,5500	3,4200	857,5000	1	3,5500	250				
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012051833	VOW 119TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	0,9100	1,0400	0,9100	236,6000	1	1,0400	260				
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013451909	VOW 140TRLOPENH	EUR											
Certificate	NL0013444086	VOW 150TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012909840	VOW 162TS OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CY52ZY9	VOW 165TS OPENC	EUR											
Certificate	DE000CP686H1	VOW 165TS OPENC	EUR											
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CY52Z26	VOW 170TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013450026	VOW 130.TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013451198	VOW 130.TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013450679	VOW 140.TRLOPENH	EUR											
Certificate	DE000CJ3NQF8	VOW 190.TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013424443	VOW 194.TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0011437843	VOW 68.1TL OPENB	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	NL0011410006	VOW 72.9TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0011435573	VOW 78.8TL OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0011438429	VOW 84.1TL OPENB	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0011649744	VOW 89.3TL OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0011656145	VOW 94.5TL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0011729769	VOW 94.9TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0011896717	VOW 98.8TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0011906839	VOW 99.7TL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013444607	VOW 100.1TLROPENH	EUR	3,9600	3,9600	3,9600			3,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013443369	VOW 100.2TROPEH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CNGK974	VOW 103.6TL OPENZ	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0011906847	VOW 104.9TL OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0011996384	VOW 109.4TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CD62346	VOW 109.7TL OPENZ	EUR	2,9400	2,9800	2,9400	58,8000	1	2,9800	20				
Certificate	NL0012034979	VOW 110.2TL OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VA8FZX3	VOW 110.9TL OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013435332	VOW 115.2TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012038848	VOW 115.3TL OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013431042	VOW 116.2TROPEH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013360217	VOW 117.3BL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012492938	VOW 120.4TL OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CD640T7	VOW 120.4TL OPENZ	EUR	1,9100	1,9100	1,8000	2683,0000	3	1,9000	1450				
Certificate	NL0012998686	VOW 123.2BL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012495295	VOW 125.6TL OPENB	EUR	2,0600	2,2450	2,0600	875,5000	1	2,2450	425				
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	1,6050	1,6600	1,6000	2430,0000	2	1,6500	1500				
Certificate	NL0013442213	VOW 126.1TROPEH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012519078	VOW 126.5TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013424567	VOW 126.5TROPEH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CJ3PL80	VOW 128.3TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013447873	VOW 130.1TROPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013446420	VOW 130.1TROPEH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013445471	VOW 130.1TROPEH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013443914	VOW 130.2TROPEH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013278724	VOW 130.7TL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	1,1000	1,1400	0,9700	3663,9500	7	1,1400	3415				
Certificate	NL0013442205	VOW 131.1TROPEH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013278054	VOW 133.3BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013373855	VOW 135.7TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013441850	VOW 136.1TROPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013435803	VOW 136.2TROPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013440480	VOW 136.2TROPEH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013431034	VOW 136.3TROPEH	EUR	0,1900	0,3900	0,1900	15400,0000	5	0,3900	70000				
Certificate	DE000VF1RSM6	VOW 136.4TL OPENV	EUR	0,7500	0,7700	0,4800	975,0000	3	0,5600	1450				
Certificate	NL0013424559	VOW 136.5TROPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU1CLF1	VOW 137.3TL OPENZ	EUR											
Certificate	NL0013446107	VOW 140.1TROPEH	EUR											
Certificate	NL0013446909	VOW 140.1TROPEH	EUR											
Certificate	NL0013449713	VOW 140.1TROPEH	EUR											
Certificate	NL0013443351	VOW 140.2TROPEH	EUR											
Certificate	NL0013444599	VOW 140.2TROPEH	EUR											
Certificate	NL0013395494	VOW 140.5TL OPENH	EUR											
Certificate	NL0013424542	VOW 140.5TROPEH	EUR											
Certificate	DE000VF30N98	VOW 142.3TL OPENV	EUR	0,4400	0,4400	0,3000	2290,0000	4	0,4000	7000				
Certificate	DE000VF6FGN3	VOW 143.8TL OPENV	EUR											
Certificate	DE000VF6FKK1	VOW 143.9TL OPENV	EUR											
Certificate	NL0013446891	VOW 146.9TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VF5T0T3	VOW 148.9TS OPENV	EUR	1,0800	1,0800	0,9900	52,9200	1	0,9900	49				
Certificate	NL0013564693	VOW 150.7TS OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013361124	VOW 151.1BS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013447865	VOW 152.9TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013439730	VOW 154.7TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013440464	VOW 154.7TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013441843	VOW 154.8TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1C7B8	VOW 155.2TS OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF5BR45	VOW 158.9TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013424492	VOW 159.2TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013444573	VOW 159.7TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013443344	VOW 159.7TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012970693	VOW 160.7TS OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013397458	VOW 160.7TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012998710	VOW 161.1BS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013424484	VOW 162.2TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013424476	VOW 164.2TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013431018	VOW 164.5TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013435795	VOW 164.6TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012865067	VOW 166.9TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013426059	VOW 168.2TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1B9G4	VOW 170.1TS OPENZ	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012681670	VOW 170.2TS OPENB	EUR	4,4850	4,4850	4,4850			4,4850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013147580	VOW 170.98S OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013426976	VOW 171.3TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012608616	VOW 173.1TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013424468	VOW 174.1TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012565816	VOW 177.4TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013424450	VOW 184.1TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012531537	VOW 185.5TS OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0012536858	VOW 185.7TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012615710	VOW 186.2TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012558340	VOW 195.7TS OPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0012545768	VOW 205.3TS OPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0012558332	VOW 224.8TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	DE000CN6F024	VOW 93.77TL OPENZ	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013441868	VOW 96.05TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013440498	VOW 96.09TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013435811	VOW 96.12TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013431059	VOW 96.16TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013424575	VOW 96.32TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CU1CNR2	VTLN 51.6TL OPENZ	EUR	0,3650	0,4000	0,3650			0,4000					
Certificate	DE000CJ3QFM0	VTLN 37.45TL OPENZ	EUR	1,5550	1,5900	1,5550			1,5900					
Certificate	DE000CJ3PFJ8	VTLN 44.48TL OPENZ	EUR	0,9650	1,0000	0,9650			1,0000					
Certificate	NL0009262484	VW 34.7TL OPENB	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0009336866	VW 41.5TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CN6G6N1	WALMT63.35TL OPENZ	EUR	3,4600	3,4600	3,3900			3,3900					
Certificate	NL0010381554	WALTD 62.1TL OPENB	EUR											
Certificate	NL0010656138	WALTD 81.8TL OPENB	EUR											
Certificate	NL0010906624	WALTD 89.8TL OPENB	EUR	43,6100	43,6100	43,6100			43,6100					
Certificate	DE000CN6H962	WALTD86.36TL OPENZ	EUR	40,4400	41,5100	40,4400			41,5100					
Certificate	DE000CP24QD9	WDIG 80TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CP68PB2	WDIG 90TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP68355	WDIG 100TL OPENC	EUR											
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP69CF9	WDIG 110TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP69D38	WDIG 110TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP68L05	WDIG 120TS OPENC	EUR											
Certificate	DE000CP68J58	WDIG 120TS OPENC	EUR											
Certificate	DE000CP69R65	WDIG 130TL OPENC	EUR	1,6300	1,6300	1,4100	974,7400	1	1,4100	598				
Certificate	DE000CP69R73	WDIG 140TL OPENC	EUR											
Certificate	DE000CP69P75	WDIG 140TL OPENC	EUR											
Certificate	DE000CP69R81	WDIG 150TL OPENC	EUR											
Certificate	DE000CP69P83	WDIG 150TL OPENC	EUR											
Certificate	DE000CP69R99	WDIG 160TS OPENC	EUR											
Certificate	DE000CP69P91	WDIG 160TS OPENC	EUR											
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CP69PA2	WDIG 180TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP69RA8	WDIG 180TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP69RK7	WDIG 190TS OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013448087	WDIG 101.TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013448020	WDIG 132.TRLOPENH	EUR											
Certificate	NL0013451917	WDIG 149.TRLOPENH	EUR											
Certificate	NL0013448095	WDIG 93.2TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CU1CS95	WDIG 108.6TL OPENZ	EUR	4,0400	4,0400	2,6700	4164,6800	5	3,2150	1498				
Certificate	NL0013448079	WDIG 108.7TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013448061	WDIG 116.5TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1CZT2	WDIG 118.6TL OPENZ	EUR	3,0600	3,0600	1,6700	9236,3800	5	2,2350	4814				
Certificate	NL0013448053	WDIG 120.4TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013448046	WDIG 124.3TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013448038	WDIG 128.2TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1C445	WDIG 128.5TL OPENZ	EUR	2,0800	2,0800	0,7500	13909,9000	7	1,2650	14830				
Certificate	NL0013448012	WDIG 135.9TRLOPENH	EUR											
Certificate	NL0013448004	WDIG 139.8TRLOPENH	EUR											
Certificate	DE000CU1DB69	WDIG 143.5TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013447998	WDIG 143.7TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013447980	WDIG 147.6TRLOPENH	EUR											
Certificate	NL0013447972	WDIG 151.4TRLOPENH	EUR											
Certificate	NL0013451206	WDIG 151.5TRLOPENH	EUR											
Certificate	NL0013450687	WDIG 157.1TRLOPENH	EUR											
Certificate	NL0013447964	WDIG 162.9TRSOPEH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013447956	WDIG 170.6TRSOPEH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013447949	WDIG 178.4TRSOPEH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013447931	WDIG 186.2TRSOPEH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013447923	WDIG 193.9TRSOPEH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013447915	WDIG 201.7TRSOPEH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013447907	WDIG 217.2TRSOPEH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013447899	WDIG 232.7TRSOPEH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013447881	WDIG 310.3TRSOPEH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0013448129	WDIG 38.84TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CE6FHY2	WDIG 71.38TL OPENZ	EUR	7,7300	7,7300	6,8950	247,1000	1	6,8950	35				
Certificate	NL0013448111	WDIG 77.67TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CE6FNH5	WDIG 79.75TL OPENZ	EUR	6,9100	6,9100	6,0700			6,0700					
Certificate	NL0013448103	WDIG 85.44TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CJ3SGS1	WDIG 88.63TL OPENZ	EUR	6,0100	6,0100	5,1800			5,1800					
Certificate	DE000CU1CAL2	WDIG 98.61TL OPENZ	EUR	5,0200	5,0200	4,1950			4,1950					
Certificate	NL0013006687	WDPP 104.BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013290380	WDPP 145.BS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CD64C87	WDPP 57.8TL OPENZ	EUR											
Certificate	DE000CV89VD0	WDPP 102.2TL OPENZ	EUR											
Certificate	NL0013158090	WDPP 109.18L OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CJ3RV03	WDPP 111.3TL OPENZ	EUR											
Certificate	NL0013288707	WDPP 119.28L OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CJ3R402	WDPP 121.2TL OPENZ	EUR											
Certificate	NL0013364813	WDPP 124.28L OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013365836	WDPP 129.28L OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1B959	WDPP 131.2TL OPENZ	EUR											
Certificate	NL0013362403	WDPP 134.28L OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013370711	WDPP 154.9BS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CD64DY5	WDPP 68.97TL OPENZ	EUR	3,7000	3,7000	3,7000	370,0000	1	3,7000	100				
Certificate	DE000CD64C04	WDPP 75.55TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 91.59TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 93.86BL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013006679	WDPP 98.95BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CJ3PSR4	WEED 30.8TL OPENZ	EUR	3,7500	3,7500	3,5150			3,5150					
Certificate	DE000CJ3Q4S4	WEED 20.44TL OPENZ	EUR	5,0500	5,0500	4,8050			4,8050					
Certificate	DE000CJ3RBT2	WEED 24.38TL OPENZ	EUR	4,5500	4,5500	4,3150			4,3150					
Certificate	DE000CJ3QVK1	WEED 27.42TL OPENZ	EUR	4,1700	4,1700	3,9350	500,0000	1	3,9350	125				
Certificate	DE000CJ3RHB7	WEED 34.25TL OPENZ	EUR	3,3200	3,3200	3,0850	30900,0000	1	3,0850	10000				
Certificate	DE000CJ3RRE0	WEED 37.68TL OPENZ	EUR	2,8900	2,8900	2,6550			2,6550					
Certificate	DE000CJ3RS57	WEED 41.65TL OPENZ	EUR	2,3900	2,3900	2,0300	406,0000	1	2,1550	200				
Certificate	DE000CJ3RTQ0	WEED 46.08TL OPENZ	EUR	1,8400	1,8400	1,6050			1,6050					
Certificate	DE000CJ3RUZ9	WEED 51.01TL OPENZ	EUR	1,2200	1,2200	0,9850			0,9850					
Certificate	DE000CU1CWE1	WEED 56.48TL OPENZ	EUR	0,5300	0,5300	0,2300	6210,0000	1	0,2300	27000				
Certificate	DE000CU1DCX1	WEIBO30.63TL OPENZ	EUR	1,0100	1,0100	0,9300	465,0000	1	1,0050	500				
Certificate	DE000CU1DA60	WEIBO37.65TL OPENZ	EUR	0,3900	0,3900	0,3850			0,3850					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0013355084	WEREL 18.1TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012686661	WEREL 20.5TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013359862	WEREL 21.5TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013357478	WEREL 23.7TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CU1BT38	WEREL 26.8TS OPENZ	EUR	4,9300	4,9700	4,9300	7455,0000	4	4,9650	1500				
Certificate	NL0013289606	WEREL 27.8TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	21,2300	21,2300	21,1700			21,1700					
Certificate	NL0013282387	WEREL 32.7TS OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	20,7300	20,7300	20,6700			20,6700					
Certificate	NL0013283476	WEREL 37.7TS OPENB	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0011235403	WEREL 44.3TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CU1C049	WEREL13.93TL OPENZ	EUR	8,0400	8,0400	7,9600			7,9600					
Certificate	DE000CJ3NQG6	WEREL17.44TL OPENZ	EUR	4,5400	4,5400	4,4650			4,4650					
Certificate	NL0013355696	WEREL17.85BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013293087	WEREL19.32BL OPENB	EUR	0,5500	0,5750	0,5500	3850,0000	1	0,5750	7000				
Certificate	DE000CU1BT12	WEREL19.92TL OPENZ	EUR	2,0800	2,0800	2,0050			2,0050					
Certificate	NL0012688741	WEREL21.24BL OPENB	EUR	0,8800	0,8800	0,8350	100,3200	1	0,8350	114				
Certificate	DE000CV4ZUV3	WEREL21.44TL OPENZ	EUR	0,5700	0,5700	0,4950			0,4950					
Certificate	DE000CU1DCA9	WEREL21.71TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1DCB7	WEREL22.68TS OPENZ	EUR	0,8600	0,9350	0,8600			0,9350					
Certificate	NL0013357049	WEREL23.36BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					



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	NL0013292840	WEREL26.36BS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013281470	WEREL29.32BS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000C3QQJ3	WEREL29.79TS OPENZ	EUR	7,9200	8,0000	7,9200				8,0000				
Certificate	NL0012681993	WEREL32.27BS OPENB	EUR	10,7050	10,7050	10,7050				10,7050				
Certificate	DE000CV4ZG23	WEREL33.27TS OPENZ	EUR	11,4000	11,4800	11,4000				11,4800				
Certificate	DE000CD62T23	WEREL37.74TS OPENZ	EUR	15,8700	15,9500	15,8700				15,9500				
Certificate	NL0013369150	WESSA 10.38L OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0013366925	WESSA 12.7TS OPENB	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	NL0012982847	WESSA 13.98S OPENB	EUR	0,2900	0,2900	0,2900				0,2900				
Certificate	NL0013157803	WESSA 5.25BL OPENB	EUR	6,4200	6,4200	6,4200				6,4200				
Certificate	NL0013005127	WESSA 6.25BL OPENB	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	NL0013157498	WESSA 6.74TL OPENB	EUR	5,3600	5,3600	5,3600				5,3600				
Certificate	NL0013005887	WESSA 7.24TL OPENB	EUR	4,9300	4,9300	4,9300				4,9300				
Certificate	NL0012998890	WESSA 7.27BL OPENB	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0013293384	WESSA 8.28BL OPENB	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	NL0013365141	WESSA 8.73TL OPENB	EUR	3,6000	3,6000	3,6000				3,6000				
Certificate	NL0013366412	WESSA 9.24TL OPENB	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0013366651	WESSA 9.29BL OPENB	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	NL0013294937	WESSA 9.37TS OPENB	EUR											
Certificate	NL0013366859	WESSA 9.74TL OPENB	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	NL0013366867	WESSA10.24TL OPENB	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	NL0013376023	WESSA10.73TL OPENB	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013376874	WESSA11.23TL OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0013360076	WESSA11.73TS OPENB	EUR	2,0500	2,0500	2,0500				2,0500				
Certificate	NL0012988083	WESSA11.95BS OPENB	EUR	0,0900	0,0900	0,0900				0,0900				
Certificate	NL0013368202	WESSA13.71TS OPENB	EUR	4,3100	4,3100	4,3100				4,3100				
Certificate	DE000CE6F0N4	WESSA18.16TS OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.749TL OPENZ	EUR											
Certificate	DE000CJ3SGR3	WESSA8.344TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.92TL OPENZ	EUR	0,7000	0,7800	0,7000				0,7800				
Certificate	DE000CN6HJ26	WFC 40.85TL OPENZ	EUR	0,3500	0,3600	0,3500				0,3600				
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0200	0,0200	0,0200				0,0200				
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	1,6150	1,6150	1,6150				1,6150				
Certificate	DE000VN61032	WHEAT SHROPEPV	EUR	0,0850	0,0850	0,0850				0,0850				
Certificate	DE000VN61024	WHEAT SHROPEPV	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0013438245	WHEAT 3.8TL OPENH	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	NL0013452048	WHEAT 5.1TS OPENH	EUR											
Certificate	NL0013432883	WHEAT 3.86TL OPENH	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0013432875	WHEAT 3.91TL OPENH	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	NL0013427982	WHEAT 3.98TL OPENH	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0013244122	WHEAT 4.01TL OPENH	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013244114	WHEAT 4.06TL OPENH	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	NL0013244106	WHEAT 4.11TL OPENH	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	NL0013243116	WHEAT 4.16TL OPENH	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	NL0013444094	WHEAT 4.35TL OPENH	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	NL0013445778	WHEAT 4.55TL OPENH	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0013446677	WHEAT 4.65TL OPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013450778	WHEAT 4.85TL OPENH	EUR											
Certificate	NL0013242993	WHEAT 4.96TS OPENH	EUR											
Certificate	NL0013242985	WHEAT 5.06TS OPENH	EUR											
Certificate	NL0013242977	WHEAT 5.11TS OPENH	EUR											
Certificate	NL0013242969	WHEAT 5.16TS OPENH	EUR											
Certificate	NL0013387962	WHEAT 5.22TS OPENH	EUR	0,5900	0,6200	0,5100	2420,0000	2	0,5100	4000				
Certificate	NL0013389075	WHEAT 5.27TS OPENH	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	NL0013389067	WHEAT 5.32TS OPENH	EUR	0,6100	0,6100	0,6100				0,6100				
Certificate	NL0013192537	WHEAT 5.42TS OPENH	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	NL0013192529	WHEAT 5.47TS OPENH	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0013192511	WHEAT 5.52TS OPENH	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	NL0013192503	WHEAT 5.57TS OPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	NL0013192495	WHEAT 5.62TS OPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013192487	WHEAT 5.67TS OPENH	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013192479	WHEAT 5.72TS OPENH	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013192461	WHEAT 5.77TS OPENH	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013192453	WHEAT 5.82TS OPENH	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	NL0013192446	WHEAT 5.92TS OPENH	EUR	1,2000	1,2000	1,2000				1,2000				
Certificate	NL0013192438	WHEAT 6.02TS OPENH	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	NL0013192420	WHEAT 6.11TS OPENH	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0013192412	WHEAT 6.21TS OPENH	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	NL0011651401	WOLTE 28TL OPENB	EUR	36,5900	36,5900	36,5900				36,5900				
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR											
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	34,4600	34,4600	34,4600				34,4600				
Certificate	DE000CY16HV8	WOLTE 32TL 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	DE000CY517G9	WOLTE 32TL OPENC	EUR											
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	30,4900	30,4900	30,4900			30,4900					
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	29,7000	29,7000	29,7000				29,7000				
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	27,6800	27,6800	27,6800				27,6800				
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	28,5300	28,5300	28,5300				28,5300				
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	25,6700	25,6700	25,6700				25,6700				
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	26,6100	26,6100	26,6100				26,6100				
Certificate	NL0012978647	WOLTE 47TL OPENB	EUR	18,8900	18,8900	18,8900				18,8900				
Certificate	NL0012979967	WOLTE 48TL OPENB	EUR	17,9500	17,9500	17,9500				17,9500				
Certificate	NL0013150253	WOLTE 49TL OPENB	EUR	17,0500	17,0500	17,0500				17,0500				
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	13,4600	13,4600	13,4600				13,4600				
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	14,7100	14,7100	14,7100				14,7100				
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	11,4600	11,4600	11,4600				11,4600				
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	12,7700	12,7700	12,7700				12,7700				
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	10,8300	10,8300	10,8300				10,8300				
Certificate	DE000CP69AR8	WOLTE 54TL OPENC	EUR	9,4500	9,4500	9,4500				9,4500				
Certificate	NL0012987291	WOLTE 56BOCO619B	EUR	55,8500	55,8500	55,8500				55,8500				
Certificate	NL0013364292	WOLTE 56TL OPENB	EUR	10,4800	10,4800	10,4800				10,4800				
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	8,8800	8,8800	8,8800				8,8800				
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	7,4500	7,4500	7,4500				7,4500				
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	6,9400	6,9400	6,9400				6,9400				
Certificate	DE000CP69AT4	WOLTE 58TL OPENC	EUR	5,4500	5,4500	5,4500				5,4500				
Certificate	DE000CP69QY0	WOLTE 60TL OPENC	EUR	4,5300	4,5300	4,5300				4,5300				
Certificate	DE000CP69MZ6	WOLTE 60TL OPENC	EUR	2,9800	2,9800	2,9800				2,9800				
Certificate	DE000CP69FK2	WOLTE 64TS OPENC	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	DE000CP69B80	WOLTE 66TS OPENC	EUR	5,1100	5,1100	5,1100				5,1100				
Certificate	DE000CP69AU2	WOLTE 66TS OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	DE000CP69AV0	WOLTE 68TS OPENC	EUR	5,3800	5,3800	5,3800				5,3800				
Certificate	DE000CP69BC8	WOLTE 68TS OPENC	EUR	7,1700	7,1700	7,1700				7,1700				
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	9,2200	9,2200	9,2200				9,2200				
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	7,3800	7,3800	7,3800				7,3800				
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	9,3700	9,3700	9,3700				9,3700				
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	11,2800	11,2800	11,2800				11,2800				
Certificate	DE000CP69QZ7	WOLTE 74TS OPENC	EUR	14,1400	14,1400	14,1400				14,1400				
Certificate	DE000CP69N02	WOLTE 74TS OPENC	EUR	12,1700	12,1700	12,1700				12,1700				
Certificate	NL0010893756	WOLTE 16.1TL OPENB	EUR	47,6200	47,6200	47,6200				47,6200				
Certificate	NL0012108849	WOLTE 33.3TL OPENB	EUR	31,6400	31,6400	31,6400				31,6400				
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	62,5650	62,5650	62,4350				62,4350				
Certificate	NL0013296957	WOLTE 55.1TL OPENB	EUR	11,3900	11,3900	11,3900				11,3900				
Certificate	NL0013381643	WOLTE 55.2TL OPENH	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013368707	WOLTE 57.1TL OPENB	EUR	9,4900	9,4900	9,4900				9,4900				
Certificate	NL0013371636	WOLTE 58.1TL OPENB	EUR	8,5800	8,5800	8,5800				8,5800				
Certificate	NL0013377401	WOLTE 59.1TL OPENB	EUR	7,5900	7,5900	7,5900				7,5900				
Certificate	NL0013362262	WOLTE 60.1TL OPENB	EUR	6,6700	6,6700	6,6700				6,6700				
Certificate	NL0013352990	WOLTE 65.3TS OPENB	EUR	8,3400	8,3400	8,3400				8,3400				
Certificate	NL0013565526	WOLTE 67.3TS OPENB	EUR	10,5500	10,5500	10,5500				10,5500				
Certificate	DE000CN6F602	WOLTE28.84TL OPENZ	EUR	16,9250	16,9250	16,8600				16,8600				
Certificate	NL0012049191	WOLTE31.08TL OPENH	EUR	33,8500	33,8500	33,8500				33,8500				
Certificate	DE000CE68EP6	WOLTE34.42TL OPENZ	EUR	14,1250	14,1250	14,0600				14,0600				
Certificate	DE000CE6ETD4	WOLTE37.91TL OPENZ	EUR	12,3800	12,3800	12,3200				12,3200				
Certificate	NL0012787360	WOLTE44.278L OPENB	EUR	18,6500	18,6500	18,6500				18,6500				
Certificate	NL0013012057	WOLTE48.458L OPENB	EUR	14,4700	14,4700	14,4700				14,4700				
Certificate	NL0013151541	WOLTE49.468L OPENB	EUR	13,4600	13,4600	13,4600				13,4600				
Certificate	NL0013279854	WOLTE50.478L OPENB	EUR	12,4500	12,4500	12,4500				12,4500				
Certificate	DE000CJ3R2K0	WOLTE50.82TL OPENZ	EUR	5,9400	5,9400	5,8800				5,8800				
Certificate	NL0013381650	WOLTE51.19TL OPENH	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	NL0013291537	WOLTE53.488L OPENB	EUR	9,4400	9,4400	9,4400				9,4400				
Certificate	NL0013296734	WOLTE54.488L OPENB	EUR	8,4400	8,4400	8,4400				8,4400				
Certificate	NL0013297146	WOLTE55.488L OPENB	EUR	7,4400	7,4400	7,4400				7,4400				
Certificate	DE000CU1CC85	WOLTE56.31TL OPENZ	EUR	3,2150	3,2150	3,1500				3,1500				
Certificate	NL0013364482	WOLTE56.488L OPENB	EUR	6,4400	6,4400	6,4400				6,4400				
Certificate	NL0013383649	WOLTE57.19TL OPENH	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013371149	WOLTE57.488L OPENB	EUR	5,4400	5,4400	5,4400				5,4400				
Certificate	NL0013372766	WOLTE58.488L OPENB	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	NL0013425812	WOLTE59.16TL OPENH	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0013353360	WOLTE59.468L OPENB	EUR	3,4600	3,4600	3,4600				3,4600				
Certificate	NL0013362411	WOLTE60.468L OPENB	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	NL0013367105	WOLTE64.078S OPENB	EUR	1,8800	2,2500	1,8600	26134,0000	5	2,1900	12500				
Certificate	NL0013390180	WOLTE64.91TS OPENH	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	NL0013372790	WOLTE66.068S OPENB	EUR	4,1800	4,1800	4,1800				4,1800				
Certificate	NL0013381635	WOLTE66.84TS OPENH	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013354533	WOLTE68.068S OPENB	EUR	6,1800	6,1800	6,1800				6,1800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381627	WOLTE70.82TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CN6JMB1	WPM 15.1TL OPENZ	EUR	6,0450	6,7650	6,0450			6,7650					
Certificate	DE000CN6GVC6	WPM 10.71TL OPENZ	EUR	9,8350	10,5450	9,8350			10,5450					
Certificate	DE000CN6JC13	WPM 13.45TL OPENZ	EUR	7,4650	8,1850	7,4650			8,1850					
Certificate	DE000CJ3Q3M9	WPM 16.63TL OPENZ	EUR	0,9400	1,0850	0,9400	98,0000	1	1,0850	100				
Certificate	DE000CJ3R3R7	WPM 18.64TL OPENZ	EUR	0,6000	0,7450	0,6000			0,7450					
Certificate	DE000CJ3QX50	XFAB 2.95TL OPENZ	EUR											
Certificate	DE000CJ3QBU2	XFAB 3.29TL OPENZ	EUR											
Certificate	DE000CJ3PKT7	XFAB 3.69TL OPENZ	EUR											
Certificate	DE000CJ3REV2	XFAB 3.99TL OPENZ	EUR	0,2200	0,2200	0,2100	655,0000	6	0,2100	3000				
Certificate	DE000CU1CHP8	XFAB 4.36TL OPENZ	EUR											
Certificate	DE000CJ3RS73	XIACB 6.77TL OPENZ	EUR	0,3750	0,3750	0,3650			0,3650					
Certificate	DE000CJ3PS18	XIACB 7.64TL OPENZ	EUR	0,2750	0,2750	0,2650			0,2650					
Certificate	DE000CJ3PBV6	XIACB 8.63TL OPENZ	EUR	0,1650	0,1650	0,1550			0,1550					
Certificate	DE000CJ3RS81	XIACB 9.55TL OPENZ	EUR	0,0690	0,0690	0,0580			0,0580					
Certificate	DE000CN6KP07	YAND 17.22TL OPENZ	EUR	3,4200	3,4200	3,3350			3,3350					
Certificate	DE000CJ3PGP3	YAND 23.86TL OPENZ	EUR	2,2200	2,2200	2,1450			2,1450					
Certificate	DE000CJ3PGQ1	YAND 25.89TL OPENZ	EUR	1,8600	1,8600	1,7750			1,7750					
Certificate	DE000CJ3RLZ8	YAND 27.89TL OPENZ	EUR	1,5000	1,5000	1,4250			1,4250					
Certificate	DE000CJ3RYV0	YAND 29.91TL OPENZ	EUR	1,1400	1,1400	1,0650			1,0650					
Certificate	DE000CJ3SRM1	YAND 32.43TL OPENZ	EUR	0,7000	0,7000	0,6250			0,6250					
Certificate	DE000CU1DAA3	YAND 34.88TL OPENZ	EUR											
Certificate	DE000CU1B900	YAND 39.71TS OPENZ	EUR	0,6800	0,7550	0,6800			0,7550					
Certificate	DE000CU1BYJ8	YAND 44.24TS OPENZ	EUR	1,4800	1,5550	1,4800			1,5550					
Certificate	DE000CU1CR47	YAND 49.24TS OPENZ	EUR	2,3800	2,4550	2,3800			2,4550					
Certificate	DE000CE6DY20	YAR 316.TL OPENZ	EUR											
Certificate	DE000CD61959	YAR 234.1TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 265.2TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.3TL OPENB	EUR											
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR											
Certificate	DE000CV8BD29	YY 55.1TL OPENZ	EUR	1,5700	1,5700	1,4400	86,4000	1	1,4950	60				
Certificate	DE000CJ3PSH5	YY 41.16TL OPENZ	EUR	2,7600	2,7600	2,6850			2,6850					
Certificate	DE000CJ3PEQ6	YY 48.21TL OPENZ	EUR	2,1600	2,1600	2,0600	2060,0000	1	2,0850	1000				
Certificate	DE000CJ3RTW8	YY 63.21TL OPENZ	EUR	0,8700	0,8700	0,8050			0,8050					
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	198,6500	198,6500	198,6500			198,6500					
Certificate	NL0013366669	ZALG 338L OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3Q4E4	ZALG 15.7TL OPENZ	EUR	4,1050	4,1400	4,1050			4,1400					
Certificate	NL0013154370	ZALG 20.48L OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3QH88	ZALG 18.21TL OPENZ	EUR	3,6250	3,6600	3,6250			3,6600					
Certificate	DE000CJ3P9R6	ZALG 21.25TL OPENZ	EUR	3,0550	3,0900	3,0550			3,0900					
Certificate	DE000CJ3SM11	ZALG 24.31TL OPENZ	EUR	2,4750	2,5100	2,4750			2,5100					
Certificate	NL0013295751	ZALG 25.458L OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3SU11	ZALG 28.32TL OPENZ	EUR	1,7250	1,7600	1,7250			1,7600					
Certificate	DE000CU1B967	ZALG 32.23TL OPENZ	EUR	0,9850	1,0200	0,9850			1,0200					
Certificate	NL0013376148	ZALG 35.518L OPENB	EUR											
Certificate	NL0013361744	ZALG 38.948S OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013358930	ZALG 41.438S OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012998769	ZALG 43.928S OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013352685	ZALG 46.418S OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	DE000CU1C4P5	ZURIC206.2TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CE6D3W1	ZURIC251.6TL OPENZ	EUR	0,6650	0,6750	0,6650			0,6750					
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR	131,4900	131,4900	131,4900	6574,5000	1	131,4900	5000				
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5%15JUL20	EUR	104,6500	104,6500	104,6500	15697,5000	1	104,6500	15000				
Government bond	NL0009086115	NEDER 4%15JUL19	EUR	100,4600	100,4600	100,4600	20092,0000	1	100,4600	20000				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	116,1100	116,1100	116,1100	9288,8000	1	116,1100	8000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR	163,6800	164,1200	163,6800	41751,6000	2	164,1200	25500				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR											
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	129,7600	129,7900	129,7600	3244,3000	2	129,7900	2500				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	EUR	105,8000	105,8000	105,7400	2198,8700	3	105,7400	2079				
Government bond	NL0013332430	NL 0.25%15JUL29	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75%15JUL27	EUR											
Government bond	NL0012818504	NL 0.75%15JUL28	EUR											
Government bond	NL0012650469	NL 0%15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR	112,8000	112,8000	112,8000	1220,5000	1	112,8000	1082				
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013303159	NL DTC 27JUN19	EUR											
Government bond	NL0013400419	NL DTC 30AUG19	EUR											
Government bond	NL0013474323	NL DTC 30SEP19	EUR											
Government bond	NL0013325384	NL DTC 31JUL19	EUR											
Government bond	NL0013517766	NL DTC 31OCT19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0013589179	NL STRIP 15JAN21	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0013589187	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0013589195	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0013589203	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0013589211	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0013589229	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0013589237	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0013589245	NL STRIP 15JAN28	EUR											
Government bond	NL0013589252	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0013589260	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0013589278	NL STRIP 15JAN31	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0013589286	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0013589294	NL STRIP 15JAN33	EUR											
Government bond	NL0013589302	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0013589310	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0013589328	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0013589336	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0013589344	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0013589351	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0013589369	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL001352060	NLGREN0.50%15JAN40	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR	100,2500	100,2500	100,2500	8505,2100	1	100,2500	8484				
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR											
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7T29	UKT10.125NOV19	GBP											
Government bond	GB00873ZYW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR											
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	19,1800	19,1800	19,1800	191,8000	1	19,1800		10			
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR											
Investment fund	NL0010579157	ACTIAM D mix def	EUR											
Investment fund	NL0010579165	ACTIAM D mix neut	EUR											
Investment fund	NL0010579173	ACTIAM D mix off	EUR											
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR											
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR											
Investment fund	NL0010579124	ACTIAM I Wld aand	EUR	32,5900	32,5900	32,5900	5246,9900	2	32,5900		161			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,5000	28,5000	28,5000	214320,0000	3	28,5000		7520			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	36,6100	36,6100	36,6100	406920,1500	3	36,6100		11115			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	25,6400	25,6400	25,6400	2564,0000	2	25,6400		100			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,0600	30,0600	30,0600	91051,7400	4	30,0600		3029			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	33,2000	33,2000	33,2000	703939,6000	9	33,2000		21203			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	49,7400	49,7400	49,7400	14474,3400	4	49,7400		291			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	85,5900	85,5900	85,5900	52894,6200	2	85,5900		618			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	29,1400	29,1400	29,1400	29,1400	1	29,1400		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	75,7800	75,7800	75,7800	75,7800	1	75,7800		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	75,2500	75,2500	75,2500	150,5000	2	75,2500		2			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	85,7100	85,7100	85,7100	85,7100	1	85,7100		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	106,5800	106,5800	106,5800	106,5800	1	106,5800		1			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	60,2300	60,2300	60,2300	1987,5900	2	60,2300		33			
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,1900	7,2000	7,1900	14,3900	2	7,2000		2			
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,6000	52,6000	52,6000	1525,4000	1	52,6000		29			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,6800	53,6800	53,6800	19539,5200	1	53,6800		364			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,0800	55,0800	55,0800	51885,3600	3	55,0800		942			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	55,7400	55,7400	55,7400	48995,4600	1	55,7400		879			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011896766	ASN DM ZEERDEF	EUR	51,7000	51,7000	51,7000	413,6000	1	51,7000	8				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	110,6200	110,6200	110,6200	456418,1200	7	110,6200	4126				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	88,5500	88,5500	88,5500	60036,9000	4	88,5500	678				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	28,9000	28,9000	28,9000	64967,2000	4	28,9000	2248				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	40,3600	40,3600	40,3600	19614,9600	2	40,3600	486				
Investment fund	NL0012314660	ASN Groenfond	EUR	26,2700	26,2700	26,2700	88267,2000	2	26,2700	3360				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,1500	32,1500	32,1500	164382,9500	9	32,1500	5113				
Investment fund	NL0012314652	ASN Novifonds	EUR	55,0600	55,0600	55,0600	70311,6200	4	55,0600	1277				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	56,2700	56,2700	56,2700	68255,5100	4	56,2700	1213				
Investment fund	NL0012727432	BNP ESGNL	EUR	144,6800	144,6800	144,6800	89701,6000	5	144,6800	620				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	57,5100	57,5100	57,5100	108003,7800	3	57,5100	1878				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	64,8300	64,8300	64,8300	78573,9600	2	64,8300	1212				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	32,9700	32,9700	32,9700	4088,2800	2	32,9700	124				
Investment fund	NL0006294035	BNP OBAM	EUR	79,7900	79,7900	79,7900	18591,0700	7	79,7900	233				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	24,8800	24,8800	24,8800	11444,8000	3	24,8800	460				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR											
Investment fund	NL0010511002	DD Equity Fund	EUR	179,0700	179,0700	179,0700	179,0700	1	179,0700	1				
Investment fund	NL0013025539	DD INCOME FUND	EUR	25,8500	25,8500	25,8500	25,8500	1	25,8500	1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	34,7700	34,7700	34,7700	34,7700	1	34,7700	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,5500	35,5500	35,5500	35,5500	1	35,5500	1				
Investment fund	NL0013380249	DYNFIX	EUR											
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	267,9000	267,9000	266,4200	31319,1400	2	266,4200	117				
Investment fund	NL0010556775	HH CV FUND	EUR	37,3300	37,3300	37,3300	23069,9400	2	37,3300	618				
Investment fund	NL0010514196	HH EM Fund	EUR	85,5000	85,5000	85,5000	12825,0000	2	85,5000	150				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	36,2900	36,2900	36,2900	40027,8700	1	36,2900	1103				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	32,2000	32,2000	32,2000	35677,6000	2	32,2000	1108				
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,6300	19,6300	19,6300	26736,0600	2	19,6300	1362				
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,5600	20,5600	20,5600	3001,7600	1	20,5600	146				
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	20,7100	20,7100	20,7100	32949,6100	1	20,7100	1591				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	35,4500	35,4500	35,4500	58492,5000	1	35,4500	1650				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	37,1900	37,1900	37,1900	35218,9300	4	37,1900	947				
Investment fund	NL0010514212	HH RE Value Fund	EUR	52,9200	52,9200	52,9200	5556,6000	1	52,9200	105				
Investment fund	NL0009864461	HH VALUE FUND	EUR	27,7700	27,7700	27,7700	48708,5800	2	27,7700	1754				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	64,6200	64,6200	64,6200	6462,0000	5	64,6200	100				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	63,8800	63,8800	63,8800	21783,0800	4	63,8800	341				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR											
Investment fund	NL0011896972	IG FIS	EUR											
Investment fund	NL0000285591	IG REAL EST EQT	EUR	166,9700	166,9700	166,9700	6678,8000	1	166,9700	40				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR											
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,3600	1,3600	1,3500	9549,2800	3	1,3500	7073				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9400	0,9400	0,9400	940,0000	1	0,9400	1000				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR											
Investment fund	NL0009347574	IUF SEIF	EUR											
Investment fund	NL0009486745	IUF SNAIF	EUR	152,2500	152,2500	152,2500	91350,0000	1	152,2500	600				
Investment fund	NL0009347566	IUF SWIF	EUR	163,0400	163,0400	163,0400	492380,8000	2	163,0400	3020				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,7200	6,7200	6,7200	44479,6800	5	6,7200	6619				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,1900	17,1900	17,1900	51,5700	2	17,1900	3				
Investment fund	NL0006089229	KEMPEN GBL Hdiv N	EUR	30,9600	30,9600	30,9600	129288,9600	4	30,9600	4176				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	84,7900	84,7900	84,7900	113449,0200	6	84,7900	1338				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	34,6600	34,6600	34,6600	6238,8000	1	34,6600	180				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR											
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR											
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,4600	36,4600	36,4600	5286,7000	1	36,4600	145				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	72,9800	72,9800	72,9800	10728,0600	1	72,9800	147				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	22,3500	22,3500	22,3500	16471,9500	3	22,3500	737				
Investment fund	IE00BN575V26	LCH Class A	USD											
Investment fund	IE00BN575W33	LCH Class B	EUR	188,0000	188,0000	188,0000	94000,0000	1	188,0000	500				
Investment fund	NL0009692839	LEGENDS FUND	EUR	93,8600	93,8600	93,8600	93,8600	1	93,8600	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	228,0500	228,0500	228,0500	901481,6500	2	228,0500	3953				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	54,3800	54,3800	54,3800	4894,2000	3	54,3800	90				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	38,4800	38,4800	38,4800	2154,8800	2	38,4800	56				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	85,5600	85,5600	85,5600	8727,1200	2	85,5600	102				
Investment fund	NL0000287993	NN DUTCH FD	EUR	64,8000	64,8000	64,8000	71992,8000	3	64,8000	1111				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	36,0600	36,0600	36,0600	11250,7200	3	36,0600	312				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	31,4400	31,4400	31,4400	7639,9200	2	31,4400	243				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	33,3600	33,3600	33,3600	21784,0800	3	33,3600	653				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	34,0400	34,0400	34,0400	2144,5200	3	34,0400	63				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000293181	NN DYN MIX FD V	EUR	33,0600	33,0600	33,0600	6744,2400	3	33,0600	204				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,2100	30,2100	30,2100	1540,7100	1	30,2100	51				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	61,4700	61,4700	61,4700	860,5800	2	61,4700	14				
Investment fund	NL0000289791	NN ENERGY FD	EUR	40,4900	40,4900	40,4900	65755,7600	2	40,4900	1624				
Investment fund	NL00006311771	NN ENH IND SUS EME	EUR	41,1100	41,1100	41,1100	43535,4900	7	41,1100	1059				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	22,5100	22,5100	22,5100	1057,9700	2	22,5100	47				
Investment fund	NL0000286318	NN EQ INV FD	EUR	10,5100	10,5100	10,5100	346,8300	1	10,5100	33				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	35,5700	35,5700	35,5700	64239,4200	7	35,5700	1806				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	11,4300	11,4300	11,4300	57092,8500	4	11,4300	4995				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,6600	35,6600	35,6600	10840,6400	5	35,6600	304				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,2500	15,2500	15,2500	1525,0000	2	15,2500	100				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	90,3700	90,3700	90,3700	90460,3700	3	90,3700	1001				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,1000	30,1000	30,1000	16013,2000	4	30,1000	532				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,3600	21,3600	21,3600	6194,4000	2	21,3600	290				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,1900	23,1900	23,1900	5983,0200	3	23,1900	258				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,8900	15,8900	15,8900	42029,0500	5	15,8900	2645				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	37,4900	37,4900	37,4900	19194,8800	4	37,4900	512				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	93,9400	93,9400	93,9400	7703,0800	3	93,9400	82				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	86,5800	86,5800	86,5800	158354,8200	3	86,5800	1829				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,6700	21,6700	21,6700	9144,7400	4	21,6700	422				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	68,4300	68,4300	68,4300	46463,9700	3	68,4300	679				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,8700	31,8700	31,8700	15106,3800	6	31,8700	474				
Investment fund	NL0000289841	NN INDUST FD	EUR	63,2100	63,2100	63,2100	9102,2400	2	63,2100	144				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	110,7600	110,7600	110,7600	216314,2800	7	110,7600	1953				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,0000	16,0000	16,0000	7968,0000	3	16,0000	498				
Investment fund	NL0006311862	NN LION FD	EUR	34,9200	34,9200	34,9200	8695,0800	2	34,9200	249				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	69,6200	69,6200	69,6200	556,9600	2	69,6200	8				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	48,2600	48,2600	48,2600	34216,3400	4	48,2600	709				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	13,8900	13,8900	13,8900	337624,2300	8	13,8900	24307				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	55,3200	55,3200	55,3200	2544,7200	2	55,3200	46				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,6800	25,6800	25,6800	35849,2800	1	25,6800	1396				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,1500	36,1500	36,1500	36619,9500	1	36,1500	1013				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	21,3300	21,3300	21,3300	469,2600	3	21,3300	22				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	63,7800	63,7800	63,7800	10459,9200	1	63,7800	164				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	107,6400	107,6400	107,6400	9149,4000	1	107,6400	85				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,5900	35,5900	35,5900	59791,2000	1	35,5900	1680				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	30,8700	30,8700	30,8700	65043,0900	1	30,8700	2107				
Investment fund	NL0011354873	RG GMFAC E G	EUR											
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	103,6300	103,6300	103,6300	2072,6000	1	103,6300	20				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	115,7000	115,7000	115,7000	293762,3000	4	115,7000	2539				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR											
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	42,8400	42,8400	42,8400	45496,0800	7	42,8400	1062				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	39,6900	39,6900	39,6900	42904,8900	3	39,6900	1081				
Investment fund	NL0000289817	ROLINCO	EUR	41,5400	41,5400	41,5400	6231,0000	1	41,5400	150				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	44,1700	44,1700	44,1700	618,3800	2	44,1700	14				
Investment fund	NL0000288736	ROLINCO CUMPFREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD	180,1200	180,1200	180,1200	4684,3200	1	180,1200	29				
Investment fund	IE00BN575263	TCH Class B	EUR	136,4900	136,4900	136,4900	4777,1500	1	136,4900	35				
Investment fund	NL0006173007	TCM AFRC HDE	EUR	12,2200	12,2200	12,2200	1063,1400	2	12,2200	87				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,0900	12,0900	12,0900	157,1700	2	12,0900	13				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,8800	18,8800	18,8800	6702,4000	3	18,8800	355				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,6200	35,6200	35,6200	35,6200	1	35,6200	1				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	58,5500	58,5500	58,5500	306684,9000	9	58,5500	5238				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,3800	25,3800	25,3800	19999,4400	1	25,3800	788				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	3,0400	3,0500	3,0400	21323,0400	8	3,0400	7001				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	43,0100	43,0100	43,0100	3209277,1700	6	43,0100	74617				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	35,1100	35,1100	35,1100	1579,9500	1	35,1100	45				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD											
Investment fund	LU0237484448	WPSH EUR	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1681558679	AAB 1.606%14SEP37	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	104,7300	104,7300	104,7300	5236,5000	1	104,7300	5000				
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	111,3400	111,3400	110,6800	18870,2000	3	110,6800	17000				
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	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	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	XS107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFE822	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1982037696	AAB0.5%15APR2026	EUR											
Other bond	XS1856791873	AAB0.5%17JUL2023	EUR											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1935139995	AAB0.875%15JAN2024	EUR											
Other bond	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1847694764	AAB0.88%25JUN2028	EUR											
Other bond	XS1915504044	AAB0.89%22NOV2027	EUR											
Other bond	XS1970698566	AAB1.053%28MAR2034	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1985004370	AAB1.125%23APR2039	EUR											
Other bond	XS1975973485	AAB1.171%4APR2044	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%35EP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1933815455	AAB1.375%10JAN2034	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	EUR											
Other bond	XS1940860593	AAB1.575%25JAN2040	EUR											
Other bond	XS1935332137	AAB1.585%21JAN2039	EUR											
Other bond	XS1844175700	AAB1.597%26MAY2043	EUR											
Other bond	XS1838022322	AAB1.6%15JUN2038	EUR											
Other bond	XS1915504713	AAB1.6%22NOV2038	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1918830479	AAB1.95%7DEC2048	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	XS1015339218	AAB2%22JUL19	EUR											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1297496876	AABNFRNSEP2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1954741689	ABNAM1.355%21FEB39	EUR											
Other bond	XS1826217140	ABNAM1.637%04JUN38	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	104,6000	104,7300	104,4100	488535,7000	19	104,6000	467000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	83,3900	83,3900	83,3900	3784,0700	1	83,3900	10000				
Other bond	NL0000120004	AEGON FRN PL	NLG											
Other bond	NL0000116150	AEGON 1.769%PL	EUR	70,0500	70,0500	70,0400	12607,4000	5	70,0400	18000				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD	71,0000	71,0000	71,0000	1273,4200	2	71,0000	2000				
Other bond	NL0000121416	AEGON1.425%PL	NLG	75,0000	75,0000	75,0000	51050,2600	3	75,0000	150000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%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	AHOLDD0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDD0.875%19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	DE000A0GPNP23	ALLIANZF2 5 3/8%PL	EUR											
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	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	103,8000	103,8000	103,4700	11934,2500	3	103,4800	11533				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR											
Other bond	XS1115800655	ASRNED5%PL	EUR	108,7000	108,7500	108,5000	34773,5000	4	108,5000	32000				
Other bond	XS0188935174	AXA FRNPL	EUR	102,9900	102,9900	102,9900	2059,8000	1	102,9900	2000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	100,9400	100,9400	100,8700	211841,2000	5	100,8700	210000				
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	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR											
Other bond	US136447AW96	CANPAC 4%PL	USD											
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR											
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	XS1971361974	CRMBAFRN18JUL2044	EUR											
Other bond	XS1971362600	CRMBBFRN18JUL2044	EUR											
Other bond	XS1971362865	CRMBBFRN18JUL2044	EUR											
Other bond	XS1971363087	CRMBDFRN18JUL2044	EUR											
Other bond	XS1971363160	CRMBDFRN18JUL2044	EUR											
Other bond	XS1971363327	CRMBDFRN18JUL2044	EUR											
Other bond	XS1971363673	CRMBBS18JUL2044	EUR											
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	XS0230409301	DB FX/FL 5%35	EUR											
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DCDML16-1S28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR											
Other bond	XS1076781589	DELTALLOYDFRNPL	EUR	105,3500	105,3500	104,9000	19976,0000	3	104,9000	19000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	XS1991327500	DOMI19AFRN15JUN51	EUR											
Other bond	XS1991342210	DOMI19BFRN15JUN51	EUR											
Other bond	XS1991342301	DOMI19CFRN15JUN51	EUR											
Other bond	XS1991342566	DOMI19DFRN15JUN51	EUR											
Other bond	XS1991342996	DOMI19EFRN15JUN51	EUR											
Other bond	XS1991343960	DOMI19XFRN15JUN51	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR											
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	EDM182RSFRN28JAN57	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1744729473	EDML18FRN28JAN5	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	EPGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR		104,5900	104,5900	104,5900	47065,5000	1	104,5900	45000			
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR											
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	ESSENCVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMOO.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1815379067	GRSTOR18FRN22MAY65	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	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	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1976945722	INGBK0%8APR22	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1976945995	INGBKFRN8APR21	EUR											
Other bond	XS1976946027	INGBKFRN8APR22	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1968711876	INGGR1.625%21MAR29	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1965536490	INGGR1.998%19MAR31	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR		73,4000	73,4000	72,7100	71295,2000	5	72,7100		98000		
Other bond	NL0000113587	INGGROEP FRNPL	EUR		74,5000	74,5100	74,0000	76080,8000	12	74,0500		102500		
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR	124,5000	124,5000	122,2400	42999,0000	3	122,2400	35000				
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR	101,5500	101,5500	101,5500	76162,5000	2	101,5500	75000				
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS2003473829	LEASEPLAN7.375%PT	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLANDS1%18MAY55	EUR											
Other bond	XS1815296014	LOWLANDSFRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%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											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	100,9500	100,9500	100,9500	2019,0000	1	100,9500	2000				
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	98,3900	98,3900	98,3900	2951,7000	1	98,3900	3000				
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	XS1978668298	NIBC2%9APR2024	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1964577396	NIBCBO.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBCBO.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	XS2004795725	NNBAN0.375%31MAY23	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013423155	NNBAN1.432%21MAR39	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	NL0013423122	NNBANK1.4%18MAR39	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	105,2500	105,2500	104,7200	15761,0000	2	104,7200	15000				
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR											
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	118,0000	118,0300	117,4100	4001883,9700	162	118,0000	3398650				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR											
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	109,2500	109,2500	109,1900	55700,1000	3	109,2200	51000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS1996263700	SAECURE0.5%30JAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR											
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	XS1900101046	SCHIPHOL1.5%NOV30	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	112,8000	112,8000	112,8000	28200,0000	1	112,8000	25000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1865824111	STOR18IIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS1965521203	STORM19IFRN22MAR66	EUR											
Other bond	XS0514796704	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	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIDFRNFEB53	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	XS1940192039	TAKEAW2.25%25JAN24	EUR											
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR											
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	XS1828037587	TENNET1.375%5JUN28	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR											
Other bond	XS1828037827	TENNET2%5JUN34	EUR											
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1873208950	UNIL0.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMC51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS2001183164	VESTEDA1.5%24MAY27	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10JUL2026	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS1224002474	VLANS0.275%28APR22	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS1892756682	VLANSCHOT6.75%PL	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR		119,5000	119,5000	119,5000	5975,0000	2	119,5000		5000		
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											
Right	FR0013384328	URW NV 19	EUR											
Share	NL0000852564	AALBERTS NV	EUR	29,7900	29,7900	29,2500	6806598,3300	2213	29,5100			230810		
Share	NL0011540547	ABN AMRO Group	EUR	18,9050	19,0200	18,8250	32259709,6100	5321	18,9400			1703614		
Share	NL0009767532	ACCELL GROUP	EUR	24,4000	24,4000	24,2000	220949,3500	118	24,3500			9092		
Share	GB008QQFX454	ACCSYS	EUR	1,2950	1,3050	1,2900	17930,8600	20	1,2900			13866		
Share	NL0012969182	ADYEN	EUR	712,0000	724,4000	706,0000	53560594,0000	7305	720,8000			74678		
Share	NL0000303709	AEGON	EUR	4,0860	4,0970	4,0550	29577396,0600	4910	4,0960			7241086		
Share	NL0011794037	AHOLD DEL	EUR	20,1150	20,2000	19,9880	72610674,4100	7306	20,1350			3611769		
Share	NL0000018034	AJAX	EUR	17,0500	17,0500	16,5000	188871,3000	140	16,6500			11296		
Share	NL0013267909	AKZO NOBEL	EUR	75,1700	75,8700	75,0000	60659087,9300	7001	75,5200			802979		
Share	NL0012817175	ALFEN	EUR	10,7800	10,8000	10,6000	40046,1200	34	10,6000			3752		
Share	NL0011333760	ALTICE EUROPE B	EUR	2,7300	2,7650	2,7150	161701,8000	52	2,7450			58740		
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	2,7500	2,7810	2,7000	7814970,7800	2021	2,7570			2849320		
Share	NL0012194724	ALUMEXX N.V.	EUR	0,5880	0,5880	0,5700	2897,5000	4	0,5700			5037		
Share	NL0000888691	AMG	EUR	23,0500	23,0500	22,4200	7170784,0800	1826	22,7300			317454		
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	19,2000	19,4600	19,2000	167340,1400	79	19,4600			8701		
Share	NL0000430106	AND INTERNATIONAL	EUR	2,4300	2,5500	2,4200	9016,6400	11	2,4300			3711		
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	20,8800	21,1100	20,4000	5703704,0700	1494	21,1100			273437		
Share	NL0006237562	ARCADIS	EUR	16,5500	16,6500	16,3700	1579848,3200	471	16,6200			95374		
Share	LU1598757687	ARCELORMITTAL SA	EUR	13,2500	13,3360	13,1280	77910180,5300	16651	13,2600			5884577		
Share	NL0000334118	ASM INTERNATIONAL	EUR	52,9600	52,9600	51,5800	13463010,8800	2876	52,3800			258588		
Share	NL0010273215	ASML HOLDING	EUR	168,7800	169,8800	168,0000	178193509,0800	14539	169,3000			1054462		
Share	NL0011872643	ASR NEDERLAND	EUR	34,1000	34,2000	33,8800	12302529,7500	2652	33,9600			361805		
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR											
Share	NL0012047823	AVANTIUM	EUR	2,4900	2,4900	2,3500	67703,2800	62	2,4250			27894		
Share	LU1789205884	B&S Group	EUR	13,3000	13,3000	13,0000	86923,3200	132	13,2200			6602		
Share	NL0000337319	BAM GROEP KON	EUR	3,7520	3,8080	3,7020	6034343,9000	1355	3,7960			1601015		
Share	NL0011872650	BASIC-FIT	EUR	29,4500	29,5000	29,1000	1192482,0500	419	29,1000			40804		
Share	NL0012866412	BE Semiconductor	EUR	20,1000	20,2600	19,9150	11612420,5300	2429	20,2400			577620		
Share	NL0000339703	BETER BED	EUR	3,8050	3,8550	3,6800	154098,1100	90	3,7950			41141		
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,3200	6,3200	6,3100	931504,4600	43	6,3200			147598		
Share	NL0000852580	BOSKALIS WESTMIN	EUR	20,2000	20,2000	20,0200	5443499,4800	1243	20,1900			270237		
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	16,2000	16,2000	15,9000	118445,7500	17	16,1000			7370		
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	22,2000	22,2000	21,4000	13184,2000	7	21,4000			600		
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	13,3800	13,3800	13,0400	521868,7600	234	13,3800			39416		
Share	GB008DCPN049	COCA-COLA EUROPEAN	EUR	49,4500	50,0000	49,2500	1867491,1500	292	49,7000			37657		
Share	NL0010583399	CORBION	EUR	27,3600	27,4800	27,1000	1847537,6000	415	27,4600			67441		
Share	NL0000200384	CORE LABORATORIES	EUR	41,6000	42,0000	41,6000	6509,6000	3	42,0000			156		
Share	NL0000345577	CTAC	EUR	2,9300	2,9300	2,8700	19109,3300	6	2,9200			6641		
Share	NL0011509294	CURETIS	EUR	0,8820	0,8870	0,8200	65773,6100	93	0,8550			76103		
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8380	0,8660	0,8300	7281,9700	13	0,8300			8654		
Share	NL0009197771	DPA GROUP	EUR	1,3450	1,3450	1,3000	24900,1100	16	1,3400			18957		
Share	NL0000009827	DSM KON	EUR	99,8200	100,8000	99,7200	64179437,9200	6383	100,8000			639162		
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,3980	1,4280	1,3900	5229,8600	8	1,3900			3746		
Share	NL0009901610	ENVIPCO	EUR	13,0000	13,0000	11,5000	1694,2000	7	11,5000			133		
Share	NL0009272137	ESPERITE	EUR	0,0620	0,0620	0,0540	94776,3400	115	0,0599			1648528		
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	7,3600	7,3600	7,0600	28920,0400	28	7,1000			4063		
Share	NL0000288876	EUROCOMMERCIAL	EUR	23,4000	23,4600	22,0200	3068829,5000	680	23,3800			132911		



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011279492	FLOW TRADERS	EUR	24,7400	25,5800	24,7400	6883742,7000	1228	25,2400	273068				
Share	NL0011832811	FORFARMERS	EUR	7,2100	7,2100	7,0700	669498,2100	308	7,0900	94274				
Share	NL0000352565	FUGRO	EUR	7,5000	7,5000	7,2600	4597666,7200	1416	7,4000	623042				
Share	BE0003818359	GALAPAGOS	EUR	102,5000	102,8500	101,2000	21288852,6000	3901	102,2000	208602				
Share	NL0010937066	GRANDVISION	EUR	18,7800	19,1400	18,7800	1890111,4600	631	19,1400	99135				
Share	BMG455841020	HAL TRUST	EUR	128,2000	128,6000	127,6000	311439,2000	127	128,6000	2432				
Share	NL0009269109	HEIJMANS	EUR	8,4800	8,4800	8,2200	1054996,5700	406	8,3800	126174				
Share	NL0000009165	HEINEKEN	EUR	95,7200	95,9400	93,2400	111520193,3800	11322	94,0200	1183029				
Share	NL0000008977	HEINEKEN HOLDING	EUR	88,6500	89,5500	87,7500	15832735,5000	1220	88,6000	178767				
Share	NL0000440311	HOLLAND COLOURS	EUR	82,5000	82,5000	79,5000	41122,0000	11	82,5000	509				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	61,4000	61,8000	60,4000	76508,6000	32	61,4000	1251				
Share	NL0000931242	HYDRATEC	EUR											
Share	NL0000359537	ICT GROUP	EUR	12,5500	12,5500	12,3500	56919,8500	28	12,5000	4598				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	73,4000	73,4000	72,5500	6426286,1500	2036	73,0500	88154				
Share	NL0011821202	ING GROEP N.V.	EUR	9,6160	9,6950	9,5850	141753491,3400	18454	9,6950	14683822				
Share	NL0010937058	INTERTRUST	EUR	16,8600	17,0700	16,8600	735616,1000	297	16,9600	43327				
Share	NL0000113652	KARDAN	EUR	0,0574	0,0598	0,0572	7712,6000	12	0,0598	133310				
Share	NL0000362648	KAS BANK	EUR	12,4000	12,4500	12,4000	479550,9000	15	12,4500	38655				
Share	NL0000852531	KENDRION	EUR	18,5000	18,5000	18,0600	322187,6600	175	18,1800	17705				
Share	NL0011323407	KIADIS	EUR	7,7000	8,2100	7,6500	18131386,1300	5083	7,8250	2287940				
Share	NL0000009082	KPN KON	EUR	2,7000	2,7390	2,6850	38765972,8500	5635	2,7380	14227133				
Share	NL0010545679	LAVIDE HOLDING	EUR											
Share	NL0010988878	LUCASBOLS	EUR	14,6500	14,7000	14,4000	67197,7500	44	14,4000	4625				
Share	NL0009312842	MKB NedSense	EUR											
Share	CWN814651014	MOREFIELD GROUP	EUR	0,3200	0,3200	0,2900	667,9700	7	0,3180	2186				
Share	NL0000371243	NEDAP	EUR	47,5000	47,5000	46,3000	83501,1000	51	46,4000	1796				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR											
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1200	0,1200	0,1200	720,0000	2	0,1200	6000				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	12,8500	12,8500	12,5500	63167,1000	26	12,8500	4949				
Share	NL0012756316	NIBC HOLDING	EUR	8,0200	8,0200	7,9400	475085,2800	287	7,9800	59603				
Share	NL0010773842	NN GROUP	EUR	34,3000	34,4000	34,0100	53091587,2100	7190	34,0200	1554447				
Share	NL0010696704	NOVISOURCE	EUR	1,2200	1,2200	1,2200	1,2200	1	1,2200	1				
Share	NL0012365084	NSI N.V.	EUR	36,2500	36,3500	35,7500	441615,0500	199	36,3000	12233				
Share	NL0010558797	OCI	EUR	20,4000	20,6000	20,1200	6373611,4100	1274	20,3000	314273				
Share	NL0000370419	ORANJEWOUDE A	EUR											
Share	NL0000440584	ORDINA	EUR	1,7200	1,7300	1,6720	196757,3200	201	1,7100	115745				
Share	GG008BPFJF46	PERSHING	USD	16,6000	16,6200	16,2200	481578,3500	68	16,6200	32548				
Share	NL0010391025	PHARMING GROUP	EUR	0,7620	0,7620	0,7362	4212304,8500	1460	0,7478	5658098				
Share	NL0000009538	PHILIPS KON	EUR	35,6000	35,7200	35,2350	75919724,8500	9373	35,4500	2142496				
Share	NL0000378669	PORCELYNE FLES	EUR											
Share	NL0009739416	POSTNL	EUR	1,5575	1,6170	1,5415	9916164,4100	2802	1,6020	6255691				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	5,3000	5,4400	5,2200	321008,7900	130	5,4400	60199				
Share	NL0000379121	RANDSTAD NV	EUR	46,5000	46,6900	45,8700	21160753,3900	3264	46,2000	458759				
Share	LU0383812293	REINET INVESTMENTS	EUR	14,0000	14,0000	14,0000	182,0000	1	14,0000	13				
Share	GB008280DG97	RELX	EUR	20,8800	20,9200	20,7000	28561175,2900	4877	20,8400	1373134				
Share	NL0000440477	ROODMICROTEC	EUR	0,2250	0,2250	0,2210	17717,5900	17	0,2230	79471				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	27,7800	27,9150	27,6000	174565974,5500	11346	27,8600	6289055				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	28,0900	28,2750	28,0500	241911,1100	28	28,0700	8612				
Share	NL0000360618	SBM OFFSHORE	EUR	15,7000	15,8600	15,5300	10535033,3700	2329	15,8350	669613				
Share	NL0011660485	SIF HOLDING	EUR	11,0400	11,0800	10,6200	193400,6000	141	10,8200	17905				
Share	NL0011821392	SIGNIFY NV	EUR	23,9300	24,0200	23,6000	11917000,8400	1817	23,9600	498519				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	33,1500	33,6500	33,1500	661154,9000	185	33,4500	19784				
Share	NL0010627865	SNOWWORLD	EUR	12,7000	12,7000	12,5000	15777,4000	4	12,7000	1262				
Share	NL0000336303	STERN GROEP	EUR	14,6000	14,6000	14,5000	1609,6000	5	14,5000	111				
Share	NL0012015705	TAKEAWAY	EUR	77,6000	79,7000	77,0000	13230951,7000	1992	79,2000	168189				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,6000	12,6500	12,4500	401774,6000	47	12,5500	35677				
Share	VGG885761061	THUNDERBIRD	USD	0,1100	0,1130	0,1010	5290,6400	12	0,1100	55885				
Share	NL0010389508	TIE KINETIX	EUR											
Share	NL0000852523	TKH GROUP	EUR	42,0000	42,0000	41,3200	3925462,2600	729	41,8800	94163				
Share	NL0013332471	TOMTOM	EUR	8,0400	8,0400	7,7560	5829537,4800	1884	7,7750	744787				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	133,7500	135,3500	132,8500	68473036,6000	7828	135,3500	509383				
Share	NL0000009355	UNILEVER DR	EUR	54,2600	54,5200	53,8000	184658400,5800	11214	54,0000	3419132				
Share	NL0000388619	UNILEVER OS	EUR	54,6000	54,6000	53,8000	123036,8000	27	53,8000	2279				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	20,7000	20,7000	20,4000	357012,6000	157	20,4000	17416				
Share	NL0010661864	VALUE8	EUR	5,0000	5,0000	5,0000	57040,5000	14	5,0000	10371				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	29,2000	29,5500	29,1500	345003,6500	161	29,4000	11743				



Instrument Type	Exchange Instrument ID	Instrument 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	BMG9349W1038	VEON	EUR	2,1200	2,1200	2,0700	33850,0500	55	2,0900	16152				
Share	NLO012294466	VOLKERWESSELS	EUR	16,1400	16,3400	16,0200	803860,9000	355	16,2600	49693				
Share	GG0081GHHH78	VOLTA FINANCE	EUR											
Share	NLO009432491	VOPAK	EUR	36,1700	36,7500	36,1200	16849418,1200	3828	36,7000	461706				
Share	NLO000289213	WERELDHAVE	EUR	22,0000	22,0000	21,6400	2667329,8800	605	21,8600	122246				
Share	NLO000395317	WESSANEN	EUR	11,3300	11,4400	11,3100	2352858,6000	305	11,3600	207190				
Share	NLO000395903	WOLTERS KLUWER	EUR	62,7200	62,7200	62,0600	40033427,9000	4711	62,5400	641022				
Share	JE00B1FBT077	YATRA	EUR	3,7800	3,7800	3,7800	75,6000	1	3,7800	20				
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	65,8100	66,3720	65,6110	471,0600	2	66,3720	8				
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	44,8100	44,8100	44,8100	268860,0000	6	44,8100	6000				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	56,4090	56,4710	56,4090			56,4710					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	59,6780	59,9590	59,6780			59,9590					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	57,0340	57,1320	57,0340			57,1320					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	57,8080	58,3920	57,8080			58,3920					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	65,5510	65,7173	65,5510			65,7173					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	241,4533	242,0630	241,4533			242,0630					
Tracker	LU1437016972	AMUNDI MSCIWDR DR U	USD	68,7100	68,8440	68,7020	31852,7100	1	68,8440	517				
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	71,7250	71,8480	71,7250			71,8480					
Tracker	FR0013416716	AMUNDI PHYS GOLD	USD	51,7920	52,1170	51,7920	37436,7700	1	52,0630	801				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	72,2310	72,2880	72,2310			72,2880					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	54,4980	54,4980	54,2830	90117,1200	3	54,4130	1851				
Tracker	LU1589349734	AMUNDI US MIN VO	USD	62,0890	62,4090	62,0890			62,4090					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,2264	9,2264	9,1926			9,1926					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,0850	20,0850	20,0030			20,0030					
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	24,7950	24,8650	24,7950			24,8650					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	83,1400	83,1400	82,8400			82,8400					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	29,3450	29,3450	29,2600			29,2600					
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	12,3690	12,4110	12,3690			12,4110					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	33,5390	33,8830	33,5390	123706,8300	1	33,8400	3651				
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	3,7630	3,7910	3,7630			3,7910					
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	21,9230	21,9230	21,7000	204826,3000	2	21,7830	9439				
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	17,1590	17,1590	17,0690			17,0690					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	44,5250	44,5650	44,5250			44,5650					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	112,4900	112,8400	112,4800	28122,7400	6	112,7900	250				
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,2830	12,3920	12,2500	82639,0200	35	12,3320	6723				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	110,8200	111,3800	110,7500	1419352,9300	58	111,2700	12774				
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	115,4000	116,0200	112,7700	3782,4300	4	112,7700	33				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	89,1900	89,3500	88,6400	2850,3900	3	88,6500	32				
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	40,0900	40,0900	40,0500			40,0500					
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	66,8700	67,0600	66,8700	20881,0600	10	67,0600	312				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	8,0750	8,1150	8,0750			8,1150					
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	29,0850	29,3300	29,0300	164798,7200	5	29,3300	5659				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	21,1900	21,2000	21,0500	19774,6200	4	21,2000	936				
Tracker	IE00B6G0SSC32	FT DJ Internet	EUR	17,1500	17,3800	17,1500	25845,0000	2	17,3800	1500				
Tracker	IE00B05HBS12	FT FACTOR FX EUR	EUR	18,8280	18,8340	18,8280			18,8340					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	112,9200	113,3800	112,8100	1485727,3300	57	113,3800	13129				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,1400	100,1800	100,1200	39768,6400	4	100,1300	397				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	91,3200	91,3200	91,1800	27357,0000	1	91,1800	300				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	87,0000	87,0000	86,6500			86,6500					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	83,7100	83,7100	83,3000	11419,7500	4	83,5200	137				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	91,0700	91,0700	90,9600			90,9600					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	155,1500	155,5000	155,0600	347843,4100	39	155,4100	2240				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	95,2700	95,2700	95,1700	176451,3100	11	95,2200	1853				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	54,6000	54,6900	54,3700	1181187,6200	163	54,6800	21659				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	23,9700	23,9900	23,8600	52578,7200	14	23,9650	2196				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	124,0000	124,1600	124,0000	167192,5400	10	124,1200	1348				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	131,7300	131,7700	131,5700	1241418,6300	76	131,6700	9427				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,6300	98,6300	98,6100	887,4900	2	98,6300	9				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	28,3120	29,2000	27,9000	32523,9300	13	28,9810	1140				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	26,0850	26,2100	25,8700	31443,3200	6	26,2100	1213				
Tracker	IE00BJJVP04	ISHARES CBUG	GBP	5,1234	5,1234	5,1222			5,1222					
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	103,1700	103,2800	102,5700	319185,5000	16	103,2400	3099				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	42,2700	42,4100	42,1200	103077,3600	7	42,4100	2444				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	35,3400	35,3400	35,0000	26120,8900	9	35,1300	741				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	137,3500	137,3800	137,2300	92966,9700	6	137,2900	677				
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	157,3900	157,5400	157,2700	384780,0700	44	157,3700	2444				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,0700	144,3900	144,0000	361569,2600	11	144,1100	2509				
Tracker	IE00B1FZS913	ISHARES E GOV15-30	EUR	244,8300	246,1300	244,7000	182513,4600	8	246,1300	744				
Tracker	IE00B1FZS681	ISHARES E GOV3-5	EUR	172,0200	172,2300	171,9900	123682,3000	6	172,1900	719				
Tracker	IE00B1FZS806	ISHARES E GOV7-10	EUR	218,8900	219,1100	218,6600	161018,8300	14	219,1100	735				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	209,2200	209,6300	208,9700	53593,9200	10	209,6200	256				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	45,0100	45,0900	44,7800	540658,9000	20	45,0900	12042				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B0M63953	ISHARES EASTE10/40	EUR	22,0270	22,2540	21,9510	28526,0500	10	22,2540	1297				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	180,3000	180,9100	180,3000	2349,3600	1	180,9100	13				
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	158,9000	159,2500	158,9000	444277,7500	4	159,1400	2795				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	34,3550	34,6300	34,1500	251321,7000	23	34,6300	7331				
Tracker	IE00BGDQQT05	ISHARES EM SRI USD	USD	4,9843	5,0498	4,9843			5,0498					
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	23,7090	23,9370	23,5990	728013,8500	61	23,9250	30616				
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	20,8800	20,9300	20,7900	490580,4300	53	20,9300	23499				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,9900	37,0250	36,8600	51087,9600	1	37,0250	1386				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	56,1500	56,3200	55,9000	44422,4200	6	56,3200	791				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	33,2080	33,3480	33,0570	35427,8400	10	33,3480	1071				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	20,4900	20,5100	20,4000	5401,9900	4	20,5050	264				
Tracker	IE00B0471009	ISHARES EURO STX50	EUR	33,6900	33,7300	33,4850	4565640,1900	86	33,7150	136117				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	31,0250	31,0800	30,8600	3259560,2900	33	31,0750	105261				
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	23,2050	23,2350	23,1000	3566376,9700	65	23,2350	153940				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR											
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,0920	8,0960	8,0360	880326,3400	18	8,0920	109012				
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	126,4400	126,7300	126,3600	72207,1000	10	126,7200	570				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	25,4500	25,5100	25,3100	367796,1400	11	25,5100	14513				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	11,9150	11,9150	11,8160	302481,3400	23	11,9150	25498				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,8233	4,8314	4,8209	86472,0900	7	4,8314	20000				
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD	4,7852	4,7962	4,7852			4,7962					
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,7896	4,7896	4,7838			4,7838					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	33,5480	33,5520	33,2450	2671,1000	5	33,5520	80				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,1740	15,5060	15,0200	48493,8400	11	15,5060	3191				
Tracker	IE00BG0J9V53	ISHARES MSCI CEMP	GBP	4,8050	4,8075	4,8050			4,8075					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	28,2650	28,5400	28,2000	225697,2100	19	28,5400	7986				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,6950	49,7350	49,3850	2703499,6700	68	49,7250	54531				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	34,7450	34,7650	34,4900	546023,0700	25	34,7650	15807				
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	48,8600	48,9000	48,5550	5938658,9900	283	48,8950	121895				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	46,5900	46,6200	46,3200	23929,0700	7	46,6200	515				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	18,1300	18,1300	17,9300	762776,3800	34	18,0020	42395				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	25,9400	25,9400	25,6900	152190,2100	7	25,8490	5924				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	42,4950	42,7900	42,1950	2291989,0600	44	42,7350	54131				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	23,6890	23,7910	23,5000	670917,3400	39	23,7910	28394				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	26,2300	26,3150	26,0250	39606,9700	16	26,3150	1515				
Tracker	IE0031442068	ISHARES S&P 500	EUR	24,7750	24,7900	24,6250	1343690,2200	122	24,7770	54443				
Tracker	IE00B08DKRH84	ISHARES SP500 B D	GBP	5,0230	5,0280	5,0230			5,0280					
Tracker	IE0008470928	ISHARES STOXX 50	EUR	31,1500	31,1550	30,9900	190960,0700	9	31,1550	6157				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,0220	37,1990	36,8630	15285,4300	3	37,1990	413				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	12,5430	12,7440	12,3340	205200,7600	44	12,6920	16412				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	118,6600	118,6600	118,2600	72781,5300	9	118,5000	614				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	178,7300	179,1400	178,3000	986499,8300	17	178,4100	5523				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	191,1200	191,1200	190,7900	18705,4400	4	190,9700	98				
Tracker	IE00B2173746	ISHARES USA SRI	USD	5,2014	5,2116	5,2014			5,2116					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	104,4000	104,4000	103,9800	168193,1500	20	104,1400	1615				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	39,3950	39,4250	39,1500	1529116,6000	44	39,4000	39004				
Tracker	IE00B3VWN393	ISHR S Gov 3-7A	EUR	116,2900	116,3000	116,0200	623990,9600	7	116,1500	5369				
Tracker	IE00B525F786	ISHR Canada	EUR	111,8700	111,9400	111,1900	321942,3800	14	111,9400	2888				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	135,2300	135,3900	135,2300	20290,5000	1	135,3900	150				
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	105,1200	105,1400	104,4800	2898479,8200	39	105,1400	27669				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	124,3750	124,4250	123,4950	9664,0800	5	124,4250	78				
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	90,5000	91,4400	88,4700	338963,2800	26	91,1300	3801				
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	110,4100	110,4100	109,8600	86392,4200	8	110,3700	785				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	237,3700	237,5100	236,2750	1181,3800	1	237,5100	5				
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	360,3000	360,3000	358,0000	327836,8000	34	360,0000	913				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	131,9600	131,9600	131,3400	166867,8200	5	131,8400	1270				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	107,5800	108,4000	107,1000	4284,0000	2	108,4000	40				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	244,3490	244,5200	242,8080	3968934,8200	90	244,3840	16298				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	29,0300	29,0300	28,8000	12099,8500	3	28,8700	420				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	448,6000	448,7100	446,1000	157041,6200	3	448,7100	352				
Tracker	IE00BFXR7892	KRANE CSI INTERNET	USD	25,3520	25,3520	25,0807	135130,5500	3	25,2571	6000				
Tracker	IE00BMW3QX54	L&G Robotics	EUR	12,8180	12,8180	12,6960	4536,4700	3	12,7600	354				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	9,7332	9,7332	9,7255			9,7255					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,2820	8,2820	8,2470			8,2470					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	6,7972	6,7972	6,7908			6,7908					
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	8,6791	8,6798	8,6791			8,6798					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	9,0773	9,0773	9,0582			9,0582					
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	13,6620	13,7100	13,6000	42422,1400	11	13,7100	3112				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	12,0840	12,0840	11,8600	47777,7100	3	12,0240	4018				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	7,9444	7,9444	7,9402			7,9402					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	10,3280	10,3280	10,3280			10,3280					
Tracker	IE00BFXR5554	L&G Global Eq.	EUR	9,1803	9,1803	9,1652	16504,0200	3	9,1652	1800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	18,8040	19,4000	18,8040	26695,9600	18	19,3520	1395				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	12,2590	12,2590	12,1960	5472,6600	2	12,1960	448				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	55,1400	55,1400	55,1300			55,1300					
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	59,3700	59,3700	59,3700			59,3700					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,1045	4,1250	4,0535	90515,8400	17	4,0570	22037				
Tracker	LU1646359452	LYXOR JPY 400	JPY	16927,1200	16927,1200	16915,2500			16915,2500					
Tracker	IE00B4225144	MSCI JAP EH	EUR	43,9700	43,9700	43,7100	190325,6000	12	43,9000	4340				
Tracker	IE00B441G979	MSCI WRD EH	EUR	50,1550	50,2100	49,9950	286647,7700	16	50,2100	5726				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	134,1000	134,4600	134,1000			134,4600					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	61,3130	61,3820	61,0640	387452,5400	25	61,3820	6331				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	224,3500	224,3500	224,1500			224,1500					
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	35,8150	35,8750	35,7900	71,5800	1	35,8750	2				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	30,6750	30,6750	30,5600	92,0000	1	30,5600	3				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	28,7150	28,7150	28,6150			28,6150					
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	27,9450	28,0550	27,8400	140885,4000	5	28,0550	5048				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,7250	34,7250	34,4300	20841,0700	5	34,5450	605				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	33,1000	33,1000	32,7500	124338,4900	11	33,0300	3791				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,3450	34,3750	34,3000	14851,9000	1	34,3750	433				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,0800	33,1050	33,0800			33,1050					
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	48,8650	48,8650	48,3150	222893,8400	19	48,7150	4594				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	33,1950	33,2400	33,1950			33,2400					
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	17,4970	17,4970	17,4610	381148,9300	4	17,4610	21798				
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	27,1600	27,1600	26,9980	13499,0000	1	27,1600	500				
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	22,7410	22,7410	22,6130			22,6130					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	15,8580	15,9060	15,8580			15,9060					
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	24,9120	24,9120	24,9110			24,9110					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	21,9590	22,0400	21,9590			22,0400					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	25,6660	25,6800	25,6660			25,6800					
Tracker	IE00BWBXMB69	SPDR US ITILIT	EUR	27,2670	27,2670	27,2600	2507,9200	2	27,2600	92				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	21,0300	21,0300	21,0250			21,0250					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	33,0310	33,0310	32,8790	1021,5300	2	32,8790	31				
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	17,7780	17,7780	17,7000	13397,2700	2	17,7740	756				
Tracker	NL0010273801	TC IAAT	EUR	22,0780	22,0990	22,0640	174970,3600	5	22,0990	7922				
Tracker	NL0009272749	THINK AEX	EUR	54,8300	54,9000	54,5700	640779,3200	78	54,8900	11707				
Tracker	NL0009272756	THINK AMX	EUR	74,4700	74,4700	73,3700	179655,4300	19	74,2700	2437				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	53,9600	53,9600	53,5200	53297,7000	21	53,7800	994				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	40,6700	40,6700	40,2810	1151602,4900	145	40,5790	28486				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	40,1190	40,3170	39,8900	290094,3500	37	40,3170	7252				
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,5000	27,5000	27,1600	332309,3500	60	27,3200	12160				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,4500	18,4500	18,4000	409121,1800	10	18,4000	22210				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,1950	14,2040	14,1710	53326,7400	10	14,1980	3760				
Tracker	NL0009272764	THINK MIX DF	EUR	56,7400	56,8000	56,2300	8966,0000	3	56,7700	159				
Tracker	NL0009272772	THINK MIX NL	EUR	60,8700	60,8700	60,7400	1094,6200	2	60,7900	18				
Tracker	NL0009272780	THINK MIX OF	EUR	63,0200	63,0200	62,8600	49182,2100	6	62,9000	782				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	31,2150	31,2650	31,0400	138172,0600	9	31,2650	4440				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	81,9200	81,9200	81,2700	296866,1500	34	81,7900	3643				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	100,4800	100,5000	100,0000	454564,9800	13	100,2800	4530				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,3080	9,3490	9,3080	13602,8000	1	9,3230	1455				
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,8760	16,8920	16,8290	50015,7900	1	16,8920	2972				
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,2880	27,3310	27,2880			27,3310					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,6970	13,6970	13,6970			13,6970					
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,2440	14,2490	14,2440			14,2490					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	15,1160	15,1560	15,1160	394,0600	3	15,1560	26				
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,5360	15,5360	15,4500	22433,4000	1	15,5110	1452				
Tracker	LU1048316647	UBS ETF CBUS	EUR	15,0220	15,0220	15,0220			15,0220					
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,9920	12,9920	12,9920			12,9920					
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,5030	14,5030	14,5010			14,5010					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,8330	17,8330	17,8330			17,8330					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	33,4750	33,5000	33,4750			33,5000					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR											
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,1040	15,1240	15,1040			15,1240					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	87,7400	88,5400	87,7400			88,5400					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	117,2000	117,4000	117,0000	96408,0000	1	117,4000	824				
Tracker	LU1215452928	UBS ETF EPVLD	EUR	15,0100	15,0520	15,0100			15,0520					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,6520	18,7040	18,6520			18,7040					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	91,8100	91,9200	91,8100	2387,0600	1	91,9200	26				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	92,2800	92,5900	91,9500	273459,8300	9	92,4700	2957				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	15,6080	15,6200	15,6080			15,6200					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	61,7900	61,8800	61,7900			61,8800					
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,6320	17,6320	17,5080	315,1400	1	17,5800	18				
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	17,5560	17,5560	17,5350			17,5350					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	37,4770	37,4850	37,4770			37,4850					



Instrument Type	Exchange Instrument ID	Instrument 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	LU1230561679	UBS ETF JPSR	EUR	17,6480	17,6480	17,5560	1141,1400	1	17,6350	65				
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,6720	11,8150	11,6300	18865,2400	3	11,8150	1616				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	38,4050	38,4050	38,3600	153440,0000	2	38,4000	4000				
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	59,1300	59,1300	58,4400	367402,2800	17	59,0000	6227				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	15,7900	15,8440	15,7900			15,8440					
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,1080	15,1400	15,1080			15,1400					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	22,4610	22,4900	22,4380	4498,0000	1	22,4380	200				
Tracker	LU0721552973	UBS ETF UT7USA	EUR	38,6880	38,6880	38,6380	9660,0000	1	38,6380	250				
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	81,9700	82,0300	81,7500	16534,2400	4	82,0300	202				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	14,0400	14,0400	14,0240			14,0240					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,3150	8,3190	8,3150			8,3190					
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	40,1300	40,1390	40,1300			40,1390					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,4110	17,4370	17,4110	101605,4000	2	17,4290	5827				
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	19,4640	19,5200	19,4640			19,5200					
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	19,7900	19,8780	19,7900			19,8780					
Tracker	IE00BX7RR706	UBS IRL UPVLE	EUR	18,4240	18,4240	18,3600			18,3600					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,7220	17,7220	17,6800			17,6800					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	21,1150	21,1200	21,1150			21,1200					
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,9980	20,0350	19,9980			20,0350					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	60,2600	60,3000	60,2600			60,3000					
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,0940	21,1300	21,0940			21,1300					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	46,3780	46,4140	46,3780			46,4140					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,7600	52,9000	52,7600	3644,6000	2	52,8700	69				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,8470	25,9310	25,8470	907,5900	1	25,9190	35				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	21,6800	21,6800	21,4500	70267,5900	11	21,5620	3272				
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	73,3100	73,4900	72,9000	1688156,7600	315	73,3700	23068				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	28,6200	28,6200	28,3750	6811012,7600	69	28,5600	239708				
Tracker	IE00BKX55T58	VANGUARD FTSE DW	EUR	54,3000	54,3000	53,9600	44191,2600	6	54,2600	818				
Tracker	IE00B3VVM84	VANGUARD FTSE EM	EUR	49,0300	49,4600	48,8000	256861,1700	36	49,4600	5236				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,5000	29,5150	29,3030	1382525,4700	60	29,5060	47041				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	47,5000	47,5000	47,0050	251896,5800	32	47,4350	5349				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,0400	25,0400	24,8450	980182,1300	18	25,0350	39396				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	61,4800	61,4800	61,0800	40418,1400	4	61,3500	658				
Tracker	IE00BYR0D71	VANGUARD GLBLIIQ	EUR	29,6890	29,7500	29,6890	3599,7500	2	29,7500	121				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	31,0000	31,0000	29,9900	5265,5400	10	30,1270	175				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	28,5240	28,6200	28,5240			28,6200					
Tracker	IE00BYR0857	VANGUARD GLBLVAL	EUR	27,5240	27,5240	27,2540	74486,8400	7	27,3660	2726				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	47,1790	47,2250	46,8800	5245475,8100	309	47,1970	111487				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	47,6270	47,6270	47,2950	1848,4400	3	47,2950	39				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	45,6440	45,6440	45,3850	19999,7000	5	45,3850	440				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	22,2140	22,2140	22,1320	45679,8200	17	22,1530	2061				
Warrant	NL0011012653	AALB 22SPLOPENG	EUR	9,6900	9,6900	9,6500			9,6500					
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 2.6SPLOPENG	EUR	27,2300	27,2300	27,1900			27,1900					
Warrant	NL0009113158	AALB 4.3SPLOPENG	EUR	25,7400	25,7400	25,7000			25,7000					
Warrant	NL0009236397	AALB 5.3SPLOPENG	EUR	24,7700	24,7700	24,7300			24,7300					
Warrant	NL0009367085	AALB 6.5SPLOPENG	EUR	23,7300	23,7300	23,6900			23,6900					
Warrant	NL0009902287	AALB 7.6SPLOPENG	EUR	22,7100	22,7100	22,6700			22,6700					
Warrant	NL0010216347	AALB 11.2SPLOPENG	EUR	19,4400	19,4400	19,4000			19,4000					
Warrant	NL0010466462	AALB 14.7SPLOPENG	EUR	16,3500	16,3500	16,3100			16,3100					
Warrant	NL0010942421	AALB 18.8SPLOPENG	EUR	12,6100	12,6100	12,5700			12,5700					
Warrant	NL0010950440	AALB 20.3SPLOPENG	EUR	11,2000	11,2000	11,1600			11,1600					
Warrant	NL0011373147	AALB 23.7SPLOPENG	EUR	8,1100	8,1100	8,0700			8,0700					
Warrant	NL0011848296	AALB 25.5SPLOPENG	EUR	6,4500	6,4500	6,4100			6,4100					
Warrant	NL0013198534	AALB 27.4SPLOPENG	EUR	4,7800	4,7800	4,7400			4,7400					
Warrant	NL0013210982	AALB 29.3SPLOPENG	EUR	2,9800	2,9800	2,7500	55,0000	1	2,7500	20				
Warrant	NL0013210990	AALB 33.8SPSOPENG	EUR											
Warrant	DE000CJ35FD5	ABLIZ 45C 0619Z	EUR	0,0820	0,0840	0,0820			0,0840					
Warrant	DE000CJ3R3T3	ABLIZ 49.5C 0619Z	EUR	0,0280	0,0290	0,0280			0,0290					
Warrant	DE000CJ1CTR9	ABLIZ51.75C 0919Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000CJ1CTS7	ABLIZ54.25C 0919Z	EUR	0,0770	0,0780	0,0770			0,0780					
Warrant	NL0011848379	ABN 11SPLOPENG	EUR	8,8000	8,8400	8,8000			8,8400					
Warrant	NL0011858410	ABN 16SPLOPENG	EUR	4,0900	4,1300	4,0900			4,1300					
Warrant	NL0012063325	ABN 17SPLOPENG	EUR	3,1700	3,2100	3,1700			3,2100					
Warrant	NL0012063929	ABN 18SPLOPENG	EUR	2,2100	2,2500	2,2100			2,2500					
Warrant	NL0013211238	ABN 19SPLOPENG	EUR											
Warrant	DE000CJ3Q0L7	ABN 22C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3PJQ5	ABN 24C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011846910	ABN 8.6SPLOPENG	EUR	11,0000	11,0400	11,0000			11,0400					
Warrant	NL0011481379	ABN 9.2SPLOPENG	EUR	10,4000	10,4400	10,4000			10,4400					
Warrant	NL0011481387	ABN 10.2SPLOPENG	EUR	9,4600	9,5000	9,4600	950,0000	1	9,5000	100				
Warrant	NL0011848361	ABN 11.7SPLOPENG	EUR	8,0900	8,1300	8,0900			8,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851134	ABN 12.5SPLOPENG	EUR	7,3600	7,4000	7,3600			7,4000					
Warrant	NL0011852025	ABN 13.3SPLOPENG	EUR	6,5800	6,6200	6,5800			6,6200					
Warrant	NL0011853304	ABN 14.2SPLOPENG	EUR	5,7900	5,8300	5,7900			5,8300					
Warrant	NL0011857412	ABN 15.1SPLOPENG	EUR	4,9800	5,0200	4,9800			5,0200					
Warrant	NL0013209869	ABN 19.2SPLOPENG	EUR											
Warrant	NL0013213143	ABN 19.9SPLOPENG	EUR											
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR											
Warrant	NL0013211782	ABN 20.2SPLOPENG	EUR											
Warrant	DE000CJ3REX8	ABN 20.5C 0619Z	EUR	0,0120	0,0120	0,0110			0,0110					
Warrant	NL0013215494	ABN 20.9SPLOPENG	EUR	3,7500	3,7500	3,7000			3,7000					
Warrant	NL0012837371	ABN 22.1SPLOPENG	EUR	3,3200	3,3200	3,2700			3,2700					
Warrant	NL0013198997	ABN 22.5SPLOPENG	EUR	5,4600	5,4600	5,4100			5,4100					
Warrant	NL0012474845	ABN 24.3SPLOPENG	EUR	7,3600	7,3600	7,3100			7,3100					
Warrant	NL0012469738	ABN 26.2SPLOPENG	EUR	9,5000	9,5000	9,4500			9,4500					
Warrant	NL0011621412	ABN 10.57SPLOPENG	EUR	8,4600	8,5000	8,4600			8,5000					
Warrant	NL0011847629	ABN 11.29SPLOPENG	EUR	7,7700	7,8100	7,7700			7,8100					
Warrant	NL0011848049	ABN 12.05SPLOPENG	EUR	7,0000	7,0400	7,0000			7,0400					
Warrant	NL0011850607	ABN 12.84SPLOPENG	EUR	6,2400	6,2800	6,2400			6,2800					
Warrant	NL0011851381	ABN 13.67SPLOPENG	EUR	5,3900	5,4300	5,3900			5,4300					
Warrant	NL0011852983	ABN 14.53SPLOPENG	EUR	4,5400	4,5800	4,5400			4,5800					
Warrant	NL0011856794	ABN 15.43SPLOPENG	EUR	3,6800	3,7200	3,6800			3,7200					
Warrant	NL0011857479	ABN 16.37SPLOPENG	EUR	2,7000	2,7600	2,7000	2760,0000	1	2,7400	1000				
Warrant	NL0011862727	ABN 17.36SPLOPENG	EUR	1,7100	1,7500	1,6400	8200,0000	2	1,7500	5000				
Warrant	NL0013209513	ABN 18.27SPLOPENG	EUR	0,7800	0,8200	0,7800			0,8200					
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	DE000CJ1C585	ABN 19.75C 0919Z	EUR	0,1030	0,1030	0,0960			0,0960					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	NL0013214661	ABN 20.55SPLOPENG	EUR	1,7800	1,7800	1,7300			1,7300					
Warrant	DE000CJ1CH56	ABN 21.25C 0919Z	EUR	0,0390	0,0390	0,0390			0,0390					
Warrant	NL0013207046	ABN 21.36SPLOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	DE000CJ1CPN6	ABN 22.75C 0919Z	EUR	0,0150	0,0160	0,0150			0,0160					
Warrant	DE000CJ1CPP1	ABN 23.25C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	NL0012473086	ABN 23.82SPLOPENG	EUR	5,0600	5,0600	5,0100			5,0100					
Warrant	NL0012462006	ABN 25.78SPLOPENG	EUR	7,0300	7,0300	6,9800			6,9800					
Warrant	NL0012468557	ABN 27.74SPLOPENG	EUR	8,9900	8,9900	8,9400			8,9400					
Warrant	NL0011846589	ABN 8.522SPLOPENG	EUR	10,5200	10,5600	10,5200			10,5600					
Warrant	NL0013203722	ADIDA 184SPLOPENG	EUR	8,2900	8,5800	8,2900			8,5800					
Warrant	NL0013214331	ADIDA 262SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA154.2SPLOPENG	EUR	11,0700	11,3600	11,0700			11,3600					
Warrant	NL0012477418	ADIDA168.5SPLOPENG	EUR	9,7300	10,0200	9,7300			10,0200					
Warrant	NL0013211170	ADIDA200.8SPLOPENG	EUR	6,7300	7,0200	6,7300			7,0200					
Warrant	NL0012465231	ADIDA216.9SPLOPENG	EUR											
Warrant	NL0013207368	ADIDA219.8SPLOPENG	EUR											
Warrant	NL0013211188	ADIDA237.1SPLOPENG	EUR											
Warrant	NL0013213861	ADIDA238.6SPLOPENG	EUR	3,2100	3,5000	3,2100			3,5000					
Warrant	NL0012821664	ADYEN 203SPLOPENG	EUR	53,0100	53,6900	53,0100			53,6900					
Warrant	NL0012822399	ADYEN 380SPLOPENG	EUR	36,9700	37,6500	36,9700			37,6500					
Warrant	NL0012821698	ADYEN142.1SPLOPENG	EUR	58,5500	59,2300	58,5500			59,2300					
Warrant	NL0012821672	ADYEN182.7SPLOPENG	EUR	54,8500	55,5300	54,8500			55,5300					
Warrant	NL0012821979	ADYEN253.7SPLOPENG	EUR	48,3900	49,0700	48,3900			49,0700					
Warrant	NL0012821987	ADYEN304.4SPLOPENG	EUR	43,8400	44,5200	43,8400			44,5200					
Warrant	NL0013197767	ADYEN351.2SPLOPENG	EUR	36,4800	37,1600	36,4800			37,1600					
Warrant	NL0012821995	ADYEN355.1SPLOPENG	EUR	39,2300	39,9100	39,2300			39,9100					
Warrant	NL0012836035	ADYEN390.2SPLOPENG	EUR	32,5800	33,2600	32,5800			33,2600					
Warrant	NL0012835854	ADYEN406.6SPLOPENG	EUR	34,4700	35,1500	34,4700			35,1500					
Warrant	NL0013199540	ADYEN429.2SPLOPENG	EUR	28,6800	29,3600	28,6800			29,3600					
Warrant	NL0013199532	ADYEN472.2SPLOPENG	EUR	24,3800	25,0600	24,3800			25,0600					
Warrant	NL0013199029	ADYEN498.1SPLOPENG	EUR	26,1400	26,8200	26,1400			26,8200					
Warrant	NL0013201197	ADYEN519.4SPLOPENG	EUR	19,6600	20,3400	19,6600			20,3400					
Warrant	NL0013201411	ADYEN532.9SPLOPENG	EUR	22,9600	23,6400	22,9600			23,6400					
Warrant	NL0013203060	ADYEN570.2SPLOPENG	EUR	19,5700	20,2500	19,5700			20,2500					
Warrant	NL0013202070	ADYEN571.4SPLOPENG	EUR	14,4700	15,1500	14,4000	2880,0000	1	15,1500	200				
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR											
Warrant	NL0013215205	ADYEN610.7SPLOPENG	EUR	15,9300	16,6100	15,9300			16,6100					
Warrant	NL0013204704	ADYEN626.2SPLOPENG	EUR											
Warrant	NL0013207533	ADYEN628.5SPLOPENG	EUR	8,7500	9,4300	8,7500			9,4300					
Warrant	NL0013207376	ADYEN651.4SPLOPENG	EUR											
Warrant	NL0013215536	ADYEN653.5SPLOPENG	EUR	12,0500	12,7300	12,0500			12,7300					
Warrant	NL0013210446	ADYEN689.7SPLOPENG	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	NL0013215544	ADYEN738.2SPSOPENG	EUR	10,7800	10,7800	10,0600			10,0600					
Warrant	NL0012825889	ADYEN762.2SPSOPENG	EUR	6,0700	6,1800	4,9900	1512,4000	3	5,2700	250				
Warrant	NL0013210453	ADYEN876.5SPSOPENG	EUR	16,5700	16,5700	15,8500			15,8500					
Warrant	NL0010202354	AEGON 2SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	DE000CJ3Q566	AEGON 5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006428286	AEGON 0.2SPLOPENG	EUR											
Warrant	NL0006428419	AEGON 0.5SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500					
Warrant	NL0009765163	AEGON 0.8SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0009901941	AEGON 1.1SPLOPENG	EUR	3,1400	3,1400	3,1400			3,1400					
Warrant	NL0009905264	AEGON 1.4SPLOPENG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0010095642	AEGON 1.6SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0010104196	AEGON 1.8SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0011848304	AEGON 2.4SPLOPENG	EUR	1,9300	1,9300	1,9300			1,9300					
Warrant	NL0011850839	AEGON 2.6SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0011857354	AEGON 2.9SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	NL0011859335	AEGON 3.3SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300					
Warrant	NL0012072896	AEGON 3.5SPLOPENG	EUR	0,9500	0,9500	0,9500			0,9500					
Warrant	NL0012074140	AEGON 3.7SPLOPENG	EUR	0,7400	0,7400	0,7400			0,7400					
Warrant	NL0013198542	AEGON 3.9SPLOPENG	EUR	0,5800	0,5800	0,5800			0,5800					
Warrant	NL0013215130	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0013210768	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013207087	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013213002	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013214224	AEGON 4.6SPSOPENG	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	NL0013197114	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0013207095	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013196587	AEGON 4.9SPSOPENG	EUR	1,4800	1,4800	1,4800			1,4800					
Warrant	DE000CJ3PJR3	AEGON 5.5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012468839	AEGON 6.2SPSOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0011847900	AEGON 2.62SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR	0,0950	0,0950	0,0950			0,0950					
Warrant	DE000CU1C593	AEGON 4.33C 0919Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0013211949	AEGON 4.51SPLOPENG	EUR											
Warrant	DE000CJ3Q0N3	AEGON 4.55C 0619Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1CH64	AEGON 4.68C 0919Z	EUR	0,0570	0,0570	0,0570			0,0570					
Warrant	DE000CU1CTA5	AEGON 5.03C 0919Z	EUR	0,0310	0,0310	0,0310			0,0310					
Warrant	DE000CU1CTB3	AEGON 5.13C 0919Z	EUR	0,0270	0,0270	0,0270			0,0270					
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011847116	AEGON1.854SPLOPENG	EUR	2,2700	2,2700	2,2700			2,2700					
Warrant	NL0011845532	AEGON2.142SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900					
Warrant	NL0011844311	AEGON2.297SPLOPENG	EUR	1,8400	1,8400	1,8400			1,8400					
Warrant	NL0011847280	AEGON2.455SPLOPENG	EUR	1,6700	1,6700	1,6700			1,6700					
Warrant	NL0011856042	AEGON2.787SPLOPENG	EUR	1,3600	1,3600	1,3600			1,3600					
Warrant	NL0011856729	AEGON2.961SPLOPENG	EUR	1,1800	1,1800	1,1800			1,1800					
Warrant	NL0011859178	AEGON3.145SPLOPENG	EUR	0,9800	0,9800	0,9800	98,0000	1	0,9800	100				
Warrant	NL0011859657	AEGON3.541SPLOPENG	EUR	0,6000	0,6100	0,6000	305,0000	1	0,6000	500				
Warrant	NL0012073217	AEGON3.747SPLOPENG	EUR	0,3800	0,3800	0,3800			0,3800					
Warrant	NL0013199128	AEGON3.943SPLOPENG	EUR	0,1800	0,1800	0,1800	360,0000	1	0,1800	2000				
Warrant	NL0013214869	AEGON4.248SPSOPENG	EUR											
Warrant	NL0013201981	AEGON4.278SPLOPENG	EUR											
Warrant	NL0013204928	AEGON4.286SPLOPENG	EUR											
Warrant	NL0013209752	AEGON4.295SPLOPENG	EUR											
Warrant	NL0013205198	AEGON4.498SPLOPENG	EUR											
Warrant	NL0013207541	AEGON4.501SPLOPENG	EUR											
Warrant	NL0013214547	AEGON4.577SPSOPENG	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	NL0013208887	AEGON4.736SPSOPENG	EUR											
Warrant	NL0013206923	AEGON4.751SPSOPENG	EUR											
Warrant	NL0012837272	AEGON4.754SPSOPENG	EUR											
Warrant	NL0012463913	AEGON4.779SPLOPENG	EUR											
Warrant	NL0012837157	AEGON4.934SPSOPENG	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	NL0012836571	AEGON5.319SPSOPENG	EUR	1,2900	1,2900	1,2900			1,2900					
Warrant	NL0011196506	AEGON5.731SPSOPENG	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	NL0006423097	AEX 26SPLOPENG	EUR	51,8100	51,8100	51,8100			51,8100					
Warrant	NL0006428179	AEX 39SPLOPENG	EUR	50,5300	50,5300	50,5300			50,5300					
Warrant	NL0006428161	AEX 52SPLOPENG	EUR	49,3100	49,3100	49,3100			49,3100					
Warrant	NL0006422982	AEX 64SPLOPENG	EUR	48,1100	48,1100	48,1100			48,1100					
Warrant	NL0006427973	AEX 70SPLOPENG	EUR	47,4800	47,4800	47,4800			47,4800					
Warrant	NL0006427965	AEX 77SPLOPENG	EUR	46,8700	46,8700	46,8700			46,8700					
Warrant	NL0006428351	AEX 89SPLOPENG	EUR	45,6700	45,6700	45,6700			45,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009105006	AEX 102SPLOPENG	EUR	44,3600	44,3600	44,3600			44,3600					
Warrant	NL0009105147	AEX 109SPLOPENG	EUR	43,6500	43,6500	43,6500			43,6500					
Warrant	NL0009105139	AEX 116SPLOPENG	EUR	43,0400	43,0400	43,0400			43,0400					
Warrant	NL0009105592	AEX 123SPLOPENG	EUR	42,3300	42,3300	42,3300			42,3300					
Warrant	NL0009106889	AEX 129SPLOPENG	EUR	41,7000	41,7000	41,7000			41,7000					
Warrant	NL0009106871	AEX 135SPLOPENG	EUR	41,0900	41,0900	41,0900			41,0900					
Warrant	NL0009106863	AEX 142SPLOPENG	EUR	40,4800	40,4800	40,4800			40,4800					
Warrant	NL0009111012	AEX 148SPLOPENG	EUR	39,8700	39,8700	39,8700			39,8700					
Warrant	NL0009111004	AEX 154SPLOPENG	EUR	39,2700	39,2700	39,2700			39,2700					
Warrant	NL0009111061	AEX 160SPLOPENG	EUR	38,6700	38,6700	38,6700			38,6700					
Warrant	NL0009111053	AEX 166SPLOPENG	EUR	38,0800	38,0800	38,0800			38,0800					
Warrant	NL0009111046	AEX 172SPLOPENG	EUR	37,4800	37,4800	37,4800			37,4800					
Warrant	NL0009879477	AEX 178SPLOPENG	EUR	36,9600	36,9600	36,9600			36,9600					
Warrant	NL0009879469	AEX 183SPLOPENG	EUR	36,4000	36,4000	36,4000			36,4000					
Warrant	NL0009901792	AEX 188SPLOPENG	EUR	35,8900	35,8900	35,8900			35,8900					
Warrant	NL0009901784	AEX 194SPLOPENG	EUR	35,3500	35,3500	35,3500			35,3500					
Warrant	NL0009901925	AEX 200SPLOPENG	EUR	34,7900	34,7900	34,7900			34,7900					
Warrant	NL0009902220	AEX 205SPLOPENG	EUR	34,2300	34,2300	34,2300			34,2300					
Warrant	NL0010102521	AEX 217SPLOPENG	EUR	33,1000	33,1000	33,1000			33,1000					
Warrant	NL0010084976	AEX 222SPLOPENG	EUR	32,5700	32,5700	32,5700			32,5700					
Warrant	NL0010085239	AEX 228SPLOPENG	EUR	31,9700	31,9700	31,9700			31,9700					
Warrant	NL0010085221	AEX 234SPLOPENG	EUR	31,3800	31,3800	31,3800			31,3800					
Warrant	NL0010087052	AEX 240SPLOPENG	EUR	30,7800	30,7800	30,7800			30,7800					
Warrant	NL0010201893	AEX 247SPLOPENG	EUR	30,1300	30,1300	30,1300			30,1300					
Warrant	NL0010215349	AEX 254SPLOPENG	EUR	29,4500	29,4500	29,4500			29,4500					
Warrant	NL0010215786	AEX 261SPLOPENG	EUR	28,7400	28,7400	28,7400			28,7400					
Warrant	NL0010350492	AEX 269SPLOPENG	EUR	28,0200	28,0200	28,0200			28,0200					
Warrant	NL0010465506	AEX 276SPLOPENG	EUR	27,3000	27,3000	27,3000			27,3000					
Warrant	NL0010465498	AEX 283SPLOPENG	EUR	26,5600	26,5600	26,5600			26,5600					
Warrant	NL0010467718	AEX 291SPLOPENG	EUR	25,8100	25,8100	25,8100			25,8100					
Warrant	NL0010468476	AEX 299SPLOPENG	EUR	25,0500	25,0500	25,0500			25,0500					
Warrant	NL0010535225	AEX 307SPLOPENG	EUR	24,2700	24,2700	24,2700			24,2700					
Warrant	NL0010829636	AEX 309SPLOPENG	EUR	24,0800	24,0800	24,0800			24,0800					
Warrant	NL0010829628	AEX 311SPLOPENG	EUR	23,8800	23,8800	23,8800			23,8800					
Warrant	NL0010829610	AEX 313SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900					
Warrant	NL0010829602	AEX 315SPLOPENG	EUR	23,4900	23,4900	23,4900			23,4900					
Warrant	NL0010829594	AEX 317SPLOPENG	EUR	23,3000	23,3000	23,3000			23,3000					
Warrant	NL0010829586	AEX 319SPLOPENG	EUR	23,1000	23,1000	23,1000			23,1000					
Warrant	NL0010829578	AEX 321SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000					
Warrant	NL0010829560	AEX 323SPLOPENG	EUR	22,7000	22,7000	22,7000			22,7000					
Warrant	NL0010830832	AEX 325SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000					
Warrant	NL0010938957	AEX 329SPLOPENG	EUR	22,1000	22,1000	22,1000			22,1000					
Warrant	NL0010938940	AEX 331SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000					
Warrant	NL0010938932	AEX 333SPLOPENG	EUR	21,6900	21,6900	21,6900			21,6900					
Warrant	NL0011618962	AEX 335SPLOPENG	EUR	21,5000	21,5000	21,5000			21,5000					
Warrant	NL0011619515	AEX 337SPLOPENG	EUR	21,3000	21,3000	21,3000			21,3000					
Warrant	NL0011619507	AEX 341SPLOPENG	EUR	20,9100	20,9100	20,9100			20,9100					
Warrant	NL0011619499	AEX 345SPLOPENG	EUR	20,5000	20,5000	20,5000			20,5000					
Warrant	NL0011619481	AEX 349SPLOPENG	EUR	20,1000	20,1000	20,1000			20,1000					
Warrant	NL0011619473	AEX 353SPLOPENG	EUR	19,6800	19,6800	19,6800			19,6800					
Warrant	NL0011620125	AEX 356SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800					
Warrant	NL0011620240	AEX 358SPLOPENG	EUR	19,2800	19,2800	19,2800			19,2800					
Warrant	NL0011620232	AEX 362SPLOPENG	EUR	18,8600	18,8600	18,8600			18,8600					
Warrant	NL0011622188	AEX 364SPLOPENG	EUR	18,6500	18,6500	18,6500			18,6500					
Warrant	NL0011622287	AEX 366SPLOPENG	EUR	18,4400	18,4400	18,4400			18,4400					
Warrant	NL0011622279	AEX 370SPLOPENG	EUR	18,0200	18,0200	18,0200			18,0200					
Warrant	NL0011622261	AEX 373SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100					
Warrant	NL0011843925	AEX 375SPLOPENG	EUR	17,6000	17,6000	17,6000			17,6000					
Warrant	NL0011844956	AEX 379SPLOPENG	EUR	17,1500	17,1500	17,1500			17,1500					
Warrant	NL0011844949	AEX 383SPLOPENG	EUR	16,7400	16,7400	16,7400			16,7400					
Warrant	NL0011847207	AEX 386SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300					
Warrant	NL0011847199	AEX 388SPLOPENG	EUR	16,3100	16,3100	16,3100			16,3100					
Warrant	NL0011847181	AEX 390SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900					
Warrant	NL0011847652	AEX 394SPLOPENG	EUR	15,6600	15,6600	15,6600			15,6600					
Warrant	NL0011848072	AEX 397SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200					
Warrant	NL0011848064	AEX 401SPLOPENG	EUR	15,0000	15,0000	15,0000			15,0000					
Warrant	NL0011848056	AEX 404SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700					
Warrant	NL0011859277	AEX 407SPLOPENG	EUR	14,4200	14,4200	14,4200			14,4200					
Warrant	NL0011859269	AEX 409SPLOPENG	EUR	14,2000	14,2000	14,2000			14,2000					
Warrant	NL0011859574	AEX 414SPLOPENG	EUR	13,7500	13,7500	13,7500			13,7500					
Warrant	NL0011862263	AEX 416SPLOPENG	EUR	13,5300	13,5300	13,5300			13,5300					
Warrant	NL0011862495	AEX 419SPLOPENG	EUR	13,2800	13,2800	13,2800			13,2800					



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	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0011862487	AEX 421SPLOPENG	EUR	13,0700	13,0700	13,0700			13,0700					
Warrant	NL0011862479	AEX 423SPLOPENG	EUR	12,8400	12,8400	12,8400			12,8400					
Warrant	NL0011862461	AEX 426SPLOPENG	EUR	12,6100	12,6100	12,6100			12,6100					
Warrant	NL0011862990	AEX 428SPLOPENG	EUR	12,3500	12,3500	12,3500			12,3500					
Warrant	NL0011862982	AEX 430SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400					
Warrant	NL0011863139	AEX 433SPLOPENG	EUR	11,9100	11,9100	11,9100			11,9100					
Warrant	NL0012061600	AEX 438SPLOPENG	EUR	11,4300	11,4300	11,4300			11,4300					
Warrant	NL0012061972	AEX 440SPLOPENG	EUR	11,1900	11,1900	11,1900			11,1900					
Warrant	NL0012062228	AEX 442SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0012062418	AEX 445SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000					
Warrant	NL0012065320	AEX 447SPLOPENG	EUR	10,4600	10,4600	10,4600			10,4600					
Warrant	NL0012065312	AEX 450SPLOPENG	EUR	10,2300	10,2300	10,2300			10,2300					
Warrant	NL0012065692	AEX 452SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700					
Warrant	NL0012065817	AEX 457SPLOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,2850	0,2950	0,2850			0,2950					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,2950	0,2950	0,2950			0,2950					
Warrant	NL0012066245	AEX 462SPLOPENG	EUR	9,0000	9,0000	9,0000			9,0000					
Warrant	NL0012066807	AEX 465SPLOPENG	EUR	8,7500	8,7500	8,7500			8,7500					
Warrant	NL0013199722	AEX 467SPLOPENG	EUR	8,5100	8,5100	8,5100			8,5100					
Warrant	NL0013199714	AEX 470SPLOPENG	EUR	8,2800	8,2800	8,2800			8,2800					
Warrant	NL0013199706	AEX 472SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400					
Warrant	NL0013199698	AEX 475SPLOPENG	EUR	7,8100	7,8100	7,8100			7,8100					
Warrant	NL0013199680	AEX 477SPLOPENG	EUR	7,5700	7,5700	7,5700			7,5700					
Warrant	NL0013199672	AEX 479SPLOPENG	EUR	7,3300	7,3300	7,3300			7,3300					
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	3,0200	3,0200	3,0100			3,0100					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	2,9400	2,9450	2,9400			2,9450					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	3,0500	3,0500	3,0450			3,0450					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,6050	0,6150	0,6050			0,6150					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	0,0240	0,0240	0,0220			0,0220					
Warrant	NL0013201205	AEX 482SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900					
Warrant	NL0013201668	AEX 484SPLOPENG	EUR	6,8500	6,8500	6,8500			6,8500					
Warrant	NL0013201965	AEX 487SPLOPENG	EUR	6,6000	6,6000	6,6000			6,6000					
Warrant	NL0013201957	AEX 489SPLOPENG	EUR	6,3600	6,3600	6,3600			6,3600					
Warrant	NL0013202468	AEX 492SPLOPENG	EUR	6,1100	6,1100	6,1100			6,1100					
Warrant	NL0013202484	AEX 494SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0013203193	AEX 497SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200					
Warrant	NL0013203987	AEX 499SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	2,0400	2,0400	2,0300			2,0300					
Warrant	DE000CV8A7B1	AEX 500P 0619Z	EUR	0,0470	0,0470	0,0450			0,0450					
Warrant	DE000CJ1DEA5	AEX 500P 0620Z	EUR	1,1600	1,1750	1,1600			1,1750					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	0,3650	0,3750	0,3650			0,3750					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,6250	0,6350	0,6250			0,6350					
Warrant	NL0013203979	AEX 504SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700					
Warrant	NL0013203961	AEX 510SPLOPENG	EUR	4,2200	4,3600	4,2200	373,5600	2	4,3600	88				
Warrant	NL0013204472	AEX 512SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0013204464	AEX 515SPLOPENG	EUR	3,9000	3,9000	3,7600	971,4600	5	3,8500	252				
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013205073	AEX 516SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300					
Warrant	NL0013204977	AEX 517SPLOPENG	EUR	3,5900	3,5900	3,5900			3,5900					
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	1,1250	1,1250	1,1150			1,1150					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	2,6700	2,6700	2,6700			2,6700					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	1,5250	1,5400	1,5250			1,5400					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	1,1700	1,1850	1,1700			1,1850					
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	0,6100	0,6150	0,6100			0,6150					
Warrant	DE000CJ1DD67	AEX 520P 1219Z	EUR	0,9200	0,9350	0,9200			0,9350					
Warrant	NL0013204969	AEX 520SPLOPENG	EUR	3,3600	3,4200	3,1700	1464,7600	5	3,3300	441				
Warrant	NL0013204951	AEX 523SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0013207426	AEX 525SPLOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0013207806	AEX 528SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0013207798	AEX 531SPLOPENG	EUR	2,2900	2,2900	2,2900			2,2900					
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013209075	AEX 532SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900					
Warrant	NL0013209067	AEX 533SPLOPENG	EUR	2,0900	2,0900	2,0900			2,0900					
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013209604	AEX 534SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900					
Warrant	NL0013209596	AEX 535SPLOPENG	EUR	1,9300	1,9400	1,7100	1630,2800	10	1,8900	870				
Warrant	NL0013209588	AEX 536SPLOPENG	EUR	1,7900	1,7900	1,7900			1,7900					
Warrant	NL0013209570	AEX 537SPLOPENG	EUR	1,6900	1,6900	1,6900			1,6900					
Warrant	NL0013209562	AEX 538SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210032	AEX 539SPLOPENG	EUR											
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	1,1200	1,1300	1,1200			1,1300					
Warrant	DE000CJ3QJH2	AEX 540C 0619Z	EUR	0,4100	0,4100	0,4000			0,4000					
Warrant	DE000CJ3SHG4	AEX 540C 0919Z	EUR	0,7200	0,7250	0,7200			0,7250					
Warrant	DE000CU1DD42	AEX 540C 1219Z	EUR	0,9450	0,9600	0,9450			0,9600					
Warrant	DE000CV8A7C9	AEX 540P 0619Z	EUR	0,4100	0,4100	0,3900	390,0000	1	0,4100	1000				
Warrant	DE000CU1DEB3	AEX 540P 0620Z	EUR	2,0400	2,0650	2,0400			2,0650					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	1,9800	2,0300	1,9800			2,0300					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	1,3400	1,3550	1,3400			1,3550					
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0013210024	AEX 541SPLOPENG	EUR											
Warrant	NL0013208184	AEX 542SPLOPENG	EUR											
Warrant	NL0013214836	AEX 542SPLOPENG	EUR											
Warrant	NL0012833313	AEX 542SPSOPENG	EUR											
Warrant	NL0013207053	AEX 542SPSOPENG	EUR											
Warrant	NL0013210016	AEX 543SPLOPENG	EUR											
Warrant	NL0013215908	AEX 543SPLOPENG	EUR											
Warrant	NL0013215296	AEX 543SPLOPENG	EUR											
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0013215288	AEX 544SPLOPENG	EUR											
Warrant	NL0013208440	AEX 544SPLOPENG	EUR											
Warrant	NL0013215890	AEX 544SPLOPENG	EUR											
Warrant	NL0013210008	AEX 545SPLOPENG	EUR											
Warrant	NL0013208432	AEX 545SPLOPENG	EUR											
Warrant	NL0012829170	AEX 545SPSOPENG	EUR											
Warrant	NL0013215270	AEX 546SPLOPENG	EUR											
Warrant	NL0013208424	AEX 546SPLOPENG	EUR											
Warrant	NL0013208416	AEX 547SPLOPENG	EUR											
Warrant	NL0013209992	AEX 547SPLOPENG	EUR											
Warrant	NL0013208804	AEX 547SPSOPENG	EUR											
Warrant	NL0013208796	AEX 547SPSOPENG	EUR											
Warrant	NL0013215262	AEX 548SPLOPENG	EUR											
Warrant	NL0013208812	AEX 548SPSOPENG	EUR											
Warrant	NL0012829188	AEX 548SPSOPENG	EUR											
Warrant	NL0013208820	AEX 549SPSOPENG	EUR											
Warrant	NL0013215254	AEX 550SPLOPENG	EUR											
Warrant	NL0013210735	AEX 550SPLOPENG	EUR											
Warrant	NL0013208838	AEX 550SPSOPENG	EUR											
Warrant	NL0012829196	AEX 550SPSOPENG	EUR											
Warrant	NL0013208846	AEX 551SPSOPENG	EUR											
Warrant	NL0013210727	AEX 552SPLOPENG	EUR											
Warrant	NL0013208853	AEX 552SPSOPENG	EUR											
Warrant	NL0013211550	AEX 553SPLOPENG	EUR											
Warrant	NL0013208457	AEX 553SPSOPENG	EUR											
Warrant	NL0013214711	AEX 553SPSOPENG	EUR											
Warrant	NL0012827273	AEX 553SPSOPENG	EUR											
Warrant	NL0013212301	AEX 554SPLOPENG	EUR											
Warrant	NL0013215684	AEX 554SPSOPENG	EUR	2,5100	2,5100	2,5100			2,5100					
Warrant	NL0012827281	AEX 554SPSOPENG	EUR											
Warrant	NL0013212293	AEX 555SPLOPENG	EUR											
Warrant	NL0013212285	AEX 556SPLOPENG	EUR											
Warrant	NL0013214729	AEX 556SPSOPENG	EUR											
Warrant	NL0013215692	AEX 556SPSOPENG	EUR	2,8800	2,8800	2,6900	76040,0000	8	2,6900	26500				
Warrant	NL0013215666	AEX 557SPLOPENG	EUR											
Warrant	NL0012827299	AEX 557SPSOPENG	EUR											
Warrant	NL0013213531	AEX 558SPLOPENG	EUR											
Warrant	NL0013212863	AEX 558SPLOPENG	EUR											
Warrant	NL0013214737	AEX 558SPSOPENG	EUR											
Warrant	NL0013212855	AEX 559SPLOPENG	EUR											
Warrant	NL0013213523	AEX 559SPLOPENG	EUR											
Warrant	NL0012068878	AEX 559SPSOPENG	EUR											
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,0600	0,0600	0,0600			0,0600					
Warrant	DE000CU1DD83	AEX 560C 0620Z	EUR	0,7100	0,7300	0,7100			0,7300					
Warrant	DE000CJ3QLJ4	AEX 560C 0919Z	EUR	0,3000	0,3150	0,3000			0,3150					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,5150	0,5350	0,5150			0,5350					
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	2,1800	2,1950	2,1800			2,1950					
Warrant	DE000CU1B1M9	AEX 560P 0619Z	EUR	1,0550	1,0750	1,0550			1,0750					
Warrant	DE000CU1B1N7	AEX 560P 0919Z	EUR	1,5900	1,6050	1,5900			1,6050					
Warrant	DE000CU1DD75	AEX 560P 1219Z	EUR	1,9000	1,9250	1,9000			1,9250					
Warrant	NL0013212848	AEX 560SPLOPENG	EUR											
Warrant	NL0013213648	AEX 560SPSOPENG	EUR	3,0000	3,0000	2,8100	4800,0000	1	2,8100	1600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013213515	AEX 561SPLOPENG	EUR											
Warrant	NL0013213507	AEX 562SPLOPENG	EUR											
Warrant	NL0013213655	AEX 563SPSOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0013213663	AEX 564SPSOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0013210040	AEX 565SPSOPENG	EUR											
Warrant	NL0013210081	AEX 566SPSOPENG	EUR											
Warrant	NL0013213234	AEX 566SPSOPENG	EUR											
Warrant	NL0013213242	AEX 567SPSOPENG	EUR	3,5100	3,5100	3,5100			3,5100					
Warrant	NL0012074819	AEX 567SPSOPENG	EUR											
Warrant	NL0013210057	AEX 567SPSOPENG	EUR											
Warrant	NL0013213259	AEX 568SPSOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0013210065	AEX 569SPSOPENG	EUR											
Warrant	NL0013213267	AEX 569SPSOPENG	EUR	3,7100	3,7100	3,7100			3,7100					
Warrant	NL0013213275	AEX 570SPSOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0013213283	AEX 571SPSOPENG	EUR	3,9100	3,9100	3,9100			3,9100					
Warrant	NL0013210073	AEX 571SPSOPENG	EUR											
Warrant	NL0013213291	AEX 572SPSOPENG	EUR	4,0000	4,1600	3,9500	2240,0000	4	4,0100	550				
Warrant	NL0012463269	AEX 573SPSOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,3850	0,3950	0,3850			0,3950					
Warrant	DE000CU1B256	AEX 580C 0619Z	EUR	0,0110	0,0130	0,0110			0,0130					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,1040	0,1150	0,1040			0,1150					
Warrant	DE000CU1DD59	AEX 580C 1219Z	EUR	0,2400	0,2550	0,2400			0,2550					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	2,0200	2,0300	2,0200			2,0300					
Warrant	DE000CU1CV58	AEX 580P 0919Z	EUR	2,3750	2,4050	2,3750			2,4050					
Warrant	DE000CU1CV66	AEX 580P 1219Z	EUR	2,6400	2,6550	2,6400			2,6550					
Warrant	NL0012463277	AEX 582SPSOPENG	EUR	5,0000	5,0300	5,0000	2250,0000	2	5,0300	450				
Warrant	NL0012463285	AEX 594SPSOPENG	EUR	6,2900	6,2900	6,2900			6,2900					
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0090	0,0090	0,0090			0,0090					
Warrant	DE000CU1DD91	AEX 600C 0620Z	EUR	0,2500	0,2650	0,2500			0,2650					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0390	0,0450	0,0390			0,0450					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,1100	0,1150	0,1100			0,1150					
Warrant	NL0012463715	AEX 604SPSOPENG	EUR	7,2400	7,2400	7,2400			7,2400					
Warrant	NL0012467906	AEX 607SPSOPENG	EUR	7,5700	7,5700	7,5700			7,5700					
Warrant	NL0012467914	AEX 613SPSOPENG	EUR	8,2200	8,2200	8,2200			8,2200					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,1040	0,1150	0,1040			0,1150					
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	4,0100	4,0200	4,0100			4,0200					
Warrant	NL0012470363	AEX 620SPSOPENG	EUR	8,8800	8,8800	8,8800			8,8800					
Warrant	NL0012470371	AEX 626SPSOPENG	EUR	9,5400	9,5400	9,5400			9,5400					
Warrant	NL0012470389	AEX 633SPSOPENG	EUR	10,2000	10,2000	10,2000			10,2000					
Warrant	NL0012819007	AEX 639SPSOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0090	0,0090	0,0090			0,0090					
Warrant	NL0012819015	AEX 646SPSOPENG	EUR	11,5400	11,5400	11,5400			11,5400					
Warrant	NL0012820328	AEX 653SPSOPENG	EUR	12,2200	12,2200	12,2200			12,2200					
Warrant	NL0012825533	AEX 676SPSOPENG	EUR	14,6400	14,6400	14,6400			14,6400					
Warrant	NL0012825541	AEX 687SPSOPENG	EUR	15,7000	15,7000	15,7000			15,7000					
Warrant	NL0013205818	AEX 690SPSOPENG	EUR	16,0600	16,0600	16,0600			16,0600					
Warrant	NL0010468880	AEX 300.SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300					
Warrant	NL0011619820	AEX 348.SPLOPENG	EUR	19,3300	19,3300	19,3300			19,3300					
Warrant	NL0011848189	AEX 397.SPLOPENG	EUR	14,4300	14,4300	14,4300			14,4300					
Warrant	NL0011860812	AEX 413.SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300					
Warrant	NL0012062236	AEX 438.SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300					
Warrant	NL0012062525	AEX 443.SPLOPENG	EUR	9,8400	9,8400	9,8400			9,8400					
Warrant	NL0012065601	AEX 448.SPLOPENG	EUR	9,3400	9,3400	9,3400			9,3400					
Warrant	NL0012066047	AEX 453.SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500					
Warrant	NL0012066310	AEX 458.SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400					
Warrant	NL0013203896	AEX 499.SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300					
Warrant	NL0013204589	AEX 512.SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013205545	AEX 520.SPLOPENG	EUR	2,2200	2,2200	2,0000	7299,5000	10	2,1400	3400				
Warrant	NL0013207442	AEX 524.SPLOPENG	EUR	1,7400	1,7400	1,7400			1,7400					
Warrant	NL0013207681	AEX 528.SPLOPENG	EUR	1,1700	1,3300	1,1700	747,0000	2	1,3300	600				
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPLOPENG	EUR											
Warrant	NL0012072805	AEX 571.SPLOPENG	EUR											
Warrant	NL0012463160	AEX 578.SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500					
Warrant	NL0012463178	AEX 581.SPLOPENG	EUR	4,2600	4,4800	4,2400	8720,5200	4	4,2400	2007				
Warrant	NL0012464507	AEX 603.SPLOPENG	EUR	6,4500	6,4500	6,4500	548,2500	1	6,4500	85				
Warrant	NL0012470074	AEX 611.SPLOPENG	EUR	7,2500	7,2500	7,2500			7,2500					
Warrant	NL0012825319	AEX 632.SPLOPENG	EUR	9,3600	9,3600	9,3600			9,3600					
Warrant	NL0010209805	AEX 244.6SPLOPENG	EUR	29,6800	29,6800	29,6800			29,6800					
Warrant	NL0010209797	AEX 251.1SPLOPENG	EUR	29,0300	29,0300	29,0300			29,0300					
Warrant	NL0010215455	AEX 254.7SPLOPENG	EUR	28,6700	28,6700	28,6700			28,6700					
Warrant	NL0010215570	AEX 258.3SPLOPENG	EUR	28,3000	28,3000	28,3000			28,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010215893	AEX 261.9SPLOPENG	EUR	27,9400	27,9400	27,9400			27,9400					
Warrant	NL0010351003	AEX 269.4SPLOPENG	EUR	27,2000	27,2000	27,2000			27,2000					
Warrant	NL0010466090	AEX 273.1SPLOPENG	EUR	26,8300	26,8300	26,8300			26,8300					
Warrant	NL0010466082	AEX 276.8SPLOPENG	EUR	26,4500	26,4500	26,4500			26,4500					
Warrant	NL0010466074	AEX 280.6SPLOPENG	EUR	26,0800	26,0800	26,0800			26,0800					
Warrant	NL0010467734	AEX 284.4SPLOPENG	EUR	25,6900	25,6900	25,6900			25,6900					
Warrant	NL0010467726	AEX 288.3SPLOPENG	EUR	25,3100	25,3100	25,3100			25,3100					
Warrant	NL0010468369	AEX 292.2SPLOPENG	EUR	24,9200	24,9200	24,9200			24,9200					
Warrant	NL0010468351	AEX 296.1SPLOPENG	EUR	24,5300	24,5300	24,5300			24,5300					
Warrant	NL0010526075	AEX 304.1SPLOPENG	EUR	23,7300	23,7300	23,7300			23,7300					
Warrant	NL0010535258	AEX 308.1SPLOPENG	EUR	23,3300	23,3300	23,3300			23,3300					
Warrant	NL0010543864	AEX 310.1SPLOPENG	EUR	23,1200	23,1200	23,1200			23,1200					
Warrant	NL0010545448	AEX 311.1SPLOPENG	EUR	23,0300	23,0300	23,0300			23,0300					
Warrant	NL0010544573	AEX 312.2SPLOPENG	EUR	22,9200	22,9200	22,9200			22,9200					
Warrant	NL0010829800	AEX 313.2SPLOPENG	EUR	22,8200	22,8200	22,8200			22,8200					
Warrant	NL0010829792	AEX 314.2SPLOPENG	EUR	22,7200	22,7200	22,7200			22,7200					
Warrant	NL0010829784	AEX 315.2SPLOPENG	EUR	22,6200	22,6200	22,6200			22,6200					
Warrant	NL0010829776	AEX 316.2SPLOPENG	EUR	22,5100	22,5100	22,5100			22,5100					
Warrant	NL0010829768	AEX 317.2SPLOPENG	EUR	22,4100	22,4100	22,4100			22,4100					
Warrant	NL0010829750	AEX 318.2SPLOPENG	EUR	22,3100	22,3100	22,3100			22,3100					
Warrant	NL0010829743	AEX 319.2SPLOPENG	EUR	22,2100	22,2100	22,2100			22,2100					
Warrant	NL0010938247	AEX 321.3SPLOPENG	EUR	22,0000	22,0000	22,0000			22,0000					
Warrant	NL0010938239	AEX 322.3SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000					
Warrant	NL0010938866	AEX 323.3SPLOPENG	EUR	21,8000	21,8000	21,8000			21,8000					
Warrant	NL0010938858	AEX 324.4SPLOPENG	EUR	21,7000	21,7000	21,7000			21,7000					
Warrant	NL0010938841	AEX 325.4SPLOPENG	EUR	21,5900	21,5900	21,5900			21,5900					
Warrant	NL0010938833	AEX 326.4SPLOPENG	EUR	21,4900	21,4900	21,4900			21,4900					
Warrant	NL0010938825	AEX 327.5SPLOPENG	EUR	21,3900	21,3900	21,3900			21,3900					
Warrant	NL0010938817	AEX 328.5SPLOPENG	EUR	21,2800	21,2800	21,2800			21,2800					
Warrant	NL0010938809	AEX 329.6SPLOPENG	EUR	21,1800	21,1800	21,1800			21,1800					
Warrant	NL0010938791	AEX 330.6SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700					
Warrant	NL0010939435	AEX 331.6SPLOPENG	EUR	20,9700	20,9700	20,9700			20,9700					
Warrant	NL0011619879	AEX 333.7SPLOPENG	EUR	20,7700	20,7700	20,7700			20,7700					
Warrant	NL0011619861	AEX 336.7SPLOPENG	EUR	20,4700	20,4700	20,4700			20,4700					
Warrant	NL0011619853	AEX 339.7SPLOPENG	EUR	20,1600	20,1600	20,1600			20,1600					
Warrant	NL0011619846	AEX 343.9SPLOPENG	EUR	19,7500	19,7500	19,7500			19,7500					
Warrant	NL0011619838	AEX 345.9SPLOPENG	EUR	19,5400	19,5400	19,5400			19,5400					
Warrant	NL0011619812	AEX 350.1SPLOPENG	EUR	19,1200	19,1200	19,1200			19,1200					
Warrant	NL0011620026	AEX 351.2SPLOPENG	EUR	19,0200	19,0200	19,0200			19,0200					
Warrant	NL0011620398	AEX 353.3SPLOPENG	EUR	18,8100	18,8100	18,8100			18,8100					
Warrant	NL0011620380	AEX 355.4SPLOPENG	EUR	18,6000	18,6000	18,6000			18,6000					
Warrant	NL0011620372	AEX 356.4SPLOPENG	EUR	18,4900	18,4900	18,4900			18,4900					
Warrant	NL0011620364	AEX 357.5SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800					
Warrant	NL0011620588	AEX 360.7SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700					
Warrant	NL0011622527	AEX 361.8SPLOPENG	EUR	17,9600	17,9600	17,9600			17,9600					
Warrant	NL0011622519	AEX 363.9SPLOPENG	EUR	17,7400	17,7400	17,7400			17,7400					
Warrant	NL0011622501	AEX 366.1SPLOPENG	EUR	17,5200	17,5200	17,5200			17,5200					
Warrant	NL0011622493	AEX 368.3SPLOPENG	EUR	17,3100	17,3100	17,3100			17,3100					
Warrant	NL0011622485	AEX 369.4SPLOPENG	EUR	17,2000	17,2000	17,2000			17,2000					
Warrant	NL0011622477	AEX 370.5SPLOPENG	EUR	17,0900	17,0900	17,0900			17,0900					
Warrant	NL0011622469	AEX 371.6SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800					
Warrant	NL0011844808	AEX 373.7SPLOPENG	EUR	16,7600	16,7600	16,7600			16,7600					
Warrant	NL0011845037	AEX 375.9SPLOPENG	EUR	16,5500	16,5500	16,5500			16,5500					
Warrant	NL0011845029	AEX 378.1SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300					
Warrant	NL0011845011	AEX 381.4SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000					
Warrant	NL0011845003	AEX 383.6SPLOPENG	EUR	15,7800	15,7800	15,7800			15,7800					
Warrant	NL0011847256	AEX 384.7SPLOPENG	EUR	15,6700	15,6700	15,6700			15,6700					
Warrant	NL0011847249	AEX 385.8SPLOPENG	EUR	15,5600	15,5600	15,5600			15,5600					
Warrant	NL0011847751	AEX 386.9SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500					
Warrant	NL0011847744	AEX 389.1SPLOPENG	EUR	15,2200	15,2200	15,2200			15,2200					
Warrant	NL0011847736	AEX 390.2SPLOPENG	EUR	15,1100	15,1100	15,1100			15,1100					
Warrant	NL0011847728	AEX 391.3SPLOPENG	EUR	15,0000	15,0000	15,0000			15,0000					
Warrant	NL0011847710	AEX 392.5SPLOPENG	EUR	14,8900	14,8900	14,8900			14,8900					
Warrant	NL0011848205	AEX 393.6SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700					
Warrant	NL0011848197	AEX 394.7SPLOPENG	EUR	14,6600	14,6600	14,6600			14,6600					
Warrant	NL0011848171	AEX 399.3SPLOPENG	EUR	14,2100	14,2100	14,2100			14,2100					
Warrant	NL0011848163	AEX 400.4SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900					
Warrant	NL0011848478	AEX 401.6SPLOPENG	EUR	13,9800	13,9800	13,9800			13,9800					
Warrant	NL0011850664	AEX 402.7SPLOPENG	EUR	13,8600	13,8600	13,8600			13,8600					
Warrant	NL0011859889	AEX 404.9SPLOPENG	EUR	13,6400	13,6400	13,6400			13,6400					
Warrant	NL0011859871	AEX 407.2SPLOPENG	EUR	13,4100	13,4100	13,4100			13,4100					
Warrant	NL0011859863	AEX 409.5SPLOPENG	EUR	13,1800	13,1800	13,1800			13,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859855	AEX 411.8SPLOPENG	EUR	12,9500	12,9500	12,9500			12,9500					
Warrant	NL0011862115	AEX 414.2SPLOPENG	EUR	12,7200	12,7200	12,7200			12,7200					
Warrant	NL0011862107	AEX 415.3SPLOPENG	EUR	12,6000	12,6000	12,6000			12,6000					
Warrant	NL0011862354	AEX 416.5SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800					
Warrant	NL0011862347	AEX 417.7SPLOPENG	EUR	12,3600	12,3600	12,3600			12,3600					
Warrant	NL0011862339	AEX 418.9SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500					
Warrant	NL0011862321	AEX 420.1SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300					
Warrant	NL0011862313	AEX 421.2SPLOPENG	EUR	12,0100	12,0100	12,0100			12,0100					
Warrant	NL0011862743	AEX 422.4SPLOPENG	EUR	11,9000	11,9000	11,9000			11,9000					
Warrant	NL0011862735	AEX 423.6SPLOPENG	EUR	11,7500	11,7800	11,7500	1175,0000	1	11,7800	100				
Warrant	NL0011862925	AEX 424.7SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0011862917	AEX 425.9SPLOPENG	EUR	11,5400	11,5400	11,5400			11,5400					
Warrant	NL0011862909	AEX 427.1SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200					
Warrant	NL0011863097	AEX 428.3SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0012061519	AEX 429.5SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800					
Warrant	NL0012061501	AEX 430.7SPLOPENG	EUR	11,0700	11,1400	10,9000	3278,4800	17	11,0600	297				
Warrant	NL0012061493	AEX 431.9SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0012061485	AEX 433.2SPLOPENG	EUR	10,8200	10,8200	10,8200			10,8200					
Warrant	NL0012061634	AEX 434.4SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000					
Warrant	NL0012061881	AEX 435.6SPLOPENG	EUR	10,5700	10,5700	10,5700			10,5700					
Warrant	NL0012062244	AEX 436.8SPLOPENG	EUR	10,4500	10,4500	10,4500			10,4500					
Warrant	NL0012062368	AEX 439.3SPLOPENG	EUR	10,2100	10,2100	10,2100			10,2100					
Warrant	NL0012062350	AEX 441.7SPLOPENG	EUR	9,9600	9,9600	9,9600			9,9600					
Warrant	NL0012062517	AEX 444.2SPLOPENG	EUR	9,7100	9,7100	9,7100			9,7100					
Warrant	NL0012065619	AEX 445.5SPLOPENG	EUR	9,6000	9,6000	9,6000			9,6000					
Warrant	NL0012065593	AEX 450.5SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900					
Warrant	NL0012065585	AEX 451.7SPLOPENG	EUR	8,9700	8,9700	8,9700			8,9700					
Warrant	NL0012066039	AEX 454.2SPLOPENG	EUR	8,7200	8,7200	8,7200			8,7200					
Warrant	NL0012066021	AEX 455.5SPLOPENG	EUR	8,5900	8,5900	8,5900			8,5900					
Warrant	NL0012066328	AEX 456.8SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700					
Warrant	NL0012066740	AEX 459.3SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000					
Warrant	NL0012066732	AEX 461.9SPLOPENG	EUR	7,9500	7,9500	7,9500			7,9500					
Warrant	NL0013200140	AEX 463.1SPLOPENG	EUR	7,8300	7,8300	7,8300			7,8300					
Warrant	NL0013200132	AEX 464.2SPLOPENG	EUR	7,7100	7,7100	7,7100			7,7100					
Warrant	NL0013200124	AEX 465.4SPLOPENG	EUR	7,5900	7,5900	7,5900			7,5900					
Warrant	NL0013200116	AEX 466.6SPLOPENG	EUR	7,4700	7,4700	7,4700			7,4700					
Warrant	NL0013200108	AEX 467.9SPLOPENG	EUR	7,3500	7,3500	7,3500			7,3500					
Warrant	NL0013200090	AEX 469.1SPLOPENG	EUR	7,2300	7,2300	7,2300			7,2300					
Warrant	NL0013200082	AEX 470.3SPLOPENG	EUR	7,1100	7,1100	7,1100			7,1100					
Warrant	NL0013200074	AEX 471.5SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900					
Warrant	NL0013200066	AEX 472.7SPLOPENG	EUR	6,8600	6,8600	6,8600			6,8600					
Warrant	NL0013200058	AEX 473.9SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400					
Warrant	NL0013200959	AEX 475.2SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0013200942	AEX 476.4SPLOPENG	EUR	6,5100	6,5100	6,5100			6,5100					
Warrant	NL0013201551	AEX 477.6SPLOPENG	EUR	6,3700	6,3700	6,3700			6,3700					
Warrant	NL0013201544	AEX 478.8SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	NL0013202138	AEX 480.1SPLOPENG	EUR	6,1300	6,1300	6,1300			6,1300					
Warrant	NL0013202120	AEX 481.3SPLOPENG	EUR	6,0000	6,0000	6,0000			6,0000					
Warrant	NL0013202112	AEX 482.6SPLOPENG	EUR	5,8800	5,8800	5,8800			5,8800					
Warrant	NL0013202104	AEX 483.8SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0013202096	AEX 485.1SPLOPENG	EUR	5,6300	5,6300	5,6300			5,6300					
Warrant	NL0013202294	AEX 486.3SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000					
Warrant	NL0013202716	AEX 487.6SPLOPENG	EUR	5,3800	5,3800	5,3800			5,3800					
Warrant	NL0013202708	AEX 488.8SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0013202690	AEX 490.1SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0013203219	AEX 491.4SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000					
Warrant	NL0013203201	AEX 492.6SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700					
Warrant	NL0013203284	AEX 493.9SPLOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	NL0013203276	AEX 495.2SPLOPENG	EUR	4,6200	4,6200	4,6200	3568,0000	2	4,6200	800				
Warrant	NL0013203268	AEX 496.4SPLOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0013203904	AEX 497.7SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600					
Warrant	NL0013203888	AEX 500.3SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0013203870	AEX 501.6SPLOPENG	EUR	3,9800	3,9800	3,9800			3,9800					
Warrant	NL0013203862	AEX 502.9SPLOPENG	EUR	3,8500	3,8500	3,8500			3,8500					
Warrant	NL0013203854	AEX 504.2SPLOPENG	EUR	3,7000	3,7200	3,7000	714,1000	1	3,7200	193				
Warrant	NL0013204209	AEX 505.5SPLOPENG	EUR	3,5900	3,5900	3,5900			3,5900					
Warrant	NL0013204191	AEX 506.8SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500					
Warrant	NL0013204183	AEX 508.1SPLOPENG	EUR	3,3500	3,3500	3,3200	670,0000	1	3,3200	200				
Warrant	NL0013204431	AEX 509.4SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900					
Warrant	NL0013204423	AEX 510.7SPLOPENG	EUR	3,0600	3,0600	3,0600			3,0600					
Warrant	NL0013204571	AEX 513.3SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0013204787	AEX 514.7SPLOPENG	EUR	2,4400	2,6700	2,4400	248,0000	2	2,6700	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0013205065	AEX 517.3SPLOPENG	EUR	2,4000	2,4000	2,4000			2,4000					
Warrant	NL0013205057	AEX 518.7SPLOPENG	EUR	2,2000	2,3500	2,2000	2567,5000	3	2,2600	1150				
Warrant	NL0013207467	AEX 521.3SPLOPENG	EUR	2,0400	2,0900	1,8300	8299,5000	17	1,9900	4200				
Warrant	NL0013207459	AEX 522.7SPLOPENG	EUR	1,8700	1,8700	1,8600	935,0000	1	1,8600	500				
Warrant	NL0013207707	AEX 525.3SPLOPENG	EUR	1,6000	1,6000	1,6000								
Warrant	NL0013207699	AEX 526.7SPLOPENG	EUR	1,4300	1,5200	1,3100	1341,1500	5	1,4700	930				
Warrant	NL0013207673	AEX 529.4SPLOPENG	EUR	1,1700	1,2300	1,0300	3777,8100	9	1,2000	3393				
Warrant	NL0013209281	AEX 530.4SPLOPENG	EUR	1,0700	1,0900	0,9100	3255,0100	4	1,0900	3344				
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013209273	AEX 531.4SPLOPENG	EUR	0,9600	1,1000	0,8000	2848,0000	4	0,9800	3100				
Warrant	NL0013209687	AEX 532.4SPLOPENG	EUR	0,7500	0,8900	0,7000	1450,0000	2	0,8900	2000				
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013209679	AEX 533.4SPLOPENG	EUR	0,8800	0,8800	0,7900	1760,0000	1	0,7900	2000				
Warrant	NL0013209661	AEX 534.4SPLOPENG	EUR	0,6900	0,7200	0,4700	5584,7500	22	0,6900	9350				
Warrant	NL0013209653	AEX 535.4SPLOPENG	EUR	0,5500	0,6500	0,3800	6121,0000	10	0,5900	11300				
Warrant	NL0013209646	AEX 536.4SPLOPENG	EUR	0,5000	0,5300	0,3200	5344,4700	15	0,4800	13081				
Warrant	NL0013209638	AEX 537.4SPLOPENG	EUR	0,2500	0,4500	0,1600	2602,3400	6	0,3400	7332				
Warrant	NL0013209620	AEX 538.4SPLOPENG	EUR	0,3000	0,3000	0,3000	255,0000	2	0,3000	850				
Warrant	NL0012831739	AEX 539.6SPSOPENG	EUR											
Warrant	NL0013207848	AEX 539.7SPLOPENG	EUR											
Warrant	NL0013210172	AEX 539.8SPLOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPSOPENG	EUR											
Warrant	NL0013210610	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013210602	AEX 541.8SPLOPENG	EUR											
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0013211543	AEX 544.2SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0013211824	AEX 545.2SPLOPENG	EUR											
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0013211816	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013212020	AEX 547.2SPLOPENG	EUR											
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013212236	AEX 548.9SPLOPENG	EUR											
Warrant	NL0013212228	AEX 549.9SPLOPENG	EUR											
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013212210	AEX 550.9SPLOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013212202	AEX 551.9SPLOPENG	EUR											
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0013216286	AEX 552.4SPSOPENG	EUR	1,3400	1,6000	1,3000	58240,9800	25	1,3600	40921				
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013212376	AEX 552.9SPLOPENG	EUR											
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0013216294	AEX 553.4SPSOPENG	EUR	1,4400	1,4800	1,4400	108,0000	1	1,4800	75				
Warrant	NL0013212368	AEX 553.9SPLOPENG	EUR											
Warrant	NL0012827356	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR											
Warrant	NL0013216302	AEX 554.4SPSOPENG	EUR	1,5800	1,5800	1,5800	3160,0000	1	1,5800	2000				
Warrant	NL0013216310	AEX 555.4SPSOPENG	EUR	1,6700	1,8100	1,6200	3441,9600	6	1,6800	2034				
Warrant	NL0012827364	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013216328	AEX 556.4SPSOPENG	EUR	1,7800	1,7800	1,7800			1,7800					
Warrant	NL0012827372	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013216336	AEX 557.4SPSOPENG	EUR	1,8800	1,8800	1,8800			1,8800					
Warrant	NL0012827380	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013214455	AEX 558.4SPSOPENG	EUR	1,8800	2,1500	1,8700	29170,6300	29	1,9500	14812				
Warrant	NL0013214463	AEX 559.4SPSOPENG	EUR	2,0500	2,1600	2,0500	1445,4500	2	2,0800	689				
Warrant	NL0012818918	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013214471	AEX 560.4SPSOPENG	EUR	2,3400	2,3400	2,1900	1333,8000	1	2,1900	570				
Warrant	NL0012818926	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013214489	AEX 561.4SPSOPENG	EUR	2,2600	2,3600	2,2300	1490,9500	3	2,2800	665				
Warrant	NL0013214497	AEX 562.4SPSOPENG	EUR	2,5300	2,5300	2,3800	189,7500	1	2,3800	75				
Warrant	NL0012071948	AEX 562.5SPSOPENG	EUR											
Warrant	NL0013214190	AEX 563.4SPSOPENG	EUR	2,4800	2,4800	2,4800			2,4800					
Warrant	NL0013214208	AEX 564.4SPSOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0013213671	AEX 564.5SPSOPENG	EUR	2,5100	2,5900	2,5100	635,0000	2	2,5900	250				
Warrant	NL0013213689	AEX 565.5SPSOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0013213697	AEX 566.5SPSOPENG	EUR	2,7900	2,7900	2,7900			2,7900					
Warrant	NL0013210503	AEX 567.5SPSOPENG	EUR	2,9000	3,0100	2,9000	550,7000	3	2,9100	188				
Warrant	NL0013210487	AEX 567.8SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013211899	AEX 568.5SPSOPENG	EUR	3,0200	3,1900	3,0100	2307,5000	2	3,0100	750				
Warrant	NL0013211873	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013210511	AEX 569.5SPSOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0013210495	AEX 569.8SPSOPENG	EUR											
Warrant	NL0013211907	AEX 570.5SPSOPENG	EUR	3,1900	3,1900	3,1900			3,1900					
Warrant	NL0013211881	AEX 570.7SPSOPENG	EUR											
Warrant	NL0012073845	AEX 571.9SPSOPENG	EUR	3,2900	3,5600	3,2900	4840,5000	7	3,3400	1425				
Warrant	NL0013211915	AEX 572.9SPSOPENG	EUR	3,4300	3,4300	3,4300								
Warrant	NL0013210529	AEX 574.4SPSOPENG	EUR	3,6200	3,6200	3,5800	724,0000	1	3,5800	200				
Warrant	NL0013211923	AEX 575.4SPSOPENG	EUR	3,7000	3,9000	3,6900	536,0000	2	3,6900	140				
Warrant	NL0012078257	AEX 576.4SPSOPENG	EUR	3,7900	3,7900	3,7900			3,7900					
Warrant	NL0012463186	AEX 584.1SPSOPENG	EUR	4,5800	4,5800	4,5600	45,8000	1	4,5600	10				
Warrant	NL0012463517	AEX 587.4SPSOPENG	EUR	4,8200	5,1000	4,8200	1165,5200	2	4,8900	236				
Warrant	NL0012463525	AEX 590.5SPSOPENG	EUR	5,1900	5,3500	5,1900	2144,3300	2	5,2000	407				
Warrant	NL0012463665	AEX 595.1SPSOPENG	EUR	5,6600	5,6600	5,6600								
Warrant	NL0012464499	AEX 599.8SPSOPENG	EUR	6,1300	6,1300	6,1300			6,1300					
Warrant	NL0012468086	AEX 607.8SPSOPENG	EUR	6,9300	6,9300	6,9300			6,9300					
Warrant	NL0012470538	AEX 614.2SPSOPENG	EUR	7,5700	7,5700	7,5700			7,5700					
Warrant	NL0012470546	AEX 617.4SPSOPENG	EUR	7,8900	7,8900	7,8900			7,8900					
Warrant	NL0012471254	AEX 620.7SPSOPENG	EUR	8,2200	8,2200	8,2200			8,2200					
Warrant	NL0012471262	AEX 623.9SPSOPENG	EUR	8,5400	8,5400	8,5400			8,5400					
Warrant	NL0012480917	AEX 627.2SPSOPENG	EUR	8,8700	8,8700	8,8700			8,8700					
Warrant	NL0012480925	AEX 630.4SPSOPENG	EUR	9,2000	9,2000	9,2000	460,0000	1	9,2000	50				
Warrant	NL0012825327	AEX 635.3SPSOPENG	EUR	9,6800	9,6800	9,6800			9,6800					
Warrant	NL0012826481	AEX 638.5SPSOPENG	EUR	10,0100	10,0100	10,0100			10,0100					
Warrant	NL0013210180	AEX 639.5SPSOPENG	EUR	10,1000	10,1000	10,1000			10,1000					
Warrant	NL0013210198	AEX 640.5SPSOPENG	EUR	10,2100	10,2100	10,2100			10,2100					
Warrant	NL0013210206	AEX 641.5SPSOPENG	EUR	10,3000	10,3000	10,3000			10,3000					
Warrant	NL0009901826	AGEAS 0.71SPLOPENG	EUR											
Warrant	NL0012063168	AGEAS 30.2SPLOPENG	EUR	16,1800	16,2300	16,1800			16,2300					
Warrant	NL0013209893	AGEAS 40.6SPLOPENG	EUR	6,7300	6,7800	6,7300			6,7800					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 6.19SPLOPENG	EUR	3,7900	3,7900	3,7900			3,7900					
Warrant	NL0010211785	AGEAS 7.54SPLOPENG	EUR	3,6900	3,7000	3,6900			3,7000					
Warrant	NL0010217345	AGEAS 8.98SPLOPENG	EUR	3,5600	3,5700	3,5600			3,5700					
Warrant	NL0010361176	AGEAS15.74SPLOPENG	EUR	29,3000	29,3500	29,3000			29,3500					
Warrant	NL0011014410	AGEAS21.37SPLOPENG	EUR	24,2000	24,2500	24,2000			24,2500					
Warrant	NL0012470629	AGEAS35.18SPLOPENG	EUR	11,6500	11,7000	11,6500			11,7000					
Warrant	NL0013202856	AGEAS37.79SPLOPENG	EUR	9,2700	9,3200	9,2700			9,3200					
Warrant	NL0013209901	AGEAS46.88SPSOPENG	EUR											
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,7800	2,7800	2,7600			2,7600					
Warrant	NL0009884881	AGFA 0.95SPLOPENG	EUR	2,9100	2,9100	2,8900			2,8900					
Warrant	NL0010465951	AGFA 1.49SPLOPENG	EUR	2,3300	2,3300	2,3200			2,3200					
Warrant	NL0010596326	AGFA 1.79SPLOPENG	EUR	2,0700	2,0700	2,0500			2,0500					
Warrant	NL0011208368	AGFA 2.15SPLOPENG	EUR	1,7400	1,7400	1,7300			1,7300					
Warrant	NL0011201702	AGFA 2.34SPLOPENG	EUR	1,5600	1,5600	1,5400			1,5400					
Warrant	NL0011366935	AGFA 2.56SPLOPENG	EUR	1,3600	1,3600	1,3400			1,3400					
Warrant	NL0012468912	AGFA 2.79SPLOPENG	EUR	1,1300	1,1300	1,1100			1,1100					
Warrant	NL0012820633	AGFA 3.05SPLOPENG	EUR	0,9200	0,9200	0,9000			0,9000					
Warrant	NL0013206857	AGFA 3.33SPLOPENG	EUR	0,6600	0,6600	0,6500			0,6500					
Warrant	NL0013211139	AGFA 3.64SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.26SPSOPENG	EUR	1,1300	1,1300	1,1200			1,1200					
Warrant	NL0013211147	AGFA 4.73SPSOPENG	EUR	1,6500	1,6500	1,6400			1,6400					
Warrant	NL0010084752	AHOLD 6SPLOPENG	EUR	14,6000	14,6800	14,6000			14,6800					
Warrant	NL0010940045	AHOLD 10SPLOPENG	EUR	10,8700	10,9600	10,8700			10,9600					
Warrant	NL0010968699	AHOLD 13SPLOPENG	EUR	8,1000	8,1800	8,1000			8,1800					
Warrant	NL0012080683	AHOLD 14SPLOPENG	EUR	7,1600	7,2500	7,1600			7,2500					
Warrant	NL0012465033	AHOLD 15SPLOPENG	EUR	6,1600	6,2500	6,1600			6,2500					
Warrant	DE000CU1CJ17	AHOLD 24C 0919Z	EUR	0,0450	0,0460	0,0450			0,0460					
Warrant	DE000CJ3RM46	AHOLD 25C 0619Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0006420770	AHOLD 1.75SPLOPENG	EUR	18,6200	18,7100	18,6200			18,7100					
Warrant	NL0009113380	AHOLD 4.15SPLOPENG	EUR	16,3100	16,3900	16,3100			16,3900					
Warrant	NL0010345864	AHOLD 7.55SPLOPENG	EUR	13,2400	13,3200	13,2400			13,3200					
Warrant	NL0010353256	AHOLD 8.35SPLOPENG	EUR	12,4600	12,5400	12,4600			12,5400					
Warrant	NL0010468195	AHOLD 9.15SPLOPENG	EUR	11,6500	11,7400	11,6500			11,7400					
Warrant	NL0010944369	AHOLD 10.95SPLOPENG	EUR	10,0100	10,1000	10,0100			10,1000					
Warrant	NL0010962544	AHOLD 11.95SPLOPENG	EUR	9,0900	9,1800	9,0900			9,1800					
Warrant	NL0012474639	AHOLD 16.25SPLOPENG	EUR	5,1000	5,1800	5,1000			5,1800					
Warrant	NL0012478911	AHOLD 17.45SPLOPENG	EUR	3,9500	4,0400	3,9500			4,0400					
Warrant	NL0012833693	AHOLD 18.75SPLOPENG	EUR	2,7400	2,8200	2,7400			2,8200					
Warrant	NL0013196595	AHOLD 20.15SPLOPENG	EUR											
Warrant	DE000CU1CZ47	AHOLD 21.5C 0919Z	EUR	0,2600	0,2600	0,2600			0,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013207913	AHOLD 21.5SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.2SPLOPENG	EUR											
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	NL0012824718	AHOLD 23.8SPSOPENG	EUR											
Warrant	NL0012835284	AHOLD 24.3SPSOPENG	EUR	6,1600	6,1600	6,0800			6,0800					
Warrant	NL0013208580	AHOLD 26.4SPSOPENG	EUR	6,4300	6,4300	6,3500			6,3500					
Warrant	NL0013197122	AHOLD 26.5SPSOPENG	EUR	8,5700	8,5700	8,4900			8,4900					
Warrant	NL0010603734	AHOLD 8.28SPLOPENG	EUR	11,9200	12,0000	11,9200			12,0000					
Warrant	NL0010589776	AHOLD 9.52SPLOPENG	EUR	10,6800	10,7700	10,6800			10,7700					
Warrant	NL0010940003	AHOLD10.15SPLOPENG	EUR	10,1000	10,1800	10,1000			10,1800					
Warrant	NL0010940987	AHOLD10.82SPLOPENG	EUR	9,3100	9,4000	9,3100			9,4000					
Warrant	NL0010947206	AHOLD11.52SPLOPENG	EUR	8,7200	8,8000	8,7200			8,8000					
Warrant	NL0010962684	AHOLD12.25SPLOPENG	EUR	7,9600	8,0500	7,9600			8,0500					
Warrant	NL0010967246	AHOLD13.02SPLOPENG	EUR	7,1600	7,2400	7,1600			7,2400					
Warrant	NL0012079578	AHOLD13.34SPLOPENG	EUR	6,8700	6,9600	6,8700			6,9600					
Warrant	NL0012079065	AHOLD13.74SPLOPENG	EUR	6,4800	6,5600	6,4800			6,5600					
Warrant	NL0012462899	AHOLD14.51SPLOPENG	EUR	5,6700	5,7500	5,6700			5,7500					
Warrant	NL0012464978	AHOLD15.31SPLOPENG	EUR	4,9000	4,9800	4,9000			4,9800					
Warrant	NL0012472351	AHOLD16.15SPLOPENG	EUR	4,0600	4,1400	4,0600			4,1400					
Warrant	NL0012476402	AHOLD17.04SPLOPENG	EUR	3,1400	3,2200	3,1400			3,2200					
Warrant	NL0012478721	AHOLD17.97SPLOPENG	EUR	2,2400	2,3200	2,1800	197,4000	2	2,3200	90				
Warrant	NL0012833164	AHOLD18.93SPLOPENG	EUR	1,2900	1,3800	1,2900			1,3800					
Warrant	NL0012834899	AHOLD19.93SPLOPENG	EUR	0,2800	0,3600	0,2800			0,3600					
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR											
Warrant	NL0013497712	AHOLD21.29SPSOPENG	EUR	1,3200	1,3200	1,2400			1,2400					
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	NL0013212491	AHOLD22.91SPSOPENG	EUR	2,9400	2,9400	2,8600			2,8600					
Warrant	NL0012835516	AHOLD24.64SPSOPENG	EUR	4,6600	4,6600	4,5800			4,5800					
Warrant	DE000CJ3PJ51	AIRFR 8C 0619Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	DE000CJ3PJ79	AIRFR 9C 0619Z	EUR	0,0320	0,0320	0,0320			0,0320					
Warrant	DE000CJ3R228	AIRFR 12C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CL29	AIRFR 12C 0919Z	EUR	0,0440	0,0440	0,0440			0,0440					
Warrant	DE000CJ3SR73	AIRFR 13C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009885516	AIRFR 3.2SPLOPENG	EUR	4,7500	4,9000	4,7500			4,9000					
Warrant	NL0010104337	AIRFR 3.7SPLOPENG	EUR	4,2800	4,4300	4,2800			4,4300					
Warrant	NL0010207023	AIRFR 4.7SPLOPENG	EUR	3,3700	3,5300	3,3700			3,5300					
Warrant	NL0011850557	AIRFR 4.7SPLOPENG	EUR	3,0000	3,1500	3,0000			3,1500					
Warrant	NL0013213838	AIRFR 6.2SPLOPENG	EUR	2,0400	2,1900	2,0400			2,1900					
Warrant	NL0013213820	AIRFR 7.1SPLOPENG	EUR	1,2300	1,3800	1,2300			1,3800					
Warrant	DE000CU1DEC1	AIRFR 7.9C 0919Z	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0013213812	AIRFR 8.1SPLOPENG	EUR											
Warrant	DE000CU1C6A2	AIRFR 8.7C 0919Z	EUR	0,3650	0,3650	0,3650			0,3650					
Warrant	NL0013202971	AIRFR 9.2SPLOPENG	EUR											
Warrant	DE000CU1C4G4	AIRFR 9.6C 0919Z	EUR	0,1900	0,1900	0,1900			0,1900					
Warrant	NL0013211121	AIRFR 9.8SPLOPENG	EUR											
Warrant	NL0013207186	AIRFR 9.8SPLOPENG	EUR											
Warrant	DE000CJ3P034	AIRFR 10.5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CH72	AIRFR 10.5C 0919Z	EUR	0,0980	0,0980	0,0980			0,0980					
Warrant	NL0013214315	AIRFR 10.5SPSOPENG	EUR	4,2200	4,2200	4,0500			4,0500					
Warrant	NL0013207020	AIRFR 11.4SPSOPENG	EUR	3,9600	3,9600	3,8000			3,8000					
Warrant	DE000CJ3R2Y1	AIRFR 11.5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CLY2	AIRFR 11.5C 0919Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	NL0013207194	AIRFR 11.6SPSOPENG	EUR	5,3800	5,3800	5,2200			5,2200					
Warrant	NL0012474779	AIRFR 11.8SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.7SPSOPENG	EUR	6,6600	6,6600	6,5000			6,5000					
Warrant	DE000CJ3SR81	AIRFR 13.5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011855051	AIRFR 4.26SPLOPENG	EUR	3,4300	3,5800	3,4300			3,5800					
Warrant	NL0011852769	AIRFR 4.49SPLOPENG	EUR	3,2100	3,3700	3,2100			3,3700					
Warrant	NL0011857552	AIRFR 4.93SPLOPENG	EUR	2,7500	2,9100	2,7500			2,9100					
Warrant	NL0012065965	AIRFR 5.19SPLOPENG	EUR	2,5000	2,6700	2,5000	534,0000	1	2,6600	200				
Warrant	NL0012066195	AIRFR 6.03SPLOPENG	EUR	1,6600	1,8200	1,6600			1,8200					
Warrant	NL0012066799	AIRFR 6.35SPLOPENG	EUR	1,3400	1,5000	1,3400			1,5000					
Warrant	NL0012067409	AIRFR 6.68SPLOPENG	EUR	1,0000	1,1600	1,0000			1,1600					
Warrant	NL0012823777	AIRFR 7.02SPLOPENG	EUR	0,6700	0,8300	0,6700			0,8300					
Warrant	NL0012826259	AIRFR 7.38SPLOPENG	EUR	0,3100	0,4700	0,3100			0,4700					
Warrant	NL0012826382	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0012835060	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013201775	AIRFR 9.01SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013214638	AIRFR 9.14SPSOPENG	EUR	1,7000	1,7000	1,5400			1,5400					
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013213754	AIRFR 9.85SPSOPENG	EUR	2,4100	2,4100	2,2400			2,2400					
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013211600	AIRFR10.49SPLOPENG	EUR											
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	NL0013206311	AIRFR12.27SPSOPENG	EUR	4,8300	4,8300	4,6600			4,6600					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.21SPSOPENG	EUR	5,7600	5,7600	5,6000			5,6000					
Warrant	NL0012078448	AIRFR14.21SPSOPENG	EUR	6,7600	6,7600	6,6000			6,6000					
Warrant	NL0010939047	AKZO 35SPLOPENG	EUR	42,7500	43,0000	42,7500			43,0000					
Warrant	NL0009879162	AKZO 1.25PLOPENG	EUR	74,2000	74,4500	74,2000			74,4500					
Warrant	NL0010085577	AKZO 17.85PLOPENG	EUR	58,7700	59,0200	58,7700			59,0200					
Warrant	NL0010216354	AKZO 24.95PLOPENG	EUR	52,1400	52,3900	52,1400			52,3900					
Warrant	NL0010528501	AKZO 28.15PLOPENG	EUR	49,2100	49,4600	49,2100			49,4600					
Warrant	NL0011624648	AKZO 38.65PLOPENG	EUR	39,4000	39,6500	39,4000			39,6500					
Warrant	NL0011854823	AKZO 42.45PLOPENG	EUR	35,8900	36,1400	35,8900			36,1400					
Warrant	NL0012067367	AKZO 50.15PLOPENG	EUR	25,3800	25,6300	25,3800			25,6300					
Warrant	NL0012069538	AKZO 53.35PLOPENG	EUR	22,1900	22,4400	22,1900			22,4400					
Warrant	NL0012067979	AKZO 55.25PLOPENG	EUR	23,9200	24,1700	23,9200			24,1700					
Warrant	NL0013202807	AKZO 59.55PLOPENG	EUR	19,9500	20,2000	19,9500			20,2000					
Warrant	NL0013202799	AKZO 64.15PLOPENG	EUR	15,6600	15,9100	15,6600			15,9100					
Warrant	NL0013204050	AKZO 68.25PLOPENG	EUR	7,3800	7,6300	7,3800			7,6300					
Warrant	NL0012476709	AKZO 83.55SPSOPENG	EUR											
Warrant	NL0010939609	AKZO 36.12SPLOPENG	EUR	39,4000	39,6500	39,4000			39,6500					
Warrant	NL0011620729	AKZO 38.71SPLOPENG	EUR	36,7900	37,0400	36,7900			37,0400					
Warrant	NL0011845540	AKZO 41.36SPLOPENG	EUR	34,1400	34,3900	34,1400			34,3900					
Warrant	NL0011850417	AKZO 44.14SPLOPENG	EUR	31,3400	31,5900	31,3400			31,5900					
Warrant	NL0012064067	AKZO 47.06SPLOPENG	EUR	28,4500	28,7000	28,4500			28,7000					
Warrant	NL0012071047	AKZO 57.77SPLOPENG	EUR	17,7100	17,9600	17,7100			17,9600					
Warrant	NL0012077549	AKZO 61.29SPLOPENG	EUR	14,2300	14,4800	14,2300			14,4800					
Warrant	NL0013202401	AKZO 64.66SPLOPENG	EUR	10,8700	11,1200	10,8700			11,1200					
Warrant	NL0013205206	AKZO 71.92SPLOPENG	EUR	3,6700	3,9200	3,6300	3630,0000	1	3,9200	1000				
Warrant	NL0013205321	AKZO 76.91SPLOPENG	EUR											
Warrant	NL0012829055	AKZO 81.17SPSOPENG	EUR	6,0800	6,0800	5,8300			5,8300					
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0013206931	AKZO 86.94SPSOPENG	EUR	11,8800	11,8800	11,6300			11,6300					
Warrant	NL0010740171	ALPHA 483SPLOPENG	EUR	58,7900	58,7900	58,7900			58,7900					
Warrant	NL0010693289	ALPHA 519SPLOPENG	EUR	55,7500	55,7500	55,7500			55,7500					
Warrant	NL0010693305	ALPHA 555SPLOPENG	EUR	52,7300	52,7300	52,7300			52,7300					
Warrant	NL0011301734	ALPHA 594SPLOPENG	EUR	49,4800	49,4800	49,4800			49,4800					
Warrant	NL0011474739	ALPHA 680SPLOPENG	EUR	42,3200	42,3200	42,3200			42,3200					
Warrant	NL0010693339	ALPHA523.15PLOPENG	EUR	52,6300	52,6300	52,6300			52,6300					
Warrant	NL0011019039	ALPHA576.95PLOPENG	EUR	47,8100	47,8100	47,8100			47,8100					
Warrant	NL0011303540	ALPHA605.75PLOPENG	EUR	45,2200	45,2200	45,2200			45,2200					
Warrant	NL0011477195	ALPHA667.85PLOPENG	EUR	39,6600	39,6600	39,6600			39,6600					
Warrant	NL0011845565	ALPHA736.35PLOPENG	EUR	33,5200	33,5200	33,5200			33,5200					
Warrant	NL0011850094	ALPHA773.15PLOPENG	EUR	30,2200	30,2200	30,2200			30,2200					
Warrant	DE000CJ3RKX5	ALPHC 1050C 0619Z	EUR	0,5950	0,5950	0,5850			0,5850					
Warrant	DE000CJ3RKY3	ALPHC 1150C 0619Z	EUR	0,0770	0,0770	0,0770			0,0770					
Warrant	DE000CJ3RKZ0	ALPHC 1200C 0619Z	EUR	0,0180	0,0180	0,0180			0,0180					
Warrant	NL0013206345	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0013208614	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0012466700	ALTIA 1.07SPLOPENG	EUR	8,5100	8,5300	8,5100			8,5300					
Warrant	NL0012466486	ALTIA 1.22SPLOPENG	EUR	7,4900	7,5100	7,4900			7,5100					
Warrant	NL0012466379	ALTIA 1.31SPLOPENG	EUR	7,0700	7,0900	7,0700			7,0900					
Warrant	NL0012467211	ALTIA 1.32SPLOPENG	EUR	7,4200	7,4400	7,4200			7,4400					
Warrant	NL0012836597	ALTIA 1.42SPLOPENG	EUR	1,4900	1,5000	1,4900			1,5000					
Warrant	NL0012836506	ALTIA 1.42SPLOPENG	EUR	1,4800	1,4900	1,4800			1,4900					
Warrant	NL0013199441	ALTIA 1.52SPLOPENG	EUR	1,3800	1,3900	1,3800			1,3900					
Warrant	NL0012837447	ALTIA 1.52SPLOPENG	EUR	1,3900	1,4000	1,3900			1,4000					
Warrant	NL0013198948	ALTIA 1.63SPLOPENG	EUR	1,2900	1,3000	1,2900			1,3000					
Warrant	NL0013199433	ALTIA 1.64SPLOPENG	EUR	1,2700	1,2800	1,2700			1,2800					
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013203730	ALTIA 1.75SPLOPENG	EUR	1,1800	1,1900	1,1800			1,1900					
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0013204159	ALTIA 1.76SPLOPENG	EUR	1,1400	1,1500	1,1400			1,1500					
Warrant	NL0013211204	ALTIA 1.88SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	NL0013209505	ALTIA 1.89SPLOPENG	EUR	1,0100	1,0200	1,0100			1,0200					
Warrant	NL0013203748	ALTIA 2.29SPSOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.31SPLOPENG	EUR	0,6800	0,6800	0,6600	660,0000	1	0,6800	1000				
Warrant	NL0013215189	ALTIA 2.47SPLOPENG	EUR	0,5200	0,5300	0,5200			0,5300					
Warrant	NL0013212988	ALTIA 2.48SPLOPENG	EUR	0,4200	0,4300	0,4200			0,4300					
Warrant	NL0012829824	ALTIA 2.59SPSOPENG	EUR											
Warrant	NL0013211212	ALTIA 2.98SPSOPENG	EUR											
Warrant	NL0013215197	ALTIA 3.44SPSOPENG	EUR	1,0900	1,0900	1,0800			1,0800					
Warrant	NL0012824254	ALTIA 3.59SPSOPENG	EUR	1,0000	1,0000	0,9900			0,9900					
Warrant	NL0013209497	ALTIA2.022SPLOPENG	EUR	0,8800	0,8900	0,8800			0,8900					
Warrant	NL0013209489	ALTIA2.164SPLOPENG	EUR	0,7400	0,7400	0,7400			0,7400					
Warrant	NL0013210412	ALTIA2.317SPLOPENG	EUR	0,5900	0,5900	0,5900			0,5900					
Warrant	NL0010532727	AMAZO 273SPLOPENG	EUR	137,2500	137,2500	137,2500			137,2500					
Warrant	NL0010528014	AMAZO 294SPLOPENG	EUR	135,5000	135,5000	135,5000			135,5000					
Warrant	NL0010528006	AMAZO 316SPLOPENG	EUR	133,7000	133,7000	133,7000			133,7000					
Warrant	NL0011631486	AMAZO 665SPLOPENG	EUR	104,5500	104,5500	104,5500			104,5500					
Warrant	NL0011848726	AMAZO 761SPLOPENG	EUR	96,4900	96,4900	96,4900			96,4900					
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	15,7300	15,7300	15,2100			15,2100					
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	11,3100	11,3100	10,8200			10,8200					
Warrant	DE000CJ3Q574	AMAZO 1800C 0619Z	EUR	0,4300	0,4300	0,3750			0,3750					
Warrant	DE000CJ1CTT5	AMAZO 1900C 0919Z	EUR	0,7000	0,7000	0,6450			0,6450					
Warrant	DE000CJ3Q582	AMAZO 2050C 0619Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0013213465	AMG 18.9SPLOPENG	EUR	5,1500	5,1500	5,1400			5,1400					
Warrant	NL0013213432	AMG 19.8SPLOPENG	EUR	4,3200	4,3200	4,3100			4,3100					
Warrant	NL0013209265	AMG 21.4SPLOPENG	EUR	2,8300	2,8300	2,6000	130,0000	1	2,8200	50				
Warrant	NL0013213424	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR											
Warrant	NL0012838171	AMG 25.4SPLOPENG	EUR											
Warrant	NL0013214372	AMG 25.4SPSOPENG	EUR	4,9300	4,9700	4,8700	994,0000	1	4,8700	200				
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013211758	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013213473	AMG 27.5SPSOPENG	EUR	7,1600	7,1600	7,1000			7,1000					
Warrant	NL0013205776	AMG 29.3SPLOPENG	EUR											
Warrant	NL0013213481	AMG 29.5SPSOPENG	EUR	9,3200	9,3200	9,2600			9,2600					
Warrant	NL0013205768	AMG 31.5SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.9SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.9SPSOPENG	EUR											
Warrant	NL0009107564	AMX 230SPLOPENG	EUR	51,7500	52,4400	51,7500			52,4400					
Warrant	NL0009111566	AMX 272SPLOPENG	EUR	47,7200	48,4000	47,7200			48,4000					
Warrant	NL0009112648	AMX 314SPLOPENG	EUR	43,7300	44,4100	43,7300			44,4100					
Warrant	NL0009905470	AMX 385SPLOPENG	EUR	37,0300	37,7100	37,0300			37,7100					
Warrant	NL0010204996	AMX 436SPLOPENG	EUR	32,1400	32,8300	32,1400			32,8300					
Warrant	NL0010362885	AMX 463SPLOPENG	EUR	29,5700	30,2500	29,5700			30,2500					
Warrant	NL0010829644	AMX 490SPLOPENG	EUR	26,9900	27,6700	26,9900			27,6700					
Warrant	NL0010830840	AMX 518SPLOPENG	EUR	24,2700	24,9500	24,2700			24,9500					
Warrant	NL0011848080	AMX 577SPLOPENG	EUR	18,6600	19,3400	18,6600			19,3400					
Warrant	NL0011861836	AMX 608SPLOPENG	EUR	15,6800	16,3600	15,6800			16,3600					
Warrant	NL0013206378	AMX 639SPLOPENG	EUR	12,7400	13,4200	12,7400			13,4200					
Warrant	NL0013206360	AMX 672SPLOPENG	EUR	9,6500	10,3300	9,6500			10,3300					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 706SPLOPENG	EUR	6,4100	7,0900	6,4100			7,0900					
Warrant	NL0013214745	AMX 739SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0013214752	AMX 812SPSOPENG	EUR	12,2200	12,2200	11,5400			11,5400					
Warrant	NL0012074827	AMX 826SPSOPENG	EUR											
Warrant	NL0012470405	AMX 858SPSOPENG	EUR	16,7200	16,7200	16,0400			16,0400					
Warrant	NL0009239797	APPLE 20SPLOPENG	EUR	99,0700	99,0700	99,0700			99,0700					
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	72,2000	72,2000	72,2000			72,2000					
Warrant	DE000CJ3RK14	APPLE 160C 0619Z	EUR	0,8100	0,8150	0,8100			0,8150					
Warrant	DE000CJ3Q0Z7	APPLE 175C 0619Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CJ3Q008	APPLE 185C 0619Z	EUR	0,0860	0,0860	0,0850			0,0850					
Warrant	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ1CTU3	APPLE 215C 0919Z	EUR	0,0590	0,0590	0,0580			0,0580					
Warrant	DE000CJ1CTV1	APPLE 225C 0919Z	EUR	0,0300	0,0300	0,0300			0,0300					
Warrant	DE000CJ3PJN2	APPLE 240C 0619Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	NL0009233741	APPLE 16.8SPLOPENG	EUR	100,9500	100,9500	100,9500			100,9500					
Warrant	NL0009365949	APPLE 23.8SPLOPENG	EUR	96,8600	96,8600	96,8600			96,8600					



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	NL0009370949	APPLE 27.95PLOPENG	EUR	94,4700	94,4700	94,4700			94,4700					
Warrant	NL0009373935	APPLE 37.35PLOPENG	EUR	88,9600	88,9600	88,9600			88,9600					
Warrant	NL0009760503	APPLE 41.45PLOPENG	EUR	86,5600	86,5600	86,5600			86,5600					
Warrant	NL0009881911	APPLE 47.15PLOPENG	EUR	83,2400	83,2400	83,2400			83,2400					
Warrant	NL0010530234	APPLE 60.85PLOPENG	EUR	75,2200	75,2200	75,2200			75,2200					
Warrant	NL0010677696	APPLE 69.95PLOPENG	EUR	69,9000	69,9000	69,9000			69,9000					
Warrant	NL0010739736	APPLE 78.35PLOPENG	EUR	64,9800	64,9800	64,9800			64,9800					
Warrant	NL0011850854	APPLE102.65PLOPENG	EUR	72,6900	72,6900	72,6900			72,6900					
Warrant	NL0011854252	APPLE107.25PLOPENG	EUR	62,4500	62,4500	62,4500			62,4500					
Warrant	NL0010359477	APPLE48.675PLOPENG	EUR	80,2400	80,2400	80,2400			80,2400					
Warrant	NL0010528774	APPLE58.575PLOPENG	EUR	74,1500	74,1500	74,1500			74,1500					
Warrant	NL0010540225	APPLE65.415PLOPENG	EUR	69,8600	69,8600	69,8600			69,8600					
Warrant	NL0010739819	APPLE77.585PLOPENG	EUR	62,2400	62,2400	62,2400			62,2400					
Warrant	NL0010744124	APPLE86.695PLOPENG	EUR	56,4200	56,4200	56,4200			56,4200					
Warrant	NL0010751053	APPLE91.595PLOPENG	EUR	76,3000	76,3000	76,3000			76,3000					
Warrant	NL0009879204	APRAM 3.15PLOPENG	EUR	17,9000	18,3500	17,9000			18,3500					
Warrant	NL0010536900	APRAM 7.25PLOPENG	EUR	14,1400	14,5900	14,1400			14,5900					
Warrant	NL0010678835	APRAM 11.15PLOPENG	EUR	10,6400	11,0900	10,6400			11,0900					
Warrant	NL0010683884	APRAM 12.25PLOPENG	EUR	9,6300	10,0800	9,6300			10,0800					
Warrant	NL0010824942	APRAM 14.25PLOPENG	EUR	6,6800	7,1300	6,6800			7,1300					
Warrant	NL0010939799	APRAM 17.65PLOPENG	EUR	4,7200	5,1700	4,7200			5,1700					
Warrant	NL0013198872	APRAM 23.75PLOPENG	EUR											
Warrant	NL0013211154	APRAM 25.45PLOPENG	EUR											
Warrant	NL0013203706	APRAM 25.45PLOPENG	EUR											
Warrant	NL0013215056	APRAM 26.75PSPLOPENG	EUR	9,1900	9,1900	8,6900			8,6900					
Warrant	NL0010939385	APRAM17.275PLOPENG	EUR	3,6300	4,0800	3,6300			4,0800					
Warrant	NL0011373766	APRAM19.525PLOPENG	EUR	1,3600	1,8100	1,3600			1,8100					
Warrant	NL0013197726	APRAM20.545PLOPENG	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0013199409	APRAM21.615PLOPENG	EUR											
Warrant	NL0013199391	APRAM22.725PLOPENG	EUR											
Warrant	NL0013202633	APRAM24.275PLOPENG	EUR											
Warrant	NL0012836779	APRAM25.135PLOPENG	EUR											
Warrant	NL0013204142	APRAM25.465PLOPENG	EUR											
Warrant	NL0013210370	APRAM25.495PLOPENG	EUR											
Warrant	NL0013214646	APRAM26.265PSPLOPENG	EUR	5,9100	6,0000	5,4100	1200,0000	1	5,4100	200				
Warrant	NL0013206139	APRAM26.765PLOPENG	EUR											
Warrant	NL0013210362	APRAM26.775PLOPENG	EUR											
Warrant	NL0011845250	APRAM27.035PLOPENG	EUR											
Warrant	NL0013211675	APRAM28.115PLOPENG	EUR											
Warrant	NL0013207038	APRAM28.855PSPLOPENG	EUR											
Warrant	NL0012836001	APRAM30.455PSPLOPENG	EUR	10,1000	10,1000	9,6000			9,6000					
Warrant	NL0013210388	APRAM32.615PSPLOPENG	EUR	12,2600	12,2600	11,7600			11,7600					
Warrant	NL0013205719	ARCAD 135PLOPENG	EUR	4,8300	4,8800	4,8300			4,8800					
Warrant	NL0013211220	ARCAD 145PLOPENG	EUR	3,9600	4,0100	3,9600			4,0100					
Warrant	NL0013212350	ARCAD 155PLOPENG	EUR	3,0400	3,0900	3,0400			3,0900					
Warrant	NL0013215478	ARCAD 165PLOPENG	EUR	2,0800	2,1300	2,0800			2,1300					
Warrant	NL0013215486	ARCAD 185PSPLOPENG	EUR	3,5600	3,5600	3,4600			3,4600					
Warrant	NL0011616719	ARCAD 8.45PLOPENG	EUR	8,9500	9,0000	8,9500			9,0000					
Warrant	NL0011859491	ARCAD 9.15PLOPENG	EUR	8,3100	8,3600	8,3100			8,3600					
Warrant	NL0013198963	ARCAD 9.85PLOPENG	EUR	7,7500	7,8000	7,7500			7,8000					
Warrant	NL0013205032	ARCAD 10.55PLOPENG	EUR	7,0900	7,1400	7,0900			7,1400					
Warrant	NL0013205024	ARCAD 11.35PLOPENG	EUR	6,3900	6,4400	6,3900			6,4400					
Warrant	NL0013205727	ARCAD 12.15PLOPENG	EUR	5,6300	5,6800	5,6300			5,6800					
Warrant	NL0012835839	ARCAD 14.35PSPLOPENG	EUR											
Warrant	NL0013212343	ARCAD 16.15PLOPENG	EUR											
Warrant	NL0013205735	ARCAD 16.55PSPLOPENG	EUR											
Warrant	DE000CU1C8D2	ARCM1 15C 0919Z	EUR	0,5550	0,5550	0,5550			0,5550					
Warrant	DE000CU1CV74	ARCM1 23C 0919Z	EUR	0,0160	0,0210	0,0160			0,0210					
Warrant	NL0013215155	ARCM1 11.85PLOPENG	EUR	2,5300	2,5800	2,5300			2,5800					
Warrant	NL0013214976	ARCM1 12.45PLOPENG	EUR	1,9700	2,0200	1,9700			2,0200					
Warrant	NL0013214232	ARCM1 13.15PLOPENG	EUR											
Warrant	NL0013215148	ARCM1 13.75PLOPENG	EUR											
Warrant	NL0013213770	ARCM1 15.45PLOPENG	EUR											
Warrant	NL0013214984	ARCM1 15.95PSPLOPENG	EUR	4,5200	4,5200	4,4500			4,4500					
Warrant	NL0011620075	ARCM1 16.25PLOPENG	EUR											
Warrant	NL0011623160	ARCM1 16.35PLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.35PLOPENG	EUR											
Warrant	DE000CU1C8E0	ARCM1 16.5C 0919Z	EUR	0,2700	0,2700	0,2700			0,2700					
Warrant	NL0011618830	ARCM1 16.65PLOPENG	EUR											
Warrant	NL0011620299	ARCM1 16.95PLOPENG	EUR											
Warrant	NL0013214240	ARCM1 17.15PSPLOPENG	EUR	5,8600	5,8600	5,7900			5,7900					
Warrant	NL0013198567	ARCM1 17.85PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013213788	ARCM1 18.45PSOPENG	EUR	7,3100	7,3100	7,2400			7,2400					
Warrant	DE000CU1C4H2	ARCM1 18.5C 0919Z	EUR	0,1020	0,1020	0,1020			0,1020					
Warrant	NL0013199136	ARCM1 18.55PSOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.65PSOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.65PSOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.65PSOPENG	EUR											
Warrant	NL0013209778	ARCM1 19.15PSOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.55PSOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.65PSOPENG	EUR											
Warrant	DE000CU1CH80	ARCM1 20.5C 0919Z	EUR	0,0470	0,0470	0,0470			0,0470					
Warrant	NL0013202823	ARCM1 22.95PSOPENG	EUR	12,3500	12,3500	12,2800			12,2800					
Warrant	NL0012835706	ARCM1 24.75PSOPENG	EUR	14,2800	14,2800	14,2100			14,2100					
Warrant	NL0012825426	ARCM1 28.65PSOPENG	EUR	18,5900	18,5900	18,5300			18,5300					
Warrant	NL0013215791	ARCM112.46PSOPENG	EUR	1,0200	1,0700	1,0000	45,0000	1	1,0700	45				
Warrant	NL0013215304	ARCM112.84PSOPENG	EUR	0,6300	0,6900	0,6300			0,6900					
Warrant	NL0013214877	ARCM113.24PSOPENG	EUR											
Warrant	NL0013215601	ARCM113.63PSOPENG	EUR											
Warrant	NL0011618707	ARCM114.82PSOPENG	EUR											
Warrant	NL0013497720	ARCM114.82PSOPENG	EUR	1,8900	1,8900	1,8200	204,6000	1	1,8200	110				
Warrant	NL0011491048	ARCM114.95PSOPENG	EUR											
Warrant	NL0011484738	ARCM115.21PSOPENG	EUR											
Warrant	NL0011618699	ARCM115.34PSOPENG	EUR											
Warrant	NL0011619952	ARCM115.48PSOPENG	EUR											
Warrant	NL0011620356	ARCM115.63PSOPENG	EUR											
Warrant	NL0011620745	ARCM115.79PSOPENG	EUR											
Warrant	NL0013215312	ARCM115.93PSOPENG	EUR	3,0000	3,0000	2,9300			2,9300					
Warrant	NL0011623038	ARCM115.95PSOPENG	EUR											
Warrant	NL0011623178	ARCM116.12PSOPENG	EUR											
Warrant	NL0011623640	ARCM116.49PSOPENG	EUR											
Warrant	NL0013199169	ARCM116.98PSOPENG	EUR											
Warrant	NL0013214885	ARCM117.14PSOPENG	EUR	4,2000	4,2000	4,1400			4,1400					
Warrant	NL0013199151	ARCM117.49PSOPENG	EUR											
Warrant	NL0013199144	ARCM117.98PSOPENG	EUR											
Warrant	NL0013209406	ARCM118.01PSOPENG	EUR											
Warrant	NL0013214554	ARCM118.43PSOPENG	EUR	5,4900	5,4900	5,4300			5,4300					
Warrant	NL0013207327	ARCM118.52PSOPENG	EUR											
Warrant	NL0013209398	ARCM118.55PSOPENG	EUR											
Warrant	NL0013204738	ARCM119.06PSOPENG	EUR											
Warrant	NL0013208101	ARCM119.07PSOPENG	EUR											
Warrant	DE000CJ3Q9M6	ARCM119.25C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0013205214	ARCM119.62PSOPENG	EUR											
Warrant	NL0013205594	ARCM119.63PSOPENG	EUR											
Warrant	NL0013209760	ARCM119.65PSOPENG	EUR											
Warrant	NL0013211568	ARCM119.67PSOPENG	EUR											
Warrant	NL0013213200	ARCM119.83PSOPENG	EUR	6,8900	6,8900	6,8300			6,8300					
Warrant	NL0013208895	ARCM120.06PSOPENG	EUR											
Warrant	NL0013206949	ARCM120.08PSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21PSOPENG	EUR											
Warrant	NL0013206451	ARCM120.22PSOPENG	EUR											
Warrant	NL0013211956	ARCM120.26PSOPENG	EUR											
Warrant	NL0013204662	ARCM121.33PSOPENG	EUR	8,4000	8,4000	8,3300			8,3300					
Warrant	NL0012834410	ARCM121.44PSOPENG	EUR											
Warrant	DE000CJ3P6Z5	ARCM122.75C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012835029	ARCM122.95PSOPENG	EUR	10,0200	10,0200	9,9500			9,9500					
Warrant	NL0012833818	ARCM124.69PSOPENG	EUR	11,7600	11,7600	11,6900			11,6900					
Warrant	NL0012831788	ARCM126.56PSOPENG	EUR	13,6300	13,6300	13,5600			13,5600					
Warrant	NL0012826879	ARCM128.57PSOPENG	EUR	15,6300	15,6300	15,5600			15,5600					
Warrant	NL0013205040	ARGX 96PSOPENG	EUR	2,9400	2,9400	2,7500			2,7500					
Warrant	NL0013215213	ARGX 106PSOPENG	EUR	2,0800	2,0800	1,8900			1,8900					
Warrant	NL0013207665	ARGX 111PSOPENG	EUR											
Warrant	NL0013201882	ARGX 78.65PSOPENG	EUR	4,4600	4,4600	4,2700			4,2700					
Warrant	NL0013201874	ARGX 82.85PSOPENG	EUR	4,1000	4,1000	3,9100			3,9100					
Warrant	NL0013201866	ARGX 87.15PSOPENG	EUR	3,7200	3,7200	3,5300			3,5300					
Warrant	NL0013203771	ARGX 91.55PSOPENG	EUR	3,3400	3,3400	3,1500			3,1500					
Warrant	NL0013205800	ARGX 100.75PSOPENG	EUR											
Warrant	NL0013212715	ARGX 100.95PSOPENG	EUR	2,5200	2,5200	2,3300			2,3300					
Warrant	NL0013205792	ARGX 105.75PSOPENG	EUR											
Warrant	NL0013213184	ARGX 105.95PSOPENG	EUR											
Warrant	NL0013206246	ARGX 110.95PSOPENG	EUR											
Warrant	NL0013213440	ARGX 111.25PSOPENG	EUR											
Warrant	NL0013215569	ARGX 111.35PSOPENG	EUR	1,6200	1,6200	1,6200			1,6200					
Warrant	NL0013215783	ARGX 116.95PSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013213192	ARGX 117.45SPOPENG	EUR											
Warrant	NL0013215577	ARGX 120.85SPOPENG	EUR											
Warrant	NL0009235878	ASMI 1.55PLOPENG	EUR	51,0400	51,0400	51,0400				51,0400				
Warrant	NL0009902311	ASMI 6.15PLOPENG	EUR	46,7700	46,7700	46,7700				46,7700				
Warrant	NL0009904812	ASMI 8.25PLOPENG	EUR	44,7800	44,7800	44,7800				44,7800				
Warrant	NL0009905686	ASMI 10.65PLOPENG	EUR	42,5700	42,5700	42,5700				42,5700				
Warrant	NL0010526133	ASMI 14.25PLOPENG	EUR	39,1700	39,1700	39,1700				39,1700				
Warrant	NL0010599460	ASMI 16.35PLOPENG	EUR	37,2100	37,2100	37,2100				37,2100				
Warrant	NL0010939054	ASMI 18.65PLOPENG	EUR	35,1700	35,1700	35,1700				35,1700				
Warrant	NL0011373154	ASMI 20.45PLOPENG	EUR	33,4400	33,4400	33,4400				33,4400				
Warrant	NL0011475249	ASMI 22.45PLOPENG	EUR	31,5900	31,5900	31,5900				31,5900				
Warrant	NL0011476593	ASMI 24.55PLOPENG	EUR	29,6200	29,6200	29,6200				29,6200				
Warrant	NL0011853064	ASMI 26.45PLOPENG	EUR	27,9100	27,9100	27,9100				27,9100				
Warrant	NL0011855317	ASMI 28.75PLOPENG	EUR	25,7200	25,7200	25,7200				25,7200				
Warrant	NL0011858295	ASMI 31.25PLOPENG	EUR	23,3900	23,3900	23,0400	1198,0800	1		23,3900	52			
Warrant	NL0013198575	ASMI 33.55PLOPENG	EUR	21,2800	21,2800	21,2800				21,2800				
Warrant	NL0013202369	ASMI 35.95PLOPENG	EUR	19,0300	19,0300	19,0300				19,0300				
Warrant	NL0013203532	ASMI 38.55PLOPENG	EUR	16,6200	16,6200	16,6200				16,6200				
Warrant	NL0013205693	ASMI 41.35PLOPENG	EUR	14,0400	14,0400	14,0400				14,0400				
Warrant	NL0012836126	ASMI 44.75SPOPENG	EUR											
Warrant	NL0013205685	ASMI 45.25PLOPENG	EUR											
Warrant	NL0013205974	ASMI 48.35PLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.15SPOPENG	EUR											
Warrant	NL0013211469	ASMI 50.85PLOPENG	EUR	5,1700	5,1700	5,1700				5,1700				
Warrant	NL0013205982	ASMI 55.55SPOPENG	EUR											
Warrant	NL0013208903	ASMI 43.64SPLOPENG	EUR	10,2600	10,2600	10,2600				10,2600				
Warrant	NL0013208127	ASMI 44.54SPLOPENG	EUR	8,8100	8,8100	8,8100				8,8100				
Warrant	NL0013208978	ASMI 45.45SPLOPENG	EUR	8,4500	8,4500	8,4500				8,4500				
Warrant	NL0013209414	ASMI 46.39SPLOPENG	EUR	7,5000	7,5000	7,5000				7,5000				
Warrant	NL0013208960	ASMI 47.25SPLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26SPLOPENG	EUR											
Warrant	NL0013209794	ASMI 47.35SPLOPENG	EUR	6,5500	6,5500	6,5500				6,5500				
Warrant	NL0013209786	ASMI 49.31SPLOPENG	EUR	4,5800	4,5800	4,5800				4,5800				
Warrant	NL0013210545	ASMI 50.33SPLOPENG	EUR	3,5700	3,5700	3,5700				3,5700				
Warrant	NL0013208135	ASMI 51.06SPOPENG	EUR											
Warrant	NL0013210537	ASMI 51.36SPLOPENG	EUR	2,5300	2,5300	2,5300				2,5300				
Warrant	NL0013211634	ASMI 52.41SPLOPENG	EUR											
Warrant	NL0013212640	ASMI 54.45SPLOPENG	EUR											
Warrant	NL0013214893	ASMI 54.47SPLOPENG	EUR											
Warrant	NL0013210552	ASMI 54.73SPOPENG	EUR											
Warrant	NL0013497738	ASMI 55.34SPOPENG	EUR	4,7400	5,3300	4,6200	2585,0000	3	4,6200	500				
Warrant	NL0013212632	ASMI 55.53SPLOPENG	EUR											
Warrant	NL0013210834	ASMI 56.33SPOPENG	EUR											
Warrant	NL0013212624	ASMI 56.64SPLOPENG	EUR											
Warrant	NL0013214562	ASMI 57.07SPOPENG	EUR	6,4700	6,4700	6,3500				6,3500				
Warrant	NL0013212616	ASMI 57.77SPLOPENG	EUR											
Warrant	NL0013213382	ASMI 57.78SPLOPENG	EUR											
Warrant	NL0013212269	ASMI 58.01SPOPENG	EUR											
Warrant	NL0013212921	ASMI 58.94SPLOPENG	EUR											
Warrant	NL0013212939	ASMI 60.73SPOPENG	EUR	10,1200	10,1200	10,0000				10,0000				
Warrant	NL0010344941	ASMLH 44SPLOPENG	EUR	127,2500	128,2500	127,2500				128,2500				
Warrant	NL0010757555	ASMLH 61SPLOPENG	EUR	111,5000	112,4500	111,5000				112,4500				
Warrant	NL0012064273	ASMLH 103SPLOPENG	EUR	72,4400	73,4000	72,4400				73,4000				
Warrant	DE000CJ3Q9N4	ASMLH 140C 0619Z	EUR	1,4800	1,4800	1,4700				1,4700				
Warrant	NL0013203540	ASMLH 148SPLOPENG	EUR	3,0800	3,1700	3,0800				3,1700				
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	DE000CJ3PUJ7	ASMLH 160C 0619Z	EUR	0,5600	0,5600	0,5450				0,5450				
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	DE000CJ3R9Z7	ASMLH 175C 0619Z	EUR	0,1200	0,1200	0,1150				0,1150				
Warrant	NL0012832265	ASMLH 1755SPOPENG	EUR											
Warrant	DE000CJ1CGF1	ASMLH 190C 0619Z	EUR	0,0130	0,0130	0,0130				0,0130				
Warrant	NL0006408007	ASMLH 4.45PLOPENG	EUR	164,2000	165,1500	164,2000				165,1500				
Warrant	NL0012063689	ASMLH 104.SPLOPENG	EUR	64,7100	65,6700	64,7100				65,6700				
Warrant	NL0009230580	ASMLH 13.95PLOPENG	EUR	155,3500	156,3500	155,3500				156,3500				
Warrant	NL0013202567	ASMLH 138.SPLOPENG	EUR	3,1600	3,2600	3,1600				3,2600				
Warrant	NL0009370576	ASMLH 15.65PLOPENG	EUR	153,7500	154,7000	153,7500				154,7000				
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0013215817	ASMLH 179.SPPOENG	EUR	1,2400	1,2400	1,1500	122,0000	1		1,1500	100			
Warrant	NL0009904010	ASMLH 26.45PLOPENG	EUR	143,7000	144,6500	143,7000				144,6500				
Warrant	NL0010090247	ASMLH 32.65PLOPENG	EUR	137,9000	138,8500	137,9000				138,8500				
Warrant	NL0010102778	ASMLH 34.65PLOPENG	EUR	136,0500	137,0000	136,0500				137,0000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010213716	ASMLH 40.6SPLOPENG	EUR	130,5000	131,4500	130,5000			131,4500					
Warrant	NL0010345310	ASMLH 47.7SPLOPENG	EUR	123,8500	124,8000	123,8500			124,8000					
Warrant	NL0010359865	ASMLH 51.6SPLOPENG	EUR	120,2000	121,1500	120,2000			121,1500					
Warrant	NL0010694998	ASMLH 54.6SPLOPENG	EUR	117,4000	118,3500	117,4000			118,3500					
Warrant	NL0010744454	ASMLH 57.7SPLOPENG	EUR	114,5500	115,5000	114,5500			115,5000					
Warrant	NL0010757548	ASMLH 64.4SPLOPENG	EUR	108,3500	109,3000	108,3500			109,3000					
Warrant	NL0010830048	ASMLH 67.9SPLOPENG	EUR	105,1000	106,0500	105,1000			106,0500					
Warrant	NL0011621479	ASMLH 75.6SPLOPENG	EUR	98,0100	98,9700	98,0100			98,9700					
Warrant	NL0011844709	ASMLH 79.6SPLOPENG	EUR	94,2400	95,2000	94,2400			95,2000					
Warrant	NL0011848320	ASMLH 83.8SPLOPENG	EUR	90,2900	91,2500	90,2900			91,2500					
Warrant	NL0011859350	ASMLH 88.3SPLOPENG	EUR	86,1400	87,1000	86,1400			87,1000					
Warrant	NL0011863022	ASMLH 93.9SPLOPENG	EUR	74,8400	75,8000	74,8400			75,8000					
Warrant	NL0012068241	ASMLH108.4SPLOPENG	EUR	67,4100	68,3700	67,4100			68,3700					
Warrant	NL0012064083	ASMLH109.5SPLOPENG	EUR	59,5300	60,4900	59,5300			60,4900					
Warrant	NL0012075857	ASMLH115.1SPLOPENG	EUR	53,9800	54,9400	53,9800			54,9400					
Warrant	NL0012077325	ASMLH119.9SPLOPENG	EUR	56,7000	57,6600	56,7000			57,6600					
Warrant	NL0012076400	ASMLH121.1SPLOPENG	EUR	47,9200	48,8800	47,9200			48,8800					
Warrant	NL0012834188	ASMLH123.6SPLOPENG	EUR	5,3400	5,4300	5,3400			5,4300					
Warrant	NL0012838460	ASMLH124.8SPLOPENG	EUR	4,4700	4,5600	4,4700			4,5600					
Warrant	NL0012079727	ASMLH127.3SPLOPENG	EUR	41,6600	42,6200	41,6600			42,6200					
Warrant	NL0013198062	ASMLH127.4SPLOPENG	EUR	4,9900	5,0900	4,9900			5,0900					
Warrant	NL0013199185	ASMLH129.9SPLOPENG	EUR	3,9700	4,0700	3,9700			4,0700					
Warrant	NL0013198583	ASMLH131.3SPLOPENG	EUR	4,6400	4,7400	4,6400			4,7400					
Warrant	NL0013199177	ASMLH132.6SPLOPENG	EUR	3,6700	3,7700	3,6700			3,7700					
Warrant	NL0013202849	ASMLH135.3SPLOPENG	EUR	4,2300	4,3200	4,2300			4,3200					
Warrant	NL0013202575	ASMLH135.3SPLOPENG	EUR	3,4200	3,5200	3,4200			3,5200					
Warrant	NL0013202559	ASMLH140.8SPLOPENG	EUR	2,8600	2,9500	2,8600			2,9500					
Warrant	NL0013202831	ASMLH143.6SPLOPENG	EUR	3,4800	3,5700	3,4800			3,5700					
Warrant	NL0013202542	ASMLH143.7SPLOPENG	EUR	2,5300	2,6300	2,5300			2,6300					
Warrant	NL0013203144	ASMLH146.6SPLOPENG	EUR	2,3200	2,4100	2,3200			2,4100					
Warrant	NL0013203292	ASMLH149.6SPLOPENG	EUR	1,9900	2,0900	1,9900			2,0900					
Warrant	NL0013207103	ASMLH152.5SPLOPENG	EUR	2,6400	2,7300	2,6400			2,7300					
Warrant	NL0013204076	ASMLH152.7SPLOPENG	EUR	1,6600	1,7500	1,6600			1,7500					
Warrant	NL0013207335	ASMLH155.8SPLOPENG	EUR	1,3900	1,5400	1,3900	3128,0400	4	1,4800	2098				
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH157.2SPLOPENG	EUR	2,2200	2,3100	2,2200			2,3100					
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207566	ASMLH158.9SPLOPENG	EUR	1,0600	1,1700	1,0500	3330,0000	2	1,1600	3000				
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013209422	ASMLH162.2SPLOPENG	EUR	0,7400	0,8300	0,7400			0,8300					
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0013209810	ASMLH165.5SPLOPENG	EUR	0,4100	0,4800	0,4100	531,0000	3	0,4800	1200				
Warrant	NL0012829071	ASMLH165.6SPSOPENG	EUR											
Warrant	NL0013209711	ASMLH166.9SPLOPENG	EUR	1,3100	1,4100	1,3100			1,4100					
Warrant	NL0013209802	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013215809	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013213028	ASMLH171.9SPLOPENG	EUR											
Warrant	NL0013215163	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013215320	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013211972	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013211964	ASMLH175.6SPLOPENG	EUR											
Warrant	NL0013213010	ASMLH177.1SPLOPENG	EUR											
Warrant	NL0012829089	ASMLH177.8SPSOPENG	EUR											
Warrant	NL0013212681	ASMLH179.1SPLOPENG	EUR											
Warrant	NL0013214570	ASMLH179.2SPSOPENG	EUR											
Warrant	NL0013212665	ASMLH180.3SPLOPENG	EUR											
Warrant	DE000CJ1CH98	ASMLH182.5C 0919Z	EUR	0,2700	0,2750	0,2700			0,2750					
Warrant	NL0013212657	ASMLH182.6SPLOPENG	EUR											
Warrant	NL0013214257	ASMLH183.8SPSOPENG	EUR	3,0600	3,0600	2,9700			2,9700					
Warrant	NL0013211006	ASMLH183.9SPSOPENG	EUR											
Warrant	NL0012475669	ASMLH188.5SPSOPENG	EUR	2,1400	2,1400	2,0500			2,0500					
Warrant	NL0012476725	ASMLH195.7SPSOPENG	EUR	4,3500	4,3500	4,2600			4,2600					
Warrant	DE000CJ1CL01	ASMLH197.5C 0919Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	NL0012477863	ASMLH201.9SPSOPENG	EUR	3,5200	3,5200	3,4200			3,4200					
Warrant	NL0013213036	ASMLH207.5SPSOPENG	EUR	5,6000	5,6000	5,5100			5,5100					
Warrant	NL0013210842	ASMLH212.1SPSOPENG	EUR	4,5400	4,5400	4,4500			4,4500					
Warrant	NL0010746038	ASMLH59.3SPLOPENG	EUR	109,2500	110,2000	109,2500			110,2000					
Warrant	NL0010757704	ASMLH62.6SPLOPENG	EUR	105,9500	106,9000	105,9500			106,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010759478	ASMLH66.13SPLOPENG	EUR	102,4000	103,4000	102,4000			103,4000					
Warrant	NL0011619960	ASMLH69.74SPLOPENG	EUR	98,9700	99,9400	98,9700			99,9400					
Warrant	NL0011620752	ASMLH73.55SPLOPENG	EUR	95,1700	96,1300	95,1700			96,1300					
Warrant	NL0011622642	ASMLH77.55SPLOPENG	EUR	91,1800	92,1400	91,1800			92,1400					
Warrant	NL0011845177	ASMLH81.66SPLOPENG	EUR	87,0600	88,0200	87,0600			88,0200					
Warrant	NL0011848965	ASMLH84.71SPLOPENG	EUR	84,0300	84,9900	84,0300			84,9900					
Warrant	NL0011854591	ASMLH89.19SPLOPENG	EUR	79,5400	80,5000	79,5400			80,5000					
Warrant	NL0012063028	ASMLH98.84SPLOPENG	EUR	69,8600	70,8200	69,8600			70,8200					
Warrant	NL0012823694	ASRNL 27.75PLOPENG	EUR	8,5000	8,5000	8,3500			8,3500					
Warrant	NL0012479356	ASRNL 29.95PLOPENG	EUR	6,4400	6,4400	6,2900			6,2900					
Warrant	NL0012823140	ASRNL 32.15PLOPENG	EUR	4,3600	4,3600	4,2100			4,2100					
Warrant	NL0013215510	ASRNL 34.45PLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.65PLOPENG	EUR											
Warrant	NL0013215528	ASRNL 36.55SPLOPENG	EUR	5,4400	5,5500	5,4400			5,5500					
Warrant	NL0013197379	ASRNL 38.25SPLOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.35SPLOPENG	EUR											
Warrant	NL0012479380	ASRNL28.19SPLOPENG	EUR	6,1800	6,1800	6,0300			6,0300					
Warrant	NL0012479372	ASRNL29.72SPLOPENG	EUR	4,6500	4,6500	4,5000			4,5000					
Warrant	NL0012479489	ASRNL31.39SPLOPENG	EUR	2,9800	2,9800	2,8300			2,8300					
Warrant	NL0013199524	ASRNL33.03SPLOPENG	EUR	1,3300	1,3300	1,1800			1,1800					
Warrant	NL0013215643	ASRNL34.69SPLOPENG	EUR											
Warrant	NL0013201791	ASRNL35.73SPLOPENG	EUR											
Warrant	NL0013210438	ASRNL35.82SPLOPENG	EUR											
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.61SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL39.04SPLOPENG	EUR	5,1400	5,2500	5,1400			5,2500					
Warrant	NL0012828719	ASRNL42.08SPLOPENG	EUR	8,1700	8,2800	8,1700			8,2800					
Warrant	NL0010744041	ASTRA 2324SPLOPENG	EUR	42,6500	42,6500	41,9900			41,9900					
Warrant	NL0010818720	BABAK 57.15PLOPENG	EUR	88,3300	88,3300	88,3300			88,3300					
Warrant	NL0010818712	BABAK 62.95PLOPENG	EUR	83,7300	83,7300	83,7300			83,7300					
Warrant	NL0013212186	BABAK123.75PLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0013212178	BABAK132.45PLOPENG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0013212160	BABAK141.65PLOPENG	EUR	2,1100	2,1100	2,1100			2,1100					
Warrant	NL0013212152	BABAK151.65PLOPENG	EUR											
Warrant	NL0013212145	BABAK162.25PLOPENG	EUR											
Warrant	NL0013212137	BABAK173.55PLOPENG	EUR											
Warrant	NL0013212194	BABAK218.85SPLOPENG	EUR	9,0500	9,0500	9,0500			9,0500					
Warrant	NL0013215452	BAIDU 90SPLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0013215445	BAIDU 99SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0013215437	BAIDU 108SPLOPENG	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	NL0013214349	BAIDU 118SPLOPENG	EUR											
Warrant	NL0013212111	BAIDU 129SPLOPENG	EUR											
Warrant	NL0013212103	BAIDU 142SPLOPENG	EUR											
Warrant	NL0013212095	BAIDU 156SPLOPENG	EUR											
Warrant	NL0013214356	BAIDU 186SPLOPENG	EUR	8,7200	8,7200	8,7200			8,7200					
Warrant	NL0013212129	BAIDU 209SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100					
Warrant	NL0011011044	BAM 25PLOPENG	EUR	1,9200	2,0000	1,9200			2,0000					
Warrant	NL0013207129	BAM 35PLOPENG	EUR	1,1200	1,1900	1,1200			1,1900					
Warrant	NL0013215007	BAM 45SPLOPENG	EUR	0,8300	0,8300	0,7500			0,7500					
Warrant	NL0010824660	BAM 1.15PLOPENG	EUR	2,7700	2,8400	2,7700			2,8400					
Warrant	NL0009885433	BAM 1.25PLOPENG	EUR	2,6700	2,7400	2,6700			2,7400					
Warrant	NL0010759189	BAM 1.35PLOPENG	EUR	2,5700	2,6400	2,5700			2,6400					
Warrant	NL0010830055	BAM 1.45PLOPENG	EUR	2,4600	2,5400	2,4600			2,5400					
Warrant	NL0010944419	BAM 1.65PLOPENG	EUR	2,3700	2,4400	2,3700			2,4400					
Warrant	NL0010944401	BAM 1.75PLOPENG	EUR	2,2300	2,3000	2,2300			2,3000					
Warrant	NL0010953105	BAM 1.95PLOPENG	EUR	2,1000	2,1700	2,1000			2,1700					
Warrant	NL0011018114	BAM 2.25PLOPENG	EUR	1,7600	1,8400	1,7600			1,8400					
Warrant	NL0013198591	BAM 2.45PLOPENG	EUR	1,6400	1,7200	1,6400			1,7200					
Warrant	NL0013201320	BAM 2.55PLOPENG	EUR	1,4800	1,5600	1,4800			1,5600					
Warrant	NL0013203557	BAM 2.75PLOPENG	EUR	1,3000	1,3800	1,3000			1,3800					
Warrant	NL0013207111	BAM 3.45PLOPENG	EUR	0,7100	0,7800	0,7100			0,7800					
Warrant	NL0012832281	BAM 3.45SPLOPENG	EUR											
Warrant	NL0013214992	BAM 3.65PLOPENG	EUR											
Warrant	NL0013211014	BAM 3.75PLOPENG	EUR											
Warrant	NL0013207939	BAM 3.85PLOPENG	EUR											
Warrant	NL0013211477	BAM 3.95PLOPENG	EUR											
Warrant	NL0012821433	BAM 4.15SPLOPENG	EUR											
Warrant	NL0013213044	BAM 4.25PLOPENG	EUR											
Warrant	NL0013211022	BAM 4.45SPLOPENG	EUR	1,2800	1,2800	1,2000			1,2000					
Warrant	NL0011494000	BAM 5.45SPLOPENG	EUR	2,3700	2,3700	2,2900			2,2900					
Warrant	NL0012837306	BAM 2.066SPLOPENG	EUR	1,7700	1,8500	1,7700			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
Warrant	NL0012838239	BAM 2.221SPLOPENG	EUR	1,6200	1,6900	1,6200			1,6900					
Warrant	NL0013199193	BAM 2.387SPLOPENG	EUR	1,4500	1,5300	1,4500			1,5300					
Warrant	NL0013201445	BAM 2.565SPLOPENG	EUR	1,2700	1,3500	1,2700			1,3500					
Warrant	NL0013204084	BAM 2.755SPLOPENG	EUR	1,0800	1,1600	1,0800			1,1600					
Warrant	NL0013205347	BAM 2.959SPLOPENG	EUR	0,8800	0,9500	0,8800			0,9500					
Warrant	NL0013206485	BAM 3.177SPLOPENG	EUR	0,6500	0,7300	0,6500			0,7300					
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206956	BAM 3.411SPLOPENG	EUR	0,4100	0,4900	0,4100			0,4900					
Warrant	NL0013210578	BAM 3.658SPLOPENG	EUR											
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.855SPSOPENG	EUR											
Warrant	NL0013211766	BAM 3.924SPLOPENG	EUR											
Warrant	NL0012067375	BAM 5.189SPSOPENG	EUR	1,5900	1,5900	1,5000			1,5000					
Warrant	NL0013209976	BAYER 53SPLOPENG	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0013213499	BAYER 48.6SPLOPENG	EUR	0,8100	0,8100	0,7800			0,7800					
Warrant	NL0013208705	BAYER 50.4SPLOPENG	EUR	0,6500	0,6500	0,6200			0,6200					
Warrant	NL0013214927	BAYER 50.7SPLOPENG	EUR	0,2900	0,2900	0,2600			0,2600					
Warrant	NL0013208689	BAYER 55.3SPLOPENG	EUR											
Warrant	NL0013209968	BAYER 55.8SPLOPENG	EUR											
Warrant	NL0013497803	BAYER 57.3SPSOPENG	EUR	0,4600	0,4800	0,4600			0,4800					
Warrant	NL0013208671	BAYER 58.2SPLOPENG	EUR											
Warrant	NL0013213457	BAYER 58.6SPLOPENG	EUR											
Warrant	NL0013209984	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013214414	BAYER 61.8SPSOPENG	EUR	1,3800	1,4100	1,3800			1,4100					
Warrant	NL0013214695	BAYER 63.5SPSOPENG	EUR	1,0800	1,1000	1,0800			1,1000					
Warrant	NL0013208697	BAYER 66.5SPSOPENG	EUR	1,8900	1,9100	1,8900			1,9100					
Warrant	NL0013497795	BAYER49.19SPLOPENG	EUR	0,4400	0,4400	0,4100			0,4100					
Warrant	NL0013214687	BAYER52.26SPLOPENG	EUR	0,1300	0,1300	0,1000			0,1000					
Warrant	NL0013214919	BAYER53.81SPLOPENG	EUR											
Warrant	NL0013213564	BAYER53.82SPLOPENG	EUR											
Warrant	NL0013213556	BAYER55.48SPLOPENG	EUR											
Warrant	NL0013213549	BAYER57.58SPLOPENG	EUR											
Warrant	NL0013214935	BAYER60.33SPSOPENG	EUR	0,7600	0,7900	0,7600			0,7900					
Warrant	NL0013213572	BAYER66.84SPSOPENG	EUR	1,4100	1,4400	1,4100			1,4400					
Warrant	NL0012835318	BEKB 18SPLOPENG	EUR	5,3400	5,7800	5,3400			5,7800					
Warrant	DE000CU1CL19	BEKB 25C 0919Z	EUR											
Warrant	NL0012832745	BEKB 15.5SPLOPENG	EUR	7,5500	7,9900	7,5500			7,9900					
Warrant	NL0012825244	BEKB 16.8SPLOPENG	EUR	6,4400	6,8800	6,4400			6,8800					
Warrant	NL0013200926	BEKB 19.3SPLOPENG	EUR	4,1400	4,5800	4,1400			4,5800					
Warrant	NL0013209927	BEKB 20.7SPLOPENG	EUR											
Warrant	NL0013202997	BEKB 21.3SPLOPENG	EUR											
Warrant	DE000CU1CJA6	BEKB 22.5C 0919Z	EUR											
Warrant	NL0013211162	BEKB 22.8SPLOPENG	EUR											
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR											
Warrant	NL0013209935	BEKB 25.8SPSOPENG	EUR	7,3400	7,3400	6,8000			6,8000					
Warrant	DE000CU1CDR3	BEKB 21.25C 0619Z	EUR											
Warrant	DE000CJ3RWH3	BEKB 23.75C 0619Z	EUR											
Warrant	DE000CJ3SR99	BEKB 26.75C 0619Z	EUR											
Warrant	NL0006429011	BEL20 960SPLOPENG	EUR	25,3800	25,5200	25,3800			25,5200					
Warrant	NL0009107945	BEL20 1260SPLOPENG	EUR	22,4100	22,5500	22,4100			22,5500					
Warrant	NL0010098224	BEL20 1540SPLOPENG	EUR	19,7200	19,8600	19,7200			19,8600					
Warrant	NL0010086070	BEL20 1650SPLOPENG	EUR	18,6500	18,7900	18,6500			18,7900					
Warrant	NL0010204434	BEL20 1770SPLOPENG	EUR	17,4800	17,6200	17,4800			17,6200					
Warrant	NL0010216784	BEL20 1900SPLOPENG	EUR	16,2600	16,4000	16,2600			16,4000					
Warrant	NL0010346110	BEL20 2030SPLOPENG	EUR	14,9700	15,1100	14,9700			15,1100					
Warrant	NL0010526000	BEL20 2170SPLOPENG	EUR	13,7000	13,8400	13,7000			13,8400					
Warrant	NL0010530390	BEL20 2310SPLOPENG	EUR	12,3500	12,4800	12,3500			12,4800					
Warrant	NL0010540662	BEL20 2390SPLOPENG	EUR	11,5000	11,6400	11,5000			11,6400					
Warrant	NL0010596409	BEL20 2480SPLOPENG	EUR	10,6300	10,7700	10,6300			10,7700					
Warrant	NL0010829651	BEL20 2570SPLOPENG	EUR	9,7600	9,9000	9,7600			9,9000					
Warrant	NL0010938973	BEL20 2660SPLOPENG	EUR	8,8700	9,0100	8,8700			9,0100					
Warrant	NL0010941043	BEL20 2760SPLOPENG	EUR	7,9500	8,0900	7,9500			8,0900					
Warrant	NL0010960274	BEL20 2860SPLOPENG	EUR	7,0100	7,1500	7,0100			7,1500					
Warrant	NL0011844964	BEL20 2950SPLOPENG	EUR	6,0900	6,2300	6,0900			6,2300					
Warrant	NL0011848098	BEL20 3050SPLOPENG	EUR	5,1400	5,2800	5,1400			5,2800					
Warrant	NL0013199748	BEL20 3140SPLOPENG	EUR	4,2400	4,3800	4,2400			4,3800					
Warrant	NL0013199730	BEL20 3240SPLOPENG	EUR	3,3200	3,4600	3,3200			3,4600					
Warrant	NL0013204480	BEL20 3340SPLOPENG	EUR	2,3700	2,5100	2,3700			2,5100					
Warrant	NL0013204985	BEL20 3440SPLOPENG	EUR											
Warrant	NL0013210099	BEL20 3540SPLOPENG	EUR											
Warrant	NL0013212319	BEL20 3650SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837884	BEL20 3730SPSOPENG	EUR											
Warrant	NL0012475933	BEL20 3840SPSOPENG	EUR											
Warrant	NL0012071450	BEL20 3920SPSOPENG	EUR	6,0300	6,0300	5,8900			5,8900					
Warrant	NL0012074835	BEL20 4040SPSOPENG	EUR	7,3100	7,3100	7,1700			7,1700					
Warrant	NL0012077119	BEL20 4170SPSOPENG	EUR	8,6300	8,6300	8,4900			8,4900					
Warrant	NL0012475941	BEL20 4300SPSOPENG	EUR	9,9700	9,9700	9,8300			9,8300					
Warrant	NL0013212327	BEL20 4430SPSOPENG	EUR	11,3200	11,3200	11,1800			11,1800					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	17,8600	17,8600	17,8600			17,8600					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,5200	8,5200	8,5200			8,5200					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,7600	9,7600	9,7600			9,7600					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,5800	12,5800	12,5800			12,5800					
Warrant	NL0011627864	BESI 5.9SPLOPENG	EUR	29,2100	29,6100	29,2100			29,6100					
Warrant	NL0011847520	BESI 6.7SPLOPENG	EUR	27,7900	28,1900	27,7900			28,1900					
Warrant	NL0011853296	BESI 8.5SPLOPENG	EUR	24,6300	25,0300	24,6300			25,0300					
Warrant	NL0011859483	BESI 9.5SPLOPENG	EUR	22,8600	23,2600	22,8600			23,2600					
Warrant	NL0012063291	BESI 11.6SPLOPENG	EUR	18,9300	19,3300	18,9300			19,3300					
Warrant	NL0012834238	BESI 12.6SPLOPENG	EUR	8,6500	8,8500	8,6500			8,8500					
Warrant	NL0012834220	BESI 13.6SPLOPENG	EUR	7,7300	7,9300	7,7300			7,9300					
Warrant	NL0012834212	BESI 14.7SPLOPENG	EUR	6,7400	6,9400	6,7400			6,9400					
Warrant	NL0013198955	BESI 15.8SPLOPENG	EUR	5,6900	5,8900	5,6900			5,8900					
Warrant	NL0013203029	BESI 17.1SPLOPENG	EUR	4,5600	4,7600	4,5600			4,7600					
Warrant	NL0013203185	BESI 18.4SPLOPENG	EUR	3,4100	3,5600	3,4100	580,4400	2		168				
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013207202	BESI 19.8SPLOPENG	EUR	2,0700	2,2700	2,0700			2,2700					
Warrant	NL0013209232	BESI 21.3SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013216252	BESI 22.8SPSOPENG	EUR	5,5200	5,5200	5,3400			5,3400					
Warrant	NL0013209943	BESI 22.9SPLOPENG	EUR											
Warrant	NL0012823116	BESI 24.4SPSOPENG	EUR											
Warrant	NL0013213127	BESI 24.6SPLOPENG	EUR											
Warrant	NL0013213879	BESI 25.1SPSOPENG	EUR	8,0400	8,0400	7,8600			7,8600					
Warrant	NL0013213119	BESI 26.3SPLOPENG	EUR											
Warrant	NL0013212335	BESI 26.5SPLOPENG	EUR											
Warrant	NL0012823124	BESI 26.8SPSOPENG	EUR											
Warrant	NL0013209950	BESI 27.6SPSOPENG	EUR	10,8000	10,8000	10,6200			10,6200					
Warrant	NL0013213135	BESI 30.1SPSOPENG	EUR	13,5600	13,5600	13,3800			13,3800					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0010464160	BMW 43.5SPLOPENG	EUR	21,2200	21,5500	21,2200			21,5500					
Warrant	NL0010464152	BMW 47.5SPLOPENG	EUR	17,5300	17,8600	17,5300			17,8600					
Warrant	NL0010526398	BMW 55.9SPLOPENG	EUR	9,6700	10,0000	9,6700			10,0000					
Warrant	NL0013208929	BMW 56.4SPLOPENG	EUR	0,6300	0,6600	0,6300			0,6600					
Warrant	NL0013204761	BMW 57.4SPLOPENG	EUR	4,3600	4,6900	4,3600			4,6900					
Warrant	NL0011848882	BMW 60.5SPLOPENG	EUR	5,3600	5,6900	5,3600			5,6900					
Warrant	NL0013208952	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013211519	BMW 68.2SPLOPENG	EUR											
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013211527	BMW 76.5SPSOPENG	EUR											
Warrant	NL0013208937	BMW 59.31SPLOPENG	EUR	0,3300	0,3700	0,3300			0,3700					
Warrant	NL0012837843	BMW 60.57SPLOPENG	EUR	1,1900	1,5200	1,1900			1,5200					
Warrant	NL0013208945	BMW 61.32SPLOPENG	EUR	0,1300	0,1500	0,1300			0,1500					
Warrant	NL0012833560	BMW 66.83SPLOPENG	EUR											
Warrant	NL0013206337	BMW 70.02SPLOPENG	EUR											
Warrant	NL0013210396	BMW 70.16SPLOPENG	EUR											
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0013211774	BMW 73.67SPLOPENG	EUR											
Warrant	NL0013214653	BMW 74.04SPSOPENG	EUR	1,3400	1,3400	1,3100			1,3100					
Warrant	NL0013210404	BMW 79.89SPSOPENG	EUR	1,9300	1,9300	1,8900			1,8900					
Warrant	NL0010465993	BNP 22.6SPLOPENG	EUR	20,3700	20,3700	20,3300			20,3300					
Warrant	NL0010464095	BNP 25.4SPLOPENG	EUR	17,9000	17,9000	17,8600			17,8600					
Warrant	NL0010463915	BNP 28.3SPLOPENG	EUR											
Warrant	NL0011851936	BNP 35.2SPLOPENG	EUR	8,9700	8,9700	8,9300			8,9300					
Warrant	NL0009113430	BOSKA 9.5SPLOPENG	EUR	11,3700	11,3700	11,3700			11,3700					
Warrant	NL0009233519	BOSKA 11.9SPLOPENG	EUR	9,1100	9,1100	9,1100			9,1100					
Warrant	NL0009903947	BOSKA 16.7SPLOPENG	EUR	4,6700	4,6700	4,6700			4,6700					
Warrant	NL0010202545	BOSKA 19.4SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900					
Warrant	NL0013198831	BOSKA 20.8SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.3SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.7SPLOPENG	EUR											
Warrant	NL0013206527	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0013206840	BOSKA 25.2SPSOPENG	EUR	7,2500	7,2500	7,2500			7,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012833917	BOSKA 26.65SPLOPENG	EUR	6,7300	6,7300	6,7300			6,7300					
Warrant	NL0012838262	BOSKA17.68SPLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0012478861	BOSKA19.04SPLOPENG	EUR	1,2700	1,2700	1,2700			1,2700					
Warrant	NL0013199359	BOSKA20.45SPLOPENG	EUR											
Warrant	NL0013205628	BOSKA21.89SPLOPENG	EUR											
Warrant	NL0013196991	BOSKA24.82SPLOPENG	EUR											
Warrant	NL0012476659	BOSKA29.29SPLOPENG	EUR	9,4100	9,4100	9,4100			9,4100					
Warrant	NL0011631072	BOSKA32.34SPLOPENG	EUR	12,4600	12,4600	12,4600			12,4600					
Warrant	NL0009616531	BP 195SPLOPENG	EUR	4,0700	4,0900	4,0700			4,0900					
Warrant	DE000C13QQR4	BPOST 9C 0619Z	EUR											
Warrant	DE000C13PJW3	BPOST 15C 0619Z	EUR											
Warrant	DE000C13Q4R6	BPOST 7.5C 0619Z	EUR											
Warrant	DE000C11DED9	BPOST 9.5C 0919Z	EUR											
Warrant	DE000C13QEB6	BPOST 10.5C 0619Z	EUR											
Warrant	DE000C11CJB4	BPOST 10.5C 0919Z	EUR											
Warrant	DE000C11CJC2	BPOST 11.5C 0919Z	EUR											
Warrant	DE000C13P612	BPOST 12.5C 0619Z	EUR											
Warrant	NL0011492590	BRENT 26.75PLOPENG	EUR	35,2500	35,2500	34,1100			34,1100					
Warrant	NL0011492350	BRENT 27.45PLOPENG	EUR	34,6500	34,6500	33,5100			33,5100					
Warrant	NL0011491071	BRENT 29.55PLOPENG	EUR	32,8100	32,8100	31,6700			31,6700					
Warrant	NL0011490321	BRENT 31.95PLOPENG	EUR	30,8000	30,8000	29,6600			29,6600					
Warrant	NL0011489356	BRENT 32.75PLOPENG	EUR	30,0900	30,0900	28,9600			28,9600					
Warrant	NL0011489448	BRENT 33.15PLOPENG	EUR	28,4600	28,4600	27,3300			27,3300					
Warrant	NL0011492699	BRENT 34.65PLOPENG	EUR	27,1300	27,1300	26,0000			26,0000					
Warrant	NL0011619655	BRENT 35.45PLOPENG	EUR	27,8000	27,8000	26,6700			26,6700					
Warrant	NL0011620216	BRENT 36.35PLOPENG	EUR	26,9700	26,9700	25,8500			25,8500					
Warrant	NL0011622634	BRENT 38.45PLOPENG	EUR	25,2400	25,2400	24,1300			24,1300					
Warrant	NL0011623616	BRENT 39.45PLOPENG	EUR	24,3400	24,3400	23,2200			23,2200					
Warrant	NL0011624176	BRENT 40.55PLOPENG	EUR	23,4000	23,4000	22,2900			22,2900					
Warrant	NL0011623269	BRENT 40.65PLOPENG	EUR	21,7400	21,7400	20,6300			20,6300					
Warrant	NL0012074975	BRENT 42.75PLOPENG	EUR	19,8000	19,8000	18,7000			18,7000					
Warrant	NL0012075816	BRENT 43.35PLOPENG	EUR	21,0300	21,0300	19,9200			19,9200					
Warrant	NL0012075840	BRENT 43.95PLOPENG	EUR	18,7500	18,7500	17,6500			17,6500					
Warrant	NL0012077036	BRENT 44.75PLOPENG	EUR	19,7800	19,7800	18,6800			18,6800					
Warrant	NL0012077168	BRENT 46.25PLOPENG	EUR	18,5000	18,5000	17,4000			17,4000					
Warrant	NL0012080360	BRENT 47.85PLOPENG	EUR	17,1800	17,1800	16,0800			16,0800					
Warrant	NL0013201932	BRENT 50.95PLOPENG	EUR	14,5500	14,5500	13,4500	336,2500	1	13,4600	25				
Warrant	NL0013200017	BRENT 52.95PLOPENG	EUR	10,6800	10,6800	9,6100			9,6100					
Warrant	NL0013201924	BRENT 55.85PLOPENG	EUR	10,2800	10,2800	9,2100			9,2100					
Warrant	NL0013203821	BRENT 57.65PLOPENG	EUR	8,8000	8,8000	7,7300			7,7300					
Warrant	NL0013207277	BRENT 61.35PLOPENG	EUR	5,6400	5,6400	4,5700	1557,0000	1	4,5700	300				
Warrant	NL0013207418	BRENT 63.25PLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0013209612	BRENT 65.15PLOPENG	EUR											
Warrant	NL0012479687	BRENT 68.95PLOPENG	EUR											
Warrant	NL0013216211	BRENT 71.75SPLOPENG	EUR	6,6600	7,6900	6,6600			7,6900					
Warrant	NL0013210305	BRENT 73.45SPLOPENG	EUR	11,5200	12,5300	11,5200			12,5300					
Warrant	NL0012833982	BRENT 75.55SPLOPENG	EUR	10,0600	11,0800	10,0500	251,2500	1	11,0800	25				
Warrant	NL0012832042	BRENT 79.95SPLOPENG	EUR	17,6000	18,6000	17,6000		1	18,6000					
Warrant	NL0012819080	BRENT 83.85SPLOPENG	EUR	17,5200	18,5200	17,5200			18,5200					
Warrant	NL0011492566	BRENT84.95PLOPENG	EUR	32,6000	32,6000	31,4700			31,4700					
Warrant	NL0011491212	BRENT30.38SPLOPENG	EUR	30,9200	30,9200	29,7800			29,7800					
Warrant	NL0011490891	BRENT31.03SPLOPENG	EUR	30,3300	30,3300	29,2000			29,2000					
Warrant	NL0011490628	BRENT32.39SPLOPENG	EUR	29,1100	29,1100	27,9800			27,9800					
Warrant	NL0011493879	BRENT35.39SPLOPENG	EUR	26,4300	26,4300	25,3100			25,3100					
Warrant	NL0011618814	BRENT36.18SPLOPENG	EUR	25,7100	25,7100	24,5900			24,5900					
Warrant	NL0011620182	BRENT37.01SPLOPENG	EUR	24,9500	24,9500	23,8400			23,8400					
Warrant	NL0011621198	BRENT37.87SPLOPENG	EUR	24,1900	24,1900	23,0700			23,0700					
Warrant	NL0011622246	BRENT38.76SPLOPENG	EUR	23,3900	23,3900	22,2800			22,2800					
Warrant	NL0011622238	BRENT39.65SPLOPENG	EUR	22,5800	22,5800	21,4700			21,4700					
Warrant	NL0011623939	BRENT41.53SPLOPENG	EUR	20,8900	20,8900	19,7800			19,7800					
Warrant	NL0012077077	BRENT45.13SPLOPENG	EUR	17,6700	17,6700	16,5700			16,5700					
Warrant	NL0012077069	BRENT46.38SPLOPENG	EUR	16,5400	16,5400	15,2700	458,1000	1	15,4500	30				
Warrant	NL0012079263	BRENT47.67SPLOPENG	EUR	15,3800	15,3800	14,2900			14,2900					
Warrant	NL0013198203	BRENT48.93SPLOPENG	EUR	14,2500	14,2500	12,9500	7860,0000	3	13,1600	600				
Warrant	NL0013200033	BRENT50.23SPLOPENG	EUR	13,0800	13,0800	12,0000	4924,0000	1	12,0000	400				
Warrant	NL0013200025	BRENT51.55SPLOPENG	EUR	11,8900	11,8900	10,8100			10,8100					
Warrant	NL0013200009	BRENT54.29SPLOPENG	EUR	9,4100	9,4100	8,3400			8,3400					
Warrant	NL0013201056	BRENT55.72SPLOPENG	EUR	8,1500	8,1500	7,0800			7,0800					
Warrant	NL0013201809	BRENT57.18SPLOPENG	EUR	6,8300	6,8300	5,7600	59,1000	1	5,7600	10				
Warrant	NL0013204654	BRENT58.68SPLOPENG	EUR	5,4500	5,6000	4,3900	8490,4000	6	4,3900	1780				
Warrant	NL0013207251	BRENT60.23SPLOPENG	EUR	4,1000	4,1000	2,9700	2821,0000	4	3,0400	800				
Warrant	NL0013207244	BRENT61.81SPLOPENG	EUR	2,6700	2,6700	1,3100	4818,5000	14	1,5700	2675				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013207392	BRENT63.43SPLOPENG	EUR	1,2100	1,2100	1,0500	226,0000	2	1,0500	200				
Warrant	NL0013209745	BRENT65.09SPLOPENG	EUR											
Warrant	NL0013216203	BRENT69.91SPSOPENG	EUR	5,0400	6,0800	5,0400	5439,7600	3	6,0800	924				
Warrant	NL0012835649	BRENT73.56SPSOPENG	EUR	8,3200	9,4100	8,3200	9100,0000	7		1000				
Warrant	NL0012833990	BRENT77.48SPSOPENG	EUR	11,8500	12,8700	11,8500								
Warrant	NL0012832794	BRENT79.54SPSOPENG	EUR	13,6900	14,7100	13,6900								
Warrant	NL0012832174	BRENT81.64SPSOPENG	EUR	15,5800	16,5900	15,5800								
Warrant	NL0012819627	BRENT88.13SPSOPENG	EUR	21,4100	22,4000	21,4100								
Warrant	NL0012831440	BRENT90.38SPSOPENG	EUR	23,4300	24,4100	23,4300								
Warrant	NL0012831457	BRENT92.69SPSOPENG	EUR	25,5100	26,4800	25,5100								
Warrant	NL0009903111	BTP 51SPLOPENG	EUR	80,5400	80,5400	80,5400								
Warrant	NL0010677159	BTP 100SPLOPENG	EUR	33,0800	33,0800	33,0800								
Warrant	NL0010687109	BTP 104SPLOPENG	EUR	29,4100	29,4100	29,4100								
Warrant	NL0010746814	BTP 106SPLOPENG	EUR	27,5000	27,5000	27,5000								
Warrant	NL0010812095	BTP 112SPLOPENG	EUR	21,8400	21,8400	21,8400								
Warrant	NL0011299441	BTP 114SPLOPENG	EUR	19,8200	19,8200	19,8200								
Warrant	NL0013197080	BTP 121SPLOPENG	EUR	12,9800	12,9800	12,9800								
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 133SPSOPENG	EUR	7,1400	7,1400	7,1400								
Warrant	NL0013210131	BTP 137SPSOPENG	EUR	11,2400	11,2400	11,2400								
Warrant	NL0012479299	BTP 134.SPSOPENG	EUR	4,1500	4,2300	4,1500	1390,2500	1	4,2300	335				
Warrant	NL0012831929	BTP 112.9SPLOPENG	EUR	17,0100	17,0100	17,0100								
Warrant	NL0012831515	BTP 114.7SPLOPENG	EUR	15,2400	15,2400	15,2400								
Warrant	NL0012834162	BTP 116.5SPLOPENG	EUR	13,4500	13,4500	13,4500								
Warrant	NL0013196892	BTP 120.1SPLOPENG	EUR	9,8700	9,8700	9,8700								
Warrant	NL0013201536	BTP 121.9SPLOPENG	EUR	8,0300	8,0300	8,0300								
Warrant	NL0013203102	BTP 123.8SPLOPENG	EUR	6,1600	6,1600	6,1600								
Warrant	NL0013211311	BTP 125.6SPLOPENG	EUR	4,2900	4,2900	4,2900								
Warrant	NL0012819635	BTP 128.7SPSOPENG	EUR											
Warrant	NL0012465744	BTP 130.9SPSOPENG	EUR											
Warrant	NL0012819445	BTP 133.6SPSOPENG	EUR	3,8900	3,8900	3,8900								
Warrant	NL0010598942	BUND 131SPLOPENG	EUR	39,2900	39,2900	39,2900								
Warrant	NL0010600979	BUND 133SPLOPENG	EUR	37,7700	37,7700	37,7700								
Warrant	NL0010602199	BUND 135SPLOPENG	EUR	36,2200	36,2200	36,2200								
Warrant	NL0010677332	BUND 136SPLOPENG	EUR	34,6600	34,6600	34,6600								
Warrant	NL0010743076	BUND 138SPLOPENG	EUR	33,1100	33,1100	33,1100								
Warrant	NL0010751699	BUND 139SPLOPENG	EUR	31,5700	31,5700	31,5700								
Warrant	NL0010753711	BUND 141SPLOPENG	EUR	30,0000	30,0000	30,0000								
Warrant	NL0010812079	BUND 142SPLOPENG	EUR	28,4900	28,4900	28,4900								
Warrant	NL0010951513	BUND 144SPLOPENG	EUR	26,8300	26,8300	26,8300								
Warrant	NL0011293840	BUND 146SPLOPENG	EUR	25,2600	25,2600	25,2600								
Warrant	NL0011304571	BUND 147SPLOPENG	EUR	23,7400	23,7400	23,7400								
Warrant	NL0011484191	BUND 149SPLOPENG	EUR	22,0400	22,0400	22,0400								
Warrant	NL0011491238	BUND 151SPLOPENG	EUR	20,4000	20,4000	20,4000								
Warrant	NL0011616313	BUND 152SPLOPENG	EUR	18,7400	18,7400	18,7400								
Warrant	NL0012475529	BUND 154SPLOPENG	EUR	17,2000	17,2000	17,2000								
Warrant	NL0012478267	BUND 155SPLOPENG	EUR	15,6400	15,6400	15,6400								
Warrant	NL0012821086	BUND 157SPLOPENG	EUR	14,0600	14,0600	14,0600								
Warrant	NL0013197056	BUND 159SPLOPENG	EUR	12,4700	12,4700	12,4700								
Warrant	NL0013214422	BUND 162SPLOPENG	EUR	9,3500	9,3500	9,3500								
Warrant	NL0012838098	BUND 165SPSOPENG	EUR											
Warrant	NL0012838106	BUND 166SPSOPENG	EUR											
Warrant	NL0013199110	BUND 168SPSOPENG	EUR											
Warrant	NL0013214430	BUND 171SPSOPENG	EUR	5,7900	5,7900	5,7900								
Warrant	NL0010742771	BUND 139.SPLOPENG	EUR	29,6100	29,6100	29,6100								
Warrant	NL0011303490	BUND 147.SPLOPENG	EUR	21,5400	21,5400	21,5400								
Warrant	NL0011493366	BUND 152.SPLOPENG	EUR	16,6200	16,6200	16,6200								
Warrant	NL0013203094	BUND 160.SPLOPENG	EUR	8,5400	8,5400	8,5400								
Warrant	NL0012838064	BUND 166.SPSOPENG	EUR											
Warrant	NL0010600128	BUND 132.6SPLOPENG	EUR	35,9300	35,9300	35,9300								
Warrant	NL0010602470	BUND 134.2SPLOPENG	EUR	34,3600	34,3600	34,3600								
Warrant	NL0010676979	BUND 135.8SPLOPENG	EUR	32,7900	32,7900	32,7900								
Warrant	NL0010689576	BUND 137.4SPLOPENG	EUR	31,2100	31,2100	31,2100								
Warrant	NL0010754107	BUND 140.6SPLOPENG	EUR	28,0000	28,0000	28,0000								
Warrant	NL0010811097	BUND 142.2SPLOPENG	EUR	26,4000	26,4000	26,4000								
Warrant	NL0010814075	BUND 143.8SPLOPENG	EUR	24,7700	24,7700	24,7700								
Warrant	NL0011293279	BUND 145.4SPLOPENG	EUR	23,1600	23,1600	23,1600								
Warrant	NL0011355631	BUND 148.7SPLOPENG	EUR	19,9000	19,9000	19,9000								
Warrant	NL0011488937	BUND 150.3SPLOPENG	EUR	18,3100	18,3100	18,3100								
Warrant	NL0012475602	BUND 153.5SPLOPENG	EUR	15,0400	15,0400	15,0400								
Warrant	NL0012478093	BUND 155.1SPLOPENG	EUR	13,4500	13,4500	13,4500								
Warrant	NL0012821110	BUND 156.8SPLOPENG	EUR	11,7700	11,7700	11,7700								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013196884	BUND 158.45SPLOPENG	EUR	10,1700	10,1700	10,1700			10,1700					
Warrant	NL0013211303	BUND 161.65PLOPENG	EUR	6,9300	6,9300	6,9300			6,9300					
Warrant	NL0012838056	BUND 164.55SPOPENG	EUR											
Warrant	NL0012838072	BUND 167.25SPOPENG	EUR											
Warrant	NL0013201528	BUND 168.75SPOPENG	EUR	0,3100	0,3100	0,3100			0,3100					
Warrant	NL0013206774	BUND 170.45SPOPENG	EUR	2,1800	2,2200	1,9000	8133,5000	8		4000				
Warrant	NL0013206782	BUND 172.15SPOPENG	EUR	3,7200	3,7200	3,7200			3,7200					
Warrant	NL0013210164	BUND 173.85SPOPENG	EUR	5,4400	5,4400	5,4400			5,4400					
Warrant	NL0009904192	CAC40 2330SPLOPENG	EUR	29,7300	29,7300	29,7300			29,7300					
Warrant	NL0010085486	CAC40 2500SPLOPENG	EUR	28,1400	28,1400	28,1400			28,1400					
Warrant	NL0010205258	CAC40 2850SPLOPENG	EUR	24,6800	24,6800	24,6800			24,6800					
Warrant	NL0010218921	CAC40 3040SPLOPENG	EUR	22,8400	22,8400	22,8400			22,8400					
Warrant	NL0011618087	CAC40 3247SPLOPENG	EUR	19,7600	19,7600	19,7600			19,7600					
Warrant	NL0010466389	CAC40 3280SPLOPENG	EUR	20,5100	20,5100	20,5100			20,5100					
Warrant	NL0010677837	CAC40 3324SPLOPENG	EUR	18,9800	18,9800	18,9800			18,9800					
Warrant	NL0010677829	CAC40 3409SPLOPENG	EUR	18,1400	18,1400	18,1400			18,1400					
Warrant	NL0011618939	CAC40 3488SPLOPENG	EUR	17,3500	17,3500	17,3500			17,3500					
Warrant	NL0011618186	CAC40 3510SPLOPENG	EUR	18,2600	18,2600	18,2600			18,2600					
Warrant	NL0011619887	CAC40 3568SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400					
Warrant	NL0011620273	CAC40 3750SPLOPENG	EUR	15,8700	15,8700	15,8700			15,8700					
Warrant	NL0011845045	CAC40 3813SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000					
Warrant	NL0011847660	CAC40 3870SPLOPENG	EUR	14,6600	14,6600	14,6600			14,6600					
Warrant	NL0011848221	CAC40 3897SPLOPENG	EUR	13,2500	13,2500	13,2500			13,2500					
Warrant	NL0011848213	CAC40 3984SPLOPENG	EUR	12,3800	12,3800	12,3800			12,3800					
Warrant	NL0011848106	CAC40 4000SPLOPENG	EUR	13,4100	13,4100	13,4100			13,4100					
Warrant	NL0011849195	CAC40 4072SPLOPENG	EUR	11,5000	11,5000	11,5000			11,5000					
Warrant	NL0011851258	CAC40 4130SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300					
Warrant	NL0011859897	CAC40 4161SPLOPENG	EUR	10,6100	10,6100	10,6100			10,6100					
Warrant	NL0011861695	CAC40 4252SPLOPENG	EUR	9,4400	9,7000	9,4400	944,0000	1		100				
Warrant	NL0011862362	CAC40 4345SPLOPENG	EUR	8,7700	8,7700	8,7700			8,7700					
Warrant	NL0011863147	CAC40 4400SPLOPENG	EUR	9,4500	9,4500	9,4500			9,4500					
Warrant	NL0011862933	CAC40 4441SPLOPENG	EUR	7,8200	7,8200	7,8200			7,8200					
Warrant	NL0013200157	CAC40 4531SPLOPENG	EUR	6,9100	6,9100	6,9100			6,9100					
Warrant	NL0013199755	CAC40 4540SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400					
Warrant	NL0013200967	CAC40 4624SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800					
Warrant	NL0013202492	CAC40 4670SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900					
Warrant	NL0013203227	CAC40 4719SPLOPENG	EUR	5,0300	5,0300	5,0300			5,0300					
Warrant	NL0013204498	CAC40 4810SPLOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0013203912	CAC40 4815SPLOPENG	EUR	4,0700	4,0700	4,0700			4,0700					
Warrant	NL0013205081	CAC40 4914SPLOPENG	EUR	2,7700	3,0800	2,7700	5850,0000	2		2000				
Warrant	NL0013206386	CAC40 4960SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700					
Warrant	NL0013206030	CAC40 5014SPLOPENG	EUR	1,8300	2,0800	1,8300	756,0000	2		400				
Warrant	NL0013208465	CAC40 5110SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0013207715	CAC40 5116SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013210214	CAC40 5253SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013212038	CAC40 5361SPLOPENG	EUR											
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0012464523	CAC40 5562SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0012464515	CAC40 5568SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5580SPSOPENG	EUR											
Warrant	NL0012818678	CAC40 5678SPSOPENG	EUR	4,9800	4,9800	4,9800			4,9800					
Warrant	NL0012819882	CAC40 5700SPSOPENG	EUR	5,4800	5,4800	5,4800			5,4800					
Warrant	NL0012820229	CAC40 5796SPSOPENG	EUR	6,1600	6,1600	6,1600			6,1600					
Warrant	NL0013208473	CAC40 5880SPSOPENG	EUR	7,2400	7,2400	7,2400			7,2400					
Warrant	NL0013210222	CAC40 5914SPSOPENG	EUR	7,3400	7,3400	7,3400			7,3400					
Warrant	NL0013208481	CAC40 6050SPSOPENG	EUR	9,0500	9,0500	9,0500			9,0500					
Warrant	NL0013208499	CAC40 6240SPSOPENG	EUR	10,9200	10,9200	10,9200			10,9200					
Warrant	DE000CJ3RM53	CATER 135C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3RQT0	CATER 145C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ1CTW9	CATER142.5C 0919Z	EUR	0,0280	0,0280	0,0230			0,0230					
Warrant	DE000CJ1CTX7	CATER157.5C 0919Z	EUR	0,0110	0,0110	0,0100			0,0100					
Warrant	DE000CJ1CTY5	CATER162.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012467880	CFOUR 11.9SPLOPENG	EUR	5,7000	5,8200	5,7000			5,8200					
Warrant	NL0012830400	CFOUR 12.2SPLOPENG	EUR	5,5000	5,6100	5,5000			5,6100					
Warrant	NL0010690061	CISCO 19.6SPLOPENG	EUR	30,5000	30,5000	30,5000			30,5000					
Warrant	DE000CJ1CTZ2	COCA 49C 0919Z	EUR	0,2850	0,3050	0,2850			0,3050					
Warrant	DE000CJ3RQU8	COCA 47.25C 0619Z	EUR	0,3200	0,3450	0,3200			0,3450					
Warrant	DE000CJ3RM61	COCA 50.75C 0619Z	EUR	0,0250	0,0260	0,0250			0,0260					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3P042	COLRT 60C 0619Z	EUR	1,4400	1,4400	1,4300			1,4300					
Warrant	DE000CJ3Q2A6	COLRT 70C 0619Z	EUR	0,2100	0,2100	0,2050			0,2050					
Warrant	DE000CJ1CJDO	COLRT 72C 0919Z	EUR	0,3100	0,3150	0,3100			0,3150					
Warrant	NL0009902550	CRBN 3.45PLOPENG	EUR	24,5000	24,5000	24,4400			24,4400					
Warrant	NL0010963047	CRBN 9.65PLOPENG	EUR	18,8900	18,8900	18,8300			18,8300					
Warrant	NL0011020557	CRBN 10.95PLOPENG	EUR	17,7300	17,7300	17,6700			17,6700					
Warrant	NL0011027339	CRBN 12.25PLOPENG	EUR	16,4900	16,4900	16,4300			16,4300					
Warrant	NL0011301106	CRBN 15.35PLOPENG	EUR	13,7100	13,7100	13,6500			13,6500					
Warrant	NL0011844048	CRBN 16.95PLOPENG	EUR	12,2600	12,2600	12,2000			12,2000					
Warrant	NL0011861935	CRBN 18.65PLOPENG	EUR	10,6800	10,6800	10,6200			10,6200					
Warrant	NL0012064638	CRBN 20.55PLOPENG	EUR	8,9600	8,9600	8,9000			8,9000					
Warrant	NL0013198823	CRBN 22.45PLOPENG	EUR	7,2300	7,2300	7,1700			7,1700					
Warrant	NL0013206188	CRBN 24.55PLOPENG	EUR	5,3400	5,3400	5,2800			5,2800					
Warrant	NL0012074470	CRBN 28.95PSOPENG	EUR	4,8600	4,8600	4,7800			4,7800					
Warrant	NL0013197395	CZBNK 75SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.45PLOPENG	EUR	0,9600	0,9600	0,9600			0,9600					
Warrant	NL0013201437	CZBNK 5.65PLOPENG	EUR	1,1800	1,2700	1,1800	708,0000	1	1,2700	600				
Warrant	NL0013199565	CZBNK 5.75PLOPENG	EUR	0,7300	0,7300	0,7300			0,7300					
Warrant	NL0013199094	CZBNK 5.85PLOPENG	EUR	1,0500	1,0500	1,0500			1,0500					
Warrant	NL0013204712	CZBNK 5.95PLOPENG	EUR	0,4600	0,4600	0,4600			0,4600					
Warrant	NL0013208093	CZBNK 6.15PLOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0013208176	CZBNK 6.35PLOPENG	EUR											
Warrant	NL0013211287	CZBNK 6.35PLOPENG	EUR											
Warrant	NL0013209885	CZBNK 6.65PLOPENG	EUR											
Warrant	NL0013208085	CZBNK 6.85PLOPENG	EUR											
Warrant	NL0013204175	CZBNK 6.85PSOPENG	EUR											
Warrant	NL0013212707	CZBNK 6.95PLOPENG	EUR											
Warrant	NL0013210669	CZBNK 6.95PLOPENG	EUR											
Warrant	NL0013211279	CZBNK 7.15PLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.25PLOPENG	EUR											
Warrant	NL0013211618	CZBNK 7.35PLOPENG	EUR											
Warrant	NL0013208077	CZBNK 7.35PLOPENG	EUR											
Warrant	NL0013213168	CZBNK 7.35PLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.35PSOPENG	EUR											
Warrant	NL0013215551	CZBNK 7.45PSOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0013199102	CZBNK 7.45PSOPENG	EUR											
Warrant	NL0013212996	CZBNK 7.75PLOPENG	EUR											
Warrant	NL0013212012	CZBNK 7.75PLOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.95PSOPENG	EUR											
Warrant	NL0013214679	CZBNK 7.95PSOPENG	EUR											
Warrant	NL0013214380	CZBNK 7.95PSOPENG	EUR	2,5900	2,5900	2,5900			2,5900					
Warrant	NL0012837074	CZBNK 8.35PSOPENG	EUR	2,1000	2,1000	2,1000			2,1000					
Warrant	NL0013213176	CZBNK 8.45PSOPENG	EUR	3,1700	3,1700	3,1700			3,1700					
Warrant	NL0013213762	CZBNK 8.75PSOPENG	EUR	2,6000	2,6000	2,6000			2,6000					
Warrant	NL0006427155	DAX 3960SPLOPENG	EUR	78,7100	78,7100	78,7100			78,7100					
Warrant	NL0009105154	DAX 5070SPLOPENG	EUR	67,9100	67,9100	67,9100			67,9100					
Warrant	NL0009111020	DAX 5700SPLOPENG	EUR	61,8300	61,8300	61,8300			61,8300					
Warrant	NL0009881242	DAX 6220SPLOPENG	EUR	56,7100	56,7100	56,7100			56,7100					
Warrant	NL0009904523	DAX 6530SPLOPENG	EUR	53,6900	53,6900	53,6900			53,6900					
Warrant	NL0010086088	DAX 7210SPLOPENG	EUR	47,1300	47,1300	47,1300			47,1300					
Warrant	NL0010215034	DAX 7575SPLOPENG	EUR	41,7600	41,7600	41,7600			41,7600					
Warrant	NL0010203725	DAX 7650SPLOPENG	EUR	43,0300	43,0300	42,8400	1075,7500	1	42,8400	25				
Warrant	NL0010214672	DAX 7724SPLOPENG	EUR	40,2700	40,2700	40,2700			40,2700					
Warrant	NL0010215646	DAX 7960SPLOPENG	EUR	39,8500	39,8500	39,8500			39,8500					
Warrant	NL0010216016	DAX 8120SPLOPENG	EUR	38,3100	38,3100	38,3100			38,3100					
Warrant	NL0010215976	DAX 8196SPLOPENG	EUR	35,5500	35,5500	35,5500			35,5500					
Warrant	NL0010359915	DAX 8319SPLOPENG	EUR	34,3200	34,3200	34,3200			34,3200					
Warrant	NL0010360764	DAX 8440SPLOPENG	EUR	35,1300	35,1300	35,1300			35,1300					
Warrant	NL0010360830	DAX 8444SPLOPENG	EUR	33,0700	33,0700	33,0700			33,0700					
Warrant	NL0010466132	DAX 8570SPLOPENG	EUR	31,8000	31,8000	31,8000			31,8000					
Warrant	NL0010465514	DAX 8610SPLOPENG	EUR	33,4800	33,4800	33,4800			33,4800					
Warrant	NL0010467742	DAX 8699SPLOPENG	EUR	30,5200	30,5200	30,5200			30,5200					
Warrant	NL0010468914	DAX 8780SPLOPENG	EUR	31,8100	31,8100	31,8100			31,8100					
Warrant	NL0010468906	DAX 8829SPLOPENG	EUR	29,2100	29,2100	29,2100			29,2100					
Warrant	NL0010526406	DAX 8960SPLOPENG	EUR	30,1000	30,1000	30,1000			30,1000					
Warrant	NL0010526083	DAX 8962SPLOPENG	EUR	27,8700	27,8700	27,8700			27,8700					
Warrant	NL0010829685	DAX 9140SPLOPENG	EUR	28,3500	28,3500	28,3500			28,3500					
Warrant	NL0010829842	DAX 9188SPLOPENG	EUR	25,6300	25,6300	25,6300			25,6300					
Warrant	NL0011619531	DAX 9230SPLOPENG	EUR	27,1100	27,4700	27,1100	813,3000	1	27,4700	30				
Warrant	NL0011619929	DAX 9327SPLOPENG	EUR	24,2100	24,2100	24,2100			24,2100					
Warrant	NL0011619523	DAX 9420SPLOPENG	EUR	25,6600	25,6600	25,6600			25,6600					
Warrant	NL0011619911	DAX 9420SPLOPENG	EUR	23,3100	23,3100	23,3100			23,3100					



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	NL0011619903	DAX 9467SPLOPENG	EUR	22,8000	22,8000	22,8000			22,8000					
Warrant	NL0011619895	DAX 9515SPLOPENG	EUR	22,3600	22,3600	22,3600			22,3600					
Warrant	NL0011620281	DAX 9610SPLOPENG	EUR	23,8200	23,8200	23,8200			23,8200					
Warrant	NL0011620414	DAX 9610SPLOPENG	EUR	21,4100	21,4100	21,4100			21,4100					
Warrant	NL0011622576	DAX 9658SPLOPENG	EUR	20,9300	20,9300	20,9300			20,9300					
Warrant	NL0011847223	DAX 9700SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900					
Warrant	NL0011845078	DAX 9706SPLOPENG	EUR	20,4400	20,4400	20,4400			20,4400					
Warrant	NL0011847272	DAX 9755SPLOPENG	EUR	19,9600	19,9600	19,9600			19,9600					
Warrant	NL0011847215	DAX 9800SPLOPENG	EUR	21,9500	21,9500	21,9500			21,9500					
Warrant	NL0011847264	DAX 9804SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700					
Warrant	NL0011847793	DAX 9852SPLOPENG	EUR	18,9900	18,9900	18,9900			18,9900					
Warrant	NL0011847785	DAX 9901SPLOPENG	EUR	18,4900	18,4900	18,4900			18,4900					
Warrant	NL0011847777	DAX 9951SPLOPENG	EUR	18,0000	18,0000	18,0000			18,0000					
Warrant	NL0011847678	DAX 9990SPLOPENG	EUR	20,0400	20,0400	20,0400			20,0400					
Warrant	NL0011847769	DAX 10001SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000					
Warrant	NL0011848254	DAX 10051SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000					
Warrant	NL0011848247	DAX 10152SPLOPENG	EUR	15,9900	15,9900	15,9900			15,9900					
Warrant	NL0011848114	DAX 10200SPLOPENG	EUR	18,0900	18,0900	18,0900			18,0900					
Warrant	NL0011848239	DAX 10202SPLOPENG	EUR	15,4800	15,4800	15,4800			15,4800					
Warrant	NL0011848486	DAX 10235SPLOPENG	EUR	14,9700	14,9700	14,9700			14,9700					
Warrant	NL0011848858	DAX 10300SPLOPENG	EUR	17,1000	17,1000	17,1000			17,1000					
Warrant	NL0011848601	DAX 10305SPLOPENG	EUR	14,4400	14,4400	14,4400			14,4400					
Warrant	NL0013200314	DAX 10330SPLOPENG	EUR	14,2000	14,2000	14,2000			14,2000					
Warrant	NL0013200306	DAX 10356SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500					
Warrant	NL0013200298	DAX 10382SPLOPENG	EUR	13,6900	13,6900	13,6900			13,6900					
Warrant	NL0013199789	DAX 10400SPLOPENG	EUR	16,1000	16,1000	16,1000			16,1000					
Warrant	NL0013200280	DAX 10408SPLOPENG	EUR	13,4300	13,4300	13,4300			13,4300					
Warrant	NL0013200272	DAX 10434SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700					
Warrant	NL0013200264	DAX 10460SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100					
Warrant	NL0013200256	DAX 10486SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400					
Warrant	NL0013199771	DAX 10500SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900					
Warrant	NL0013200249	DAX 10513SPLOPENG	EUR	12,3800	12,3800	12,3800			12,3800					
Warrant	NL0013200231	DAX 10539SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0013200223	DAX 10565SPLOPENG	EUR	11,8600	11,8600	11,8600			11,8600					
Warrant	NL0013200215	DAX 10592SPLOPENG	EUR	11,5900	11,5900	11,5900			11,5900					
Warrant	NL0013199763	DAX 10610SPLOPENG	EUR	14,0700	14,0700	14,0700			14,0700					
Warrant	NL0013200207	DAX 10618SPLOPENG	EUR	11,3300	11,3300	11,3300			11,3300					
Warrant	NL0013200199	DAX 10645SPLOPENG	EUR	11,0600	11,0600	11,0600			11,0600					
Warrant	NL0013200181	DAX 10671SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000					
Warrant	NL0013200173	DAX 10698SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0013201676	DAX 10720SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300					
Warrant	NL0013200165	DAX 10725SPLOPENG	EUR	10,2600	10,2600	10,2600			10,2600					
Warrant	NL0013201007	DAX 10751SPLOPENG	EUR	9,9900	9,9900	9,9900			9,9900					
Warrant	NL0013200991	DAX 10778SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013200983	DAX 10805SPLOPENG	EUR	9,4500	9,4500	9,4500			9,4500					
Warrant	NL0013200975	DAX 10832SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700					
Warrant	NL0013202187	DAX 10859SPLOPENG	EUR	8,9100	8,9100	8,9100			8,9100					
Warrant	NL0013202179	DAX 10887SPLOPENG	EUR	8,6400	8,6400	8,6400			8,6400					
Warrant	NL0013202161	DAX 10914SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700					
Warrant	NL0013205859	DAX 10930SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0013204647	DAX 10941SPLOPENG	EUR	8,1000	8,1000	8,1000			8,1000					
Warrant	NL0013204639	DAX 10968SPLOPENG	EUR	7,7900	7,7900	7,7900			7,7900					
Warrant	NL0013204621	DAX 10996SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0013204613	DAX 11023SPLOPENG	EUR	7,2700	7,2700	7,2700			7,2700					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013205842	DAX 11040SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0013204605	DAX 11051SPLOPENG	EUR	6,9700	6,9700	6,9700			6,9700					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11150SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205297	DAX 11190SPLOPENG	EUR	5,5400	5,5400	5,5400			5,5400					
Warrant	NL0013205388	DAX 11218SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300					
Warrant	NL0013204241	DAX 11234SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205370	DAX 11246SPLOPENG	EUR	5,0500	5,0500	5,0500			5,0500					
Warrant	NL0013204258	DAX 11259SPLOPENG	EUR											
Warrant	NL0013205826	DAX 11260SPLOPENG	EUR	7,7200	7,7200	7,7200			7,7200					
Warrant	NL0013205362	DAX 11274SPLOPENG	EUR	4,6200	4,7500	4,6200	1386,0000	1	4,7500	300				
Warrant	NL0013204266	DAX 11288SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013209380	DAX 11302SPLOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0013204274	DAX 11316SPSOPENG	EUR											
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0013209372	DAX 11330SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000					
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPSOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013209364	DAX 11359SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0013204514	DAX 11360SPSOPENG	EUR											
Warrant	NL0013210115	DAX 11370SPLOPENG	EUR	6,6300	6,6300	6,6300			6,6300					
Warrant	NL0013204290	DAX 11370SPSOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013209356	DAX 11387SPLOPENG	EUR	4,3100	4,3200	3,1500	40463,0200	276	3,6400	11212				
Warrant	NL0013204308	DAX 11399SPSOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											
Warrant	NL0013209349	DAX 11416SPLOPENG	EUR	4,0500	4,0500	3,0500	6331,5000	7	3,3500	1810				
Warrant	NL0013204316	DAX 11428SPSOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013209331	DAX 11444SPLOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0012837215	DAX 11453SPSOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013209323	DAX 11473SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013210107	DAX 11490SPLOPENG	EUR	5,5200	5,5200	5,5200			5,5200					
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0013209315	DAX 11501SPLOPENG	EUR	2,5100	2,5100	2,4900	251,0000	1	2,4900	100				
Warrant	NL0012837223	DAX 11510SPSOPENG	EUR											
Warrant	NL0013208739	DAX 11514SPSOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013209307	DAX 11530SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100					
Warrant	NL0013208747	DAX 11542SPSOPENG	EUR											
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0013209299	DAX 11559SPLOPENG	EUR	2,5900	2,5900	1,4700	68391,5000	48	1,9000	36100				
Warrant	NL0012837082	DAX 11563SPSOPENG	EUR											
Warrant	NL0013208754	DAX 11571SPSOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	EUR											
Warrant	NL0013206709	DAX 11586SPSOPENG	EUR											
Warrant	NL0013211709	DAX 11600SPLOPENG	EUR	4,4100	4,4100	4,4100			4,4100					
Warrant	NL0013208762	DAX 11600SPSOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPSOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPSOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPSOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPSOPENG	EUR											
Warrant	NL0013208788	DAX 11658SPSOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPSOPENG	EUR											
Warrant	NL0013208622	DAX 11687SPSOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR											
Warrant	NL0013209703	DAX 11704SPLOPENG	EUR	0,5000	0,6500	0,5000	165,0000	3	0,5000	300				
Warrant	NL0013208630	DAX 11716SPSOPENG	EUR											
Warrant	NL0013211691	DAX 11720SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPSOPENG	EUR											
Warrant	NL0013208648	DAX 11745SPSOPENG	EUR											
Warrant	NL0013209695	DAX 11763SPLOPENG	EUR											
Warrant	NL0013208531	DAX 11774SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPSOPENG	EUR											
Warrant	NL0013210230	DAX 11792SPLOPENG	EUR											
Warrant	NL0013208549	DAX 11803SPSOPENG	EUR											
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR											
Warrant	NL0013210628	DAX 11822SPLOPENG	EUR											
Warrant	NL0013208556	DAX 11833SPSOPENG	EUR											
Warrant	NL0013212574	DAX 11840SPLOPENG	EUR											
Warrant	NL0013211865	DAX 11851SPLOPENG	EUR											
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0013211857	DAX 11872SPLOPENG	EUR											
Warrant	NL0013215239	DAX 11880SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11892SPSOPENG	EUR											
Warrant	NL0012833339	DAX 11900SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013211840	DAX 11902SPLOPENG	EUR											
Warrant	NL0013211832	DAX 11931SPLOPENG	EUR											
Warrant	NL0013215221	DAX 11937SPLOPENG	EUR											
Warrant	NL0013212749	DAX 11950SPLOPENG	EUR											
Warrant	NL0013212046	DAX 11959SPLOPENG	EUR											
Warrant	NL0013212251	DAX 11989SPLOPENG	EUR											
Warrant	NL0013212244	DAX 12019SPLOPENG	EUR											
Warrant	NL0013212400	DAX 12049SPLOPENG	EUR											
Warrant	NL0013216344	DAX 12058SPLOPENG	EUR	3,8100	4,1800	3,5000	8728,3000	7	3,8200	2230				
Warrant	NL0013212392	DAX 12078SPLOPENG	EUR											
Warrant	NL0013216351	DAX 12088SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300					
Warrant	NL0013210925	DAX 12093SPLOPENG	EUR											
Warrant	NL0013212384	DAX 12108SPLOPENG	EUR											
Warrant	NL0013216369	DAX 12118SPLOPENG	EUR	4,4400	4,4400	4,4400			4,4400					
Warrant	NL0013210933	DAX 12122SPLOPENG	EUR											
Warrant	NL0013216377	DAX 12149SPLOPENG	EUR	4,9500	5,2000	4,7000	1485,0000	3	4,7400	300				
Warrant	NL0013214505	DAX 12160SPLOPENG	EUR											
Warrant	NL0013216385	DAX 12179SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400					
Warrant	NL0013210941	DAX 12183SPLOPENG	EUR											
Warrant	NL0013216393	DAX 12210SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0013216260	DAX 12220SPLOPENG	EUR	8,5900	8,9100	8,5900	1727,0000	2	8,9100	200				
Warrant	NL0013497654	DAX 12240SPLOPENG	EUR	5,6500	5,6500	5,6500			5,6500					
Warrant	NL0013211717	DAX 12250SPLOPENG	EUR											
Warrant	NL0013214513	DAX 12252SPLOPENG	EUR											
Warrant	NL0013215924	DAX 12271SPLOPENG	EUR	5,5600	6,1100	5,5600	2053,0000	4	5,9400	350				
Warrant	NL0013213705	DAX 12282SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12300SPLOPENG	EUR											
Warrant	NL0013213713	DAX 12302SPLOPENG	EUR	5,9800	6,2300	5,9800	1794,0000	1	6,2300	300				
Warrant	NL0013216278	DAX 12340SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800					
Warrant	NL0012829014	DAX 12358SPLOPENG	EUR											
Warrant	NL0013213358	DAX 12363SPLOPENG	EUR	6,2200	6,8900	6,2200	13110,0000	2	6,8900	2000				
Warrant	NL0013211725	DAX 12370SPLOPENG	EUR											
Warrant	NL0013213366	DAX 12394SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0012829022	DAX 12415SPLOPENG	EUR											
Warrant	NL0013213374	DAX 12426SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100					
Warrant	NL0012829030	DAX 12457SPLOPENG	EUR	7,8200	7,8200	7,8200			7,8200					
Warrant	NL0013213309	DAX 12490SPLOPENG	EUR	11,4700	11,4700	11,4700			11,4700					
Warrant	NL0012826762	DAX 12519SPLOPENG	EUR	8,3300	8,4400	8,3300	416,5000	1	8,4400	50				
Warrant	NL0012826770	DAX 12582SPLOPENG	EUR	9,0600	9,0600	9,0600			9,0600					
Warrant	NL0013213317	DAX 12610SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700					
Warrant	NL0012822233	DAX 12645SPLOPENG	EUR	9,7000	9,7000	9,7000			9,7000					
Warrant	NL0012822241	DAX 12709SPLOPENG	EUR	10,3400	10,3400	10,3400			10,3400					
Warrant	NL0013213325	DAX 12740SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800					
Warrant	NL0012822258	DAX 12773SPLOPENG	EUR	10,9800	10,9800	10,9800			10,9800					
Warrant	NL0012822266	DAX 12837SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200					
Warrant	NL0012826283	DAX 12870SPLOPENG	EUR	15,4000	15,4000	15,4000			15,4000					
Warrant	NL0012471874	DAX 12902SPLOPENG	EUR	11,9800	12,2600	11,9800	1065,2400	2	12,2600	88				
Warrant	NL0012471882	DAX 12966SPLOPENG	EUR	12,8900	12,8900	12,8900			12,8900					
Warrant	NL0012471890	DAX 13032SPLOPENG	EUR	13,5600	13,5600	13,5600			13,5600					
Warrant	NL0012471270	DAX 13095SPLOPENG	EUR	14,6100	14,6100	14,2000	1280,5200	2	14,2000	88				
Warrant	NL0012820351	DAX 13130SPLOPENG	EUR	18,0900	18,0900	18,0900			18,0900					
Warrant	NL0012471288	DAX 13161SPLOPENG	EUR	14,8500	14,8500	14,8500			14,8500					
Warrant	NL0012463533	DAX 13226SPLOPENG	EUR	15,5200	15,5200	15,5200			15,5200					
Warrant	NL0012464242	DAX 13270SPLOPENG	EUR	19,4500	19,4500	19,4500			19,4500					
Warrant	NL0012464150	DAX 13293SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700					
Warrant	NL0012464168	DAX 13359SPLOPENG	EUR	16,8300	16,8300	16,8300			16,8300					
Warrant	NL0012464564	DAX 13426SPLOPENG	EUR	17,5000	17,5000	17,5000			17,5000					
Warrant	NL0012464572	DAX 13493SPLOPENG	EUR	18,1700	18,1700	18,1700			18,1700					
Warrant	NL0012464580	DAX 13560SPLOPENG	EUR	18,8500	18,8500	18,8500			18,8500					
Warrant	NL0012470082	DAX 13628SPLOPENG	EUR	19,5000	19,5000	19,5000			19,5000					
Warrant	NL0012470439	DAX 13670SPLOPENG	EUR	23,5900	23,5900	23,5900			23,5900					
Warrant	NL0012470744	DAX 13697SPLOPENG	EUR	20,2100	20,2100	20,2100			20,2100					
Warrant	NL0012470751	DAX 13766SPLOPENG	EUR	20,9000	20,9000	20,9000			20,9000					
Warrant	NL0012470769	DAX 13834SPLOPENG	EUR	21,5900	21,5900	21,5900			21,5900					
Warrant	NL0012823892	DAX 13940SPLOPENG	EUR	26,4200	26,4200	26,4200			26,4200					
Warrant	NL0012820658	DBANK 11SPLOPENG	EUR	6,1600	6,2100	6,1600			6,2100					
Warrant	NL0013213846	DBANK 5.4SPLOPENG	EUR	1,3300	1,3300	1,2800			1,2800					
Warrant	NL001855648	DBANK 5.9SPLOPENG	EUR	0,8200	0,8200	0,7800	74,1000	1	0,7800	95				
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR											
Warrant	NL0013208069	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013213853	DBANK 7.7SPLOPENG	EUR	2,5100	2,5600	2,5100			2,5600					
Warrant	NL0013198914	DBANK 8.7SPLOPENG	EUR	3,5900	3,6400	3,5900			3,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197346	DBANK 9.75SPSOPENG	EUR	4,8000	4,8500	4,8000			4,8500					
Warrant	NL0012477798	DBANK 12.45SPSOPENG	EUR	7,6900	7,7400	7,6900			7,7400					
Warrant	NL0011615497	DBANK 17.75SPSOPENG	EUR	13,5700	13,6200	13,5700			13,6200					
Warrant	DE000CU1CGH7	DDD 11.25C 0619Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	DE000CU1CTQ1	DDD 11.75C 0919Z	EUR	0,0670	0,0670	0,0660			0,0660					
Warrant	DE000CJ3R355	DDD 12.25C 0619Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	DE000CJ3R428	DDD 13.25C 0619Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	DE000CJ3SNG2	DDD 14.75C 0619Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	NL0009878198	DJBKS 83SPLOPENG	EUR	5,4900	5,4900	5,4700			5,4700					
Warrant	NL0011849096	DJBKS 99SPLOPENG	EUR	4,0200	4,0200	4,0000			4,0000					
Warrant	NL0011851290	DJBKS 107SPLOPENG	EUR	3,1800	3,1800	3,1600			3,1600					
Warrant	NL0011853098	DJBKS 117SPLOPENG	EUR	2,2900	2,2900	2,2800			2,2800					
Warrant	NL0013199912	DJBKS 126SPLOPENG	EUR	1,4300	1,4300	1,4200			1,4200					
Warrant	NL0013206253	DJBKS 135SPLOPENG	EUR											
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR											
Warrant	NL0013196918	DJBKS 151SPSOPENG	EUR											
Warrant	NL0013196926	DJBKS 166SPSOPENG	EUR	3,9500	3,9700	3,9500			3,9700					
Warrant	NL0010601126	DJBKS 185SPSOPENG	EUR	5,9100	5,9300	5,9100			5,9300					
Warrant	NL0011208228	DJBKS 196SPSOPENG	EUR	7,0200	7,0400	7,0200			7,0400					
Warrant	NL0011304696	DJBKS 207SPSOPENG	EUR	8,1700	8,1800	8,1700			8,1800					
Warrant	NL0006429060	DJIIND 5550SPLOPENG	EUR	176,6200	176,6200	175,4700			175,4700					
Warrant	NL0009112192	DJIIND 7640SPLOPENG	EUR	158,4200	158,4200	157,2700			157,2700					
Warrant	NL0009371376	DJIIND 8930SPLOPENG	EUR	147,1200	147,1200	146,0200			146,0200					
Warrant	NL0009881259	DJIIND 9360SPLOPENG	EUR	143,3700	143,3700	142,2700			142,2700					
Warrant	NL0009882273	DJIIND10250SPLOPENG	EUR	135,4700	135,4700	134,4200			134,4200					
Warrant	NL0010103719	DJIIND11630SPLOPENG	EUR	123,4700	123,4700	122,4200			122,4200					
Warrant	NL0010348173	DJIIND13110SPLOPENG	EUR	110,4700	110,4700	109,4700			109,4700					
Warrant	NL0010353702	DJIIND13881SPLOPENG	EUR	100,1700	100,1700	99,1800			99,1800					
Warrant	NL0010543880	DJIIND14722SPLOPENG	EUR	92,5900	92,5900	91,6400			91,6400					
Warrant	NL0010544607	DJIIND15069SPLOPENG	EUR	89,4700	89,4700	88,5300			88,5300					
Warrant	NL0010544268	DJIIND15100SPLOPENG	EUR	93,0400	93,0400	92,0900			92,0900					
Warrant	NL0010586087	DJIIND15422SPLOPENG	EUR	86,2900	86,2900	85,3600			85,3600					
Warrant	NL0011363775	DJIIND15509SPLOPENG	EUR	85,5200	85,5200	84,5900			84,5900					
Warrant	NL0011363767	DJIIND15596SPLOPENG	EUR	84,7400	84,7400	83,8100			83,8100					
Warrant	NL0011619937	DJIIND15699SPLOPENG	EUR	83,8100	83,8100	82,8900			82,8900					
Warrant	NL0011620034	DJIIND15803SPLOPENG	EUR	82,8700	82,8700	81,9500			81,9500					
Warrant	NL0011620422	DJIIND16013SPLOPENG	EUR	80,9900	80,9900	80,0700			80,0700					
Warrant	NL0011620620	DJIIND16229SPLOPENG	EUR	79,0400	79,0400	78,1300			78,1300					
Warrant	NL0011621891	DJIIND16444SPLOPENG	EUR	77,1100	77,1100	76,2100			76,2100					
Warrant	NL0011622196	DJIIND16480SPLOPENG	EUR	80,9600	80,9600	80,0500			80,0500					
Warrant	NL0011622584	DJIIND16552SPLOPENG	EUR	76,1400	76,1400	75,2400			75,2400					
Warrant	NL0011623731	DJIIND16771SPLOPENG	EUR	74,1800	74,1800	73,2800			73,2800					
Warrant	NL0011623311	DJIIND16840SPLOPENG	EUR	77,8000	77,8000	76,9000			76,9000					
Warrant	NL0011624143	DJIIND16881SPLOPENG	EUR	73,1900	73,1900	72,2900			72,2900					
Warrant	NL0011625207	DJIIND16992SPLOPENG	EUR	72,1900	72,1900	71,3000			71,3000					
Warrant	NL0011625454	DJIIND17103SPLOPENG	EUR	71,1900	71,1900	70,3000			70,3000					
Warrant	NL0011625512	DJIIND17210SPLOPENG	EUR	74,5800	74,5800	73,6900			73,6900					
Warrant	NL0011625827	DJIIND17216SPLOPENG	EUR	70,1800	70,1800	69,3000			69,3000					
Warrant	NL0011626106	DJIIND17442SPLOPENG	EUR	68,1400	68,1400	67,2700			67,2700					
Warrant	NL0011845680	DJIIND17670SPLOPENG	EUR	66,1500	66,1500	65,2800			65,2800					
Warrant	NL0011846043	DJIIND17900SPLOPENG	EUR	64,0600	64,0600	63,1900			63,1900					
Warrant	NL0011845953	DJIIND17960SPLOPENG	EUR	68,0000	68,0000	67,1200			67,1200					
Warrant	NL0011847819	DJIIND18015SPLOPENG	EUR	63,0500	63,0500	62,1900			62,1900					
Warrant	NL0011847801	DJIIND18132SPLOPENG	EUR	62,0000	62,0000	61,1400			61,1400					
Warrant	NL0011848262	DJIIND18249SPLOPENG	EUR	60,9400	60,9400	60,0800			60,0800					
Warrant	NL0011859608	DJIIND18340SPLOPENG	EUR	64,6700	64,6700	63,8000			63,8000					
Warrant	NL0011859962	DJIIND18480SPLOPENG	EUR	58,8700	58,8700	58,0100			58,0100					
Warrant	NL0011859954	DJIIND18599SPLOPENG	EUR	57,8000	57,8000	56,9500			56,9500					
Warrant	NL0011859590	DJIIND18730SPLOPENG	EUR	61,2400	61,2400	60,3800			60,3800					
Warrant	NL0011860150	DJIIND18839SPLOPENG	EUR	55,6500	55,6500	54,8000			54,8000					
Warrant	NL0011861083	DJIIND18959SPLOPENG	EUR	54,5600	54,5600	53,7200			53,7200					
Warrant	NL0011861471	DJIIND19081SPLOPENG	EUR	53,4700	53,4700	52,6400			52,6400					
Warrant	NL0011861463	DJIIND19203SPLOPENG	EUR	52,3800	52,3800	51,5400			51,5400					
Warrant	NL0011862792	DJIIND19321SPLOPENG	EUR	51,3100	51,3100	50,4800			50,4800					
Warrant	NL0011862784	DJIIND19444SPLOPENG	EUR	50,2000	50,2000	49,3800			49,3800					
Warrant	NL0011862271	DJIIND19540SPLOPENG	EUR	54,1900	54,1900	53,3500			53,3500					
Warrant	NL0011862776	DJIIND19568SPLOPENG	EUR	49,0900	49,0900	48,2600			48,2600					
Warrant	NL0012061923	DJIIND19819SPLOPENG	EUR	46,8400	46,8400	46,0200			46,0200					
Warrant	NL0012063457	DJIIND19945SPLOPENG	EUR	45,7000	45,7000	44,8900			44,8900					
Warrant	NL0012064554	DJIIND19950SPLOPENG	EUR	50,5700	50,5700	49,7400			49,7400					
Warrant	NL0012065452	DJIIND20200SPLOPENG	EUR	43,4200	43,4200	42,6100			42,6100					
Warrant	NL0012065650	DJIIND20328SPLOPENG	EUR	42,2700	42,2700	41,4600			41,4600					



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
Warrant	NL0012066070	DJIND20587SPLOPENG	EUR	39,9400	39,9400	39,1400			39,1400					
Warrant	NL0012069199	DJIND20800SPLOPENG	EUR	43,1400	43,1400	42,3300			42,3300					
Warrant	NL0012066369	DJIND20848SPLOPENG	EUR	37,5900	37,5900	36,8000			36,8000					
Warrant	NL0012066534	DJIND20980SPLOPENG	EUR	36,4000	36,4000	35,6100			35,6100					
Warrant	NL0012070957	DJIND21113SPLOPENG	EUR	35,2100	35,2100	34,4300			34,4300					
Warrant	NL0012073720	DJIND21246SPLOPENG	EUR	34,0200	34,0200	33,2400			33,2400					
Warrant	NL0012074074	DJIND21511SPLOPENG	EUR	31,6300	31,6300	30,8600			30,8600					
Warrant	NL0012076061	DJIND21640SPLOPENG	EUR	30,4800	30,4800	29,7000			29,7000					
Warrant	NL0012074108	DJIND21680SPLOPENG	EUR	35,4700	35,4700	34,6800			34,6800					
Warrant	NL0012076566	DJIND21776SPLOPENG	EUR	29,2600	29,2600	28,4900			28,4900					
Warrant	NL0013198419	DJIND22038SPLOPENG	EUR	26,9000	26,9000	26,1400			26,1400					
Warrant	NL0013198401	DJIND22306SPLOPENG	EUR	24,4900	24,4900	23,7400			23,7400					
Warrant	NL0013200330	DJIND22990SPLOPENG	EUR	18,3500	18,3500	17,6100			17,6100					
Warrant	NL0013200322	DJIND23129SPLOPENG	EUR	17,0900	17,0900	16,3600			16,3600					
Warrant	NL0013201023	DJIND23270SPLOPENG	EUR	15,8300	15,8300	15,1000			15,1000					
Warrant	NL0013201015	DJIND23411SPLOPENG	EUR	14,5700	14,5700	13,8400			13,8400					
Warrant	NL0013199797	DJIND23480SPLOPENG	EUR	19,7200	19,7200	18,9800			18,9800					
Warrant	NL0013201577	DJIND23552SPLOPENG	EUR	13,2900	13,2900	12,5700			12,5700					
Warrant	NL0013202203	DJIND23695SPLOPENG	EUR	12,0100	12,0100	11,2900	778,5400	1	11,2900	67				
Warrant	NL0013202195	DJIND23838SPLOPENG	EUR	10,7200	10,7200	10,0100			10,0100					
Warrant	NL0013202351	DJIND23983SPLOPENG	EUR	9,4300	9,4300	8,7100			8,7100					
Warrant	NL0013202344	DJIND24128SPLOPENG	EUR	8,1100	8,1100	7,4000			7,4000					
Warrant	NL0013202336	DJIND24274SPLOPENG	EUR	6,8100	6,8100	6,1000			6,1000					
Warrant	NL0013203383	DJIND24421SPLOPENG	EUR	5,4900	5,4900	4,7900	40,9600	1	4,7900	8				
Warrant	NL0013203375	DJIND24569SPLOPENG	EUR	4,1600	4,1600	3,4600			3,4600					
Warrant	NL0013204324	DJIND24717SPLOPENG	EUR	2,8200	2,8200	1,7600	3298,0000	2	2,1000	1870				
Warrant	NL0013205123	DJIND24867SPLOPENG	EUR	1,4800	1,4800	1,0000	766,0000	3	1,0600	700				
Warrant	NL0013203995	DJIND24920SPLOPENG	EUR	7,0800	7,0800	7,0800			7,0800					
Warrant	NL0013205115	DJIND25022SPLOPENG	EUR											
Warrant	NL0013205404	DJIND25173SPLOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0013205396	DJIND25315SPLOPENG	EUR											
Warrant	NL0013206055	DJIND25341SPLOPENG	EUR											
Warrant	NL0013210255	DJIND25467SPLOPENG	EUR											
Warrant	NL0013210248	DJIND25608SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25641SPSOPENG	EUR											
Warrant	NL0013210883	DJIND25762SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25796SPSOPENG	EUR											
Warrant	NL0013212418	DJIND25946SPLOPENG	EUR											
Warrant	NL0012837256	DJIND25950SPSOPENG	EUR											
Warrant	NL0013497662	DJIND25968SPSOPENG	EUR	9,4400	10,1000	9,4400	963,5000	2	10,1000	100				
Warrant	NL0012836449	DJIND26103SPSOPENG	EUR											
Warrant	NL0013497670	DJIND26124SPSOPENG	EUR	10,8500	11,5100	10,8500			11,5100					
Warrant	NL0012832950	DJIND26226SPSOPENG	EUR											
Warrant	NL0013214943	DJIND26282SPSOPENG	EUR	12,2700	12,9900	12,2700	3080,9000	3	12,9200	241				
Warrant	NL0012832968	DJIND26376SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26528SPSOPENG	EUR											
Warrant	NL0013214950	DJIND26601SPSOPENG	EUR	15,1400	15,7800	15,1400			15,7800					
Warrant	NL0012471312	DJIND26686SPSOPENG	EUR											
Warrant	NL0012471320	DJIND26762SPSOPENG	EUR	16,5700	17,2200	16,5700	3377,0000	2	17,2200	200				
Warrant	NL0012828511	DJIND26925SPSOPENG	EUR	18,0500	18,6800	18,0500			18,6800					
Warrant	NL0012470454	DJIND26980SPSOPENG	EUR	24,8300	25,4400	24,8300			25,4400					
Warrant	NL0012830533	DJIND27089SPSOPENG	EUR	19,5200	20,1500	19,5200			20,1500					
Warrant	NL0012830673	DJIND27254SPSOPENG	EUR	21,0000	21,6300	21,0000			21,6300					
Warrant	NL0012830681	DJIND27420SPSOPENG	EUR	22,5000	23,1200	22,5000	8465,6000	2	23,1200	370				
Warrant	NL0013212426	DJIND27585SPSOPENG	EUR	23,9800	24,6500	23,9800	9041,9600	3	24,6000	368				
Warrant	NL0013212434	DJIND27751SPSOPENG	EUR	25,4700	26,0800	25,4700			26,0800					
Warrant	NL0012470462	DJIND28100SPSOPENG	EUR	35,2000	35,8500	35,2000	21090,3000	6	35,7800	590				
Warrant	NL0006428831	DSM 3SPLOPENG	EUR	97,4500	98,0000	97,4500			98,0000					
Warrant	NL0010212437	DSM 30SPLOPENG	EUR	72,2900	72,8400	72,2900			72,8400					
Warrant	NL0010215877	DSM 33SPLOPENG	EUR	69,4500	70,0000	69,4500			70,0000					
Warrant	NL0012464895	DSM 66SPLOPENG	EUR	38,8100	39,3600	38,8100			39,3600					
Warrant	NL0013211089	DSM 87SPLOPENG	EUR	1,9400	1,9900	1,9400			1,9900					
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR											
Warrant	NL0009231604	DSM 11.4SPLOPENG	EUR	89,5900	90,1400	89,5900			90,1400					
Warrant	NL0009232297	DSM 13.7SPLOPENG	EUR	87,4200	87,9700	87,4200			87,9700					
Warrant	NL0009234004	DSM 16.3SPLOPENG	EUR	85,0600	85,6100	85,0600			85,6100					
Warrant	NL0009367135	DSM 18.9SPLOPENG	EUR	82,6600	83,2100	82,6600			83,2100					
Warrant	NL0009881325	DSM 21.4SPLOPENG	EUR	80,2700	80,8200	80,2700			80,8200					
Warrant	NL0009906791	DSM 27.1SPLOPENG	EUR	74,9400	75,4900	74,9400			75,4900					
Warrant	NL0011624077	DSM 39.3SPLOPENG	EUR	61,1700	61,7200	61,1700			61,7200					
Warrant	NL0011629258	DSM 42.2SPLOPENG	EUR	60,9300	61,4800	60,9300			61,4800					



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	NL0011846324	DSM 45.6SPLOPENG	EUR	57,7500	58,3000	57,7500			58,3000					
Warrant	NL0011848643	DSM 49.3SPLOPENG	EUR	54,3600	54,9100	54,3600			54,9100					
Warrant	NL0012068050	DSM 53.1SPLOPENG	EUR	50,7700	51,3200	50,7700			51,3200					
Warrant	NL0012078612	DSM 60.9SPLOPENG	EUR	39,5800	40,1300	39,5800			40,1300					
Warrant	NL0013202930	DSM 70.7SPLOPENG	EUR	3,4600	3,5100	3,4600			3,5100					
Warrant	NL0013202922	DSM 75.8SPLOPENG	EUR	2,9800	3,0400	2,9800			3,0400					
Warrant	NL0013208028	DSM 81.2SPLOPENG	EUR	2,4800	2,5300	2,4800			2,5300					
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0013211071	DSM 93.2SPLOPENG	EUR	1,3600	1,4200	1,3600			1,4200					
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	EUR											
Warrant	NL0012826341	DSM 99.4SPSOPENG	EUR											
Warrant	NL0013206121	DSM 104.4SPSOPENG	EUR	0,5400	0,5500	0,4800	1070,0000	2	0,4800	2000				
Warrant	NL0013208036	DSM 107.1SPSOPENG	EUR	1,5800	1,5800	1,5200			1,5200					
Warrant	NL0013214620	DSM 111.7SPSOPENG	EUR	1,2700	1,2700	1,2100			1,2100					
Warrant	NL0013211097	DSM 116.8SPSOPENG	EUR	2,6300	2,6300	2,5800			2,5800					
Warrant	NL0011373006	DSM 28.99SPLOPENG	EUR	71,4600	72,0100	71,4600			72,0100					
Warrant	NL0011011630	DSM 30.88SPLOPENG	EUR	69,5700	70,1200	69,5700			70,1200					
Warrant	NL0010683074	DSM 32.96SPLOPENG	EUR	67,5000	68,0500	67,5000			68,0500					
Warrant	NL0011843677	DSM 44.02SPLOPENG	EUR	56,4500	57,0000	56,4500			57,0000					
Warrant	NL0011847975	DSM 49.18SPLOPENG	EUR	51,3000	51,8500	51,3000			51,8500					
Warrant	NL0012063739	DSM 51.91SPLOPENG	EUR	48,5600	49,1100	48,5600			49,1100					
Warrant	NL0012065171	DSM 54.78SPLOPENG	EUR	45,6900	46,2400	45,6900			46,2400					
Warrant	NL0012067557	DSM 57.81SPLOPENG	EUR	42,7200	43,2700	42,7200			43,2700					
Warrant	NL0012461933	DSM 64.13SPLOPENG	EUR	36,3400	36,8900	36,3400			36,8900					
Warrant	NL0013199342	DSM 67.44SPLOPENG	EUR	3,3700	3,4300	3,3700			3,4300					
Warrant	NL0013201494	DSM 70.88SPLOPENG	EUR	3,0300	3,0800	3,0300			3,0800					
Warrant	NL0013201767	DSM 74.52SPLOPENG	EUR	2,6400	2,7000	2,6400			2,7000					
Warrant	NL0013204134	DSM 78.34SPLOPENG	EUR	2,2800	2,3400	2,2800			2,3400					
Warrant	NL0013204753	DSM 82.35SPLOPENG	EUR	1,8800	1,9400	1,8800	380,0000	1	1,9400	200				
Warrant	NL0013206113	DSM 86.55SPLOPENG	EUR	1,4600	1,5200	1,4600			1,5200					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0013206519	DSM 90.96SPLOPENG	EUR	1,0000	1,0500	1,0000			1,0500					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013213747	DSM 95.53SPLOPENG	EUR	0,5500	0,6100	0,5500			0,6100					
Warrant	NL0013209844	DSM 97.02SPLOPENG	EUR											
Warrant	NL0010939245	EBAY 6.5SPLOPENG	EUR	26,7800	26,7800	26,7800			26,7800					
Warrant	NL0011304332	EBAY 23.45SPLOPENG	EUR	12,6400	12,6400	12,6400			12,6400					
Warrant	NL0009766021	ENGIE 8SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0010097705	ENGIE 6.8SPLOPENG	EUR	6,1900	6,2000	6,1900			6,2000					
Warrant	NL0012061410	ENGIE 8.5SPLOPENG	EUR	4,6200	4,6300	4,6200			4,6300					
Warrant	NL0010217501	ENGIE 9.3SPLOPENG	EUR	3,9000	3,9100	3,9000			3,9100					
Warrant	NL0012075493	ENGIE 10.65SPLOPENG	EUR	2,6400	2,6400	2,6400			2,6400					
Warrant	NL0011204110	ENGIE 11.75SPSOPENG	EUR	3,4800	3,4800	3,4700			3,4700					
Warrant	NL0011373998	EON 5.2SPLOPENG	EUR	4,5700	4,5700	4,5300			4,5300					
Warrant	XS1748853030	ESTX STN01238	EUR	97,0500	97,2000	97,0500			97,2000					
Warrant	XS1173152825	ESTX STN0220G	EUR	101,4000	101,4000	101,3300			101,3300					
Warrant	XS0914667166	ESTX STN0520G	EUR	113,9700	114,1800	113,9000	34177,0000	2	114,1800	30000				
Warrant	XS1302980799	ESTX STN1020G	EUR	108,2100	108,2100	108,2100			108,2100					
Warrant	NL0006426546	ESTX 730SPLOPENG	EUR	26,2000	26,2000	26,2000			26,2000					
Warrant	NL0006420747	ESTX 1060SPLOPENG	EUR	23,0100	23,0100	23,0100			23,0100					
Warrant	NL0009105162	ESTX 1340SPLOPENG	EUR	20,2000	20,2000	20,2000			20,2000					
Warrant	NL0009880137	ESTX 1540SPLOPENG	EUR	18,2600	18,2600	18,2600			18,2600					
Warrant	NL0010205019	ESTX 1900SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300					
Warrant	NL0010355285	ESTX 2004SPLOPENG	EUR	12,8300	12,8300	12,8300			12,8300					
Warrant	NL0010208005	ESTX 2030SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700					
Warrant	NL0010343927	ESTX 2160SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500					
Warrant	NL0010466157	ESTX 2170SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800					
Warrant	NL0010468385	ESTX 2254SPLOPENG	EUR	10,3500	10,3500	10,3500			10,3500					
Warrant	NL0010527826	ESTX 2341SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800					
Warrant	NL0010529566	ESTX 2420SPLOPENG	EUR	9,7700	9,7700	9,7700			9,7700					
Warrant	NL0010536975	ESTX 2430SPLOPENG	EUR	8,5800	8,5800	8,5800			8,5800					
Warrant	NL0011619945	ESTX 2486SPLOPENG	EUR	8,0200	8,0200	8,0200			8,0200					
Warrant	NL0011619572	ESTX 2500SPLOPENG	EUR	8,9500	8,9500	8,9500			8,9500					
Warrant	NL0011849229	ESTX 2570SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800					
Warrant	NL0011851480	ESTX 2656SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200					
Warrant	NL0011853122	ESTX 2744SPLOPENG	EUR	5,3800	5,3800	5,3800			5,3800					
Warrant	NL0011853767	ESTX 2780SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000					
Warrant	NL0011862404	ESTX 2835SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0013201049	ESTX 2923SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500					
Warrant	NL0013202526	ESTX 2930SPLOPENG	EUR	4,8300	4,8300	4,8300			4,8300					
Warrant	NL0013203953	ESTX 3013SPLOPENG	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
Warrant	NL0013205578	ESTX 3105SPLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0013207871	ESTX 3200SPLOPENG	EUR	0,8700	0,8700	0,8700			0,8700					
Warrant	NL0013211295	ESTX 3230SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0013212061	ESTX 3322SPLOPENG	EUR											
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3474SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3502SPSOPENG	EUR	2,3700	2,3700	2,3700			2,3700					
Warrant	NL0011193420	ESTX 3520SPSOPENG	EUR	3,0600	3,0600	3,0600			3,0600					
Warrant	NL0012073316	ESTX 3614SPSOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0011304688	ESTX 3640SPSOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0012463616	ESTX 3729SPSOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	NL0012075162	ESTX 3830SPSOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	NL0012466643	ESTX 3847SPSOPENG	EUR	5,8200	5,8200	5,8200			5,8200					
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	109,6800	109,6800	109,6800			109,6800					
Warrant	NL0012072870	EUCHF 1.115SPLOPENG	EUR	2,6900	2,7800	2,6300	69,5000	1	2,6300	25				
Warrant	NL0012820492	EUCHF 1.155SPSOPENG	EUR	4,7300	4,8000	4,7300			4,8000					
Warrant	NL0011013487	EUCHF0.985SPLOPENG	EUR	13,7000	13,7000	13,6400			13,6400					
Warrant	NL0011012224	EUCHF1.005SPLOPENG	EUR	11,9400	11,9400	11,8800			11,8800					
Warrant	NL0010969143	EUCHF1.025SPLOPENG	EUR	10,1500	10,1500	10,0800			10,0800					
Warrant	NL0010969135	EUCHF1.046SPLOPENG	EUR	8,3100	8,3100	8,2500			8,2500					
Warrant	NL0011017132	EUCHF1.067SPLOPENG	EUR	6,4800	6,4800	6,4100			6,4100					
Warrant	NL0011017934	EUCHF1.089SPLOPENG	EUR	4,5800	4,5800	4,5200			4,5200					
Warrant	NL0009620442	EUCHF1.174SPSOPENG	EUR	6,8800	6,9500	6,8800			6,9500					
Warrant	NL0012467898	EUCHF1.197SPSOPENG	EUR	9,0100	9,0800	9,0100			9,0800					
Warrant	NL0011204490	EUGBP0.7145PLOPENG	EUR	20,6000	20,6800	20,6000			20,6800					
Warrant	NL0011027792	EUGBP0.7365PLOPENG	EUR	18,1300	18,2200	18,1300			18,2200					
Warrant	NL0011016282	EUGBP0.7595PLOPENG	EUR	15,6000	15,6900	15,6000			15,6900					
Warrant	NL0011487673	EUGBP0.7825PLOPENG	EUR	13,0600	13,1600	13,0600			13,1600					
Warrant	NL0011492160	EUGBP0.8055PLOPENG	EUR	10,4600	10,5600	10,4600			10,5600					
Warrant	NL0013207889	EUGBP0.8295PLOPENG	EUR	7,7800	7,8700	7,7800			7,8700					
Warrant	NL0011844840	EUGBP0.8495PLOPENG	EUR											
Warrant	NL0013215668	EUGBP0.8555PLOPENG	EUR	5,0100	5,1100	5,0100			5,1100					
Warrant	NL0013206394	EUGBP0.8895SPSOPENG	EUR	2,8400	2,8400	2,7300			2,7300					
Warrant	NL0011856810	EUGBP0.9175SPSOPENG	EUR	6,0300	6,0300	5,9200			5,9200					
Warrant	NL0011857123	EUGBP0.9445SPSOPENG	EUR	9,2200	9,2200	9,1000			9,1000					
Warrant	NL0011857347	EUGBP0.9795SPSOPENG	EUR	13,2100	13,2100	13,0900			13,0900					
Warrant	NL0011858725	EUJPY 1105PLOPENG	EUR	11,6900	11,7200	11,6000	1163,9000	3	11,6200	100				
Warrant	NL0011847058	EUJPY 1135PLOPENG	EUR	8,9600	8,9600	8,8900			8,8900					
Warrant	NL0010215604	EUJPY 1165PLOPENG	EUR	6,1500	6,1500	6,0800			6,0800					
Warrant	NL0013214539	EUJPY 1205PLOPENG	EUR	3,3300	3,3300	3,2600			3,2600					
Warrant	NL0013198500	EUJPY 1235PLOPENG	EUR											
Warrant	NL0013206170	EUJPY 1325SPSOPENG	EUR	11,0800	11,1700	11,0800			11,1700					
Warrant	NL0010963674	EUJPY 1365SPSOPENG	EUR	14,5200	14,6100	14,5200			14,6100					
Warrant	NL0010594255	EUJPY 1385SPSOPENG	EUR	16,8700	16,9600	16,8700			16,9600					
Warrant	NL0010597480	EUJPY 1415SPSOPENG	EUR	19,2000	19,2900	19,2000			19,2900					
Warrant	NL0010946653	EUJPY 1445SPSOPENG	EUR	21,5800	21,6700	21,5800			21,6700					
Warrant	NL0010949699	EUJPY 1475SPSOPENG	EUR	24,0100	24,1000	24,0100			24,1000					
Warrant	NL0012080378	EUNOK 9.425PLOPENG	EUR	5,3800	5,3800	5,2500			5,2500					
Warrant	NL0011616107	EUNOK10.125SPSOPENG	EUR	5,6200	5,7500	5,6200			5,7500					
Warrant	NL0010220356	EUNOK8.3625PLOPENG	EUR	16,0200	16,0200	15,9000			15,9000					
Warrant	NL0009910736	EUNOK8.6215PLOPENG	EUR	13,4200	13,4200	13,3000			13,3000					
Warrant	NL0010465266	EUNOK8.8795PLOPENG	EUR	10,8200	10,8200	10,7000			10,7000					
Warrant	NL0010468542	EUNOK9.1465PLOPENG	EUR											
Warrant	NL0012066013	EURAU1.4235PLOPENG	EUR	13,1500	13,1600	13,1500			13,1600					
Warrant	NL0010203212	EURAU1.4675PLOPENG	EUR	10,4600	10,4700	10,4600			10,4700					
Warrant	NL0012069017	EURAU1.5115PLOPENG	EUR	7,7700	7,7800	7,7700			7,7800					
Warrant	NL0012466841	EURAU1.5575PLOPENG	EUR	4,9800	4,9900	4,9800			4,9900					
Warrant	NL0010597969	EURAU1.7085SPSOPENG	EUR	8,4000	8,4000	8,3800			8,3800					
Warrant	NL0011364039	EURAU1.7595SPSOPENG	EUR	11,6400	11,6400	11,6300			11,6300					
Warrant	NL0011861570	EUUSD 1.15PLOPENG	EUR	1,2700	1,6500	1,2700	2692,0000	2	1,5400	2000				
Warrant	NL0010813200	EUUSD 1.35SPSOPENG	EUR	16,9500	16,9500	16,6200			16,6200					
Warrant	NL0009234681	EUUSD 1.45SPSOPENG	EUR	28,5000	28,5000	28,1300			28,1300					
Warrant	NL0011627641	EUUSD 0.985PLOPENG	EUR	13,4900	13,7300	13,4900			13,7300					
Warrant	NL0013210479	EUUSD 1.145SPSOPENG	EUR	2,5100	2,5100	2,2200			2,2200					
Warrant	NL0010816674	EUUSD 1.285SPSOPENG	EUR	17,5000	17,5000	17,1600			17,1600					
Warrant	NL0010742177	EUUSD 1.345SPSOPENG	EUR	20,5500	20,5500	20,2100			20,2100					
Warrant	NL0009231521	EUUSD 1.365SPSOPENG	EUR	24,8500	24,8500	24,4900			24,4900					
Warrant	NL0013210156	EUUSD0.9615PLOPENG	EUR	15,0600	15,3000	15,0600			15,3000					
Warrant	NL0013210149	EUUSD0.9715PLOPENG	EUR	14,2100	14,4500	14,2100			14,4500					



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	NL0012064760	EUUSD0.984SPLOPENG	EUR	13,0800	13,3200	13,0800			13,3200					
Warrant	NL0012061865	EUUSD0.994SPLOPENG	EUR	12,2000	12,4400	12,2000			12,4400					
Warrant	NL0013215734	EUUSD1.001SPLOPENG	EUR	10,1700	10,4200	10,1700			10,4200					
Warrant	NL0013215726	EUUSD1.011SPLOPENG	EUR	9,2700	9,5200	9,2700			9,5200					
Warrant	NL0013215718	EUUSD1.022SPLOPENG	EUR	8,3100	8,5600	8,3100			8,5600					
Warrant	NL0013210461	EUUSD1.032SPLOPENG	EUR	7,3900	7,6400	7,3900			7,6400					
Warrant	NL0012068639	EUUSD1.042SPLOPENG	EUR	6,4500	6,7100	6,4500			6,7100					
Warrant	NL0012061857	EUUSD1.078SPLOPENG	EUR	3,2300	3,5000	3,2300			3,5000					
Warrant	NL0011861588	EUUSD1.089SPLOPENG	EUR	2,2500	2,6500	2,2500	7700,0000	2	2,5300	3000				
Warrant	NL0011862222	EUUSD1.092SPLOPENG	EUR	3,5100	3,8700	3,5100	96,7500	1	3,7800	25				
Warrant	NL0011861562	EUUSD1.111SPLOPENG	EUR	0,2300	0,5000	0,2300	1299,0000	3	0,5000	3900				
Warrant	NL0011483144	EUUSD1.117SPLOPENG	EUR											
Warrant	NL0011481619	EUUSD1.118SPLOPENG	EUR											
Warrant	NL0011206313	EUUSD1.121SPLOPENG	EUR											
Warrant	NL0013208200	EUUSD1.124SPLOPENG	EUR											
Warrant	NL0011205620	EUUSD1.125SPLOPENG	EUR											
Warrant	NL0013212830	EUUSD1.128SPSOPENG	EUR	1,4800	1,4800	1,1800	3018,8600	3	1,1800	2533				
Warrant	NL0013207079	EUUSD1.138SPSOPENG	EUR											
Warrant	NL0013212772	EUUSD1.145SPSOPENG	EUR	5,1200	5,1200	4,8200			4,8200					
Warrant	NL0013204332	EUUSD1.151SPSOPENG	EUR	3,5500	3,5500	3,2500			3,2500					
Warrant	NL0013204456	EUUSD1.157SPSOPENG	EUR	6,2000	6,2000	5,8900			5,8900					
Warrant	NL0012833578	EUUSD1.163SPSOPENG	EUR	4,6000	4,6000	4,3000			4,3000					
Warrant	NL0012834105	EUUSD1.168SPSOPENG	EUR	7,2800	7,2800	6,9700			6,9700					
Warrant	NL0012831911	EUUSD1.175SPSOPENG	EUR	5,6600	5,6600	5,3600			5,3600					
Warrant	NL0012831465	EUUSD1.187SPSOPENG	EUR	6,7300	6,7300	6,4200			6,4200					
Warrant	NL0012825723	EUUSD1.192SPSOPENG	EUR	9,4800	9,4800	9,1600			9,1600					
Warrant	NL0012820500	EUUSD1.199SPSOPENG	EUR	7,8200	7,8200	7,5100			7,5100					
Warrant	NL0012822431	EUUSD1.205SPSOPENG	EUR	10,5900	10,5900	10,2800			10,2800					
Warrant	NL0012818934	EUUSD1.211SPSOPENG	EUR	8,9100	8,9100	8,6000			8,6000					
Warrant	NL0012819536	EUUSD1.217SPSOPENG	EUR	11,7100	11,7100	11,4000			11,4000					
Warrant	NL0012481121	EUUSD1.223SPSOPENG	EUR	10,0200	10,0200	9,7100			9,7100					
Warrant	NL0012819031	EUUSD1.229SPSOPENG	EUR	12,8500	12,8500	12,5200			12,5200					
Warrant	NL0012480933	EUUSD1.236SPSOPENG	EUR	11,1400	11,1400	10,8200			10,8200					
Warrant	NL0012480859	EUUSD1.248SPSOPENG	EUR	12,2700	12,2700	11,9500			11,9500					
Warrant	NL0012474852	EUUSD1.261SPSOPENG	EUR	13,4300	13,4300	13,1000			13,1000					
Warrant	NL0010820270	EUUSD1.267SPSOPENG	EUR	16,3200	16,3200	15,9900			15,9900					
Warrant	NL0010816880	EUUSD1.274SPSOPENG	EUR	14,5800	14,5800	14,2500			14,2500					
Warrant	NL0010814257	EUUSD1.287SPSOPENG	EUR	15,7800	15,7800	15,4500			15,4500					
Warrant	NL0010755807	EUUSD1.313SPSOPENG	EUR	18,1100	18,1100	17,7700			17,7700					
Warrant	NL0009757434	EUUSD1.346SPSOPENG	EUR	23,6000	23,6000	23,2500			23,2500					
Warrant	NL0010542510	EUUSD1.354SPSOPENG	EUR	21,7700	21,7700	21,4200			21,4200					
Warrant	NL0012471247	EUUSD1.367SPSOPENG	EUR	22,9500	22,9500	22,6000			22,6000					
Warrant	NL0009234731	EUUSD1.443SPSOPENG	EUR	32,4900	32,4900	32,1200			32,1200					
Warrant	NL0010685731	EUUSD1.458SPSOPENG	EUR	33,8300	33,8300	33,4500			33,4500					
Warrant	NL0011206354	EXXON 62SPLOPENG	EUR	1,2500	1,2500	1,2500			1,2500					
Warrant	NL0011625306	FBOOK 109SPLOPENG	EUR	7,0700	7,0700	7,0700			7,0700					
Warrant	NL0011622675	FBOOK 114.SPLOPENG	EUR	57,6900	57,6900	57,6900			57,6900					
Warrant	NL0010215331	FBOOK 26.5SPLOPENG	EUR	138,1500	138,1500	138,1500			138,1500					
Warrant	NL0010529012	FBOOK 34.3SPLOPENG	EUR	131,7500	131,7500	131,7500			131,7500					
Warrant	NL0010754057	FBOOK 72.6SPLOPENG	EUR	100,4000	100,4000	100,4000			100,4000					
Warrant	NL0011366455	FBOOK 95.2SPLOPENG	EUR	81,9700	81,9700	81,9700			81,9700					
Warrant	NL0011617725	FBOOK105.5SPLOPENG	EUR	65,3800	65,3800	65,3800			65,3800					
Warrant	NL0011627096	FBOOK116.6SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500					
Warrant	NL0011630710	FBOOK119.8SPLOPENG	EUR	5,3700	5,3700	5,3700			5,3700					
Warrant	DE000CJ3RK30	FBOOK142.5C 0619Z	EUR	1,7500	1,7500	1,6100			1,6100					
Warrant	DE000CJ3RQV6	FBOOK162.5C 0619Z	EUR	0,8800	0,8800	0,7650			0,7650					
Warrant	NL0010677035	FBOOK61.57SPLOPENG	EUR	104,7000	104,7000	104,7000			104,7000					
Warrant	NL0010756284	FBOOK74.91SPLOPENG	EUR	92,7500	92,7500	92,7500			92,7500					
Warrant	NL0010756276	FBOOK78.66SPLOPENG	EUR	89,4000	89,4000	89,4000			89,4000					
Warrant	NL0011365382	FBOOK91.07SPLOPENG	EUR	78,2700	78,2700	78,2700			78,2700					
Warrant	DE000CJ3RM95	FMOTR 8.1C 0619Z	EUR	1,2400	1,2400	1,2400			1,2400					
Warrant	DE000CJ3RNA7	FMOTR 8.7C 0619Z	EUR	0,7550	0,7550	0,7550			0,7550					
Warrant	DE000CJ3RNB5	FMOTR 8.9C 0619Z	EUR	0,6050	0,6050	0,6050			0,6050					
Warrant	DE000CJ3RUK1	FMOTR 9.6C 0619Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	DE000CJ3RUL9	FMOTR 9.8C 0619Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CJ1CT03	FMOTR 9.95C 0919Z	EUR	0,3550	0,3550	0,3550			0,3550					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0012832307	FUGRO 12SPSOPENG	EUR	6,1100	6,1100	6,0400			6,0400					
Warrant	NL0011844725	FUGRO 16SPSOPENG	EUR	10,4700	10,4700	10,4100			10,4100					
Warrant	NL0013197163	FUGRO 6.3SPLOPENG	EUR	1,6400	1,7400	1,6400			1,7400					
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR	1,1900	1,2800	1,1900	30,7500	1	1,2800	25				
Warrant	NL0013215171	FUGRO 7.3SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013198625	FUGRO 7.35PLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013215338	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.85PLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.15PLOPENG	EUR											
Warrant	NL0013214265	FUGRO 8.25PSOPENG	EUR	1,8900	1,8900	1,8300			1,8300					
Warrant	NL0013201346	FUGRO 8.35PLOPENG	EUR											
Warrant	NL0013207137	FUGRO 8.95PLOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.45PLOPENG	EUR											
Warrant	NL0013214273	FUGRO 9.95PSOPENG	EUR	3,8000	3,8000	3,7300			3,7300					
Warrant	NL0013197171	FUGRO 10.95PSOPENG	EUR	4,9000	4,9000	4,8300			4,8300					
Warrant	NL0012827414	FUGRO 12.55PSOPENG	EUR	5,4100	5,4100	5,3500			5,3500					
Warrant	NL0013213721	FUGRO 6.63SPLOPENG	EUR	0,9300	1,0200	0,9100	133,1700	2	1,0200	138				
Warrant	NL0013213218	FUGRO 6.96SPLOPENG	EUR	0,6000	0,6900	0,6000	98,2000	2	0,6900	155				
Warrant	NL0013214901	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013199227	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013497746	FUGRO 8.01SPSOPENG	EUR	0,9300	0,9300	0,8700			0,8700					
Warrant	NL0013214588	FUGRO 8.02SPSOPENG	EUR											
Warrant	NL0013201106	FUGRO 8.52SPLOPENG	EUR											
Warrant	NL0013213739	FUGRO 8.63SPSOPENG	EUR	1,5500	1,5500	1,4800			1,4800					
Warrant	NL0013204670	FUGRO 8.94SPLOPENG	EUR											
Warrant	NL0013209430	FUGRO 8.95SPLOPENG	EUR											
Warrant	NL0013212509	FUGRO 8.98SPLOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0013206964	FUGRO10.02SPSOPENG	EUR	2,9400	2,9400	2,8700			2,8700					
Warrant	NL0013197528	FUGRO10.08SPSOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.79SPSOPENG	EUR	3,7000	3,7000	3,6400			3,6400					
Warrant	NL0012832695	FUGRO11.61SPSOPENG	EUR	4,5300	4,5300	4,4600			4,4600					
Warrant	NL0012824221	FUGRO13.44SPSOPENG	EUR	6,3600	6,3600	6,2900			6,2900					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009111327	GBL 33.95PLOPENG	EUR	51,4500	51,9900	51,4500			51,9900					
Warrant	NL0010104246	GBL 37.85PLOPENG	EUR	47,8800	48,4200	47,8800			48,4200					
Warrant	NL0010207197	GBL 42.95PLOPENG	EUR	43,1500	43,6900	43,1500			43,6900					
Warrant	NL0010597985	GBL 53.95PLOPENG	EUR	32,8500	33,3900	32,8500			33,3900					
Warrant	NL0011850888	GBL 65.75PLOPENG	EUR	21,9300	22,4700	21,9300			22,4700					
Warrant	NL0012838569	GBPUS1.198SPLOPENG	EUR	7,5200	7,7000	7,5200			7,7000					
Warrant	NL0011857040	GBPUS1.235SPLOPENG	EUR	4,2600	4,4400	4,2600			4,4400					
Warrant	NL0013201817	GBPUS1.272SPLOPENG	EUR											
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR											
Warrant	NL0012823413	GBPUS1.348SPSOPENG	EUR	10,3000	10,3000	10,0600			10,0600					
Warrant	NL0012481493	GBPUS1.389SPSOPENG	EUR	14,1200	14,1200	13,8800			13,8800					
Warrant	NL0012471197	GBPUS1.432SPSOPENG	EUR	18,0700	18,0700	17,8200			17,8200					
Warrant	NL0011479696	GBPUS1.477SPSOPENG	EUR	22,1400	22,1400	21,8700			21,8700					
Warrant	NL0010944336	GBPUS1.523SPSOPENG	EUR	26,3400	26,3400	26,0700			26,0700					
Warrant	NL0010816260	GBPUS1.569SPSOPENG	EUR	30,6400	30,6400	30,3500			30,3500					
Warrant	NL0010542247	GBPUS1.618SPSOPENG	EUR	35,1000	35,1000	34,8000			34,8000					
Warrant	NL0010597506	GBPUS1.666SPSOPENG	EUR	39,5400	39,5400	39,2200			39,2200					
Warrant	NL0010741112	GBPUS1.716SPSOPENG	EUR	44,1100	44,1100	43,7800			43,7800					
Warrant	DE000CU1CT11	GILEA 67C 0919Z	EUR	0,1800	0,1800	0,1650			0,1650					
Warrant	DE000CU1BT46	GILEA 63.5C 0619Z	EUR	0,0980	0,0980	0,0850			0,0850					
Warrant	DE000CJ3RNC3	GILEA 69.5C 0619Z	EUR	0,0100	0,0110	0,0100			0,0110					
Warrant	DE000CJ3RND1	GILEA 76.5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3REZ3	GLPG 82C 0619Z	EUR											
Warrant	DE000CJ3Q9P9	GLPG 90C 0619Z	EUR											
Warrant	NL0013210826	GLPG 94SPLOPENG	EUR	1,6200	1,6800	1,6200			1,6800					
Warrant	DE000CJ3PIX1	GLPG 105C 0619Z	EUR											
Warrant	DE000CU1CJE8	GLPG 110C 0919Z	EUR											
Warrant	DE000CU1CGG9	GLPG 115C 0619Z	EUR											
Warrant	DE000CU1CL27	GLPG 120C 0919Z	EUR											
Warrant	DE000CU1CL35	GLPG 125C 0919Z	EUR											
Warrant	NL0011845383	GLPG 36.6SPLOPENG	EUR	68,5100	69,1100	68,5100			69,1100					
Warrant	NL0011844139	GLPG 41.95PLOPENG	EUR	63,7200	64,3200	63,7200			64,3200					
Warrant	NL0011844121	GLPG 44.1SPLOPENG	EUR	61,6900	62,2900	61,6900			62,2900					
Warrant	NL0011845391	GLPG 47.5SPLOPENG	EUR	58,6700	59,2700	58,6700			59,2700					
Warrant	NL0011859525	GLPG 49.8SPLOPENG	EUR	56,5100	57,1100	56,5100			57,1100					
Warrant	NL0012065239	GLPG 52.1SPLOPENG	EUR	50,3900	50,9900	50,3900			50,9900					
Warrant	NL0011859517	GLPG 54.9SPLOPENG	EUR	51,8500	52,4500	51,8500			52,4500					
Warrant	NL0012064141	GLPG 56.2SPLOPENG	EUR	46,3900	46,9900	46,3900			46,9900					
Warrant	NL0012063341	GLPG 57.7SPLOPENG	EUR	49,3600	49,9600	49,3600			49,9600					



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
Warrant	NL0012064125	GLPG 59.8SPLOPENG	EUR	42,7200	43,3200	42,7200			43,3200					
Warrant	NL0012065221	GLPG 62.8SPLOPENG	EUR	39,6600	40,2600	39,6600			40,2600					
Warrant	NL0012075774	GLPG 63.6SPLOPENG	EUR	43,9800	44,5600	43,9800			44,5600					
Warrant	NL0012468078	GLPG 70.1SPLOPENG	EUR	38,0200	38,6200	38,0200			38,6200					
Warrant	NL0013206212	GLPG 73.6SPLOPENG	EUR	34,8200	35,4200	34,8200			35,4200					
Warrant	NL0012822761	GLPG 73.8SPLOPENG	EUR	28,4600	29,0600	28,4600			29,0600					
Warrant	NL0013206204	GLPG 77.3SPLOPENG	EUR	31,4700	32,0700	31,4700			32,0700					
Warrant	NL0013209059	GLPG 81.2SPLOPENG	EUR	2,7900	2,8500	2,7900			2,8500					
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.2SPLOPENG	EUR											
Warrant	NL0013209257	GLPG 85.3SPLOPENG	EUR	2,4200	2,4800	2,4200			2,4800					
Warrant	NL0013209240	GLPG 89.5SPLOPENG	EUR	2,0300	2,0900	2,0300			2,0900					
Warrant	NL0013197361	GLPG 97.7SPSOPENG	EUR											
Warrant	NL0013213887	GLPG 98.7SPLOPENG	EUR											
Warrant	NL0013215502	GLPG 98.8SPLOPENG	EUR	1,2100	1,2800	1,2100			1,2800					
Warrant	NL0013196868	GLPG 101.6SPSOPENG	EUR											
Warrant	NL0013210818	GLPG 103.5SPLOPENG	EUR											
Warrant	NL0013209877	GLPG 103.7SPLOPENG	EUR											
Warrant	NL0012829576	GLPG 107.4SPSOPENG	EUR											
Warrant	NL0013212004	GLPG 109.5SPSOPENG	EUR	0,9500	0,9500	0,8700			0,8700					
Warrant	NL0012829881	GLPG 111.6SPSOPENG	EUR											
Warrant	NL0013211253	GLPG 115.2SPSOPENG	EUR	2,6500	2,6500	2,5700			2,5700					
Warrant	NL0013210875	GLPG 120.3SPSOPENG	EUR	2,0100	2,0100	1,9300			1,9300					
Warrant	NL0013210917	GLPG 139.5SPSOPENG	EUR	3,9500	3,9500	3,8700			3,8700					
Warrant	NL0012077937	GLPG 66.92SPLOPENG	EUR	35,5500	36,1500	35,5500			36,1500					
Warrant	NL0012078240	GLPG 70.27SPLOPENG	EUR	32,0000	32,6000	32,0000	14094,0000	3	32,6000	435				
Warrant	NL0013199516	GLPG 77.49SPLOPENG	EUR	24,7400	25,3400	24,7400			25,3400					
Warrant	NL0013199508	GLPG 81.12SPLOPENG	EUR											
Warrant	NL0013208994	GLPG 81.38SPLOPENG	EUR	2,1800	2,2400	2,1800	47548,0000	11	2,2400	21600				
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013209554	GLPG 85.45SPLOPENG	EUR	1,7600	1,8700	1,7600	3604,5000	2	1,8200	1950				
Warrant	NL0013209547	GLPG 89.73SPLOPENG	EUR	1,3300	1,4200	1,3300	28336,5000	8	1,3900	20450				
Warrant	NL0013209000	GLPG 92.45SPSOPENG	EUR											
Warrant	NL0013209539	GLPG 94.23SPLOPENG	EUR	0,8800	0,9600	0,8800	26412,3000	13	0,9400	28200				
Warrant	NL0013209521	GLPG 98.83SPLOPENG	EUR											
Warrant	NL0013213390	GLPG 98.87SPLOPENG	EUR											
Warrant	NL0013215635	GLPG 98.95SPLOPENG	EUR	0,4200	0,4800	0,4200			0,4800					
Warrant	NL0006408544	GOLD 788SPLOPENG	EUR	47,2700	48,1400	47,2700			48,1400					
Warrant	NL0006408551	GOLD 853SPLOPENG	EUR	41,5300	42,4100	41,5300			42,4100					
Warrant	NL0006408569	GOLD 919SPLOPENG	EUR	35,7800	36,6900	35,7800			36,6900					
Warrant	NL0012827562	GOLD 939SPLOPENG	EUR	34,0600	34,9700	34,0600			34,9700					
Warrant	NL0012827570	GOLD 975SPLOPENG	EUR	30,9000	31,8200	30,9000			31,8200					
Warrant	NL0006423535	GOLD 1006SPLOPENG	EUR	28,1700	29,1000	28,1700			29,1000					
Warrant	NL0012827554	GOLD 1016SPLOPENG	EUR	27,2900	28,2200	27,2900			28,2200					
Warrant	NL0012827547	GOLD 1042SPLOPENG	EUR	25,0400	25,9700	25,0400			25,9700					
Warrant	NL0011483169	GOLD 1051SPLOPENG	EUR	21,9400	22,8800	21,9400			22,8800					
Warrant	NL0006425571	GOLD 1069SPLOPENG	EUR	22,6000	23,5400	22,6000			23,5400					
Warrant	NL0011480074	GOLD 1072SPLOPENG	EUR	20,0100	20,9600	20,0100			20,9600					
Warrant	NL0011304779	GOLD 1094SPLOPENG	EUR	18,0500	19,0000	18,0500			19,0000					
Warrant	NL0009105469	GOLD 1108SPLOPENG	EUR	19,2100	20,1600	19,2100			20,1600					
Warrant	NL0011303797	GOLD 1117SPLOPENG	EUR	16,0400	17,0000	16,0400			17,0000					
Warrant	NL0011303789	GOLD 1139SPLOPENG	EUR	14,0100	14,9700	14,0100			14,9700					
Warrant	NL0011618392	GOLD 1145SPLOPENG	EUR	16,0200	16,9800	16,0200			16,9800					
Warrant	NL0009107663	GOLD 1147SPLOPENG	EUR	15,8100	16,7700	15,8100	3340,0000	1	16,7700	200				
Warrant	NL0010944815	GOLD 1163SPLOPENG	EUR	11,9100	12,8800	11,9100			12,8800					
Warrant	NL0011480942	GOLD 1170SPLOPENG	EUR	13,8100	14,7700	13,8100			14,7700					
Warrant	NL0011487533	GOLD 1186SPLOPENG	EUR	9,8100	10,7900	9,8100	410,0000	1	10,7900	40				
Warrant	NL0011488671	GOLD 1193SPLOPENG	EUR	11,7400	12,7200	11,7400	1222,0000	1	12,7200	100				
Warrant	NL0012827679	GOLD 1210SPLOPENG	EUR	7,6600	8,6500	7,6600			8,6500					
Warrant	NL0012832018	GOLD 1217SPLOPENG	EUR	9,6800	10,6500	9,6800			10,6500					
Warrant	NL0012836795	GOLD 1234SPLOPENG	EUR	5,5000	6,4900	5,5000			6,4900					
Warrant	NL0012837454	GOLD 1241SPLOPENG	EUR	7,5400	8,5300	7,5400			8,5300					
Warrant	NL0013199920	GOLD 1258SPLOPENG	EUR	3,2400	4,2300	3,2400	3109,3000	4	4,2300	860				
Warrant	NL0013199581	GOLD 1266SPLOPENG	EUR	5,3700	6,3600	5,3700	1996,8900	2	6,3600	330				
Warrant	NL0013201601	GOLD 1277SPLOPENG	EUR											
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013210958	GOLD 1288SPLOPENG	EUR											
Warrant	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0013212079	GOLD 1308SPSOPENG	EUR	1,6400	1,6400	0,6300	770,8000	1	0,6300	470				
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206733	GOLD 1335SPSOPENG	EUR	4,0400	4,0400	3,0200			3,0200					
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0012480412	GOLD 1362SPSOPENG	EUR	6,4900	6,4900	5,4600				5,4600				
Warrant	NL0011850722	GOLD 1381SPSOPENG	EUR	11,8800	11,8800	10,8400				10,8400				
Warrant	NL0010358610	GOLD 1390SPSOPENG	EUR	8,7800	8,7800	7,7600				7,7600				
Warrant	NL0010358453	GOLD 1423SPSOPENG	EUR	15,8400	15,8400	14,7900				14,7900				
Warrant	NL0012079537	GOLD 1430SPSOPENG	EUR	12,5500	12,5500	11,5100				11,5100				
Warrant	NL0010357943	GOLD 1460SPSOPENG	EUR	19,2200	19,2200	18,1600				18,1600				
Warrant	NL0010209201	GOLD 1660SPSOPENG	EUR	33,0100	33,0100	31,9200				31,9200				
Warrant	NL0009765932	GOLD 1831SPSOPENG	EUR	53,6500	53,6500	52,5000				52,5000				
Warrant	NL0009876564	GOLD 1923SPSOPENG	EUR	62,1400	62,1400	60,9600				60,9600				
Warrant	NL0006427791	HEINK 85PLOPENG	EUR	88,2200	88,2200	86,8400				86,8400				
Warrant	NL0012469381	HEINK 96SPSOPENG	EUR											
Warrant	NL0009110154	HEINK 17.6SPLOPENG	EUR	79,3500	79,3500	77,9700				77,9700				
Warrant	NL0009766724	HEINK 25.5SPLOPENG	EUR	71,9200	71,9200	70,5400				70,5400				
Warrant	NL0010085627	HEINK 35.4SPLOPENG	EUR	62,7600	62,7600	61,3800				61,3800				
Warrant	NL0010743142	HEINK 47.6SPLOPENG	EUR	48,4200	48,4200	47,0100				47,0100				
Warrant	NL0010812129	HEINK 47.9SPLOPENG	EUR	51,1100	51,1100	49,7000				49,7000				
Warrant	NL0010830899	HEINK 51.8SPLOPENG	EUR	47,5200	47,5200	46,1100				46,1100				
Warrant	NL0010968715	HEINK 55.9SPLOPENG	EUR	43,6700	43,6700	42,2600				42,2600				
Warrant	NL0011016357	HEINK 60.3SPLOPENG	EUR	39,5600	39,5600	38,1500				38,1500				
Warrant	NL0011362264	HEINK 64.9SPLOPENG	EUR	35,2500	35,2500	33,8400				33,8400				
Warrant	NL0013206808	HEINK 69.5SPLOPENG	EUR	3,1100	3,1100	2,9700				2,9700				
Warrant	NL0013206790	HEINK 74.5SPLOPENG	EUR	2,6500	2,6500	2,5100				2,5100				
Warrant	NL0013207145	HEINK 85.4SPLOPENG	EUR	1,6300	1,6300	1,4900				1,4900				
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0013213051	HEINK 91.4SPLOPENG	EUR	1,0700	1,0700	0,9400				0,9400				
Warrant	NL0013207152	HEINK 92.3SPSOPENG	EUR											
Warrant	NL0013207947	HEINK101.6SPSOPENG	EUR	1,4400	1,6000	1,4400	1,6000	1	1,5700	1				
Warrant	NL0013206972	HEINK102.6SPSOPENG	EUR	0,7500	0,8800	0,7500				0,8800				
Warrant	NL0013212954	HEINK107.7SPSOPENG	EUR	1,2700	1,4000	1,2700				1,4000				
Warrant	NL0013213069	HEINK110.8SPSOPENG	EUR	2,4200	2,5500	2,4200				2,5500				
Warrant	NL0010689758	HEINK44.99SPLOPENG	EUR	51,0300	51,0300	49,6200				49,6200				
Warrant	NL0010813705	HEINK50.32SPLOPENG	EUR	45,7000	45,7000	44,2900				44,2900				
Warrant	NL0010940037	HEINK53.18SPLOPENG	EUR	42,8400	42,8400	41,4300				41,4300				
Warrant	NL0010967618	HEINK56.18SPLOPENG	EUR	39,8400	39,8400	38,4300				38,4300				
Warrant	NL0011011606	HEINK59.32SPLOPENG	EUR	36,6900	36,6900	35,2800				35,2800				
Warrant	NL0011022132	HEINK62.64SPLOPENG	EUR	33,3800	33,3800	31,9700				31,9700				
Warrant	NL0011363098	HEINK66.05SPLOPENG	EUR	29,9700	29,9700	28,5600				28,5600				
Warrant	NL0012065379	HEINK69.55SPLOPENG	EUR	26,5200	26,5200	25,1100				25,1100				
Warrant	NL0012066179	HEINK73.24SPLOPENG	EUR	22,8300	22,8300	21,4200				21,4200				
Warrant	NL0013204530	HEINK76.96SPLOPENG	EUR	2,2700	2,2700	2,1300				2,1300				
Warrant	NL0013204746	HEINK80.87SPLOPENG	EUR	1,5300	1,5300	1,3900				1,3900				
Warrant	NL0013212558	HEINK82.63SPLOPENG	EUR	1,3500	1,3500	1,2100				1,2100				
Warrant	NL0013204944	HEINK84.97SPLOPENG	EUR	1,1200	1,1200	0,9800				0,9800				
Warrant	NL0013212541	HEINK86.64SPLOPENG	EUR	0,9500	0,9500	0,8100				0,8100				
Warrant	NL0013207590	HEINK89.29SPLOPENG	EUR	0,6900	0,6900	0,5500				0,5500				
Warrant	NL0012826242	HEINK90.52SPSOPENG	EUR											
Warrant	NL0013212673	HEINK91.55SPLOPENG	EUR	0,4600	0,4600	0,3200				0,3200				
Warrant	NL0013212947	HEINK93.85SPLOPENG	EUR	0,2300	0,2300	0,2300				0,2300				
Warrant	NL0010458808	HENKE 65SPLOPENG	EUR	22,2500	22,2500	21,5500				21,5500				
Warrant	NL0010466041	HENKE 53.45SPLOPENG	EUR	33,0600	33,0600	32,3600				32,3600				
Warrant	NL0010458881	HENKE 58.1SPLOPENG	EUR	28,7100	28,7100	28,0100				28,0100				
Warrant	NL0010526380	HENKE 70.2SPLOPENG	EUR	17,4400	17,4400	16,7400				16,7400				
Warrant	NL0010946323	HENKE 77.2SPLOPENG	EUR	10,9300	10,9300	10,2300				10,2300				
Warrant	NL0011493523	HSCEI 6230SPLOPENG	EUR	5,2700	5,2700	5,2500				5,2500				
Warrant	NL0011491485	HSCEI 6620SPLOPENG	EUR	4,8500	4,8500	4,8200				4,8200				
Warrant	NL0011623467	HSCEI 7010SPLOPENG	EUR	4,4200	4,4200	4,4000				4,4000				
Warrant	NL0011623566	HSCEI 7420SPLOPENG	EUR	3,9700	3,9700	3,9500				3,9500				
Warrant	NL0011847231	HSCEI 7830SPLOPENG	EUR	3,5200	3,5200	3,5000				3,5000				
Warrant	NL0011849088	HSCEI 8260SPLOPENG	EUR	3,0500	3,0500	3,0300				3,0300				
Warrant	NL0011850003	HSCEI 8720SPLOPENG	EUR	2,5500	2,5500	2,5300				2,5300				
Warrant	NL0012064182	HSCEI 9200SPLOPENG	EUR	2,0300	2,0300	2,0100				2,0100				
Warrant	NL0012072433	HSCEI 9700SPLOPENG	EUR	1,4700	1,4800	1,4700				1,4800				
Warrant	NL0013201239	HSCEI10180SPLOPENG	EUR	0,9500	0,9500	0,9500				0,9500				
Warrant	NL0013204001	HSCEI10690SPLOPENG	EUR											
Warrant	NL0013208507	HSCEI11220SPLOPENG	EUR											
Warrant	NL0013213341	HSCEI11670SPSOPENG	EUR	2,1000	2,1800	2,1000	9999,6600	2	2,1000	4587				
Warrant	NL0013208879	HSCEI11670SPSOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPSOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPSOPENG	EUR											
Warrant	NL0012475719	HSCEI12290SPSOPENG	EUR	2,8400	2,8400	2,8400				2,8400				



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	NL0012472971	HSCEI12960SPSOPENG	EUR	3,6500	3,6500	3,6400			3,6400					
Warrant	NL0012469787	HSCEI13670SPSOPENG	EUR	4,5000	4,5000	4,4900			4,4900					
Warrant	NL0012471114	HSCEI14370SPSOPENG	EUR	5,3500	5,3500	5,3400			5,3400					
Warrant	NL0006408130	HSI 4880SPLOPENG	EUR	25,9100	25,9100	25,7500			25,7500					
Warrant	NL0006429086	HSI 6870SPLOPENG	EUR	23,7000	23,7000	23,5400			23,5400					
Warrant	NL0009107994	HSI 11330SPLOPENG	EUR	18,8600	18,8600	18,7100			18,7100					
Warrant	NL0009881267	HSI 12200SPLOPENG	EUR	17,9100	17,9100	17,7600			17,7600					
Warrant	NL0009902261	HSI 14030SPLOPENG	EUR	15,9100	15,9100	15,7700			15,7700					
Warrant	NL0010098232	HSI 15020SPLOPENG	EUR	14,8300	14,8300	14,6800			14,6800					
Warrant	NL0010103727	HSI 16040SPLOPENG	EUR	13,7100	13,7100	13,5700			13,5700					
Warrant	NL0010208468	HSI 17110SPLOPENG	EUR	12,5500	12,5500	12,4100			12,4100					
Warrant	NL0011623558	HSI 18100SPLOPENG	EUR	11,4600	11,4600	11,3200			11,3200					
Warrant	NL0011845490	HSI 19110SPLOPENG	EUR	10,3500	10,3500	10,2100			10,2100					
Warrant	NL0011849997	HSI 20180SPLOPENG	EUR	9,1800	9,1800	9,0500			9,0500					
Warrant	NL0012064562	HSI 21290SPLOPENG	EUR	7,9700	7,9700	7,8400			7,8400					
Warrant	NL0012065874	HSI 22450SPLOPENG	EUR	6,7000	6,7000	6,5700			6,5700					
Warrant	NL0012072417	HSI 23670SPLOPENG	EUR	5,3700	5,3700	5,2400			5,2400					
Warrant	NL0012837892	HSI 24860SPLOPENG	EUR	4,0700	4,0700	3,9500			3,9500					
Warrant	NL0013201692	HSI 26100SPLOPENG	EUR	2,7100	2,7100	2,5800			2,5800					
Warrant	NL0013205875	HSI 27410SPLOPENG	EUR											
Warrant	NL0013210123	HSI 28780SPLOPENG	EUR											
Warrant	NL0012822027	HSI 29950SPSOPENG	EUR											
Warrant	NL0012472963	HSI 31570SPSOPENG	EUR	6,8600	6,9700	6,8600	1038,0000	1	6,9700	150				
Warrant	NL0012469761	HSI 33290SPSOPENG	EUR	8,9300	9,0300	8,9300			9,0300					
Warrant	NL0013213333	HSI 34950SPSOPENG	EUR	10,9400	11,0300	10,9400			11,0300					
Warrant	NL0009901933	IBEX 3850SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0010203337	IBEX 4170SPLOPENG	EUR	5,1200	5,1200	5,0800			5,0800					
Warrant	NL0010203733	IBEX 4520SPLOPENG	EUR	4,7900	4,7900	4,7500			4,7500					
Warrant	NL0010204335	IBEX 4870SPLOPENG	EUR	4,4500	4,4500	4,4100			4,4100					
Warrant	NL0010207106	IBEX 5640SPLOPENG	EUR	3,7100	3,7100	3,6700			3,6700					
Warrant	NL0010528964	IBEX 6460SPLOPENG	EUR	2,9400	2,9400	2,9000			2,9000					
Warrant	NL0010530408	IBEX 6890SPLOPENG	EUR	2,5200	2,5200	2,4800			2,4800					
Warrant	NL0011847686	IBEX 7290SPLOPENG	EUR	2,1500	2,1500	2,1100			2,1100					
Warrant	NL0011850813	IBEX 7700SPLOPENG	EUR	1,7600	1,7600	1,7200			1,7200					
Warrant	NL0011862859	IBEX 8120SPLOPENG	EUR	1,3500	1,3500	1,3100			1,3100					
Warrant	NL0013199813	IBEX 8530SPLOPENG	EUR	0,9600	0,9600	0,9200			0,9200					
Warrant	NL0013208515	IBEX 8960SPLOPENG	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 9680SPSOPENG	EUR	1,1500	1,1900	1,1500			1,1900					
Warrant	NL0011027925	IBEX 10220SPSOPENG	EUR	1,7100	1,7500	1,7100			1,7500					
Warrant	NL0011212105	IBEX 10810SPSOPENG	EUR	2,3300	2,3700	2,3300			2,3700					
Warrant	NL0012075725	IBEX 11380SPSOPENG	EUR	2,9300	2,9700	2,9300			2,9700					
Warrant	NL0013215015	INBEV 75SPSOPENG	EUR											
Warrant	NL0009909365	INBEV 31.3SPLOPENG	EUR	43,4500	43,7900	43,4500			43,7900					
Warrant	NL0010200788	INBEV 49.8SPLOPENG	EUR	26,2000	26,5400	26,2000			26,5400					
Warrant	NL0013198641	INBEV 57.2SPLOPENG	EUR	19,3600	19,7000	19,3600			19,7000					
Warrant	NL0013202872	INBEV 61.2SPLOPENG	EUR	15,5800	15,9200	15,5800			15,9200					
Warrant	NL0013206816	INBEV 65.6SPLOPENG	EUR	11,5300	11,8700	11,5300			11,8700					
Warrant	NL0013206493	INBEV 67.3SPLOPENG	EUR	5,9400	6,2800	5,9400			6,2800					
Warrant	NL0013209919	INBEV 70.2SPLOPENG	EUR	7,2000	7,5400	7,2000			7,5400					
Warrant	NL0013209448	INBEV 70.7SPLOPENG	EUR	2,5300	2,8700	2,5300			2,8700					
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0013210586	INBEV 74.2SPLOPENG	EUR											
Warrant	NL0013213416	INBEV 75.6SPLOPENG	EUR											
Warrant	NL0012829105	INBEV 81.5SPSOPENG	EUR	9,9400	9,9400	9,4900			9,4900					
Warrant	NL0013198229	INBEV49.79SPLOPENG	EUR	23,4400	23,7800	23,4400			23,7800					
Warrant	NL0012834022	INBEV52.44SPLOPENG	EUR	20,7400	21,0800	20,7400			21,0800					
Warrant	NL0012834014	INBEV55.16SPLOPENG	EUR	18,0700	18,4100	18,0700	18190,0000	1	18,4100	1000				
Warrant	NL0013199235	INBEV57.97SPLOPENG	EUR	15,2500	15,5900	15,2500			15,5900					
Warrant	NL0013202013	INBEV60.93SPLOPENG	EUR	12,3000	12,6400	11,5000	1150,0000	1	12,6400	100				
Warrant	NL0013204100	INBEV64.03SPLOPENG	EUR	9,1900	9,5300	9,1900			9,5300					
Warrant	NL0013208598	INBEV71.34SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0013213408	INBEV72.52SPLOPENG	EUR											
Warrant	NL0012831366	INBEV76.93SPSOPENG	EUR											
Warrant	NL0012825756	INBEV87.78SPSOPENG	EUR	16,2200	16,2200	15,7700			15,7700					
Warrant	NL0010100111	ING 25SPLOPENG	EUR	7,8900	7,9500	7,8900			7,9500					
Warrant	NL0011847454	ING 75SPLOPENG	EUR	3,2600	3,3200	3,2600			3,3200					
Warrant	DE000CU1DEE7	ING 10C 0919Z	EUR	0,3650	0,3650	0,3400			0,3400					
Warrant	DE000CU1C4J8	ING 11C 0919Z	EUR	0,1100	0,1100	0,1050			0,1050					
Warrant	DE000CJ3PJZ6	ING 12C 0619Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1CJF5	ING 12C 0919Z	EUR	0,0390	0,0390	0,0380			0,0380					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3STZ9	ING 13C 0619Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CU1CSX9	ING 13C 0919Z	EUR	0,0220	0,0220	0,0200			0,0200					
Warrant	NL0009109909	ING 0.2SPLOPENG	EUR	9,5300	9,5900	9,5300			9,5900					
Warrant	NL0009107739	ING 0.8SPLOPENG	EUR	8,9600	9,0200	8,9600			9,0200					
Warrant	NL0009107721	ING 1.5SPLOPENG	EUR	8,3000	8,3600	8,3000			8,3600					
Warrant	NL0010099842	ING 1.7SPLOPENG	EUR	8,1200	8,1800	8,1200			8,1800					
Warrant	NL0010201844	ING 2.2SPLOPENG	EUR	7,6300	7,6800	7,6300			7,6800					
Warrant	NL0010202446	ING 2.6SPLOPENG	EUR	7,3500	7,4100	7,3500			7,4100					
Warrant	NL0010203642	ING 2.8SPLOPENG	EUR	7,0700	7,1300	7,0700			7,1300					
Warrant	NL0010360905	ING 3.5SPLOPENG	EUR	6,5100	6,5700	6,5100			6,5700					
Warrant	NL0010362810	ING 3.8SPLOPENG	EUR	6,2100	6,2700	6,2100			6,2700					
Warrant	NL0010465795	ING 4.1SPLOPENG	EUR	5,8900	5,9500	5,8900			5,9500					
Warrant	NL0010467684	ING 4.5SPLOPENG	EUR	5,5800	5,6400	5,5800			5,6400					
Warrant	NL0010527297	ING 4.9SPLOPENG	EUR	5,2100	5,2700	5,2100			5,2700					
Warrant	NL0010529897	ING 5.3SPLOPENG	EUR	4,8600	4,9200	4,8600			4,9200					
Warrant	NL0010531042	ING 5.7SPLOPENG	EUR	4,4400	4,5000	4,4400			4,5000					
Warrant	NL0010541934	ING 6.2SPLOPENG	EUR	4,0600	4,1200	4,0600			4,1200					
Warrant	NL0011844030	ING 6.6SPLOPENG	EUR	3,6700	3,7300	3,6700			3,7300					
Warrant	NL0011848346	ING 7.5SPLOPENG	EUR	2,8500	2,9100	2,8500			2,9100					
Warrant	NL0011850912	ING 7.8SPLOPENG	EUR	2,5900	2,6500	2,5900			2,6500					
Warrant	NL0011850904	ING 8.1SPLOPENG	EUR	2,3100	2,3700	2,3100			2,3700					
Warrant	NL0011850896	ING 8.4SPLOPENG	EUR	2,0300	2,0900	2,0300			2,0900					
Warrant	NL0013198674	ING 8.7SPLOPENG	EUR	1,7900	1,8400	1,7900			1,8400					
Warrant	NL0013198666	ING 8.9SPLOPENG	EUR	1,5300	1,5900	1,5300			1,5900					
Warrant	NL0013201361	ING 9.2SPLOPENG	EUR	1,2800	1,3300	1,2800			1,3300					
Warrant	NL0013201825	ING 9.5SPLOPENG	EUR	1,0100	1,0600	1,0100			1,0600					
Warrant	DE000CJ3RE04	ING 9.6C 0619Z	EUR	0,3200	0,3200	0,2800			0,2800					
Warrant	NL0013209018	ING 9.8SPLOPENG	EUR											
Warrant	NL0013210792	ING 10.1SPLOPENG	EUR											
Warrant	NL0013204399	ING 10.3SPLOPENG	EUR											
Warrant	NL0013213796	ING 10.4SPLOPENG	EUR											
Warrant	DE000CJ3PIY9	ING 10.5C 0619Z	EUR	0,0320	0,0320	0,0320			0,0320					
Warrant	NL0013211048	ING 10.5SPLOPENG	EUR											
Warrant	NL0013207640	ING 10.6SPLOPENG	EUR											
Warrant	NL0013204993	ING 10.6SPLOPENG	EUR											
Warrant	NL0013205164	ING 10.9SPLOPENG	EUR											
Warrant	NL0013211485	ING 11.1SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0013206295	ING 11.3SPLOPENG	EUR											
Warrant	NL0013211030	ING 11.3SPLOPENG	EUR											
Warrant	DE000CU1CSY7	ING 13.5C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0013209455	ING 10.24SPLOPENG	EUR											
Warrant	NL0013204340	ING 10.34SPLOPENG	EUR											
Warrant	NL0013207228	ING 10.35SPLOPENG	EUR											
Warrant	NL0013209828	ING 10.56SPLOPENG	EUR											
Warrant	NL0013204548	ING 10.64SPLOPENG	EUR											
Warrant	NL0013205230	ING 10.65SPLOPENG	EUR											
Warrant	NL0013207491	ING 10.66SPLOPENG	EUR											
Warrant	NL0013211576	ING 10.89SPLOPENG	EUR											
Warrant	NL0013206097	ING 10.97SPLOPENG	EUR											
Warrant	NL0012831259	ING 11.12SPLOPENG	EUR											
Warrant	NL0013211642	ING 11.22SPLOPENG	EUR											
Warrant	NL0013212517	ING 11.56SPLOPENG	EUR											
Warrant	NL0010355046	ING 2.956SPLOPENG	EUR	6,7200	6,7800	6,7200			6,7800					
Warrant	NL0010209789	ING 3.261SPLOPENG	EUR	6,4100	6,4700	6,4100			6,4700					
Warrant	NL0010361135	ING 3.894SPLOPENG	EUR	5,7800	5,8300	5,7800			5,8300					
Warrant	NL0010449583	ING 4.231SPLOPENG	EUR	5,4200	5,4800	5,4200			5,4800					
Warrant	NL0010466363	ING 4.587SPLOPENG	EUR	5,1200	5,1800	5,1200	51,3000	1	5,1800	10				
Warrant	NL0010468138	ING 4.961SPLOPENG	EUR	4,7400	4,8000	4,7400			4,8000					
Warrant	NL0010528311	ING 5.353SPLOPENG	EUR	4,3700	4,4200	4,3700			4,4200					
Warrant	NL0010530903	ING 5.765SPLOPENG	EUR	3,9400	4,0000	3,9400			4,0000					
Warrant	NL0010531026	ING 6.198SPLOPENG	EUR	3,4600	3,5200	3,4600			3,5200					
Warrant	NL0010543476	ING 6.653SPLOPENG	EUR	3,0100	3,0600	3,0100	452,8800	1	3,0600	148				
Warrant	NL0011847298	ING 7.089SPLOPENG	EUR	2,6200	2,6800	2,6200	263,0000	1	2,6800	100				
Warrant	NL0011847959	ING 7.546SPLOPENG	EUR	2,1400	2,2000	2,1400	130,2000	1	2,2000	60				
Warrant	NL0011850474	ING 8.016SPLOPENG	EUR	1,6700	1,7300	1,6700	336,0000	2	1,7300	200				
Warrant	NL0011850466	ING 8.507SPLOPENG	EUR	1,1500	1,2100	1,1500			1,2100					
Warrant	NL0013199268	ING 8.776SPLOPENG	EUR	0,9200	0,9800	0,9200			0,9800					
Warrant	NL0013199250	ING 9.053SPLOPENG	EUR	0,6300	0,6900	0,6000	28861,0000	15	0,6700	45900				
Warrant	NL0013201460	ING 9.339SPLOPENG	EUR	0,3200	0,3800	0,3200	1275,0000	4	0,3800	3750				
Warrant	NL0013201759	ING 9.633SPLOPENG	EUR											
Warrant	NL0013209463	ING 9.932SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013209208	KBC 56SPLOPENG	EUR	8,3900	8,3900	8,1100			8,1100					
Warrant	DE000CU1C8F7	KBC 60C 0919Z	EUR	0,6550	0,6550	0,5850			0,5850					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CJ3PJ01	KBC 63C 0619Z	EUR	0,0730	0,0730	0,0590			0,0590					
Warrant	DE000CU1CJG3	KBC 66C 0919Z	EUR	0,2300	0,2300	0,1950			0,1950					
Warrant	DE000CJ3PJ19	KBC 72C 0619Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CU1CJH1	KBC 72C 0919Z	EUR	0,0640	0,0640	0,0540			0,0540					
Warrant	NL0010218137	KBC 12.2SPLOPENG	EUR	48,1900	48,1900	47,9100			47,9100					
Warrant	NL0010219358	KBC 15.6SPLOPENG	EUR	45,0700	45,0700	44,7900			44,7900					
Warrant	NL0010530333	KBC 21.6SPLOPENG	EUR	39,6300	39,6300	39,3500			39,3500					
Warrant	NL0010531091	KBC 23.8SPLOPENG	EUR	37,6200	37,6200	37,3400			37,3400					
Warrant	NL0011855341	KBC 41.5SPLOPENG	EUR	21,6300	21,6300	21,3500			21,3500					
Warrant	NL0012064661	KBC 48.6SPLOPENG	EUR	15,1100	15,1100	14,8300			14,8300					
Warrant	NL0013198856	KBC 52.2SPLOPENG	EUR	11,8600	11,8600	11,5800			11,5800					
Warrant	DE000CJ3RE12	KBC 57.5C 0619Z	EUR	0,5750	0,5750	0,4800			0,4800					
Warrant	NL0013198153	KBC 61.4SPSOPENG	EUR											
Warrant	NL0013209216	KBC 65.6SPSOPENG	EUR											
Warrant	NL0010694592	KBC 30.12SPLOPENG	EUR	29,4800	29,4800	29,2000			29,2000					
Warrant	NL0011847991	KBC 34.14SPLOPENG	EUR	25,4700	25,4700	25,1900			25,1900					
Warrant	NL0011848833	KBC 36.26SPLOPENG	EUR	23,3500	23,3500	23,0700			23,0700					
Warrant	NL0011850573	KBC 38.49SPLOPENG	EUR	21,1100	21,1100	20,8300			20,8300					
Warrant	NL0011852090	KBC 40.83SPLOPENG	EUR	18,7700	18,7700	18,4900			18,4900					
Warrant	NL0011856786	KBC 43.28SPLOPENG	EUR	16,3200	16,3200	16,0400			16,0400					
Warrant	NL0011859756	KBC 48.56SPLOPENG	EUR	11,0400	11,0400	10,7600			10,7600					
Warrant	NL0012070387	KBC 51.37SPLOPENG	EUR	8,2400	8,2400	7,9600			7,9600					
Warrant	NL0013199375	KBC 54.05SPLOPENG	EUR	5,5600	5,5600	5,1400	257,0000	1	5,2800	50				
Warrant	NL0013206329	KBC 56.86SPLOPENG	EUR	2,6800	2,6800	2,4600	5240,0000	2	2,4600	2000				
Warrant	NL0013210354	KBC 59.77SPLOPENG	EUR											
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPSOPENG	EUR											
Warrant	NL0013211667	KBC 64.96SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.19SPSOPENG	EUR											
Warrant	NL0012478200	KBC 68.53SPSOPENG	EUR	9,7400	9,9800	9,7400			9,9800					
Warrant	DE000CV898S1	KGX 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,8200	1,8600	1,8200			1,8600					
Warrant	NL0011296728	KPN 3SPSOPENG	EUR	0,7500	0,7500	0,7200			0,7200					
Warrant	NL0010351045	KPN 0.2SPLOPENG	EUR	2,5100	2,5400	2,5100			2,5400					
Warrant	NL0010350260	KPN 0.4SPLOPENG	EUR	2,3500	2,3900	2,3500			2,3900					
Warrant	NL0010461570	KPN 0.5SPLOPENG	EUR	2,3000	2,3300	2,3000			2,3300					
Warrant	NL0010461836	KPN 0.6SPLOPENG	EUR	2,1700	2,2000	2,1700			2,2000					
Warrant	NL0010465803	KPN 0.7SPLOPENG	EUR	2,0700	2,1000	2,0700			2,1000					
Warrant	NL0010528345	KPN 0.9SPLOPENG	EUR	1,9800	2,0100	1,9800			2,0100					
Warrant	NL0010529194	KPN 1.1SPLOPENG	EUR	1,6900	1,7200	1,6900			1,7200					
Warrant	NL0010531331	KPN 1.3SPLOPENG	EUR	1,5600	1,5900	1,5600			1,5900					
Warrant	NL0010940078	KPN 1.5SPLOPENG	EUR	1,3900	1,4200	1,3900			1,4200					
Warrant	NL0010941084	KPN 1.7SPLOPENG	EUR	1,2300	1,2600	1,2300			1,2600					
Warrant	NL0011011945	KPN 1.8SPLOPENG	EUR	1,1300	1,1600	1,1300			1,1600					
Warrant	NL0011018122	KPN 1.9SPLOPENG	EUR	1,0100	1,0500	1,0100			1,0500					
Warrant	NL0011021183	KPN 2.1SPLOPENG	EUR	0,8800	0,9200	0,8800			0,9200					
Warrant	NL0013196546	KPN 2.2SPLOPENG	EUR	0,7400	0,7700	0,7400			0,7700					
Warrant	NL0013203581	KPN 2.4SPLOPENG	EUR	0,5900	0,6200	0,5900			0,6200					
Warrant	NL0012825954	KPN 2.5SPLOPENG	EUR											
Warrant	NL0013203573	KPN 2.6SPLOPENG	EUR	0,4300	0,4600	0,4300			0,4600					
Warrant	NL0012469621	KPN 2.8SPSOPENG	EUR											
Warrant	NL0012828198	KPN 1.89SPLOPENG	EUR	0,8900	0,9200	0,8900			0,9200					
Warrant	NL0011861612	KPN 2.03SPLOPENG	EUR	0,7500	0,7800	0,7500			0,7800					
Warrant	NL0012832836	KPN 2.19SPLOPENG	EUR	0,5900	0,6200	0,5900			0,6200					
Warrant	NL0013203458	KPN 2.36SPLOPENG	EUR	0,4200	0,4500	0,4200			0,4500					
Warrant	NL0013203441	KPN 2.53SPLOPENG	EUR	0,2500	0,2800	0,2500			0,2800					
Warrant	NL0013207608	KPN 2.66SPLOPENG	EUR											
Warrant	NL0013215825	KPN 2.67SPLOPENG	EUR	0,1100	0,1400	0,1100			0,1400					
Warrant	NL0013212962	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013214596	KPN 2.77SPSOPENG	EUR	0,1500	0,1500	0,1200			0,1200					
Warrant	NL0013204555	KPN 2.86SPSOPENG	EUR											
Warrant	NL0011625587	KPN 2.93SPSOPENG	EUR	0,2900	0,2900	0,2500			0,2500					
Warrant	NL0013204688	KPN 3.04SPSOPENG	EUR	0,4500	0,4500	0,4200			0,4200					
Warrant	NL0013204720	KPN 3.19SPSOPENG	EUR	0,6000	0,6000	0,5700			0,5700					
Warrant	NL0013199003	LIGHT 14.1SPLOPENG	EUR	10,7100	10,9700	10,7100			10,9700					
Warrant	NL0012833115	LIGHT 15.2SPLOPENG	EUR	9,6400	9,9000	9,6400			9,9000					
Warrant	NL0012823686	LIGHT 16.5SPLOPENG	EUR	8,4800	8,7400	8,4800			8,7400					
Warrant	NL0013203037	LIGHT 17.7SPLOPENG	EUR	7,3100	7,5700	7,3100			7,5700					
Warrant	NL0013203763	LIGHT 19.1SPLOPENG	EUR	6,0600	6,3200	6,0600			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
Warrant	NL0013203755	LIGHT 20.5SPLOPENG	EUR	4,7200	4,9800	4,7200			4,9800					
Warrant	NL0013211246	LIGHT 22.1SPLOPENG	EUR	3,2900	3,5500	3,2900			3,5500					
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.5SPSOPENG	EUR											
Warrant	NL0013213150	LIGHT 23.7SPLOPENG	EUR											
Warrant	NL0013214364	LIGHT 24.6SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.7SPSOPENG	EUR											
Warrant	NL0013199466	LIGHT14.47SPLOPENG	EUR	9,4600	9,7200	9,4600			9,7200					
Warrant	NL0013197015	LIGHT15.29SPLOPENG	EUR	8,6400	8,9000	8,6400			8,9000					
Warrant	NL0012831804	LIGHT16.15SPLOPENG	EUR	7,7800	8,0400	7,7800			8,0400					
Warrant	NL0012823371	LIGHT17.05SPLOPENG	EUR	6,8700	7,1300	6,8700			7,1300					
Warrant	NL0013201171	LIGHT17.99SPLOPENG	EUR	5,9400	6,2000	5,9400			6,2000					
Warrant	NL0013202641	LIGHT18.96SPLOPENG	EUR	4,9700	5,2300	4,9700			5,2300					
Warrant	NL0013204167	LIGHT19.98SPLOPENG	EUR	3,9400	4,2000	3,9400			4,2000					
Warrant	NL0013204365	LIGHT21.05SPLOPENG	EUR	2,8700	3,1300	2,8700			3,1300					
Warrant	NL0013210420	LIGHT22.18SPLOPENG	EUR	1,7400	2,0000	1,7400			2,0000					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013210966	LIGHT23.37SPLOPENG	EUR	0,5600	0,8200	0,5600			0,8200					
Warrant	NL0012832158	LIGHT24.97SPSOPENG	EUR											
Warrant	NL0013211790	LIGHT25.89SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPSOPENG	EUR											
Warrant	NL0012819528	LIGHT27.48SPSOPENG	EUR	3,9700	3,9700	3,6800			3,6800					
Warrant	NL0013211808	LIGHT29.49SPSOPENG	EUR	5,9800	5,9800	5,6900			5,6900					
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	0,0190	0,0190	0,0180			0,0180					
Warrant	DE000CJ3RK55	LRCX 142.5C 0619Z	EUR	1,4700	1,5000	1,4700			1,5000					
Warrant	DE000CJ3RQW4	LRCX 162.5C 0619Z	EUR	0,7050	0,7050	0,6850			0,6850					
Warrant	NL0010966826	LVMH 114SPLOPENG	EUR	23,0800	23,3100	23,0800			23,3100					
Warrant	NL0012063267	LVMH 166SPLOPENG	EUR	18,2500	18,4800	18,2500			18,4800					
Warrant	NL0012825269	LVMH 216SPLOPENG	EUR	13,5600	13,7900	13,5600			13,7900					
Warrant	NL0013206873	LVMH 236SPLOPENG	EUR	11,7200	11,9500	11,7200			11,9500					
Warrant	NL0013206865	LVMH 257SPLOPENG	EUR	9,7200	9,9500	9,7200			9,9500					
Warrant	NL0013211535	LVMH 306SPLOPENG	EUR	5,1500	5,3800	5,1500			5,3800					
Warrant	DE000CU1CT29	MCDON 200C 0919Z	EUR	0,3000	0,3550	0,3000			0,3550					
Warrant	DE000CJ3R915	MCDON177.5C 0619Z	EUR	0,8600	0,9900	0,8600			0,9900					
Warrant	DE000CJ3RNF6	MCDON192.5C 0619Z	EUR	0,2800	0,3650	0,2800			0,3650					
Warrant	DE000CU1CGJ3	MCDON207.5C 0619Z	EUR	0,0140	0,0250	0,0140			0,0250					
Warrant	DE000CJ3RK89	MICRO 36C 0619Z	EUR	0,0410	0,0420	0,0410			0,0420					
Warrant	DE000CJ3RK71	MICRO 34.5C 0619Z	EUR	0,0770	0,0780	0,0770			0,0780					
Warrant	DE000CJ3RNJ8	MSOFT 108C 0619Z	EUR	0,7400	0,7400	0,7100			0,7100					
Warrant	DE000CJ3R3U1	MSOFT 116C 0619Z	EUR	0,4150	0,4150	0,3850			0,3850					
Warrant	DE000CU1BYV3	MSOFT 125C 0619Z	EUR	0,1150	0,1150	0,1040			0,1040					
Warrant	NL0010544425	MSOFT 30.45SPLOPENG	EUR	85,3300	85,3300	85,3300			85,3300					
Warrant	NL0010680682	MSOFT 33.85SPLOPENG	EUR	82,4300	82,4300	82,4300			82,4300					
Warrant	NL0010746491	MSOFT 37.65SPLOPENG	EUR	79,3200	79,3200	79,3200			79,3200					
Warrant	NL0011850185	MSOFT 55.1SPLOPENG	EUR	64,6700	64,6700	64,6700			64,6700					
Warrant	DE000CU1CT37	MSOFT129.5C 0919Z	EUR	0,2050	0,2050	0,1950			0,1950					
Warrant	NL0009105170	NASDAQ 1100SPLOPENG	EUR	55,2700	55,2700	54,8000			54,8000					
Warrant	NL0009371608	NASDAQ 1950SPLOPENG	EUR	48,0300	48,0300	47,5800			47,5800					
Warrant	NL0010344073	NASDAQ 2690SPLOPENG	EUR	41,6700	41,6700	41,2300			41,2300					
Warrant	NL0010362489	NASDAQ 2840SPLOPENG	EUR	40,3500	40,3500	39,9200			39,9200					
Warrant	NL0010538815	NASDAQ 3170SPLOPENG	EUR	37,5500	37,5500	37,1300			37,1300					
Warrant	NL0010543708	NASDAQ 3380SPLOPENG	EUR	35,7200	35,7200	35,3100			35,3100					
Warrant	NL0010590782	NASDAQ 3610SPLOPENG	EUR	33,7700	33,7700	33,3500			33,3500					
Warrant	NL0010742151	NASDAQ 3810SPLOPENG	EUR	30,4500	30,4500	30,0500			30,0500					
Warrant	NL0010745253	NASDAQ 3893SPLOPENG	EUR	29,7200	29,7200	29,3200			29,3200					
Warrant	NL0010747333	NASDAQ 3977SPLOPENG	EUR	28,9600	28,9600	28,5600			28,5600					
Warrant	NL0011363890	NASDAQ 4040SPLOPENG	EUR	28,3900	28,3900	27,9900			27,9900					
Warrant	NL0011364740	NASDAQ 4050SPLOPENG	EUR	29,9500	29,9500	29,5500			29,5500					
Warrant	NL0011363882	NASDAQ 4062SPLOPENG	EUR	28,2000	28,2000	27,8000			27,8000					
Warrant	NL0011363874	NASDAQ 4083SPLOPENG	EUR	28,0000	28,0000	27,6100			27,6100					
Warrant	NL0011363866	NASDAQ 4105SPLOPENG	EUR	27,8100	27,8100	27,4200			27,4200					
Warrant	NL0011363858	NASDAQ 4126SPLOPENG	EUR	27,6700	27,6700	27,2700			27,2700					
Warrant	NL0011618210	NASDAQ 4140SPLOPENG	EUR	29,2200	29,2200	28,8200			28,8200					
Warrant	NL0011620448	NASDAQ 4157SPLOPENG	EUR	27,3900	27,3900	27,0000			27,0000					
Warrant	NL0011619556	NASDAQ 4220SPLOPENG	EUR	28,4700	28,4700	28,0800			28,0800					
Warrant	NL0011620430	NASDAQ 4249SPLOPENG	EUR	26,6100	26,6100	26,2200			26,2200					
Warrant	NL0011621263	NASDAQ 4310SPLOPENG	EUR	27,7200	27,7200	27,3200			27,3200					
Warrant	NL0011620638	NASDAQ 4311SPLOPENG	EUR	26,0000	26,0000	25,6100			25,6100					
Warrant	NL0011622592	NASDAQ 4343SPLOPENG	EUR	25,7200	25,7200	25,3300			25,3300					
Warrant	NL0011845698	NASDAQ 4398SPLOPENG	EUR	25,2500	25,2500	24,8600			24,8600					
Warrant	NL0011622337	NASDAQ 4400SPLOPENG	EUR	26,9400	26,9400	26,5400			26,5400					
Warrant	NL0011846050	NASDAQ 4453SPLOPENG	EUR	24,7500	24,7500	24,3700			24,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011845516	NASDQ 4490SPLOPENG	EUR	26,1300	26,1300	25,7400			25,7400					
Warrant	NL0011846639	NASDQ 4508SPLOPENG	EUR	24,2500	24,2500	23,8700			23,8700					
Warrant	NL0011847827	NASDQ 4564SPLOPENG	EUR	23,7500	23,7500	23,3700			23,3700					
Warrant	NL0011845979	NASDQ 4590SPLOPENG	EUR	25,3500	25,3500	24,9600			24,9600					
Warrant	NL0011848270	NASDQ 4621SPLOPENG	EUR	23,2300	23,2300	22,8400			22,8400					
Warrant	NL0011848957	NASDQ 4679SPLOPENG	EUR	22,7500	22,7500	22,3700			22,3700					
Warrant	NL0011849401	NASDQ 4737SPLOPENG	EUR	22,2300	22,2300	21,8500			21,8500					
Warrant	NL0011848130	NASDQ 4780SPLOPENG	EUR	23,7000	23,7000	23,3100			23,3100					
Warrant	NL0011849914	NASDQ 4796SPLOPENG	EUR	21,7000	21,7000	21,3200			21,3200					
Warrant	NL0011851449	NASDQ 4856SPLOPENG	EUR	21,1600	21,1600	20,7800			20,7800					
Warrant	NL0011850037	NASDQ 4880SPLOPENG	EUR	22,8400	22,8400	22,4600			22,4600					
Warrant	NL0011855176	NASDQ 4917SPLOPENG	EUR	20,6200	20,6200	20,2400			20,2400					
Warrant	NL0012061667	NASDQ 4978SPLOPENG	EUR	20,0700	20,0700	19,6900			19,6900					
Warrant	NL0011862867	NASDQ 4980SPLOPENG	EUR	21,9800	21,9800	21,6000			21,6000					
Warrant	NL0012063481	NASDQ 5039SPLOPENG	EUR	19,5100	19,5100	19,1400			19,1400					
Warrant	NL0012063606	NASDQ 5080SPLOPENG	EUR	21,1000	21,1000	20,7200			20,7200					
Warrant	NL0012063937	NASDQ 5102SPLOPENG	EUR	18,9500	18,9500	18,5800			18,5800					
Warrant	NL0012064992	NASDQ 5165SPLOPENG	EUR	18,3800	18,3800	18,0200			18,0200					
Warrant	NL0012065460	NASDQ 5229SPLOPENG	EUR	17,8100	17,8100	17,4400			17,4400					
Warrant	NL0012064190	NASDQ 5290SPLOPENG	EUR	19,2800	19,2800	18,9100			18,9100					
Warrant	NL0012066096	NASDQ 5293SPLOPENG	EUR	17,2300	17,2300	16,8700			16,8700					
Warrant	NL0012066146	NASDQ 5359SPLOPENG	EUR	16,6500	16,6500	16,2800			16,2800					
Warrant	NL0012065882	NASDQ 5400SPLOPENG	EUR	18,3500	18,3500	17,9800			17,9800					
Warrant	NL0012066997	NASDQ 5425SPLOPENG	EUR	16,0500	16,0500	15,6900			15,6900					
Warrant	NL0012069447	NASDQ 5492SPLOPENG	EUR	15,4300	15,4300	15,0700			15,0700					
Warrant	NL0012066500	NASDQ 5510SPLOPENG	EUR	17,4000	17,4000	17,0300			17,0300					
Warrant	NL0012070965	NASDQ 5559SPLOPENG	EUR	14,8400	14,8400	14,4800			14,4800					
Warrant	NL0012071120	NASDQ 5628SPLOPENG	EUR	14,2300	14,2300	13,8700			13,8700					
Warrant	NL0012069207	NASDQ 5630SPLOPENG	EUR	16,4300	16,4300	16,0600			16,0600					
Warrant	NL0012072003	NASDQ 5697SPLOPENG	EUR	13,6000	13,6000	13,2500			13,2500					
Warrant	NL0012073290	NASDQ 5838SPLOPENG	EUR	12,4000	12,4000	12,0500			12,0500					
Warrant	NL0012071476	NASDQ 5860SPLOPENG	EUR	14,4300	14,4300	14,0700			14,0700					
Warrant	NL0012076574	NASDQ 5909SPLOPENG	EUR	11,7000	11,7000	11,3500			11,3500					
Warrant	NL0012078851	NASDQ 5980SPLOPENG	EUR	13,4000	13,4000	13,0500			13,0500					
Warrant	NL0013200389	NASDQ 5981SPLOPENG	EUR	11,0600	11,0600	10,7100			10,7100					
Warrant	NL0013200371	NASDQ 6053SPLOPENG	EUR	10,4100	10,4100	10,0600			10,0600					
Warrant	NL0013199854	NASDQ 6100SPLOPENG	EUR	12,3700	12,3700	12,0200			12,0200					
Warrant	NL0013200363	NASDQ 6126SPLOPENG	EUR	9,7500	9,7500	9,4100			9,4100					
Warrant	NL0013200355	NASDQ 6199SPLOPENG	EUR	9,0900	9,0900	8,7500			8,7500					
Warrant	NL0013199847	NASDQ 6220SPLOPENG	EUR	11,3200	11,3200	10,9700			10,9700					
Warrant	NL0013200348	NASDQ 6274SPLOPENG	EUR	8,4200	8,4200	8,0800			8,0800					
Warrant	NL0013199839	NASDQ 6350SPLOPENG	EUR	10,2500	10,2500	9,9100			9,9100					
Warrant	NL0013201585	NASDQ 6350SPLOPENG	EUR	7,7400	7,7400	7,4000			7,4000					
Warrant	NL0013202211	NASDQ 6426SPLOPENG	EUR	7,0500	7,0500	6,7100			6,7100					
Warrant	NL0013199821	NASDQ 6470SPLOPENG	EUR	9,1700	9,1700	8,8200			8,8200					
Warrant	NL0013203391	NASDQ 6504SPLOPENG	EUR	6,3500	6,3500	6,0200			6,0200					
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013203920	NASDQ 6582SPLOPENG	EUR	5,6500	5,6500	5,3200			5,3200					
Warrant	NL0013201890	NASDQ 6600SPLOPENG	EUR	8,0300	8,0300	7,6900			7,6900					
Warrant	NL0013204449	NASDQ 6662SPLOPENG	EUR	4,9400	4,9400	4,6100			4,6100					
Warrant	NL0013204019	NASDQ 6730SPLOPENG	EUR	6,9100	6,9100	6,5700			6,5700					
Warrant	NL0013204795	NASDQ 6742SPLOPENG	EUR	4,2200	4,2200	3,8900			3,8900					
Warrant	NL0013206063	NASDQ 6823SPLOPENG	EUR	3,4900	3,4900	3,1600			3,1600					
Warrant	NL0013207475	NASDQ 6905SPLOPENG	EUR	2,7500	2,7500	2,4200			2,4200					
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013207855	NASDQ 6988SPLOPENG	EUR	2,0000	2,0000	1,6800			1,6800					
Warrant	NL0013208655	NASDQ 7072SPLOPENG	EUR	1,2500	1,2500	0,7500	2295,0000	4	0,9200	2500				
Warrant	NL0013204027	NASDQ 7110SPSOPENG	EUR											
Warrant	NL0012837769	NASDQ 7134SPSOPENG	EUR											
Warrant	NL0013207434	NASDQ 7150SPLOPENG	EUR	3,3700	3,3700	3,3700			3,3700					
Warrant	NL0013210263	NASDQ 7157SPLOPENG	EUR	0,4800	0,4800	0,0900	228,0000	2	0,0900	800				
Warrant	NL0012837264	NASDQ 7218SPSOPENG	EUR											
Warrant	NL0013210891	NASDQ 7242SPLOPENG	EUR											
Warrant	NL0013214844	NASDQ 7290SPLOPENG	EUR											
Warrant	NL0013212053	NASDQ 7320SPLOPENG	EUR											
Warrant	NL0012832513	NASDQ 7394SPSOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR											
Warrant	NL0013212442	NASDQ 7408SPLOPENG	EUR											
Warrant	NL0013214760	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013210743	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013215700	NASDQ 7530SPSOPENG	EUR	6,6700	6,9700	6,6700			6,9700					
Warrant	NL0013214851	NASDQ 7530SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012832521	NASDQ 7573SPSOPENG	EUR											
Warrant	NL0013212889	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0013497688	NASDQ 7659SPSOPENG	EUR	4,4300	4,7500	4,4300	1420,0000	2	4,7400	300				
Warrant	NL0013214778	NASDQ 7690SPSOPENG	EUR	8,1200	8,4200	8,1200			8,4200					
Warrant	NL0012826812	NASDQ 7700SPSOPENG	EUR											
Warrant	NL0013212871	NASDQ 7740SPLOPENG	EUR											
Warrant	NL0013497696	NASDQ 7752SPSOPENG	EUR	5,2700	5,5700	5,2700			5,5700					
Warrant	NL0012471338	NASDQ 7761SPSOPENG	EUR											
Warrant	NL0012820245	NASDQ 7847SPSOPENG	EUR	6,0000	6,3000	6,0000			6,3000					
Warrant	NL0012821961	NASDQ 7942SPSOPENG	EUR	6,9500	7,2500	6,9500			7,2500					
Warrant	NL0012826499	NASDQ 8135SPSOPENG	EUR	8,6800	8,9800	8,6800			8,9800					
Warrant	NL0012826788	NASDQ 8234SPSOPENG	EUR	9,5900	9,9500	9,5900	746,2500	1	9,8800	75				
Warrant	NL0012828537	NASDQ 8333SPSOPENG	EUR	10,4800	10,7700	10,4800			10,7700					
Warrant	NL0012830954	NASDQ 8434SPSOPENG	EUR	11,3900	11,6800	11,3900			11,6800					
Warrant	NL0012826903	NASDQ 8510SPSOPENG	EUR	15,8600	16,1300	15,8600			16,1300					
Warrant	NL0013212459	NASDQ 8535SPSOPENG	EUR	12,3000	12,5800	12,3000			12,5800					
Warrant	NL0012067664	NESTL 51SPLOPENG	EUR	45,7700	45,7700	45,7700			45,7700					
Warrant	NL0012471056	NESTL 55SPLOPENG	EUR	4,3400	4,3400	4,3400			4,3400					
Warrant	NL0012471049	NESTL 59SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0012471031	NESTL 68SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0012473094	NESTL 68SPLOPENG	EUR	3,7500	3,7500	3,7500			3,7500					
Warrant	NL0012823959	NESTL71.52SPLOPENG	EUR	3,4400	3,4400	3,4400			3,4400					
Warrant	NL0013212806	NGAS 2.55SPLOPENG	EUR	0,2400	0,2400	0,2300	79,3500	1	0,2300	345				
Warrant	NL0013203847	NGAS 3.45SPSOPENG	EUR	1,0400	1,1100	1,0400			1,1100					
Warrant	NL0012473029	NGAS 2.02SPLOPENG	EUR	0,6500	0,6500	0,5800			0,5800					
Warrant	NL0012467732	NGAS 2.15SPLOPENG	EUR	0,5400	0,5400	0,4600			0,4600					
Warrant	NL0013212814	NGAS 2.27SPLOPENG	EUR	0,4400	0,4400	0,3700	102,5000	1	0,3700	250				
Warrant	NL0012467997	NGAS 2.48SPLOPENG	EUR											
Warrant	NL0012476675	NGAS 2.59SPLOPENG	EUR											
Warrant	NL0013207285	NGAS 2.73SPLOPENG	EUR											
Warrant	NL0013214216	NGAS 2.73SPSOPENG	EUR	0,3900	0,4600	0,3900			0,4600					
Warrant	NL0013203839	NGAS 2.88SPSOPENG	EUR											
Warrant	NL0013212822	NGAS 2.94SPSOPENG	EUR	0,5900	0,6600	0,5900			0,6600					
Warrant	NL0013207293	NGAS 3.16SPSOPENG	EUR	0,8100	0,8800	0,8100			0,8800					
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.65SPSOPENG	EUR	1,2800	1,3500	1,2800			1,3500					
Warrant	NL0013199664	NGAS 3.93SPSOPENG	EUR	1,5600	1,6200	1,5600			1,6200					
Warrant	NL0013198039	NGAS 4.24SPSOPENG	EUR	1,8500	1,9200	1,8500			1,9200					
Warrant	NL0013196959	NGAS 4.57SPSOPENG	EUR	2,1700	2,2400	2,1700			2,2400					
Warrant	NL0012835672	NGAS 4.93SPSOPENG	EUR	2,5200	2,5900	2,5200			2,5900					
Warrant	NL0012834931	NGAS 5.31SPSOPENG	EUR	2,8900	2,9600	2,8900			2,9600					
Warrant	NL0012835680	NGAS 6.07SPSOPENG	EUR	3,6300	3,7000	3,6300			3,7000					
Warrant	NL0012836092	NGAS 6.49SPSOPENG	EUR	4,0400	4,1000	4,0400			4,1000					
Warrant	NL0006408171	NIKEI 5380SPLOPENG	EUR	127,0500	127,0500	126,2200			126,2200					
Warrant	NL0010204343	NIKEI 7710SPLOPENG	EUR	108,4200	108,4200	107,6000			107,6000					
Warrant	NL0010344438	NIKEI 9790SPLOPENG	EUR	91,8700	91,8700	91,0300			91,0300					
Warrant	NL0010347456	NIKEI10370SPLOPENG	EUR	87,2000	87,2000	86,3600			86,3600					
Warrant	NL0010466405	NIKEI13000SPLOPENG	EUR	66,2000	66,2000	65,3400			65,3400					
Warrant	NL0010746582	NIKEI14200SPLOPENG	EUR	56,6300	56,6300	55,7700			55,7700					
Warrant	NL0011844923	NIKEI14660SPLOPENG	EUR	52,9700	52,9700	52,1000			52,1000					
Warrant	NL0011848148	NIKEI15130SPLOPENG	EUR	49,2400	49,2400	48,3700			48,3700					
Warrant	NL0011848528	NIKEI15610SPLOPENG	EUR	45,3700	45,3700	44,5000			44,5000					
Warrant	NL0011859616	NIKEI16620SPLOPENG	EUR	37,3700	37,3700	36,4900			36,4900					
Warrant	NL0011861117	NIKEI17680SPLOPENG	EUR	28,8600	28,8600	27,9700			27,9700					
Warrant	NL0012062012	NIKEI18240SPLOPENG	EUR	24,4100	24,4100	23,5200			23,5200					
Warrant	NL0012071484	NIKEI18810SPLOPENG	EUR	19,8600	19,8600	18,9700			18,9700					
Warrant	NL0013199862	NIKEI19380SPLOPENG	EUR	1,6000	1,6000	1,5100			1,5100					
Warrant	NL0013201973	NIKEI19960SPLOPENG	EUR	1,1400	1,1400	1,0500			1,0500					
Warrant	NL0013208523	NIKEI20570SPLOPENG	EUR	0,6500	0,6500	0,5600			0,5600					
Warrant	NL0013212582	NIKEI21190SPLOPENG	EUR											
Warrant	NL0013197858	NIKEI21700SPSOPENG	EUR											
Warrant	NL0013214786	NIKEI22110SPSOPENG	EUR	1,9800	2,0800	1,9800			2,0800					
Warrant	NL0012837595	NIKEI22160SPSOPENG	EUR											
Warrant	NL0012835235	NIKEI22810SPSOPENG	EUR	2,5700	2,6600	2,5700			2,6600					
Warrant	NL0012832182	NIKEI23520SPSOPENG	EUR	3,1700	3,2700	3,1700			3,2700					
Warrant	NL0012466882	NIKEI24260SPSOPENG	EUR	37,3000	38,2800	37,3000			38,2800					
Warrant	NL0012822035	NIKEI25000SPSOPENG	EUR	4,4300	4,5300	4,4300			4,5300					
Warrant	NL0012822043	NIKEI26550SPSOPENG	EUR	5,7500	5,8500	5,7500			5,8500					
Warrant	NL0012826820	NIKEI27350SPSOPENG	EUR	6,4400	6,5400	6,4400			6,5400					
Warrant	NL0010206934	NKOYJ 1SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013212731	NKOYJ 4SPLOPENG	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	NL0011198098	NKOYJ 6SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200					



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	NL0010087102	NKOYJ 0.25PLOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0010086112	NKOYJ 0.35PLOPENG	EUR	4,2000	4,2000	4,2000			4,2000					
Warrant	NL0010203246	NKOYJ 0.85PLOPENG	EUR	3,7400	3,7400	3,7400			3,7400					
Warrant	NL0010213492	NKOYJ 1.15PLOPENG	EUR	3,4400	3,4400	3,4400			3,4400					
Warrant	NL0010215620	NKOYJ 1.35PLOPENG	EUR	3,3400	3,3400	3,3400			3,3400					
Warrant	NL0010363313	NKOYJ 1.65PLOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	2,3800	2,3800	2,3800			2,3800					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	1,6900	1,6900	1,6900			1,6900					
Warrant	NL0013212723	NKOYJ 3.55PLOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0011303268	NKOYJ 6.75PSOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0013201403	NNGRP 33SPLOPENG	EUR	3,7100	3,7100	3,4700			3,4700					
Warrant	NL0010751889	NNGRP 8.95PLOPENG	EUR	26,0500	26,0500	25,8100			25,8100					
Warrant	NL0010751863	NNGRP 11.45PLOPENG	EUR	23,8100	23,8100	23,5700			23,5700					
Warrant	NL0010751855	NNGRP 12.75PLOPENG	EUR	22,5500	22,5500	22,3100			22,3100					
Warrant	NL0010944013	NNGRP 15.85PLOPENG	EUR	19,7200	19,7200	19,4800			19,4800					
Warrant	NL001022447	NNGRP 17.45PLOPENG	EUR	18,2000	18,2000	17,9600			17,9600					
Warrant	NL0011852694	NNGRP 20.85PLOPENG	EUR	15,1300	15,1300	14,8900			14,8900					
Warrant	NL0011859780	NNGRP 23.45PLOPENG	EUR	11,0800	11,0800	10,8400			10,8400					
Warrant	NL0011861968	NNGRP 25.65PLOPENG	EUR	10,6000	10,6000	10,3600			10,3600					
Warrant	NL0012071344	NNGRP 26.35PLOPENG	EUR	8,1700	8,1700	7,9300			7,9300					
Warrant	NL0012075030	NNGRP 26.55PLOPENG	EUR	9,8100	9,8100	9,5700			9,5700					
Warrant	NL0012080055	NNGRP 29.75PLOPENG	EUR	6,8100	6,8100	6,5700			6,5700					
Warrant	NL0012465249	NNGRP 30.85PLOPENG	EUR	5,8000	5,8000	5,5600			5,5600					
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0013213101	NNGRP 36.75PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.45PSOPENG	EUR											
Warrant	NL0012829931	NNGRP 40.85PSOPENG	EUR	9,8500	10,0800	9,8500			10,0800					
Warrant	NL0011856513	NNGRP20.735PLOPENG	EUR	13,6900	13,6900	13,4500			13,4500					
Warrant	NL0011856505	NNGRP22.065PLOPENG	EUR	12,4200	12,4200	12,1800			12,1800					
Warrant	NL0011860556	NNGRP24.815PLOPENG	EUR	9,6600	9,6600	9,4200			9,4200					
Warrant	NL0012075204	NNGRP27.815PLOPENG	EUR	6,6700	6,6700	6,4300			6,4300					
Warrant	NL0012075642	NNGRP29.385PLOPENG	EUR	5,0900	5,0900	4,8500			4,8500					
Warrant	NL0012080816	NNGRP31.025PLOPENG	EUR	3,4600	3,4600	3,2200			3,2200					
Warrant	NL0013199417	NNGRP32.645PLOPENG	EUR	1,8300	1,8300	1,5900			1,5900					
Warrant	NL0013202047	NNGRP35.585PLOPENG	EUR											
Warrant	NL0013205487	NNGRP37.265PLOPENG	EUR											
Warrant	NL0013211998	NNGRP37.355PLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.925PSOPENG	EUR											
Warrant	NL0012481212	NNGRP39.265PSOPENG	EUR	5,0700	5,3000	5,0700			5,3000					
Warrant	NL0010740478	NTFLX 50.85PLOPENG	EUR	187,9500	187,9500	187,9500			187,9500					
Warrant	NL0011212972	NTFLX 67.95PLOPENG	EUR	178,2000	178,2000	178,2000			178,2000					
Warrant	NL0011475421	NVDA 24.75PLOPENG	EUR	101,9500	101,9500	101,9500			101,9500					
Warrant	NL0011851100	OCI 9.95PLOPENG	EUR	11,3000	11,3000	11,1800			11,1800					
Warrant	NL0011634373	OCI 10.85PLOPENG	EUR	10,4200	10,4200	10,3000			10,3000					
Warrant	NL0012063275	OCI 15.35PLOPENG	EUR	6,2500	6,2600	6,1300	2034,5000	1	6,1300	325				
Warrant	NL0013203003	OCI 16.75PLOPENG	EUR	4,9900	4,9900	4,8700			4,8700					
Warrant	NL0013206907	OCI 18.25PLOPENG	EUR	3,6000	3,6000	3,4800			3,4800					
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											
Warrant	NL0013206899	OCI 19.85PLOPENG	EUR	2,0700	2,0700	1,9500			1,9500					
Warrant	NL0013206881	OCI 21.65PLOPENG	EUR											
Warrant	NL0013203011	OCI 21.75PSOPENG	EUR											
Warrant	NL0013209224	OCI 23.55PLOPENG	EUR											
Warrant	NL0013206915	OCI 25.35PSOPENG	EUR											
Warrant	NL0013497787	OCI 16.065PLOPENG	EUR	5,3800	5,3800	5,2600			5,2600					
Warrant	NL0013215775	OCI 17.275PLOPENG	EUR	4,1700	4,1700	4,0500			4,0500					
Warrant	NL0013215767	OCI 18.575PLOPENG	EUR	2,8700	2,8700	2,7500	1390,0000	1	2,7500	500				
Warrant	NL0013215353	OCI 19.125PLOPENG	EUR											
Warrant	NL0013215759	OCI 19.975PLOPENG	EUR	1,4700	1,4700	1,3500			1,3500					
Warrant	NL0013215346	OCI 20.565PLOPENG	EUR											
Warrant	NL0013215742	OCI 21.475PLOPENG	EUR											
Warrant	NL0013201908	OILCR 52SPLOPENG	EUR	5,8200	5,8200	4,8900			4,8900					
Warrant	NL0012835870	OILCR 585PSOPENG	EUR											
Warrant	NL0011492749	OILCR 32.45PLOPENG	EUR	22,5900	22,5900	21,6200			21,6200					
Warrant	NL0011492335	OILCR 36.85PLOPENG	EUR	18,8800	18,8800	17,9200			17,9200					
Warrant	NL0011491667	OILCR 38.35PLOPENG	EUR	17,5300	17,5300	16,5700			16,5700					
Warrant	NL0011491162	OILCR 39.15PLOPENG	EUR	16,9200	16,9200	15,9600			15,9600					
Warrant	NL0011491063	OILCR 39.95PLOPENG	EUR	16,2500	16,2500	15,2900			15,2900					
Warrant	NL0011492715	OILCR 40.75PLOPENG	EUR	15,4800	15,4800	14,5300			14,5300					
Warrant	NL0011619630	OILCR 41.65PLOPENG	EUR	14,7300	14,7300	13,7800			13,7800					
Warrant	NL0011620208	OILCR 42.55PLOPENG	EUR	13,9600	13,9600	13,0100			13,0100					
Warrant	NL0011619606	OILCR 42.95PLOPENG	EUR	11,8600	12,0200	10,9200	4800,0000	2	10,9200	400				
Warrant	NL0013199995	OILCR 44.75PLOPENG	EUR	10,3400	10,3400	9,4000			9,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013199623	OILCR 49.1SPLOPENG	EUR	8,3100	8,3100	7,3800			7,3800					
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.5SPLOPENG	EUR	7,0800	7,0800	6,1600	2100,0000	1	6,1600	300				
Warrant	NL0013207269	OILCR 55.2SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013207400	OILCR 56.8SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.1SPSOPENG	EUR											
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0013209117	OILCR 58.5SPLOPENG	EUR											
Warrant	NL0013213903	OILCR 60.2SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR											
Warrant	NL0013210677	OILCR 61.8SPLOPENG	EUR											
Warrant	NL0013210685	OILCR 65.7SPSOPENG	EUR											
Warrant	NL0013212780	OILCR 65.7SPSOPENG	EUR	11,9400	12,8200	11,9400			12,8200					
Warrant	NL0013212798	OILCR 68.5SPSOPENG	EUR	14,5400	15,4000	14,5400			15,4000					
Warrant	NL0012834154	OILCR 71.3SPSOPENG	EUR	17,2300	18,0900	17,2300			18,0900					
Warrant	NL0010955332	OILCR 80.4SPSOPENG	EUR	25,8300	26,6700	25,8300			26,6700					
Warrant	NL0012823934	OILCR108.6SPSOPENG	EUR	47,5500	48,3300	47,5500			48,3300					
Warrant	NL0011618798	OILCR37.81SPLOPENG	EUR	16,4300	16,4300	15,4800	63,5600	1	15,4800	4				
Warrant	NL0011492293	OILCR38.43SPLOPENG	EUR	15,8700	15,8700	14,9300			14,9300					
Warrant	NL0011491519	OILCR39.92SPLOPENG	EUR	14,5800	14,5800	13,6200			13,6200					
Warrant	NL0011491196	OILCR40.54SPLOPENG	EUR	13,9600	13,9600	13,0100			13,0100					
Warrant	NL0011490867	OILCR41.34SPLOPENG	EUR	13,2900	13,2900	12,3500			12,3500					
Warrant	NL0011622170	OILCR43.63SPLOPENG	EUR	11,2500	11,2500	10,3100			10,3100					
Warrant	NL0013199987	OILCR45.79SPLOPENG	EUR	9,3500	9,3500	8,4200			8,4200					
Warrant	NL0013199979	OILCR46.91SPLOPENG	EUR	8,3500	8,3500	7,4200			7,4200					
Warrant	NL0013199961	OILCR48.06SPLOPENG	EUR	7,3200	7,3200	6,3900			6,3900					
Warrant	NL0013199953	OILCR49.24SPLOPENG	EUR	6,2500	6,2500	5,3300			5,3300					
Warrant	NL0013201635	OILCR50.45SPLOPENG	EUR	5,1700	5,1700	4,2400	6069,0000	6	4,2400	1350				
Warrant	NL0013201627	OILCR51.69SPLOPENG	EUR	4,0700	4,0700	3,1400			3,1400					
Warrant	NL0013205438	OILCR52.98SPLOPENG	EUR	2,8900	2,8900	1,8900	2258,7500	3	1,9800	1175				
Warrant	NL0013206279	OILCR54.31SPLOPENG	EUR	1,7000	1,8600	0,7200	4075,9000	12	0,7900	3198				
Warrant	NL0013207236	OILCR55.66SPLOPENG	EUR											
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0013207384	OILCR57.04SPLOPENG	EUR											
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0013209083	OILCR58.46SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.77SPSOPENG	EUR											
Warrant	NL0013209737	OILCR59.93SPLOPENG	EUR											
Warrant	NL0013216195	OILCR61.09SPSOPENG	EUR	4,8300	5,8200	4,8300	8372,5000	5	5,7300	1500				
Warrant	NL0013209729	OILCR61.16SPLOPENG	EUR											
Warrant	NL0013214802	OILCR61.21SPLOPENG	EUR											
Warrant	NL0012835250	OILCR61.23SPSOPENG	EUR											
Warrant	NL0013215122	OILCR61.43SPLOPENG	EUR											
Warrant	NL0013215064	OILCR62.53SPSOPENG	EUR											
Warrant	NL0013215676	OILCR62.67SPSOPENG	EUR	6,2500	7,1400	6,2500	319,0000	1	7,1400	50				
Warrant	NL0013210974	OILCR62.69SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.77SPSOPENG	EUR											
Warrant	NL0013212905	OILCR64.22SPSOPENG	EUR											
Warrant	NL0013212590	OILCR64.27SPLOPENG	EUR											
Warrant	NL0013214810	OILCR64.28SPSOPENG	EUR	7,6900	8,5900	7,6900			8,5900					
Warrant	NL0013212913	OILCR65.95SPSOPENG	EUR	9,2000	10,0800	9,2000			10,0800					
Warrant	NL0012835094	OILCR65.98SPSOPENG	EUR											
Warrant	NL0012833958	OILCR69.39SPSOPENG	EUR	12,2900	13,1600	12,2900			13,1600					
Warrant	NL0012833966	OILCR71.13SPSOPENG	EUR	13,8400	14,7200	13,8400			14,7200					
Warrant	NL0012833974	OILCR72.92SPSOPENG	EUR	15,4600	16,3200	15,4600			16,3200					
Warrant	NL0012832166	OILCR74.75SPSOPENG	EUR	17,1000	17,9700	17,1000			17,9700					
Warrant	NL0012831754	OILCR76.63SPSOPENG	EUR	18,8000	19,6500	18,8000			19,6500					
Warrant	NL0012831762	OILCR78.56SPSOPENG	EUR	20,5200	21,3800	20,5200			21,3800					
Warrant	NL0012831663	OILCR80.54SPSOPENG	EUR	22,3000	23,1500	22,3000			23,1500					
Warrant	NL0012831416	OILCR82.56SPSOPENG	EUR	24,1300	24,9700	24,1300			24,9700					
Warrant	NL0012831424	OILCR84.64SPSOPENG	EUR	25,9900	26,8200	25,9900			26,8200					
Warrant	NL0011307871	PALLA 360SPLOPENG	EUR	92,2300	92,2300	89,0900			89,0900					
Warrant	NL0009366848	PALLA 399SPLOPENG	EUR	88,9000	88,9000	85,7700			85,7700					
Warrant	NL0011363353	PALLA 461SPLOPENG	EUR	83,5100	83,5100	80,4000			80,4000					
Warrant	NL0011363346	PALLA 484SPLOPENG	EUR	81,5300	81,5300	78,4200			78,4200					
Warrant	NL0011492376	PALLA 508SPLOPENG	EUR	79,4600	79,4600	76,3500			76,3500					
Warrant	NL0011627476	PALLA 561SPLOPENG	EUR	74,9800	74,9800	71,8900			71,8900					
Warrant	NL0011845441	PALLA 618SPLOPENG	EUR	70,0500	70,0500	66,9700			66,9700					
Warrant	NL0011848403	PALLA 649SPLOPENG	EUR	67,4000	67,4000	64,3300			64,3300					
Warrant	NL0011859137	PALLA 681SPLOPENG	EUR	64,6200	64,6200	61,5500			61,5500					



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	NL0012064950	PALLA 751SPLOPENG	EUR	58,6300	58,6300	55,5700			55,5700					
Warrant	NL0012065262	PALLA 789SPLOPENG	EUR	55,4000	55,4000	52,3600			52,3600					
Warrant	NL0012073373	PALLA 828SPLOPENG	EUR	52,0200	52,0200	48,9900			48,9900					
Warrant	NL0012827893	PALLA 913SPLOPENG	EUR	44,7300	44,7300	41,7200			41,7200					
Warrant	NL0012829683	PALLA 958SPLOPENG	EUR	40,8200	40,8200	37,8100			37,8100					
Warrant	NL0012838320	PALLA 1109SPLOPENG	EUR	27,8500	27,8500	24,8800			24,8800					
Warrant	NL0012838312	PALLA 1223SPLOPENG	EUR	18,0800	18,0800	15,1400			15,1400					
Warrant	NL0013202278	PALLA 1284SPLOPENG	EUR											
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013202286	PALLA 1464SPLOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											
Warrant	NL0013210339	PALLA 1503SPLOPENG	EUR	19,5300	22,3700	19,5300			22,3700					
Warrant	NL0013206576	PALLA 1588SPLOPENG	EUR											
Warrant	NL0013206584	PALLA 1617SPLOPENG	EUR	30,2400	33,0600	30,2400			33,0600					
Warrant	NL0013206592	PALLA 1644SPLOPENG	EUR	32,8700	35,6800	32,8700			35,6800					
Warrant	NL0013214323	PEUGO 23SPLOPENG	EUR	5,9800	5,9800	5,7600			5,7600					
Warrant	NL0011846894	PEUGO 7.5SPLOPENG	EUR	12,9200	13,1300	12,9200			13,1300					
Warrant	NL0011851027	PEUGO 10.3SPLOPENG	EUR	10,4600	10,6700	10,4600			10,6700					
Warrant	NL0012064687	PEUGO 13.8SPLOPENG	EUR	7,2400	7,4500	7,2400			7,4500					
Warrant	NL0013197270	PEUGO 16.5SPLOPENG	EUR	4,7500	4,9600	4,7500			4,9600					
Warrant	NL0013198864	PEUGO 18.1SPLOPENG	EUR	3,3400	3,5500	3,3400			3,5500					
Warrant	NL0013213093	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	EUR											
Warrant	NL0013213085	PEUGO 21.6SPLOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.3SPLOPENG	EUR											
Warrant	NL0012830202	PHARMO.507SPLOPENG	EUR	0,3200	0,3200	0,3100	1600,0000	1	0,3100	5000				
Warrant	NL0012830194	PHARMO.571SPLOPENG	EUR	0,2500	0,2600	0,2500	624,0000	1	0,2500	2400				
Warrant	NL0012830186	PHARMO.621SPLOPENG	EUR	0,2100	0,2100	0,2000	53,8000	1	0,2100	269				
Warrant	NL0013199045	PHARMO.684SPLOPENG	EUR	0,1500	0,1500	0,1500			0,1500					
Warrant	NL0013199037	PHARMO.753SPLOPENG	EUR											
Warrant	NL0013206238	PHARMO.826SPLOPENG	EUR											
Warrant	NL0013211261	PHARMO.827SPLOPENG	EUR											
Warrant	NL0012832398	PHARMO.828SPLOPENG	EUR											
Warrant	NL0013206220	PHARMO.909SPLOPENG	EUR											
Warrant	NL0010203261	PHILP 14SPLOPENG	EUR	22,5900	22,5900	22,4900			22,4900					
Warrant	NL0010212478	PHILP 15SPLOPENG	EUR	21,6800	21,6800	21,5800			21,5800					
Warrant	NL0013207962	PHILP 37SPLOPENG	EUR											
Warrant	NL0006427809	PHILP 1.2SPLOPENG	EUR	34,5000	34,5000	34,4000			34,4000					
Warrant	NL0009881606	PHILP 7.6SPLOPENG	EUR	28,5400	28,5400	28,4400			28,4400					
Warrant	NL0010099859	PHILP 8.8SPLOPENG	EUR	27,5000	27,5000	27,3900			27,3900					
Warrant	NL0010103800	PHILP 9.9SPLOPENG	EUR	26,4000	26,4000	26,3000			26,3000					
Warrant	NL0010087706	PHILP 11.6SPLOPENG	EUR	24,8200	24,8200	24,7200			24,7200					
Warrant	NL0010360913	PHILP 16.1SPLOPENG	EUR	20,6800	20,6800	20,5800			20,5800					
Warrant	NL0010362828	PHILP 17.2SPLOPENG	EUR	19,6800	19,6800	19,5700			19,5700					
Warrant	NL0010593497	PHILP 17.7SPLOPENG	EUR	18,0500	18,0500	17,9400			17,9400					
Warrant	NL0011621743	PHILP 18.6SPLOPENG	EUR	18,3300	18,3300	18,2200			18,2200					
Warrant	NL0011849120	PHILP 20.1SPLOPENG	EUR	16,9300	16,9300	16,8300			16,8300					
Warrant	NL0011851894	PHILP 21.7SPLOPENG	EUR	15,4500	15,4500	15,3400			15,3400					
Warrant	NL0011860457	PHILP 23.4SPLOPENG	EUR	13,8600	13,8600	13,7500			13,7500					
Warrant	NL0012068266	PHILP 25.3SPLOPENG	EUR	12,1600	12,1600	12,0500			12,0500					
Warrant	NL0012069652	PHILP 27.2SPLOPENG	EUR	10,3400	10,3400	10,2300			10,2300					
Warrant	NL0013201114	PHILP 28.9SPLOPENG	EUR	6,8500	6,8500	6,7500			6,7500					
Warrant	NL0013201833	PHILP 29.2SPLOPENG	EUR	8,4800	8,4800	8,3800			8,3800					
Warrant	NL0013202609	PHILP 30.4SPLOPENG	EUR	5,3500	5,3500	5,2500			5,2500					
Warrant	NL0013203599	PHILP 31.3SPLOPENG	EUR	6,5300	6,5300	6,4300			6,4300					
Warrant	NL0013207954	PHILP 33.5SPLOPENG	EUR	4,4300	4,4300	4,3300			4,3300					
Warrant	NL0012831846	PHILP 37.5SPLOPENG	EUR	2,1400	2,2300	2,1400			2,2300					
Warrant	NL0012825368	PHILP 40.4SPLOPENG	EUR	5,0100	5,1000	5,0100			5,1000					
Warrant	NL0010939344	PHILP14.52SPLOPENG	EUR	21,2400	21,2400	21,1300			21,1300					
Warrant	NL0010686309	PHILP16.56SPLOPENG	EUR	19,1700	19,1700	19,0600			19,0600					
Warrant	NL0011620844	PHILP18.75SPLOPENG	EUR	17,0100	17,0100	16,9000			16,9000					
Warrant	NL0011846175	PHILP19.83SPLOPENG	EUR	15,9200	15,9200	15,8200			15,8200					
Warrant	NL0011849500	PHILP20.96SPLOPENG	EUR	14,7900	14,7900	14,6900			14,6900					
Warrant	NL0011851704	PHILP22.14SPLOPENG	EUR	13,6200	13,6200	13,5100			13,5100					
Warrant	NL0011852926	PHILP23.38SPLOPENG	EUR	12,3700	12,3700	12,2700			12,2700					
Warrant	NL0011858113	PHILP24.68SPLOPENG	EUR	11,0700	11,0700	10,9700			10,9700					
Warrant	NL0012066914	PHILP26.05SPLOPENG	EUR	9,7100	9,7100	9,6000			9,6000					
Warrant	NL0012069561	PHILP27.48SPLOPENG	EUR	8,2700	8,2700	8,1700			8,1700					
Warrant	NL0013204118	PHILP31.98SPLOPENG	EUR	3,7800	3,7800	3,6700			3,6700					
Warrant	NL0013206501	PHILP33.64SPLOPENG	EUR	2,1100	2,1100	2,0100			2,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013212970	PHILP35.39SPLOPENG	EUR	0,3800	0,3800	0,3800			0,3800					
Warrant	NL0012833859	PHILP35.85SPSOPENG	EUR											
Warrant	NL0013206980	PHILP43.28SPSOPENG	EUR	7,8900	7,9900	7,8900			7,9900					
Warrant	NL0012827885	PLATI 6505PLOPENG	EUR	1,5700	1,5800	1,5700			1,5800					
Warrant	NL0012825186	PLATI 6845PLOPENG	EUR	1,3000	1,3100	1,3000			1,3100					
Warrant	NL0012823207	PLATI 7205PLOPENG	EUR	0,9900	1,0000	0,9900			1,0000					
Warrant	NL0011483136	PLATI 7585PLOPENG	EUR	0,6600	0,6700	0,6600			0,6700					
Warrant	NL0013206154	PLATI 7965PLOPENG	EUR											
Warrant	NL0013210313	PLATI 8365PLOPENG	EUR											
Warrant	NL0013211626	PLATI 8775PLOPENG	EUR											
Warrant	NL0012825194	PLATI 8975SPSOPENG	EUR											
Warrant	NL0012479083	PLATI 9655SPSOPENG	EUR	2,0500	2,0500	2,0300			2,0300					
Warrant	NL0012478085	PLATI 1008SPSOPENG	EUR	2,1000	2,1000	2,0800			2,0800					
Warrant	NL0011856448	PLATI 1038SPSOPENG	EUR	2,7400	2,7400	2,7200			2,7200					
Warrant	NL0012079529	PLATI 1050SPSOPENG	EUR	2,4800	2,4800	2,4600			2,4600					
Warrant	NL0011856422	PLATI 1086SPSOPENG	EUR	3,2000	3,2000	3,1700			3,1700					
Warrant	NL0011852900	PLATI 1168SPSOPENG	EUR	3,9700	3,9700	3,9400			3,9400					
Warrant	NL0010356432	PLATI 1562SPSOPENG	EUR	7,6900	7,6900	7,6600			7,6600					
Warrant	NL0012827323	PLATI742.35PLOPENG	EUR	0,6100	0,6200	0,6100			0,6200					
Warrant	NL0012825087	PLATI773.35PLOPENG	EUR	0,3500	0,3700	0,3500			0,3700					
Warrant	NL0013206071	PLATI803.45PLOPENG	EUR											
Warrant	NL0013206287	PLATI827.65PLOPENG	EUR											
Warrant	NL0013209091	PLATI834.95PLOPENG	EUR											
Warrant	NL0013210719	PLATI866.75PLOPENG	EUR											
Warrant	NL0012824676	PLATI891.45SPSOPENG	EUR											
Warrant	NL0012819767	PLATI929.25SPSOPENG	EUR	1,3900	1,3900	1,3700			1,3700					
Warrant	NL0012478416	PLATI967.95SPSOPENG	EUR	1,7400	1,7400	1,7200			1,7200					
Warrant	NL0010356143	POST 15PLOPENG	EUR	0,6900	0,7300	0,6900			0,7300					
Warrant	NL0013209026	POST 25PLOPENG	EUR											
Warrant	NL0010354429	POST 0.75PLOPENG	EUR	0,9500	1,0000	0,9500			1,0000					
Warrant	NL0009105386	POST 0.95PLOPENG	EUR	0,8400	0,8800	0,8400			0,8800					
Warrant	NL0010449500	POST 1.35PLOPENG	EUR	0,4000	0,4500	0,4000			0,4500					
Warrant	NL0010461067	POST 1.55PLOPENG	EUR	0,2300	0,2800	0,2300			0,2800					
Warrant	NL0013198740	POST 1.65PLOPENG	EUR											
Warrant	NL0013198732	POST 1.75PLOPENG	EUR											
Warrant	NL0013202898	POST 1.85PLOPENG	EUR											
Warrant	NL0013210800	POST 2.15PLOPENG	EUR											
Warrant	NL0013205172	POST 2.25PLOPENG	EUR											
Warrant	NL0013213077	POST 2.35PLOPENG	EUR											
Warrant	NL0013207970	POST 2.35PLOPENG	EUR											
Warrant	NL0013213804	POST 2.35SPSOPENG	EUR	0,9800	0,9800	0,9300			0,9300					
Warrant	NL0012836233	POST 2.45PLOPENG	EUR											
Warrant	NL0013209034	POST 2.45SPSOPENG	EUR											
Warrant	NL0013196678	POST 2.55SPSOPENG	EUR											
Warrant	NL0013202906	POST 2.75SPSOPENG	EUR	1,4300	1,4300	1,3800			1,3800					
Warrant	NL0013207988	POST 3.15SPSOPENG	EUR	1,9000	1,9000	1,8500			1,8500					
Warrant	NL0013211592	POST 2.24SPLOPENG	EUR											
Warrant	NL0013497845	POST 1.2965PLOPENG	EUR	0,3000	0,3500	0,3000			0,3500					
Warrant	NL0013497837	POST 1.3465PLOPENG	EUR	0,2500	0,3000	0,2500			0,3000					
Warrant	NL0013497829	POST 1.3965PLOPENG	EUR	0,2000	0,2600	0,2000	130,0000	1	0,2500	500				
Warrant	NL0013215619	POST 1.4445PLOPENG	EUR	0,1300	0,1900	0,1300	395,0000	2	0,1800	2500				
Warrant	NL0013497811	POST 1.5015PLOPENG	EUR	0,1000	0,1400	0,1000			0,1400					
Warrant	NL0013214612	POST 1.5525PLOPENG	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	NL0012838254	POST 1.6675PLOPENG	EUR											
Warrant	NL0013497753	POST 1.7585SPSOPENG	EUR	0,2400	0,2400	0,2000			0,2000					
Warrant	NL0013199318	POST 1.7955PLOPENG	EUR											
Warrant	NL0013497761	POST 1.8915SPSOPENG	EUR	0,3800	0,3800	0,3300			0,3300					
Warrant	NL0013202021	POST 1.9345PLOPENG	EUR											
Warrant	NL0013215627	POST 2.0355SPSOPENG	EUR	0,5200	0,5200	0,4700			0,4700					
Warrant	NL0013209471	POST 2.0815PLOPENG	EUR											
Warrant	NL0013205461	POST 2.2465PLOPENG	EUR											
Warrant	NL0013207525	POST 2.2475PLOPENG	EUR											
Warrant	NL0013196801	POST 2.3945SPSOPENG	EUR	0,8700	0,8700	0,8200			0,8200					
Warrant	NL0012836746	POST 2.4145PLOPENG	EUR											
Warrant	NL0012833883	POST 2.8485SPSOPENG	EUR	1,3300	1,3300	1,2900			1,2900					
Warrant	NL0011862719	POST 4.0515SPSOPENG	EUR	2,5400	2,5400	2,4900			2,4900					
Warrant	NL0009110550	PROX 8.65PLOPENG	EUR	17,6500	17,9400	17,6500			17,9400					
Warrant	NL0010540431	PROX 11.95PLOPENG	EUR	14,6400	14,9300	14,6400			14,9300					
Warrant	NL0010591111	PROX 13.85PLOPENG	EUR	12,9000	13,1900	12,9000			13,1900					
Warrant	NL0010688164	PROX 15.85PLOPENG	EUR	11,0400	11,3300	11,0400			11,3300					
Warrant	NL0010743233	PROX 17.85PLOPENG	EUR	9,1400	9,4300	9,1400			9,4300					
Warrant	NL0012832356	PROX 19.55PLOPENG	EUR	7,5400	7,8300	7,5400			7,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013211113	PROX 23.4SPLOPENG	EUR	3,9500	4,2400	3,9500			4,2400					
Warrant	NL0011022363	PROX 32.2SPSOPENG	EUR	9,3200	9,3200	8,9900			8,9900					
Warrant	NL0010957833	PSI20 3750SPLOPENG	EUR	16,7200	16,7200	16,3500			16,3500					
Warrant	NL0011857370	RANDS 34SPLOPENG	EUR	15,5700	15,5700	15,2800			15,2800					
Warrant	DE000CJ3Q0U8	RANDS 40C 0619Z	EUR	1,3100	1,3100	1,2300			1,2300					
Warrant	DE000CJ3PJ35	RANDS 44C 0619Z	EUR	0,5800	0,5800	0,5300			0,5300					
Warrant	DE000CU1B5T9	RANDS 52C 0619Z	EUR	0,0110	0,0110	0,0100			0,0100					
Warrant	NL0012481188	RANDS 52SPSOPENG	EUR											
Warrant	NL0009107044	RANDS 4.8SPLOPENG	EUR	42,1000	42,1000	41,8100			41,8100					
Warrant	NL0009111384	RANDS 7.1SPLOPENG	EUR	40,0400	40,0400	39,7500			39,7500					
Warrant	NL0009904036	RANDS 9.3SPLOPENG	EUR	37,9700	37,9700	37,6800			37,6800					
Warrant	NL0010102430	RANDS 10.5SPLOPENG	EUR	36,9300	36,9300	36,6400			36,6400					
Warrant	NL0010216800	RANDS 13.5SPLOPENG	EUR	34,1700	34,1700	33,8800			33,8800					
Warrant	NL0010218764	RANDS 15.4SPLOPENG	EUR	32,4200	32,4200	32,1300			32,1300					
Warrant	NL0010343992	RANDS 17.5SPLOPENG	EUR	30,5400	30,5400	30,2500			30,2500					
Warrant	NL0010939732	RANDS 24.1SPLOPENG	EUR	24,5700	24,5700	24,2800			24,2800					
Warrant	NL0011847462	RANDS 28.7SPLOPENG	EUR	20,3800	20,3800	20,0900			20,0900					
Warrant	NL0011850946	RANDS 31.2SPLOPENG	EUR	18,0500	18,0500	17,7600			17,7600					
Warrant	NL0013203623	RANDS 36.5SPLOPENG	EUR	13,1900	13,1900	12,9000			12,9000					
Warrant	NL0013203615	RANDS 39.2SPLOPENG	EUR	10,7100	10,7100	10,4200			10,4200					
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,0870	0,0870	0,0750			0,0750					
Warrant	NL0011195342	RANDS 55.4SPSOPENG	EUR	15,3700	15,6100	15,3700			15,6100					
Warrant	NL0010826194	RANDS19.83SPLOPENG	EUR	26,7800	26,7800	26,4900			26,4900					
Warrant	NL0010812327	RANDS21.41SPLOPENG	EUR	25,2100	25,2100	24,9200			24,9200					
Warrant	NL0010943122	RANDS24.65SPLOPENG	EUR	21,9600	21,9600	21,6700			21,6700					
Warrant	NL0011847306	RANDS26.26SPLOPENG	EUR	20,3600	20,3600	20,0700			20,0700					
Warrant	NL0011847595	RANDS27.93SPLOPENG	EUR	18,6900	18,6900	18,4000			18,4000					
Warrant	NL0011847587	RANDS29.68SPLOPENG	EUR	16,9400	16,9400	16,6500			16,6500					
Warrant	NL0011848767	RANDS31.26SPLOPENG	EUR	15,3600	15,3600	15,0700			15,0700					
Warrant	NL0011851712	RANDS33.18SPLOPENG	EUR	13,4400	13,4400	13,1500			13,1500					
Warrant	NL0013199276	RANDS34.97SPLOPENG	EUR	11,6500	11,6500	11,3600			11,3600					
Warrant	NL0013201122	RANDS36.85SPLOPENG	EUR	9,7200	9,7200	9,4300			9,4300					
Warrant	NL0013202435	RANDS38.82SPLOPENG	EUR	7,7500	7,7500	7,4600			7,4600					
Warrant	NL0013204696	RANDS40.89SPLOPENG	EUR	5,6900	5,6900	5,4000			5,4000					
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS42.93SPLOPENG	EUR	3,6400	3,6400	3,3500			3,3500					
Warrant	NL0013211584	RANDS45.09SPLOPENG	EUR	1,4800	1,4800	1,1900			1,1900					
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	DE000CU1CL43	RANDS45.75C 0919Z	EUR	0,6050	0,6050	0,5750			0,5750					
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0013211659	RANDS47.32SPLOPENG	EUR											
Warrant	NL0013206998	RANDS48.22SPSOPENG	EUR											
Warrant	DE000CU1CL50	RANDS49.25C 0919Z	EUR	0,2800	0,2800	0,2700			0,2700					
Warrant	NL0013212525	RANDS49.67SPLOPENG	EUR											
Warrant	DE000CU1CL68	RANDS50.25C 0919Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013214604	RANDS52.09SPSOPENG	EUR	6,0700	6,3100	6,0700			6,3100					
Warrant	DE000CU1CV82	RANDS53.75C 0919Z	EUR	0,0820	0,0820	0,0820			0,0820					
Warrant	NL0011301940	RANDS56.01SPSOPENG	EUR	10,0500	10,2900	10,0500			10,2900					
Warrant	NL0013212533	RANDS59.93SPSOPENG	EUR	13,9200	14,1600	13,9200			14,1600					
Warrant	NL0012068068	RELX 15SPLOPENG	EUR	7,2800	7,2800	7,2100			7,2100					
Warrant	NL0013211105	RELX 18SPLOPENG	EUR	4,6300	4,6300	4,5600			4,5600					
Warrant	NL0006423501	RELX 0.9SPLOPENG	EUR											
Warrant	NL0010087599	RELX 3.4SPLOPENG	EUR	27,5100	27,5100	27,4000			27,4000					
Warrant	NL0010214706	RELX 4.5SPLOPENG	EUR	25,9500	25,9500	25,8400			25,8400					
Warrant	NL0010940789	RELX 9.5SPLOPENG	EUR	18,8800	18,8800	18,7700			18,7700					
Warrant	NL0011372610	RELX 12.4SPLOPENG	EUR	9,6500	9,6500	9,5800			9,5800					
Warrant	NL0012064620	RELX 13.7SPLOPENG	EUR	8,5100	8,5100	8,4400			8,4400					
Warrant	NL0012481394	RELX 16.4SPLOPENG	EUR	6,0000	6,0000	5,9300			5,9300					
Warrant	NL0013215403	RELX 19.6SPLOPENG	EUR	3,1500	3,1500	3,0800			3,0800					
Warrant	NL0012465132	RELX 20.9SPSOPENG	EUR											
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 8.4SPLOPENG	EUR	14,4700	14,5200	14,4700			14,5200					
Warrant	NL0011374491	RWE 9.1SPLOPENG	EUR	13,8700	13,9200	13,8700			13,9200					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	6,7300	6,7300	6,5200			6,5200					
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	5,6900	5,6900	5,4900			5,4900					
Warrant	NL0011206891	SANOF 86SPSOPENG	EUR	20,0600	20,5500	20,0600			20,5500					
Warrant	NL0010537254	SANOF 49.6SPLOPENG	EUR	26,8200	26,8200	26,3100			26,3100					
Warrant	NL0010537072	SANOF 54.6SPLOPENG	EUR	22,1700	22,1700	21,2500	531,2500	1	21,6600	25				
Warrant	NL0012819411	SANOF 59.8SPLOPENG	EUR	17,3600	17,3600	16,8500			16,8500					
Warrant	NL0012829915	SANOF 65.4SPLOPENG	EUR	12,1100	12,1100	11,6000			11,6000					
Warrant	NL0011194683	SANOF 96.9SPSOPENG	EUR	31,8300	32,3200	31,8300			32,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0006423246	SBMOF 7SPLOPENG	EUR	9,3300	9,5100	9,3300			9,5100					
Warrant	NL0010215521	SBMOF 5.2SPLOPENG	EUR	10,9300	11,1100	10,9300			11,1100					
Warrant	NL0006423840	SBMOF 5.7SPLOPENG	EUR	10,4600	10,6400	10,4600			10,6400					
Warrant	NL0010216032	SBMOF 7.6SPLOPENG	EUR	8,7800	8,9600	8,7800			8,9600					
Warrant	NL0010968871	SBMOF 7.8SPLOPENG	EUR	7,9200	8,1000	7,9200			8,1000					
Warrant	NL0011010178	SBMOF 8.2SPLOPENG	EUR	8,2500	8,4300	8,2500			8,4300					
Warrant	NL0011372594	SBMOF 8.9SPLOPENG	EUR	7,6500	7,8400	7,6500			7,8400					
Warrant	NL0012824478	SBMOF 9.5SPLOPENG	EUR	7,0600	7,2400	7,0600			7,2400					
Warrant	NL0012824965	SBMOF 10.2SPLOPENG	EUR	6,4300	6,6100	6,4300			6,6100					
Warrant	NL0012825459	SBMOF 10.9SPLOPENG	EUR	5,7500	5,9400	5,7500			5,9400					
Warrant	NL0013198716	SBMOF 11.7SPLOPENG	EUR	5,0400	5,2200	5,0400			5,2200					
Warrant	NL0013197536	SBMOF 11.9SPLOPENG	EUR	3,8600	4,0400	3,8600			4,0400					
Warrant	NL0013198708	SBMOF 12.6SPLOPENG	EUR	4,2600	4,4500	4,2600			4,4500					
Warrant	NL0013203631	SBMOF 13.5SPLOPENG	EUR	3,4300	3,6200	3,4300			3,6200					
Warrant	NL0012835730	SBMOF 15.3SPLOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.5SPLOPENG	EUR	1,6000	1,7900	1,6000			1,7900					
Warrant	NL0013214281	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.8SPLOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.1SPLOPENG	EUR	4,5700	4,5700	4,3800			4,3800					
Warrant	NL0013214299	SBMOF 19.7SPLOPENG	EUR	6,3800	6,3800	6,1900			6,1900					
Warrant	NL0010967642	SBMOF 6.58SPLOPENG	EUR	9,1200	9,3100	9,1200			9,3100					
Warrant	NL0010967634	SBMOF 6.97SPLOPENG	EUR	8,7500	8,9400	8,7500			8,9400					
Warrant	NL0010958641	SBMOF 7.37SPLOPENG	EUR	8,3500	8,5300	8,3500			8,5300					
Warrant	NL0011364781	SBMOF 8.73SPLOPENG	EUR	7,0400	7,2300	7,0400			7,2300					
Warrant	NL0011372339	SBMOF 9.23SPLOPENG	EUR	6,5300	6,7100	6,5300			6,7100					
Warrant	NL0012824767	SBMOF 9.69SPLOPENG	EUR	6,0700	6,2600	6,0700			6,2600					
Warrant	NL0012825020	SBMOF10.23SPLOPENG	EUR	5,5500	5,7300	5,5500			5,7300					
Warrant	NL0012825103	SBMOF10.75SPLOPENG	EUR	5,0100	5,2000	5,0100			5,2000					
Warrant	NL0012825806	SBMOF11.31SPLOPENG	EUR	4,4500	4,6300	4,4500			4,6300					
Warrant	NL0013199300	SBMOF12.53SPLOPENG	EUR	3,2100	3,4000	3,2000	320,0000	1	3,4000	100				
Warrant	NL0013199292	SBMOF13.17SPLOPENG	EUR	2,5900	2,7700	2,5900			2,7700					
Warrant	NL0013204126	SBMOF13.86SPLOPENG	EUR	1,9000	2,0900	1,9000			2,0900					
Warrant	NL0013205255	SBMOF14.57SPLOPENG	EUR	1,1900	1,3700	1,1900	544,5000	1	1,3700	450				
Warrant	NL0013205354	SBMOF15.33SPLOPENG	EUR	0,4300	0,6100	0,4300			0,6100					
Warrant	NL0012833875	SBMOF15.48SPLOPENG	EUR											
Warrant	NL0013207517	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013213226	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.64SPLOPENG	EUR											
Warrant	NL0012831556	SBMOF17.48SPLOPENG	EUR	1,9900	1,9900	1,8000			1,8000					
Warrant	NL0013205263	SBMOF18.71SPLOPENG	EUR	3,2200	3,2200	3,0300			3,0300					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	8,1300	8,1300	8,1100			8,1100					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	10,8300	10,8300	10,7900			10,7900					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	9,2400	9,2400	9,2100			9,2100					
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	7,8600	7,8600	7,8400			7,8400					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	7,5500	7,5500	7,5300			7,5300					
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	7,1900	7,1900	7,1700			7,1700					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	6,9800	6,9800	6,9600			6,9600					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	6,5300	6,5300	6,5100			6,5100					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	10,4900	10,4900	10,4700			10,4700					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	11,3200	11,3200	11,2900			11,2900					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	9,8100	9,8100	9,7900			9,7900					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	9,7800	9,7800	9,7600			9,7600					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	9,6300	9,6300	9,6200			9,6200					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	10,4300	10,4300	10,4000			10,4000					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	10,6800	10,6800	10,6400			10,6400					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	9,5600	9,5600	9,5300			9,5300					
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	10,0900	10,0900	10,0600			10,0600					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	8,9500	8,9500	8,9400			8,9400					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	9,8400	9,8400	9,8100			9,8100					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	9,9900	9,9900	9,9600			9,9600					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	8,5900	8,5900	8,5700			8,5700					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	8,5700	8,5700	8,5500			8,5500					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	8,5000	8,5000	8,4800			8,4800					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	8,4500	8,4500	8,4300			8,4300					
Warrant	NL0013303126	SDJES68.81C 0229G	EUR	10,0100	10,0100	9,9800			9,9800					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	8,3300	8,3300	8,3000			8,3000					
Warrant	NL0013303134	SDJES69.55C 0229G	EUR	9,8000	9,8000	9,7700			9,7700					
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	7,9400	7,9400	7,9200			7,9200					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	8,2300	8,2300	8,2100			8,2100					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	7,6700	7,6700	7,6400			7,6400					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	9,4900	9,4900	9,4600			9,4600					



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
Warrant	NL0013325319	SDJE569.97C 0329G	EUR	9,8000	9,8000	9,7600	4880,0000	1	9,7600	500				
Warrant	NL0013497613	SDJE570.01C 0529G	EUR											
Warrant	NL0013325293	SDJE570.05C 0329G	EUR	9,6000	9,6000	9,5700			9,5700					
Warrant	NL0012703128	SDJE570.35C 0428G	EUR	8,4200	8,4200	8,3900			8,3900					
Warrant	NL0012703136	SDJE570.85C 0428G	EUR	8,3100	8,3100	8,2800			8,2800					
Warrant	NL0012818397	SDJE570.87C 0728G	EUR	8,7400	8,7400	8,7200			8,7200					
Warrant	NL0012818389	SDJE570.88C 0628G	EUR	8,7000	8,7000	8,6800			8,6800					
Warrant	NL0012294359	SDJE571.03C 0727G	EUR	7,6100	7,6100	7,5800			7,5800					
Warrant	NL0012703052	SDJE571.32C 0228G	EUR	7,2800	7,2800	7,2600			7,2600					
Warrant	NL0012294383	SDJE571.34C 0927G	EUR	7,7400	7,7400	7,7100			7,7100					
Warrant	NL0013497589	SDJE571.39C 0529G	EUR	9,4700	9,4700	9,3200	26596,7900	3	9,4400	2844				
Warrant	NL0012818413	SDJE571.49C 0928G	EUR	8,8500	8,8500	8,8200			8,8200					
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	7,2800	7,2800	7,2600			7,2600					
Warrant	NL0012818439	SDJE571.81C 0928G	EUR	8,5900	8,5900	8,5700			8,5700					
Warrant	NL0013325301	SDJE571.86C 0329G	EUR	8,9600	8,9600	8,9400			8,9400					
Warrant	NL0013325327	SDJE571.88C 0329G	EUR	9,3300	9,3300	9,3000			9,3000					
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	7,0700	7,0700	7,0500			7,0500					
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	7,2100	7,2100	7,1900			7,1900					
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	7,3900	7,3900	7,3700			7,3700					
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	7,1200	7,1200	7,1000			7,1000					
Warrant	NL0012818306	SDJE572.39C 0428G	EUR	7,7100	7,7100	7,6900			7,6900					
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	6,9100	6,9100	6,8900			6,8900					
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	7,1500	7,1500	7,1300			7,1300					
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	8,1600	8,1600	8,1400			8,1400					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	6,9500	6,9500	6,9300			6,9300					
Warrant	NL0013497597	SDJE572.74C 0529G	EUR	9,2100	9,2100	9,0600	63727,3500	5	9,1800	6990				
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	7,8100	7,8100	7,7900			7,7900					
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	7,2000	7,2000	7,1800			7,1800					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	7,8900	7,8900	7,8600			7,8600					
Warrant	NL0013497605	SDJE572.89C 0529G	EUR	9,2700	9,2700	9,0800	73508,8000	14	9,2500	7978				
Warrant	NL0013418056	SDJE573.05C 0429G	EUR	8,8300	8,8300	8,8000	17660,0000	1	8,8000	2000				
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	7,1500	7,1500	7,1300			7,1300					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	7,6900	7,6900	7,6700			7,6700					
Warrant	NL0013418064	SDJE573.36C 0429G	EUR	8,5000	8,5000	8,4800			8,4800					
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	6,5300	6,5300	6,5100			6,5100					
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	7,4400	7,4400	7,4200			7,4200					
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	6,5000	6,5000	6,4800			6,4800					
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	6,9100	6,9100	6,8900			6,8900					
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	6,7600	6,7600	6,7300			6,7300					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	7,3400	7,3400	7,3200			7,3200					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	7,2000	7,2000	7,1800			7,1800					
Warrant	NL0013418098	SDJE574.23C 0529G	EUR	8,4300	8,4300	8,4000			8,4000					
Warrant	NL0013418072	SDJE574.54C 0429G	EUR	8,1700	8,1700	8,0200	1868,6600	1	8,1400	233				
Warrant	NL0013418080	SDJE574.72C 0429G	EUR	8,2300	8,2300	8,1300	276,4200	1	8,2000	34				
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	7,0200	7,0200	7,0000			7,0000					
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	6,5800	6,5800	6,5600			6,5600					
Warrant	XS1264751105	SELRE STN0923G	EUR	102,4000	102,4700	102,4000			102,4700					
Warrant	NL0009111988	SHELL 5SPLOPENG	EUR	23,1200	23,3100	23,1200			23,3100					
Warrant	NL0011860762	SHELL 19SPLOPENG	EUR	10,0800	10,2700	10,0800			10,2700					
Warrant	NL0013204373	SHELL 26SPLOPENG	EUR	1,8200	2,0100	1,7300	1413,0300	26	2,0100	748				
Warrant	NL0013211055	SHELL 28SPLOPENG	EUR											
Warrant	NL0012469407	SHELL 31SPSOPENG	EUR	3,4200	3,4200	3,2400			3,2400					
Warrant	NL0012827950	SHELL 32SPSOPENG	EUR	6,9800	6,9800	6,8000			6,8000					
Warrant	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006427700	SHELL 1.2SPLOPENG	EUR	26,6200	26,8100	26,6200			26,8100					
Warrant	NL0009107051	SHELL 2.8SPLOPENG	EUR	25,1600	25,3500	25,1600			25,3500					
Warrant	NL0009111111	SHELL 3.9SPLOPENG	EUR	24,1300	24,3200	24,1300			24,3200					
Warrant	NL0009234319	SHELL 7.4SPLOPENG	EUR	20,8900	21,0800	20,8900			21,0800					
Warrant	NL0009368901	SHELL 9.2SPLOPENG	EUR	19,2000	19,3900	19,2000			19,3900					
Warrant	NL0009763879	SHELL 10.9SPLOPENG	EUR	17,5900	17,7800	17,5900			17,7800					
Warrant	NL0011492822	SHELL 11.8SPLOPENG	EUR	16,8000	16,9900	16,8000			16,9900					
Warrant	NL0011618848	SHELL 12.7SPLOPENG	EUR	15,9600	16,1500	15,9600			16,1500					
Warrant	NL0011619739	SHELL 13.7SPLOPENG	EUR	15,0600	15,2500	15,0600			15,2500					
Warrant	NL0011622386	SHELL 14.6SPLOPENG	EUR	14,1400	14,3300	14,1400			14,3300					
Warrant	NL0011627823	SHELL 15.7SPLOPENG	EUR	13,1700	13,3600	13,1700			13,3600					
Warrant	NL0011628532	SHELL 16.8SPLOPENG	EUR	12,1700	12,3600	12,1700			12,3600					
Warrant	NL0011856182	SHELL 17.9SPLOPENG	EUR	11,1500	11,3400	11,1500			11,3400					
Warrant	NL0012076228	SHELL 20.1SPLOPENG	EUR	9,0500	9,2400	9,0500			9,2400					
Warrant	NL0012081368	SHELL 21.3SPLOPENG	EUR	7,9600	8,1500	7,9600			8,1500					
Warrant	NL0012473128	SHELL 22.5SPLOPENG	EUR	6,8400	7,0300	6,8400			7,0300					
Warrant	NL0012478960	SHELL 23.7SPLOPENG	EUR	5,6900	5,8800	5,6900			5,8800					
Warrant	NL0013203425	SHELL 24.9SPLOPENG	EUR	4,5900	4,7800	4,5900			4,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013204407	SHELL 26.2SPLOPENG	EUR	3,3900	3,5800	3,3900			3,5800					
Warrant	NL0013205644	SHELL 26.4SPLOPENG	EUR	1,4100	1,6000	1,4100			1,6000					
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0013215023	SHELL 27.5SPLOPENG	EUR	2,1600	2,3500	2,1600			2,3500					
Warrant	NL0012835722	SHELL 28.2SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 29.8SPSOPENG	EUR	4,5800	4,5800	4,4000			4,4000					
Warrant	NL0013215031	SHELL 34.3SPSOPENG	EUR	9,4100	9,4100	9,2300			9,2300					
Warrant	NL0011492483	SHELL 8.59SPLOPENG	EUR	19,1800	19,3700	19,1800			19,3700					
Warrant	NL0011371372	SHELL10.99SPLOPENG	EUR	16,8000	16,9900	16,8000			16,9900					
Warrant	NL0011617204	SHELL12.75SPLOPENG	EUR	15,0300	15,2200	15,0300			15,2200					
Warrant	NL0011618723	SHELL13.69SPLOPENG	EUR	14,1000	14,2900	14,1000			14,2900					
Warrant	NL0011619994	SHELL14.69SPLOPENG	EUR	13,1000	13,2900	13,1000			13,2900					
Warrant	NL0011622659	SHELL15.71SPLOPENG	EUR	12,1000	12,2900	12,1000			12,2900					
Warrant	NL0011628334	SHELL16.79SPLOPENG	EUR	11,0300	11,2200	11,0300			11,2200					
Warrant	NL0011856075	SHELL17.87SPLOPENG	EUR	9,9400	10,1300	9,9400			10,1300					
Warrant	NL0011861653	SHELL18.36SPLOPENG	EUR	9,4500	9,6400	9,4500			9,6400					
Warrant	NL0011859715	SHELL18.93SPLOPENG	EUR	8,8900	9,0800	8,8900			9,0800					
Warrant	NL0011861885	SHELL20.15SPLOPENG	EUR	7,6500	7,8400	7,6500			7,8400					
Warrant	NL0012080600	SHELL20.73SPLOPENG	EUR	7,0800	7,2700	7,0800			7,2700					
Warrant	NL0012461909	SHELL21.92SPLOPENG	EUR	5,8900	6,0800	5,8900			6,0800					
Warrant	NL0012475206	SHELL22.39SPLOPENG	EUR	5,4200	5,6100	5,4200			5,6100					
Warrant	NL0012472096	SHELL23.15SPLOPENG	EUR	4,6000	4,7900	4,6000			4,7900					
Warrant	NL0013199284	SHELL24.36SPLOPENG	EUR	3,4600	3,6500	3,4600			3,6500					
Warrant	NL0013203300	SHELL24.87SPLOPENG	EUR	2,9500	3,1400	2,9500			3,1400					
Warrant	NL0013204381	SHELL25.31SPLOPENG	EUR	2,5000	2,6900	2,5000			2,6900					
Warrant	NL0013210644	SHELL26.75SPLOPENG	EUR	1,0600	1,2500	1,0600			1,2500					
Warrant	NL0013210651	SHELL27.15SPLOPENG	EUR	0,6400	0,8300	0,6400	832,0000	1	0,8300	1280				
Warrant	NL0012820567	SHELL29.19SPSOPENG	EUR											
Warrant	DE000CJ1CJ5	SHELL29.25C 0919Z	EUR	0,0930	0,0930	0,0930			0,0930					
Warrant	NL0012819296	SHELL33.22SPSOPENG	EUR	5,6500	5,6500	5,4700			5,4700					
Warrant	NL0013213945	SIEME 86SPLOPENG	EUR	2,0400	2,0400	1,9700			1,9700					
Warrant	NL0013214018	SIEME 125SPSOPENG	EUR	2,9600	3,0300	2,9600			3,0300					
Warrant	NL0013213994	SIEME 36.9SPLOPENG	EUR	6,7200	6,7200	6,6400			6,6400					
Warrant	NL0013215361	SIEME 42.6SPLOPENG	EUR	6,0000	6,0000	5,9300			5,9300					
Warrant	NL0013213986	SIEME 42.75SPLOPENG	EUR	6,1700	6,1700	6,0900			6,0900					
Warrant	NL0013213978	SIEME 49.3SPLOPENG	EUR	5,5300	5,5300	5,4600			5,4600					
Warrant	NL0013213911	SIEME 61.3SPLOPENG	EUR	4,3900	4,3900	4,3200			4,3200					
Warrant	NL0013213960	SIEME 65.6SPLOPENG	EUR	3,9800	3,9800	3,9100			3,9100					
Warrant	NL0013213952	SIEME 75.1SPLOPENG	EUR	3,0800	3,0800	3,0000			3,0000					
Warrant	NL0013213937	SIEME 98.4SPLOPENG	EUR	0,8500	0,8500	0,7800			0,7800					
Warrant	NL0013214067	SIEME101.7SPLOPENG	EUR	0,1000	0,1000	0,1000			0,1000					
Warrant	NL0013214133	SIEME114.4SPSOPENG	EUR	1,2800	1,3500	1,2800			1,3500					
Warrant	NL0013214000	SIEME114.7SPSOPENG	EUR	1,8800	1,9500	1,8800			1,9500					
Warrant	NL0013214141	SIEME122.4SPSOPENG	EUR	2,0800	2,1500	2,0800			2,1500					
Warrant	NL0013215379	SIEME36.54SPLOPENG	EUR	6,6100	6,6100	6,5300			6,5300					
Warrant	NL0013214703	SIEME44.84SPLOPENG	EUR	5,7800	5,7800	5,7000			5,7000					
Warrant	NL0013214125	SIEME52.28SPLOPENG	EUR	5,0300	5,0300	4,9600			4,9600					
Warrant	NL0013214117	SIEME57.91SPLOPENG	EUR	4,4700	4,4700	4,4000			4,4000					
Warrant	NL0013214109	SIEME64.16SPLOPENG	EUR	3,8400	3,8400	3,7700			3,7700					
Warrant	NL0013214091	SIEME74.82SPLOPENG	EUR	2,7800	2,7800	2,7000			2,7000					
Warrant	NL0013214083	SIEME82.89SPLOPENG	EUR	1,9700	1,9700	1,9000			1,9000					
Warrant	NL0013214075	SIEME91.83SPLOPENG	EUR	1,0800	1,0800	1,0000			1,0000					
Warrant	NL0006425597	SILVE 14SPLOPENG	EUR	1,1100	1,1800	1,1100			1,1800					
Warrant	NL0012827190	SILVE 5.2SPLOPENG	EUR	8,6400	8,6900	8,6400			8,6900					
Warrant	NL0012827182	SILVE 6.2SPLOPENG	EUR	7,7500	7,8100	7,7500			7,8100					
Warrant	NL0012827174	SILVE 7.3SPLOPENG	EUR	6,8700	6,9200	6,8700			6,9200					
Warrant	NL0012827166	SILVE 8.3SPLOPENG	EUR	5,9900	6,0400	5,9900			6,0400					
Warrant	NL0012827158	SILVE 9.3SPLOPENG	EUR	5,1000	5,1500	5,1000			5,1500					
Warrant	NL0006408593	SILVE 10.2SPLOPENG	EUR	4,3700	4,4300	4,3700			4,4300					
Warrant	NL0012827141	SILVE 10.4SPLOPENG	EUR	4,2100	4,2700	4,2100			4,2700					
Warrant	NL0006408601	SILVE 10.8SPLOPENG	EUR	3,8400	3,9000	3,8400			3,9000					
Warrant	NL0012827133	SILVE 11.4SPLOPENG	EUR	3,3300	3,3900	3,3300			3,3900					
Warrant	NL0012827125	SILVE 12.4SPLOPENG	EUR	2,4400	2,5100	2,4400			2,5100					
Warrant	NL0006423808	SILVE 12.6SPLOPENG	EUR	2,2700	2,3400	2,2700			2,3400					
Warrant	NL0012827117	SILVE 13.5SPLOPENG	EUR	1,5500	1,6200	1,5500			1,6200					
Warrant	NL0011618384	SILVE 13.8SPLOPENG	EUR	1,2500	1,3200	1,2500			1,3200					
Warrant	NL0012837462	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	EUR											
Warrant	NL0013199615	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0013209109	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013213895	SILVE 15.6SPSOPENG	EUR	1,8200	1,8200	1,7400			1,7400					



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	NL0012825160	SILVE 16.4SPSOPENG	EUR											
Warrant	NL0013210289	SILVE 16.55SPSOPENG	EUR	2,6100	2,6100	2,5300			2,5300					
Warrant	NL0012823173	SILVE 17.35SPSOPENG	EUR	3,4400	3,4400	3,3600			3,3600					
Warrant	NL0012070627	SILVE 18.35SPSOPENG	EUR	4,3100	4,3100	4,2300			4,2300					
Warrant	NL0011856406	SILVE 19.25SPSOPENG	EUR	5,2200	5,2200	5,1400			5,1400					
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25SPSOPENG	EUR	6,1900	6,1900	6,1000			6,1000					
Warrant	NL0011846118	SILVE 21.35SPSOPENG	EUR	7,2000	7,2000	7,1100			7,1100					
Warrant	NL0010358487	SILVE 23.65SPSOPENG	EUR	9,4000	9,4000	9,3000			9,3000					
Warrant	NL0011848627	SILVE 24.85SPSOPENG	EUR	10,5200	10,5200	10,4200			10,4200					
Warrant	NL0012827109	SILVE 6.21SPLOPENG	EUR	7,5500	7,6100	7,5500			7,6100					
Warrant	NL0012827083	SILVE 8.28SPLOPENG	EUR	5,6900	5,7500	5,6900			5,7500					
Warrant	NL0012827067	SILVE10.35SPLOPENG	EUR	3,8300	3,9000	3,8300			3,9000					
Warrant	NL0012827059	SILVE11.39SPLOPENG	EUR	2,9000	2,9700	2,9000			2,9700					
Warrant	NL0012827042	SILVE12.42SPLOPENG	EUR	1,9700	2,0400	1,9600	1434,9000	3	2,0400	730				
Warrant	NL0011485875	SILVE13.58SPLOPENG	EUR	0,8900	1,0000	0,8900	2330,0000	3	0,9600	2350				
Warrant	NL0011481973	SILVE13.93SPLOPENG	EUR	0,5600	0,6300	0,5600			0,6300					
Warrant	NL0012835508	SILVE14.28SPLOPENG	EUR	0,2600	0,3300	0,2600	395,0000	2	0,3300	1250				
Warrant	NL0013196470	SILVE14.58SPLOPENG	EUR											
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013216187	SILVE14.95SPSOPENG	EUR	0,4900	0,4900	0,4100			0,4100					
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013211931	SILVE15.34SPSOPENG	EUR	0,8300	0,8300	0,7600			0,7600					
Warrant	NL0013206741	SILVE15.73SPSOPENG	EUR	1,2000	1,2000	1,1300			1,1300					
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											
Warrant	NL0013206758	SILVE16.13SPSOPENG	EUR	1,5500	1,5500	1,4700			1,4700					
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0013206261	SILVE16.55SPSOPENG	EUR	1,9200	1,9200	1,8400			1,8400					
Warrant	NL0012822068	SILVE16.97SPSOPENG	EUR	2,3000	2,3000	2,2200			2,2200					
Warrant	NL0012472609	SILVE17.41SPSOPENG	EUR	2,6900	2,6900	2,6100			2,6100					
Warrant	NL0012081202	SILVE17.85SPSOPENG	EUR	3,0900	3,0900	3,0100			3,0100					
Warrant	NL0012070452	SILVE18.31SPSOPENG	EUR	3,5000	3,5000	3,4200			3,4200					
Warrant	NL0011860275	SILVE18.78SPSOPENG	EUR	3,9300	3,9300	3,8400			3,8400					
Warrant	NL0011856489	SILVE19.26SPSOPENG	EUR	4,3600	4,3600	4,2800			4,2800					
Warrant	NL0011855598	SILVE19.76SPSOPENG	EUR	4,8000	4,8000	4,7200			4,7200					
Warrant	NL0011851308	SILVE20.26SPSOPENG	EUR	5,2600	5,2600	5,1700			5,1700					
Warrant	NL0011846647	SILVE20.78SPSOPENG	EUR	5,7200	5,7200	5,6400			5,6400					
Warrant	NL0010587226	SILVE21.32SPSOPENG	EUR	6,2000	6,2000	6,1200			6,1200					
Warrant	NL0010534822	SILVE23.35SPSOPENG	EUR	8,0300	8,0300	7,9400			7,9400					
Warrant	NL0010358719	SILVE25.19SPSOPENG	EUR	9,6900	9,6900	9,5900			9,5900					
Warrant	NL0011848742	SILVE25.82SPSOPENG	EUR	10,2500	10,2500	10,1500			10,1500					
Warrant	NL0012827091	SILVE7.245SPLOPENG	EUR	6,6200	6,6800	6,6200			6,6800					
Warrant	NL0012827075	SILVE9.315SPLOPENG	EUR	4,7600	4,8200	4,7600			4,8200					
Warrant	NL0010959813	SOGEN 19.45PLOPENG	EUR	4,8100	4,8800	4,8100			4,8800					
Warrant	NL0009112507	SOLVA 38SPLOPENG	EUR	48,4300	48,5300	48,4300			48,5300					
Warrant	NL0010201976	SOLVA 60.35PLOPENG	EUR	27,8000	27,9000	27,8000			27,9000					
Warrant	NL0011621586	SOLVA 66.85PLOPENG	EUR	21,7800	21,8800	21,7800			21,8800					
Warrant	NL0011851001	SOLVA 81.25PLOPENG	EUR	8,3800	8,4800	8,3800			8,4800					
Warrant	NL0013206832	SOLVA 90.75PLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.75SPSOPENG	EUR											
Warrant	NL0006427619	SP500 268SPLOPENG	EUR	22,6100	22,6100	22,4800			22,4800					
Warrant	NL0009882281	SP500 1052SPLOPENG	EUR	15,7200	15,7200	15,6100			15,6100					
Warrant	NL0009906999	SP500 1231SPLOPENG	EUR	14,1500	14,1500	14,0500			14,0500					
Warrant	NL0010203741	SP500 1302SPLOPENG	EUR	13,5500	13,5500	13,4400			13,4400					
Warrant	NL0010354338	SP500 1434SPLOPENG	EUR	12,0300	12,0300	11,9300			11,9300					
Warrant	NL0010352084	SP500 1465SPLOPENG	EUR	12,1300	12,1300	12,0300			12,0300					
Warrant	NL0010354296	SP500 1541SPLOPENG	EUR	11,0500	11,0500	10,9600			10,9600					
Warrant	NL0010362919	SP500 1552SPLOPENG	EUR	11,3700	11,3700	11,2700			11,2700					
Warrant	NL0010466140	SP500 1596SPLOPENG	EUR	10,5800	10,5800	10,4800			10,4800					
Warrant	NL0010527669	SP500 1642SPLOPENG	EUR	10,5700	10,5700	10,4700			10,4700					
Warrant	NL0010543898	SP500 1690SPLOPENG	EUR	9,7300	9,7300	9,6400			9,6400					
Warrant	NL0010545067	SP500 1728SPLOPENG	EUR	9,3800	9,3800	9,2900			9,2900					
Warrant	NL0010584215	SP500 1758SPLOPENG	EUR	9,5600	9,5600	9,4700			9,4700					
Warrant	NL0010585436	SP500 1768SPLOPENG	EUR	9,0300	9,0300	8,9400			8,9400					
Warrant	NL0010679551	SP500 1808SPLOPENG	EUR	8,6700	8,6700	8,5800			8,5800					
Warrant	NL0010679353	SP500 1818SPLOPENG	EUR	9,0300	9,0300	8,9400			8,9400					
Warrant	NL0010681037	SP500 1849SPLOPENG	EUR	8,3000	8,3000	8,2100			8,2100					
Warrant	NL0011492525	SP500 1858SPLOPENG	EUR	8,6900	8,6900	8,6000			8,6000					
Warrant	NL0011492541	SP500 1863SPLOPENG	EUR	8,1700	8,1700	8,0800			8,0800					
Warrant	NL0011620455	SP500 1892SPLOPENG	EUR	7,9300	7,9300	7,8400			7,8400					
Warrant	NL0011621271	SP500 1898SPLOPENG	EUR	8,3300	8,3300	8,2400			8,2400					
Warrant	NL0011620646	SP500 1921SPLOPENG	EUR	7,6700	7,6700	7,5800			7,5800					



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
Warrant	NL0011621917	SP500 1935SPLOPENG	EUR	7,5300	7,5300	7,4500			7,4500					
Warrant	NL0011621693	SP500 1930SPLOPENG	EUR	7,9700	7,9700	7,8900			7,8900					
Warrant	NL0011622600	SP500 1950SPLOPENG	EUR	7,4000	7,4000	7,3200			7,3200					
Warrant	NL0011623756	SP500 1980SPLOPENG	EUR	7,1400	7,1400	7,0500			7,0500					
Warrant	NL0011624424	SP500 1981SPLOPENG	EUR	7,6100	7,6100	7,5200			7,5200					
Warrant	NL0011624150	SP500 1995SPLOPENG	EUR	7,0000	7,0000	6,9200			6,9200					
Warrant	NL0011625215	SP500 2010SPLOPENG	EUR	6,8700	6,8700	6,7800			6,7800					
Warrant	NL0011625843	SP500 2025SPLOPENG	EUR	6,7300	6,7300	6,6500			6,6500					
Warrant	NL0011625892	SP500 2034SPLOPENG	EUR	7,1400	7,1400	7,0500			7,0500					
Warrant	NL0011626270	SP500 2040SPLOPENG	EUR	6,5900	6,5900	6,5100			6,5100					
Warrant	NL0011626858	SP500 2055SPLOPENG	EUR	6,4600	6,4600	6,3700			6,3700					
Warrant	NL0011845706	SP500 2071SPLOPENG	EUR	6,3200	6,3200	6,2300			6,2300					
Warrant	NL0011845987	SP500 2089SPLOPENG	EUR	6,6700	6,6700	6,5800			6,5800					
Warrant	NL0011846068	SP500 2102SPLOPENG	EUR	6,0400	6,0400	5,9600			5,9600					
Warrant	NL0011847835	SP500 2133SPLOPENG	EUR	5,7600	5,7600	5,6700			5,6700					
Warrant	NL0011848155	SP500 2144SPLOPENG	EUR	6,1800	6,1800	6,0900			6,0900					
Warrant	NL0011848288	SP500 2149SPLOPENG	EUR	5,6100	5,6100	5,5300			5,5300					
Warrant	NL0011859970	SP500 2165SPLOPENG	EUR	5,4700	5,4700	5,3900			5,3900					
Warrant	NL0011860820	SP500 2181SPLOPENG	EUR	5,3300	5,3300	5,2500			5,2500					
Warrant	NL0011861075	SP500 2197SPLOPENG	EUR	5,1800	5,1800	5,1000			5,1000					
Warrant	NL0011861356	SP500 2201SPLOPENG	EUR	5,6800	5,6800	5,6000			5,6000					
Warrant	NL0011861091	SP500 2213SPLOPENG	EUR	5,0400	5,0400	4,9600			4,9600					
Warrant	NL0011861497	SP500 2230SPLOPENG	EUR	4,8900	4,8900	4,8100			4,8100					
Warrant	NL0011862818	SP500 2246SPLOPENG	EUR	4,7500	4,7500	4,6700			4,6700					
Warrant	NL0011862503	SP500 2259SPLOPENG	EUR	5,1700	5,1700	5,0900			5,0900					
Warrant	NL0012061543	SP500 2262SPLOPENG	EUR	4,6000	4,6000	4,5200			4,5200					
Warrant	NL0012063507	SP500 2279SPLOPENG	EUR	4,4500	4,4500	4,3700			4,3700					
Warrant	NL0012063945	SP500 2296SPLOPENG	EUR	4,3000	4,3000	4,2200			4,2200					
Warrant	NL0012065668	SP500 2313SPLOPENG	EUR	4,1400	4,1400	4,0700			4,0700					
Warrant	NL0012062434	SP500 2318SPLOPENG	EUR	4,6500	4,6500	4,5700			4,5700					
Warrant	NL0012066112	SP500 2347SPLOPENG	EUR	3,8400	3,8400	3,7600			3,7600					
Warrant	NL0012066153	SP500 2364SPLOPENG	EUR	3,6800	3,6800	3,6100			3,6100					
Warrant	NL0013199904	SP500 2377SPLOPENG	EUR	4,1400	4,1400	4,0700			4,0700					
Warrant	NL0013200462	SP500 2381SPLOPENG	EUR	3,5300	3,5300	3,4600			3,4600					
Warrant	NL0013200454	SP500 2398SPLOPENG	EUR	3,3800	3,3800	3,3100			3,3100					
Warrant	NL0013200447	SP500 2415SPLOPENG	EUR	3,2300	3,2300	3,1500			3,1500					
Warrant	NL0013200439	SP500 2432SPLOPENG	EUR	3,0800	3,0800	3,0000			3,0000					
Warrant	NL0013199896	SP500 2436SPLOPENG	EUR	3,6200	3,6200	3,5400			3,5400					
Warrant	NL0013200421	SP500 2449SPLOPENG	EUR	2,9200	2,9200	2,8500			2,8500					
Warrant	NL0013200413	SP500 2466SPLOPENG	EUR	2,7700	2,7700	2,6900			2,6900					
Warrant	NL0013200405	SP500 2483SPLOPENG	EUR	2,6100	2,6100	2,5400			2,5400					
Warrant	NL0013199888	SP500 2498SPLOPENG	EUR	3,0800	3,0800	3,0100			3,0100					
Warrant	NL0013200397	SP500 2501SPLOPENG	EUR	2,4500	2,4500	2,3800			2,3800					
Warrant	NL0013201031	SP500 2519SPLOPENG	EUR	2,2900	2,2900	2,2200			2,2200					
Warrant	NL0013201593	SP500 2536SPLOPENG	EUR	2,1300	2,1300	2,0600			2,0600					
Warrant	NL0013201742	SP500 2554SPLOPENG	EUR	1,9700	1,9700	1,9000			1,9000					
Warrant	NL0013201726	SP500 2560SPLOPENG	EUR	2,5300	2,5300	2,4600			2,4600					
Warrant	NL0013202229	SP500 2572SPLOPENG	EUR	1,8100	1,8100	1,7400			1,7400					
Warrant	NL0013203409	SP500 2609SPLOPENG	EUR	1,4800	1,4800	1,4100			1,4100					
Warrant	NL0013202518	SP500 2625SPLOPENG	EUR	1,9700	1,9700	1,9000			1,9000					
Warrant	NL0013203946	SP500 2627SPLOPENG	EUR	1,3200	1,3200	1,2500			1,2500					
Warrant	NL0013203938	SP500 2646SPLOPENG	EUR	1,1500	1,1500	1,0800			1,0800					
Warrant	NL0013204811	SP500 2664SPLOPENG	EUR	0,9900	0,9900	0,9000	9290,0000	3	0,9200	10100				
Warrant	NL0013204803	SP500 2683SPLOPENG	EUR	0,8200	0,8200	0,7500			0,7500					
Warrant	NL0013204035	SP500 2691SPLOPENG	EUR	1,3900	1,3900	1,3200			1,3200					
Warrant	NL0013205305	SP500 2702SPLOPENG	EUR	0,6500	0,6500	0,5800	17700,0000	2	0,5800	30000				
Warrant	NL0013205560	SP500 2721SPLOPENG	EUR	0,4800	0,4800	0,4100			0,4100					
Warrant	NL0013207483	SP500 2740SPLOPENG	EUR	0,3000	0,3000	0,2400			0,2400					
Warrant	NL0013214794	SP500 2759SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	NL0013207863	SP500 2759SPLOPENG	EUR	0,1300	0,1300	0,0300	23,2200	1	0,0300	774				
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0013210271	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0013210636	SP500 2798SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2806SPLOPENG	EUR											
Warrant	NL0013210909	SP500 2815SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2822SPLOPENG	EUR											
Warrant	NL0013210750	SP500 2827SPLOPENG	EUR											
Warrant	NL0013211741	SP500 2835SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2836SPLOPENG	EUR											
Warrant	NL0012833677	SP500 2842SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013212467	SP500 2854SPLOPENG	EUR											
Warrant	NL0012832539	SP500 2862SPSOPENG	EUR											
Warrant	NL0013212897	SP500 2898SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2901SPSOPENG	EUR											
Warrant	NL0012832208	SP500 2906SPSOPENG	EUR											
Warrant	NL0013497704	SP500 2916SPSOPENG	EUR	1,4000	1,4600	1,4000	137,2800	1	1,4600	96				
Warrant	NL0012471098	SP500 2921SPSOPENG	EUR											
Warrant	NL0013214968	SP500 2936SPSOPENG	EUR	1,5800	1,6600	1,5800	3260,0000	2	1,6400	2000				
Warrant	NL0012825715	SP500 2942SPSOPENG	EUR											
Warrant	NL0012826796	SP500 2957SPSOPENG	EUR	1,7700	1,8300	1,7700			1,8300					
Warrant	NL0012828115	SP500 2978SPSOPENG	EUR	1,9600	2,0200	1,9600			2,0200					
Warrant	NL0012832216	SP500 2979SPSOPENG	EUR	2,7200	2,8400	2,7200	2538,0000	4	2,7800	900				
Warrant	NL0012829048	SP500 3020SPSOPENG	EUR	2,3400	2,4000	2,3400			2,4000					
Warrant	NL0012829741	SP500 3042SPSOPENG	EUR	2,5300	2,5900	2,5300			2,5900					
Warrant	NL0012466734	SP500 3057SPSOPENG	EUR	3,4200	3,4700	3,4200			3,4700					
Warrant	NL0012830707	SP500 3063SPSOPENG	EUR	2,7200	2,7800	2,7200			2,7800					
Warrant	NL0013212475	SP500 3085SPSOPENG	EUR	2,9200	2,9800	2,9200			2,9800					
Warrant	NL0013214521	SP500 3107SPSOPENG	EUR	3,1100	3,1700	3,1100			3,1700					
Warrant	NL0012467252	SP500 3135SPSOPENG	EUR	4,1600	4,2200	4,1600			4,2200					
Warrant	NL0012469829	SP500 3215SPSOPENG	EUR	4,9100	4,9600	4,9100			4,9600					
Warrant	NL0012474977	SP500 3297SPSOPENG	EUR	5,6600	5,7100	5,6600			5,7100					
Warrant	NL0013212756	SP500 3380SPSOPENG	EUR	6,4300	6,4800	6,4300			6,4800					
Warrant	NL0013212764	SP500 3464SPSOPENG	EUR	7,2100	7,2600	7,2100			7,2600					
Warrant	NL0006421695	SPBRI 7705PLOPENG	EUR	22,7200	22,7600	22,7200			22,7600					
Warrant	NL0009107838	SPBRI 1360SPLOPENG	EUR	17,0100	17,0500	17,0100			17,0500					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	14,6800	14,7100	14,6800			14,7100					
Warrant	NL0010459319	SVT 1265SPLOPENG	EUR	9,2300	9,5300	9,2300			9,5300					
Warrant	NL0010592929	TBOND 119SPLOPENG	EUR	34,2200	34,2200	34,2200			34,2200					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	31,9500	31,9500	31,9500			31,9500					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	29,5800	29,5800	29,5800			29,5800					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	23,3900	23,3900	23,3900			23,3900					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	20,9400	20,9400	20,9400			20,9400					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	17,4000	17,4000	17,4000			17,4000					
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0012079099	TBOND 150SPSOPENG	EUR											
Warrant	NL0011850706	TBOND 154SPSOPENG	EUR											
Warrant	NL0011845136	TBOND 156SPSOPENG	EUR	7,4500	7,4500	7,4500			7,4500					
Warrant	NL0010591152	TESLA 112SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100					
Warrant	NL0010590360	TESLA 121SPLOPENG	EUR	6,9200	6,9200	6,9200			6,9200					
Warrant	NL0010588653	TESLA 130SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600					
Warrant	NL0010591749	TESLA 139SPLOPENG	EUR	5,4400	5,4400	5,4400			5,4400					
Warrant	NL0010592549	TESLA 149SPLOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3QTB4	TESLA357.5C 0619Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0012828438	TN10 109SPLOPENG	EUR	18,9900	18,9900	18,9900			18,9900					
Warrant	NL0012828420	TN10 111SPLOPENG	EUR	17,0800	17,0800	17,0800			17,0800					
Warrant	NL0010468575	TN10 113SPLOPENG	EUR	15,1300	15,1300	15,1300			15,1300					
Warrant	NL0012831630	TN10 118SPLOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0013197064	TN10 120SPLOPENG	EUR	9,1400	9,1400	9,1400			9,1400					
Warrant	NL0013214448	TN10 123SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0011019666	TN10 124SPSOPENG	EUR											
Warrant	NL0011629233	TN10 127SPSOPENG	EUR	4,3000	4,3000	4,3000			4,3000					
Warrant	NL0011845128	TN10 129SPSOPENG	EUR	6,7100	6,7100	6,7100			6,7100					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR											
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR	0,9650	0,9650	0,7800			0,7800					
Warrant	NL0013216229	TOMTO 7SPLOPENG	EUR	1,6500	1,6500	1,5000			1,5000					
Warrant	DE000CJ3SFF0	TOMTO 8C 0919Z	EUR	0,6950	0,6950	0,5900			0,5900					
Warrant	DE000CJ1CJM1	TOMTO 9C 0919Z	EUR	0,3700	0,3700	0,3050			0,3050					
Warrant	NL0010458576	TOMTO 0.65PLOPENG	EUR	4,2000	4,2000	4,1200			4,1200					
Warrant	NL0006427726	TOMTO 0.95PLOPENG	EUR											
Warrant	NL0010466496	TOMTO 1.1SPLOPENG	EUR	3,9300	3,9300	3,8500			3,8500					
Warrant	NL0010528725	TOMTO 1.65PLOPENG	EUR	3,6800	3,6800	3,5900			3,5900					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR											
Warrant	NL0010681615	TOMTO 2.2SPLOPENG	EUR	3,3600	3,3600	3,2800			3,2800					
Warrant	NL0009105394	TOMTO 2.7SPLOPENG	EUR											
Warrant	NL0010740163	TOMTO 2.8SPLOPENG	EUR	3,0500	3,0500	2,9700			2,9700					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR											
Warrant	NL0010959748	TOMTO 3.4SPLOPENG	EUR	2,7300	2,7300	2,6500			2,6500					
Warrant	NL0012836241	TOMTO 5.7SPLOPENG	EUR	1,6000	1,6000	1,5100			1,5100					
Warrant	NL0013216245	TOMTO 6.1SPLOPENG	EUR	2,4600	2,4600	2,3100			2,3100					
Warrant	NL0013216237	TOMTO 6.5SPLOPENG	EUR	2,0700	2,0700	1,9200			1,9200					



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
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR											
Warrant	DE000CJ3P0Y1	TOMTO 7.5C 0619Z	EUR	0,5600	0,5600	0,4150			0,4150					
Warrant	DE000CJ3SFE3	TOMTO 7.5C 0919Z	EUR	0,9450	0,9450	0,8050			0,8050					
Warrant	NL0013211493	TOMTO 7.7SPLOPENG	EUR											
Warrant	DE000CJ3P028	TOMTO 8.5C 0619Z	EUR	0,1150	0,1150	0,0670			0,0670					
Warrant	NL0012831200	TOMTO 8.5SPSOPENG	EUR											
Warrant	DE000CJ1CJL3	TOMTO 8.8C 0919Z	EUR	0,4200	0,4200	0,3500			0,3500					
Warrant	NL0012066674	TOMTO 10.1SPSOPENG	EUR											
Warrant	NL0012469647	TOMTO 11.6SPSOPENG	EUR											
Warrant	NL0012834485	TOMTO 5.975PLOPENG	EUR	1,2000	1,2000	1,1200			1,1200					
Warrant	NL0012062970	TOMTO11.665PSOPENG	EUR	2,2300	2,2900	2,2300			2,2900					
Warrant	NL0012831192	TOMTO3.747SPLOPENG	EUR	2,3800	2,3800	2,3000			2,3000					
Warrant	NL0012830079	TOMTO3.771SPLOPENG	EUR	2,4400	2,4400	2,3600			2,3600					
Warrant	NL0012830061	TOMTO4.487SPLOPENG	EUR	2,0400	2,0400	1,9500			1,9500					
Warrant	NL0012830152	TOMTO4.975SPLOPENG	EUR											
Warrant	NL0012832844	TOMTO5.203SPLOPENG	EUR	1,6300	1,6300	1,5500			1,5500					
Warrant	NL0013215866	TOMTO6.387SPLOPENG	EUR											
Warrant	NL0013215858	TOMTO6.835SPLOPENG	EUR											
Warrant	NL0013207004	TOMTO7.045SPLOPENG	EUR											
Warrant	NL0013215841	TOMTO7.314SPLOPENG	EUR											
Warrant	NL0013210347	TOMTO7.535SPLOPENG	EUR											
Warrant	NL0013215833	TOMTO7.826SPLOPENG	EUR											
Warrant	NL0013211980	TOMTO8.061SPLOPENG	EUR											
Warrant	NL0010537304	TOTAL 27.1SPLOPENG	EUR	21,1900	21,3600	21,1900			21,3600					
Warrant	NL0011634365	TOTAL 33.5SPLOPENG	EUR	15,2200	15,3900	15,2200			15,3900					
Warrant	NL0012075998	TOTAL 36.9SPLOPENG	EUR	12,0700	12,2400	12,0700			12,2400					
Warrant	NL0012473185	TOTAL 40.5SPLOPENG	EUR	8,7300	8,9000	8,7300			8,9000					
Warrant	NL0012479042	TOTAL 44.4SPLOPENG	EUR	5,1400	5,3100	5,1400			5,3100					
Warrant	NL0013198187	TOTAL 52.8SPSOPENG	EUR	10,6800	10,6800	10,5200			10,5200					
Warrant	NL0010530317	UCB S 39.9SPLOPENG	EUR	31,3200	31,5600	31,3200			31,5600					
Warrant	NL0010585709	UCB S 44.1SPLOPENG	EUR	27,4400	27,6800	27,4400			27,6800					
Warrant	NL0010595302	UCB S 48.6SPLOPENG	EUR	23,2100	23,4500	23,2100			23,4500					
Warrant	NL0010694873	UCB S 53.6SPLOPENG	EUR	18,6000	18,8400	18,6000			18,8400					
Warrant	NL0012829469	UCB S 57.4SPLOPENG	EUR	15,0300	15,2700	15,0300			15,2700					
Warrant	NL0012829451	UCB S 61.5SPLOPENG	EUR	11,2200	11,4600	11,2200			11,4600					
Warrant	NL0012829444	UCB S 65.8SPLOPENG	EUR	7,1400	7,3800	7,1400			7,3800					
Warrant	NL0013206824	UCB S 71.5SPLOPENG	EUR											
Warrant	NL0013198138	UCB S 78.5SPSOPENG	EUR	16,6300	16,6300	16,3100			16,3100					
Warrant	DE000CJ1C6B0	UMICO 31C 0919Z	EUR											
Warrant	DE000CJ3RE38	UMICO 36C 0619Z	EUR											
Warrant	DE000CJ3PJ84	UMICO 40C 0619Z	EUR											
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR											
Warrant	NL0009106319	UMICO 3.1SPLOPENG	EUR	47,3900	47,5900	47,3900			47,5900					
Warrant	NL0009234046	UMICO 7.2SPLOPENG	EUR	39,7800	39,9800	39,7800			39,9800					
Warrant	NL0009368919	UMICO 8.4SPLOPENG	EUR	37,5100	37,7100	37,5100			37,7100					
Warrant	NL0010603866	UMICO 13.2SPLOPENG	EUR	28,6300	28,8300	28,6300			28,8300					
Warrant	NL0011627492	UMICO 17.8SPLOPENG	EUR	20,0500	20,2500	20,0500			20,2500					
Warrant	NL0011631460	UMICO 19.5SPLOPENG	EUR	16,7900	16,9900	16,7900			16,9900					
Warrant	NL0013215429	UMICO 21.3SPLOPENG	EUR	6,7800	6,8800	6,7800			6,8800					
Warrant	NL0013215411	UMICO 23.2SPLOPENG	EUR	4,9900	5,0900	4,9900			5,0900					
Warrant	DE000CJ1DEF4	UMICO 27.5C 0919Z	EUR											
Warrant	NL0012074215	UMICO 28.1SPLOPENG	EUR											
Warrant	NL0012835771	UMICO 30.7SPLOPENG	EUR											
Warrant	NL0013206196	UMICO 33.5SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	DE000CJ1CZ54	UMICO 34.5C 0919Z	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CJ1CZ62	UMICO 38.5C 0919Z	EUR											
Warrant	DE000CJ1CJN9	UMICO 42.5C 0919Z	EUR											
Warrant	NL0013197676	UMICO 43.7SPSOPENG	EUR											
Warrant	DE000CJ1BSU7	UMICO 44.5C 0619Z	EUR											
Warrant	DE000CJ1CV90	UMICO 47.5C 0919Z	EUR											
Warrant	NL0010094355	UNILV 18SPLOPENG	EUR	37,7400	37,7400	37,4100			37,4100					
Warrant	NL0010942538	UNILV 25SPLOPENG	EUR	31,2200	31,2200	30,8900			30,8900					
Warrant	NL0011374400	UNILV 32SPLOPENG	EUR	24,6800	24,6800	24,3500			24,3500					
Warrant	NL0012479018	UNILV 43SPLOPENG	EUR	14,4000	14,4000	14,0700			14,0700					
Warrant	NL0013215874	UNILV 53SPLOPENG	EUR	1,5800	1,5800	1,2500			1,2500					
Warrant	NL0013214307	UNILV 54SPSOPENG	EUR											
Warrant	NL0009108174	UNILV 6.2SPLOPENG	EUR	48,7400	48,7400	48,4100			48,4100					
Warrant	NL0009112523	UNILV 9.4SPLOPENG	EUR	45,7400	45,7400	45,4100			45,4100					
Warrant	NL0009234418	UNILV 11.1SPLOPENG	EUR	44,1300	44,1300	43,8000			43,8000					
Warrant	NL0009371277	UNILV 12.9SPLOPENG	EUR	42,4100	42,4100	42,0800			42,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009902402	UNILV 16.6SPLOPENG	EUR	38,9900	38,9900	38,6600			38,6600					
Warrant	NL0010595567	UNILV 17.75PLOPENG	EUR	36,8700	36,8700	36,5400			36,5400					
Warrant	NL0010086450	UNILV 19.45PLOPENG	EUR	36,4100	36,4100	36,0800			36,0800					
Warrant	NL0010202719	UNILV 20.95PLOPENG	EUR	35,0500	35,0500	34,7200			34,7200					
Warrant	NL0010586806	UNILV 21.95PLOPENG	EUR	32,6600	32,6600	32,3300			32,3300					
Warrant	NL0010966727	UNILV 27.25PLOPENG	EUR	29,1500	29,1500	28,8200			28,8200					
Warrant	NL0011013222	UNILV 28.15PLOPENG	EUR	26,4800	26,4800	26,1500			26,1500					
Warrant	NL0011362322	UNILV 29.55PLOPENG	EUR	26,9900	26,9900	26,6600			26,6600					
Warrant	NL0012062921	UNILV 34.55PLOPENG	EUR	22,3200	22,3200	21,9900			21,9900					
Warrant	NL0012068043	UNILV 40.15PLOPENG	EUR	17,1500	17,1500	16,8200			16,8200					
Warrant	NL0013207178	UNILV 46.15PLOPENG	EUR	11,5600	11,5600	11,2300			11,2300					
Warrant	NL0013211063	UNILV 49.45PLOPENG	EUR	8,5300	8,5300	8,2000			8,2000					
Warrant	NL0010688701	UNILV23.375PLOPENG	EUR	31,2100	31,2100	30,8800			30,8800					
Warrant	NL0010959458	UNILV26.455PLOPENG	EUR	28,1200	28,1200	27,7900			27,7900					
Warrant	NL0011363155	UNILV29.795PLOPENG	EUR	24,7800	24,7800	24,4500			24,4500					
Warrant	NL0011373253	UNILV31.565PLOPENG	EUR	23,0100	23,0100	22,6800			22,6800					
Warrant	NL0011475868	UNILV33.425PLOPENG	EUR	21,1200	21,1200	20,7900			20,7900					
Warrant	NL0012065403	UNILV35.285PLOPENG	EUR	19,3100	19,3100	18,9800			18,9800					
Warrant	NL0012066187	UNILV37.235PLOPENG	EUR	17,3600	17,3600	17,0300			17,0300					
Warrant	NL0012066294	UNILV39.285PLOPENG	EUR	15,3200	15,3200	14,9900			14,9900					
Warrant	NL0012476907	UNILV41.345PLOPENG	EUR	13,2300	13,2300	12,9000			12,9000					
Warrant	NL0012480990	UNILV43.515PLOPENG	EUR	11,0700	11,0700	10,7400			10,7400					
Warrant	NL0013204357	UNILV45.735PLOPENG	EUR	8,8500	8,8500	8,5200			8,5200					
Warrant	NL0013207624	UNILV48.055PLOPENG	EUR	6,5400	6,5400	6,2100			6,2100					
Warrant	NL0013212277	UNILV50.475PLOPENG	EUR	4,1100	4,1100	3,7800			3,7800					
Warrant	NL0012463939	UNILV51.285PSOPENG	EUR											
Warrant	NL0012073654	UNILV54.685PSOPENG	EUR											
Warrant	NL0013197718	UNILV58.535PSOPENG	EUR	4,3100	4,6200	4,3100			4,6200					
Warrant	NL0009371061	URW 675PLOPENG	EUR	7,1600	7,3300	7,1500	715,0000	1	7,3300	100				
Warrant	NL0010085676	URW 955PLOPENG	EUR	4,5500	4,7100	4,5500			4,7100					
Warrant	NL0010201430	URW 1035PLOPENG	EUR	3,8100	3,9700	3,8100	385,0000	1	3,9700	100				
Warrant	NL0010203287	URW 1115PLOPENG	EUR	3,0500	3,2100	3,0500			3,2100					
Warrant	NL0010211801	URW 1235PLOPENG	EUR	1,9400	2,1100	1,9400			2,1100					
Warrant	NL0013198773	URW 1325PLOPENG	EUR	1,1100	1,2700	1,1100			1,2700					
Warrant	NL0013209042	URW 1415PLOPENG	EUR											
Warrant	NL0013203656	URW 1465PLOPENG	EUR											
Warrant	NL0012835748	URW 1585PSOPENG	EUR	3,8200	3,8200	3,6600			3,6600					
Warrant	NL0012829410	URW 1745PSOPENG	EUR	5,5600	5,5700	5,4000	557,0000	1	5,4000	100				
Warrant	NL0013199334	URW 133.5PLOPENG	EUR	0,3500	0,3500	0,1300	325,0000	2	0,1300	2500				
Warrant	NL0013198237	URW 113.65PLOPENG	EUR	2,1400	2,3100	2,1400			2,3100					
Warrant	NL0012837330	URW 119.95PLOPENG	EUR	1,5200	1,6900	1,5200			1,6900					
Warrant	NL0012836761	URW 126.45PLOPENG	EUR	0,8700	1,0300	0,8700			1,0300					
Warrant	NL0013207616	URW 139.85PLOPENG	EUR											
Warrant	NL0013202039	URW 143.75PLOPENG	EUR											
Warrant	NL0013209836	URW 146.75PLOPENG	EUR											
Warrant	NL0013497779	URW 150.35PSOPENG	EUR	1,8500	1,8500	1,6900			1,6900					
Warrant	NL0013206105	URW 150.55PSOPENG	EUR											
Warrant	NL0012832711	URW 161.65PSOPENG	EUR	2,9800	2,9800	2,8200			2,8200					
Warrant	NL0012829121	URW 174.25PSOPENG	EUR	4,2400	4,2400	4,0800			4,0800					
Warrant	NL0012472385	URW 187.75PSOPENG	EUR	5,5900	5,5900	5,4300			5,4300					
Warrant	NL0012075345	URW 203.15PSOPENG	EUR	7,1300	7,1300	6,9700			6,9700					
Warrant	NL0009619311	USJPY 785PLOPENG	EUR	26,9300	26,9300	26,6400			26,6400					
Warrant	NL0010344859	USJPY 935PLOPENG	EUR	15,3400	15,3400	15,0400			15,0400					
Warrant	NL0010347019	USJPY 965PLOPENG	EUR	12,4100	12,4100	12,1100			12,1100					
Warrant	NL0010352191	USJPY 985PLOPENG	EUR	10,8600	10,8600	10,5500			10,5500					
Warrant	NL0010465241	USJPY 1005PLOPENG	EUR	9,2700	9,2700	8,9700			8,9700					
Warrant	NL0011856836	USJPY 1025PLOPENG	EUR	7,6600	7,6600	7,3500			7,3500					
Warrant	NL0011860002	USJPY 1045PLOPENG	EUR	6,0200	6,0200	5,7100			5,7100					
Warrant	NL0013198518	USJPY 1065PLOPENG	EUR	4,3400	4,3400	4,0300	4100,0000	1	4,0300	1000				
Warrant	NL0010953097	USJPY 1125PSOPENG	EUR	4,8000	5,1100	4,8000			5,1100					
Warrant	NL0011203930	USJPY 1155PSOPENG	EUR	6,6900	7,0100	6,6900			7,0100					
Warrant	NL0011289335	USJPY 1175PSOPENG	EUR	8,6200	8,9400	8,6200			8,9400					
Warrant	NL0011290101	USJPY 1195PSOPENG	EUR	10,5800	10,9000	10,5800			10,9000					
Warrant	NL0010464111	VIVEN 7.55PLOPENG	EUR	16,9500	17,1800	16,9500			17,1800					
Warrant	NL0010594834	VIVEN 13.45PLOPENG	EUR	11,5000	11,7300	11,5000			11,7300					
Warrant	NL0012074231	VIVEN 17.65PLOPENG	EUR	7,5600	7,7900	7,5600			7,7900					
Warrant	NL0012080899	VIVEN 19.35PLOPENG	EUR	6,0100	6,2400	6,0100			6,2400					
Warrant	NL0013203672	VIVEN 21.15PLOPENG	EUR	4,3500	4,5800	4,3500			4,5800					
Warrant	NL0013198161	VIVEN 24.55PSOPENG	EUR											
Warrant	NL0013215049	VIVEN 28.85PSOPENG	EUR	7,2800	7,2800	7,0400			7,0400					
Warrant	NL0009368935	VODAF 615PLOPENG	EUR	0,8200	0,8200	0,8200			0,8200					
Warrant	NL0009373513	VODAF 1035PLOPENG	EUR	0,4200	0,4200	0,4200			0,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010526604	VODAF 119SPLOPENG	EUR	0,2400	0,2400	0,2400			0,2400					
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 15.4SPLOPENG	EUR	22,0200	22,3400	22,0200				22,3400				
Warrant	NL0009367036	VOPAK 23.3SPLOPENG	EUR	14,7500	15,0700	14,7500				15,0700				
Warrant	NL0009766625	VOPAK 25.7SPLOPENG	EUR	12,5000	12,8200	12,4700	311,7500	1		12,8200	25			
Warrant	NL0009875855	VOPAK 28.3SPLOPENG	EUR	10,0800	10,4000	10,0800				10,4000				
Warrant	NL0010813366	VOPAK 30.7SPLOPENG	EUR	7,8600	8,1800	7,8600				8,1800				
Warrant	NL0012474761	VOPAK 33.7SPLOPENG	EUR	5,0900	5,4100	5,0900				5,4100				
Warrant	NL0012819395	VOPAK 36.8SPLOPENG	EUR											
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0010967295	VOPAK 46.9SPSOPENG	EUR	14,4200	14,4200	14,0800				14,0800				
Warrant	NL0011010194	VOPAK 51.5SPSOPENG	EUR	19,4200	19,4200	19,0800				19,0800				
Warrant	NL0011374459	VOW 65SPLOPENG	EUR	7,9100	7,9700	7,9100				7,9700				
Warrant	NL0011373980	VOW 70SPLOPENG	EUR	7,4000	7,4600	7,4000				7,4600				
Warrant	NL0011371745	VOW 76SPLOPENG	EUR	6,8400	6,9000	6,8400				6,9000				
Warrant	NL0011474168	VOW 83SPLOPENG	EUR	6,2800	6,3300	6,2800				6,3300				
Warrant	NL0011619788	VOW 89SPLOPENG	EUR	5,6800	5,7300	5,6800				5,7300				
Warrant	NL0011622949	VOW 96SPLOPENG	EUR	5,0300	5,0900	5,0300				5,0900				
Warrant	NL0011848692	VOW 103SPLOPENG	EUR	4,3400	4,3900	4,3400				4,3900				
Warrant	NL0011861950	VOW 111SPLOPENG	EUR	3,6000	3,6600	3,6000				3,6600				
Warrant	NL0012062459	VOW 120SPLOPENG	EUR	2,8200	2,8800	2,8200				2,8800				
Warrant	NL0013198880	VOW 128SPLOPENG	EUR	2,0200	2,0700	2,0200				2,0700				
Warrant	NL0013211501	VOW 138SPLOPENG	EUR	1,1500	1,1500	1,1500				1,1500				
Warrant	NL0012824999	VOW 160SPSOPENG	EUR	3,4500	3,4500	3,3900				3,3900				
Warrant	NL0012476766	VOW 176SPSOPENG	EUR	5,2100	5,2100	5,1500				5,1500				
Warrant	NL0011195508	VOW 214SPSOPENG	EUR	9,3300	9,3300	9,2700				9,2700				
Warrant	NL0013214166	WDIG 110.SPLOPENG	EUR	4,2100	4,2100	3,6000				3,6000				
Warrant	NL0013215593	WDIG 163.SPSOPENG	EUR	3,5300	4,1200	3,5300				4,1200				
Warrant	NL0013214034	WDIG 108.2SPLOPENG	EUR	4,8900	4,8900	4,2800				4,2800				
Warrant	NL0013213929	WDIG 116.3SPLOPENG	EUR	4,1500	4,1500	3,5400				3,5400				
Warrant	NL0013214158	WDIG 122.2SPLOPENG	EUR	2,9900	2,9900	2,3800				2,3800				
Warrant	NL0013214026	WDIG 124.5SPLOPENG	EUR	3,4100	3,4100	2,8000				2,8000				
Warrant	NL0013215585	WDIG 133.3SPLOPENG	EUR	2,6200	2,6200	2,6200				2,6200				
Warrant	NL0013215650	WDIG 134.5SPLOPENG	EUR	1,7700	1,7700	1,7700				1,7700				
Warrant	NL0013214042	WDIG 142.3SPSOPENG	EUR											
Warrant	NL0013215882	WDIG 147.9SPLOPENG	EUR											
Warrant	NL0013214059	WDIG 155.1SPSOPENG	EUR											
Warrant	NL0013214174	WDIG 155.9SPSOPENG	EUR											
Warrant	NL0013214182	WDIG 179.2SPSOPENG	EUR	3,8300	4,4200	3,8300				4,4200				
Warrant	NL0009885466	WEREL 4.5SPLOPENG	EUR	17,6900	17,8100	17,6900				17,8100				
Warrant	NL0009878255	WEREL 10.9SPLOPENG	EUR	11,8800	12,0000	11,8800				12,0000				
Warrant	NL0010343414	WEREL 19.4SPLOPENG	EUR	4,1700	4,2900	4,1700				4,2900				
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR											
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013207657	WEREL 25.8SPSOPENG	EUR	6,2100	6,2100	6,1100				6,1100				
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0013205008	WEREL 28.4SPSOPENG	EUR	9,0300	9,0300	8,9300				8,9300				
Warrant	NL0012474746	WEREL 31.3SPSOPENG	EUR	12,1400	12,1400	12,0400				12,0400				
Warrant	NL0012476741	WOLTE 39SPLOPENG	EUR	27,0800	27,0800	26,9800				26,9800				
Warrant	NL0012825236	WOLTE 48SPLOPENG	EUR	18,8500	18,8500	18,7500				18,7500				
Warrant	NL0013210859	WOLTE 58SPLOPENG	EUR	4,7300	4,7300	4,6300				4,6300				
Warrant	NL0010352787	WOLTE 10.8SPLOPENG	EUR	52,7200	52,7200	52,6200				52,6200				
Warrant	NL0010951141	WOLTE 19.7SPLOPENG	EUR	44,6600	44,6600	44,5600				44,5600				
Warrant	NL0010962593	WOLTE 21.3SPLOPENG	EUR	43,1100	43,1100	43,0100				43,0100				
Warrant	NL0011475389	WOLTE 25.1SPLOPENG	EUR	39,7400	39,7400	39,6400				39,6400				
Warrant	NL0012064604	WOLTE 31.4SPLOPENG	EUR	33,9600	33,9600	33,8600				33,8600				
Warrant	NL0012066278	WOLTE 33.8SPLOPENG	EUR	31,7800	31,7800	31,6800				31,6800				
Warrant	NL0012474753	WOLTE 36.3SPLOPENG	EUR	29,5100	29,5100	29,4100				29,4100				
Warrant	NL0012822340	WOLTE 37.8SPLOPENG	EUR	24,9000	24,9000	24,8000				24,8000				
Warrant	NL0012822332	WOLTE 40.7SPLOPENG	EUR	21,9800	21,9800	21,8800				21,8800				
Warrant	NL0012480784	WOLTE 41.8SPLOPENG	EUR	24,5200	24,5200	24,4200				24,4200				
Warrant	NL0012822324	WOLTE 43.9SPLOPENG	EUR	18,8500	18,8500	18,7500				18,7500				
Warrant	NL0012823017	WOLTE 44.8SPLOPENG	EUR	21,7900	21,7900	21,6900				21,6900				
Warrant	NL0012823314	WOLTE 47.1SPLOPENG	EUR	15,6400	15,6400	15,5400				15,5400				
Warrant	NL0013201130	WOLTE 50.5SPLOPENG	EUR	12,2600	12,2600	12,1600				12,1600				
Warrant	NL0013202914	WOLTE 51.4SPLOPENG	EUR	15,7600	15,7600	15,6600				15,6600				
Warrant	NL0013205610	WOLTE 54.1SPLOPENG	EUR	8,6000	8,6000	8,5000				8,5000				
Warrant	NL0013215395	WOLTE 55.1SPLOPENG	EUR	12,4800	12,4800	12,3800				12,3800				
Warrant	NL0013215387	WOLTE 58.9SPLOPENG	EUR	8,9700	8,9700	8,8700				8,8700				
Warrant	NL0012826325	WOLTE 59.8SPSOPENG	EUR											
Warrant	NL0013210867	WOLTE 65.3SPSOPENG	EUR	3,0800	3,1600	3,0800				3,1600				
Warrant	NL0010821419	ZALG 16.9SPLOPENG	EUR	20,1600	20,5500	20,1600				20,5500				



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	NL0010821401	ZALG 18.1SPLOPENG	EUR	19,1200	19,5100	19,1200			19,5100					