

WOENSDAG 2 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QKB3	1COV 30.88TL OPENZ	EUR	1,2200	1,2200	1,2100	488,0000	1	1,2100	400				
Certificate	DE000CJ3PLD9	1COV 35.91TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3Q5Y9	1COV 40.89TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0010653960	AABA 28.9TL OPENB	EUR	27,1600	27,1600	27,1600			27,1600					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CP23PZ6	AALB 20TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CP23M23	AALB 25TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP23Q04	AALB 28TL OPENC	EUR											
Certificate	DE000CP23UT9	AALB 30TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP23N23	AALB 32TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP068Y7	AALB 34TL OPENC	EUR											
Certificate	DE000CP06W15	AALB 34TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CP06Z46	AALB 34TS OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CP06TL3	AALB 36TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	DE000CY51LQ1	AALB 46TS OPENC	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR											
Certificate	DE000CY520I7	AALB 48TS OPENC	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	DE000CQ58DK7	AALB 50TS OPENC	EUR											
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR											
Certificate	NL0013014731	AALB 25.8L OPENB	EUR	3,9950	4,4250	3,9950			4,4250					
Certificate	NL0010011763	AALB 9.1TL OPENB	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0010284139	AALB 13.8TL OPENB	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	DE000CJ3QU05	AALB 17.8TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0010898847	AALB 18.4TL OPENB	EUR	12,3000	12,7300	12,3000			12,7300					
Certificate	NL0010903589	AALB 20.5TL OPENB	EUR	10,3900	10,8200	10,3900			10,8200					
Certificate	NL0010908489	AALB 21.6TL OPENB	EUR	9,4400	9,8700	9,4400			9,8700					
Certificate	NL0010926077	AALB 23.8TL OPENB	EUR	7,4900	7,9200	7,4900			7,9200					
Certificate	NL0011906060	AALB 25.9TL OPENB	EUR	5,6200	6,0500	5,6200			6,0500					
Certificate	NL0013167711	AALB 30.3TS OPENB	EUR	6,0100	6,0100	5,5400			5,5400					
Certificate	NL0013154727	AALB 32.2TS OPENB	EUR	8,2300	8,2300	7,7600			7,7600					
Certificate	NL0013009772	AALB 34.2TS OPENB	EUR	10,5200	10,5200	10,0500			10,0500					
Certificate	DE000CJ3N422	AALB 35.6TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013007909	AALB 36.2TS OPENB	EUR	12,7900	12,7900	12,3200			12,3200					
Certificate	NL0012989073	AALB 38.1TS OPENB	EUR	15,0000	15,0000	14,5300			14,5300					
Certificate	NL0012605315	AALB 48.6TS OPENH	EUR	26,8500	27,1100	26,8500			27,1100					
Certificate	NL0011409776	AALB 15.15TL OPENH	EUR	15,1400	15,1400	15,0100			15,0100					
Certificate	NL0011442926	AALB 19.95BL OPENB	EUR	9,0450	9,4750	9,0450			9,4750					
Certificate	DE000CR4H864	AALB 21.34TL OPENZ	EUR	7,0200	7,1700	7,0200	2106,0000	1	7,1700	300				
Certificate	NL0013275738	AALB 21.99BL OPENB	EUR	7,0050	7,4350	7,0050			7,4350					
Certificate	NL0011409743	AALB 22.52TL OPENH	EUR	8,5800	8,5800	8,4400			8,4400					
Certificate	DE000CJ3RCC6	AALB 23.16TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013163009	AALB 23.49BL OPENB	EUR	5,4950	5,9250	5,4950			5,9250					
Certificate	NL0011409735	AALB 23.57TL OPENH	EUR	7,6400	7,6400	7,5100			7,5100					
Certificate	NL0011891981	AALB 24.49TL OPENH	EUR	6,8200	6,8200	6,6900			6,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C3QU13	AALB 24.66TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0011891973	AALB 25.01TL OPENH	EUR	6,3600	6,3600	6,2300			6,2300					
Certificate	LU1841152397	AALB 25.27CIOPENS	EUR	3,6400	3,6400	3,4500			3,4500					
Certificate	NL0011926613	AALB 26.01TL OPENH	EUR	5,4700	5,4700	5,3400			5,3400					
Certificate	NL0013011307	AALB 26.51BL OPENB	EUR	2,4850	2,9150	2,4850			2,9150					
Certificate	DE000CR6XQQ7	AALB 26.69TL OPENZ	EUR	2,0900	2,0900	1,6200	2001,4200	5	1,9100	1085				
Certificate	NL0011993340	AALB 26.84TL OPENH	EUR	4,7300	4,7300	4,6000			4,6000					
Certificate	NL0011993332	AALB 27.36TL OPENH	EUR	4,2700	4,2700	4,1400			4,1400					
Certificate	NL0011993324	AALB 27.88TL OPENH	EUR											
Certificate	NL0013223407	AALB 29.01TS OPENH	EUR											
Certificate	LU1817099796	AALB 29.06TCIOPENS	EUR											
Certificate	NL0013167471	AALB 29.95BS OPENB	EUR	1,7350	1,7350	1,2650			1,2650					
Certificate	LU1859831452	AALB 30.15TCIOPENS	EUR											
Certificate	NL0013190564	AALB 30.51TS OPENH	EUR	6,2200	6,4800	6,2200			6,4800					
Certificate	NL0013190556	AALB 31.51TS OPENH	EUR	7,3600	7,6200	7,3600			7,6200					
Certificate	NL0013163108	AALB 31.94BS OPENB	EUR	3,7250	3,7250	3,2550			3,2550					
Certificate	DE000C3QU21	AALB 32.11TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013011398	AALB 33.93BS OPENB	EUR	5,7150	5,7150	5,2450			5,2450					
Certificate	NL0013084965	AALB 34.11TS OPENH	EUR	10,3200	10,5800	10,3200			10,5800					
Certificate	LU1840978693	AALB 34.24TPIOPENS	EUR	5,8100	6,0000	5,8100			6,0000					
Certificate	NL0013007651	AALB 35.91BS OPENB	EUR	7,7050	7,7050	7,2350			7,2350					
Certificate	NL0012988893	AALB 37.89BS OPENB	EUR	9,6850	9,6850	9,2150			9,2150					
Certificate	NL0012894596	AALB 38.76TS OPENH	EUR	15,6300	15,8900	15,6300			15,8900					
Certificate	NL0012934509	AALB 39.02TS OPENH	EUR	15,9200	16,1800	15,9200			16,1800					
Certificate	NL0012895072	AALB 39.05TS OPENH	EUR	15,9600	16,2200	15,9600			16,2200					
Certificate	DE000CV8AXE7	AALB 39.59TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	LU1790692294	AALB 39.72TPIOPENS	EUR	11,0300	11,2200	11,0300			11,2200					
Certificate	NL0012985584	AALB 39.86BS OPENB	EUR	11,6550	11,6550	11,1850			11,1850					
Certificate	NL0012933543	AALB 40.05TS OPENH	EUR	17,1000	17,3600	17,1000			17,3600					
Certificate	NL0012922066	AALB 40.99TS OPENH	EUR	18,1700	18,4300	18,1700			18,4300					
Certificate	NL0012919559	AALB 41.96TS OPENH	EUR	19,2800	19,5400	19,2800			19,5400					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	13,2000	13,4000	13,2000			13,4000					
Certificate	NL0012918460	AALB 42.95TS OPENH	EUR	20,4000	20,6600	20,4000			20,6600					
Certificate	NL0012598221	AALB 43.58TS OPENH	EUR	21,1200	21,3800	21,1200			21,3800					
Certificate	NL0012536403	AALB 44.23TS OPENH	EUR	21,8700	22,1300	21,8700			22,1300					
Certificate	DE000CE6ETB8	AALB 44.57TS OPENZ	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012592653	AALB 45.49TS OPENH	EUR	23,3100	23,5700	23,3100			23,5700					
Certificate	NL0012530968	AALB 46.62TS OPENH	EUR	24,5900	24,8500	24,5900			24,8500					
Certificate	NL0012521959	AALB 50.38TS OPENH	EUR	28,8800	29,1400	28,8800			29,1400					
Certificate	NL0012523815	AALB 50.42TS OPENH	EUR	28,9300	29,1800	28,9300			29,1800					
Certificate	NL0012593354	AALB 54.34TS OPENH	EUR	33,4000	33,6600	33,4000			33,6600					
Certificate	DE000CN6L329	ABB 17.9TL OPENZ	EUR	0,2050	0,2050	0,1700			0,1700					
Certificate	DE000CM4ARI8	ABB 12.72TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3PNA1	ABB 12.94TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CK6V1W0	ABB 14.62TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CN6J166	ABB 15.94TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CN6KSV4	ABB 16.66TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CN6ERP1	ABBV 41.8TL OPENZ	EUR	4,3400	4,3400	4,2600			4,2600					
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CN6KY55	ABLIZ 30.6TL OPENZ	EUR	2,9900	3,1900	2,9900			3,1900					
Certificate	DE000CN6KZ21	ABLIZ35.08TL OPENZ	EUR	2,2400	2,4400	2,2400			2,4400					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	NL0012796023	ABN SHROPENZ	EUR	84,8100	84,8100	84,8100			84,8100					
Certificate	XS1395021915	ABN STN0419B	EUR	105,6000	105,6000	105,6000			105,6000					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CY18K1	ABN 16TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CY1402	ABN 16TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY18L9	ABN 18TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CY1634	ABN 20TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CY16T09	ABN 22TL OPENC	EUR											
Certificate	DE000CP23N31	ABN 22TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP23Q20	ABN 22TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0012976609	ABN 24BOC0619B	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	NL0012796064	ABN 25BON1219Z	EUR	20,4300	20,4300	20,4300			20,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ58238	ABN 26TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CY523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CY523D4	ABN 26TS OPENC	EUR											
Certificate	DE000CQ58DM3	ABN 26TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0012648687	ABN 278ON0619Z	EUR	22,7550	22,7550	22,7550			22,7550					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012648372	ABN 298OC0619Z	EUR	23,4250	23,4250	23,4250			23,4250					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CD62C22	ABN 15.TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0011420575	ABN 11.3TL OPENH	EUR	9,5300	10,0300	9,5300			10,0300					
Certificate	DE000CD63A31	ABN 16.6TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012038285	ABN 18.6BL OPENB	EUR	1,6250	2,0450	1,6250			2,0450					
Certificate	NL0013148760	ABN 24.48OC1219B	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	NL0012795744	ABN 25.58OC0619Z	EUR											
Certificate	NL0013003205	ABN 25.98OC0919B	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0012648901	ABN 29.58OC0619Z	EUR	21,2150	21,2150	21,2150			21,2150					
Certificate	NL0011420641	ABN 3.16TL OPENH	EUR	17,1000	17,6200	17,1000			17,6200					
Certificate	NL0011420633	ABN 4.74TL OPENH	EUR	15,6300	16,1500	15,6300			16,1500					
Certificate	NL0011420625	ABN 6.31TL OPENH	EUR	14,1600	14,6800	14,1600			14,6800					
Certificate	NL0011420617	ABN 7.89TL OPENH	EUR	12,7000	13,2100	12,7000			13,2100					
Certificate	NL0011420609	ABN 9.46TL OPENH	EUR	11,2300	11,7500	11,2300			11,7500					
Certificate	NL0011420591	ABN 10.78TL OPENH	EUR	10,0200	10,5200	10,0200			10,5200					
Certificate	NL0011521158	ABN 11.71BL OPENB	EUR	8,5150	8,9350	8,5150			8,9350					
Certificate	NL0011420559	ABN 11.83TL OPENH	EUR	9,0400	9,5500	9,0400			9,5500					
Certificate	DE000CV89YF9	ABN 12.97TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0011914825	ABN 13.63TL OPENB	EUR	7,3650	7,7850	7,3650			7,7850					
Certificate	NL0013181670	ABN 13.68TL OPENH	EUR	7,3200	7,8200	7,3200			7,8200					
Certificate	DE000CD62K63	ABN 14.02TL OPENZ	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0011918024	ABN 14.67TL OPENB	EUR	6,3950	6,8150	6,3950			6,8150					
Certificate	NL0011919626	ABN 15.18TL OPENB	EUR	5,9150	6,3350	5,9150			6,3350					
Certificate	NL0013181662	ABN 15.18TL OPENH	EUR	5,9100	6,4200	5,9100			6,4200					
Certificate	NL0012020275	ABN 15.68TL OPENB	EUR	5,4550	5,8750	5,4550			5,8750					
Certificate	DE000CD62PW7	ABN 15.99TL OPENZ	EUR	4,5450	4,5800	4,5450			4,5800					
Certificate	NL0013181654	ABN 16.68TL OPENH	EUR	4,5100	5,0300	4,5100			5,0300					
Certificate	DE000CJ3P208	ABN 16.75TL 0319Z	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CD62TQ1	ABN 16.98TL OPENZ	EUR	3,5650	3,6100	3,5650			3,6100					
Certificate	NL0012024657	ABN 17.24TL OPENB	EUR	4,0050	4,4250	4,0050			4,4250					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR	3,0000	3,4200	3,0000			3,4200					
Certificate	NL0012024079	ABN 17.55BL OPENB	EUR	2,6850	3,1050	2,6850			3,1050					
Certificate	NL0012036271	ABN 17.74TL OPENB	EUR	3,5250	3,9450	3,5250	195,0000	1	3,9450	50				
Certificate	NL0013181647	ABN 18.18TL OPENH	EUR	3,1100	3,6300	3,1100			3,6300					
Certificate	DE000CJ3P216	ABN 18.25TL 0319Z	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012037816	ABN 18.25TL OPENB	EUR	3,0550	3,4750	3,0550			3,4750					
Certificate	DE000CD63DN0	ABN 18.46TL OPENZ	EUR	2,1050	2,1400	2,1050			2,1400					
Certificate	NL0012038293	ABN 19.13BL OPENB	EUR	1,0850	1,5050	1,0850			1,5050					
Certificate	DE000CD64DU3	ABN 19.18TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012114003	ABN 19.27TL OPENB	EUR	2,1050	2,5250	2,1050			2,5250					
Certificate	NL0013223415	ABN 19.37TL OPENH	EUR	2,0200	2,5300	2,0200			2,5300					
Certificate	DE000CJ3RFD7	ABN 19.46TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012114326	ABN 19.66BL OPENB	EUR	0,5750	0,9950	0,5750	1490,0000	2	0,9950	2250				
Certificate	NL0013181639	ABN 19.68TL OPENH	EUR	1,7100	2,2300	1,7100			2,2300					
Certificate	DE000CJ3P224	ABN 19.75TL 0319Z	EUR	0,2100	0,2100	0,1000	698,0000	5	0,1900	4600				
Certificate	NL0012257760	ABN 19.77TL OPENB	EUR	1,6350	2,1450	1,6000	7050,4500	4	2,0550	4110				
Certificate	DE000CD64BM4	ABN 19.93TL OPENZ	EUR											
Certificate	NL0013274129	ABN 20.77TS OPENB	EUR	2,4250	2,4250	2,0050			2,0050					
Certificate	NL0013220627	ABN 20.87TS OPENH	EUR	2,5300	2,5300	2,1000			2,1000					
Certificate	NL0013273568	ABN 20.95BS OPENB	EUR	1,1150	1,1150	0,6950			0,6950					
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	0,7600	1,1800	0,7600			1,1800					
Certificate	NL0013274137	ABN 21.27TS OPENB	EUR	2,9650	2,9650	2,5450			2,5450					
Certificate	NL0013224173	ABN 21.37TS OPENH	EUR	3,0700	3,0700	2,6500			2,6500					
Certificate	NL0013167729	ABN 21.77TS OPENB	EUR	3,4950	3,4950	3,0750			3,0750					
Certificate	NL0013165863	ABN 21.94BS OPENB	EUR	2,1050	2,1050	1,6850			1,6850					
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR											
Certificate	NL0013162258	ABN 22.25TS OPENB	EUR	4,0150	4,0150	3,5950			3,5950					
Certificate	DE000CJ3RAVO	ABN 22.35TS OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013190572	ABN 22.37TS OPENH	EUR	4,1200	4,1200	3,7000			3,7000					
Certificate	NL0013162266	ABN 22.75TS OPENB	EUR	4,5550	4,5550	4,1350			4,1350					



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	NL0013189483	ABN 22.87TS OPENH	EUR	4,6600	4,6600	4,2300			4,2300					
Certificate	NL0013163116	ABN 22.94BS OPENB	EUR	3,1050	3,1050	2,6850			2,6850					
Certificate	NL0013154263	ABN 23.22TS OPENB	EUR	5,0650	5,0650	4,6450			4,6450					
Certificate	NL0013181555	ABN 23.38TS OPENH	EUR	5,2100	5,2100	4,7800			4,7800					
Certificate	NL0013181548	ABN 23.63TS OPENH	EUR	5,4800	5,4800	5,0500			5,0500					
Certificate	NL0013009780	ABN 23.71TS OPENB	EUR	5,5950	5,5950	5,1750			5,1750					
Certificate	NL0013181530	ABN 23.88TS OPENH	EUR	5,7400	5,7400	5,3200			5,3200					
Certificate	NL0013008824	ABN 23.93BS OPENB	EUR	4,1050	4,1050	3,6850			3,6850					
Certificate	NL0013181522	ABN 24.13TS OPENH	EUR	6,0100	6,0100	5,5900			5,5900					
Certificate	NL0012789945	ABN 24.17TS OPENB	EUR	6,0950	6,0950	5,6750			5,6750					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	4,4700	4,4700	4,0500			4,0500					
Certificate	NL0013181514	ABN 24.37TS OPENH	EUR	6,2800	6,2800	5,8600			5,8600					
Certificate	NL0013181506	ABN 24.62TS OPENH	EUR	6,5400	6,5400	6,1300			6,1300					
Certificate	NL0012789952	ABN 24.66TS OPENB	EUR	6,6350	6,6350	6,2150			6,2150					
Certificate	DE000CV89BM3	ABN 24.84TS OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013181498	ABN 24.87TS OPENH	EUR	6,8100	6,8100	6,4000			6,4000					
Certificate	NL0012684369	ABN 24.92BS OPENB	EUR	5,0950	5,0950	4,6750			4,6750					
Certificate	NL0012683098	ABN 25.62TS OPENB	EUR	7,6550	7,6550	7,2350			7,2350					
Certificate	NL0013181480	ABN 25.62TS OPENH	EUR	7,6200	7,6200	7,2100			7,2100					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	5,2400	5,2400	4,8200			4,8200					
Certificate	NL0012683775	ABN 25.89BS OPENB	EUR	6,0550	6,0550	5,6350			5,6350					
Certificate	NL0012679146	ABN 26.08TS OPENB	EUR	8,1550	8,1550	7,7350			7,7350					
Certificate	NL0013181472	ABN 26.37TS OPENH	EUR	8,4400	8,4400	8,0200			8,0200					
Certificate	DE000CV89BN1	ABN 26.83TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013007669	ABN 26.88BS OPENB	EUR	7,0550	7,0550	6,6350			6,6350					
Certificate	NL0013181464	ABN 27.12TS OPENH	EUR	9,2500	9,2500	8,8200			8,8200					
Certificate	NL0013181456	ABN 28.62TS OPENH	EUR	10,8600	10,8600	10,4400			10,4400					
Certificate	DE000CV89ED6	ABN 28.83TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013181449	ABN 30.12TS OPENH	EUR	12,4800	12,4800	12,0600			12,0600					
Certificate	NL0013181431	ABN 31.62TS OPENH	EUR	14,1000	14,1000	13,6700			13,6700					
Certificate	NL0013181423	ABN 33.11TS OPENH	EUR	15,7100	15,7100	15,2900			15,2900					
Certificate	NL0013181415	ABN 34.61TS OPENH	EUR	17,3300	17,3300	16,9100			16,9100					
Certificate	NL0013181407	ABN 36.11TS OPENH	EUR	18,9500	18,9500	18,5200			18,5200					
Certificate	NL0011904891	ABN 9.562BL OPENB	EUR	10,6650	11,0850	10,6650			11,0850					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CR9NTA0	ACCEN 87.3TL OPENZ	EUR	2,2750	2,3350	2,2750			2,3350					
Certificate	DE000CN6KM26	ACCEN110.2TL OPENZ	EUR	1,2850	1,3250	1,2850			1,3250					
Certificate	DE000CE6DGE1	ACCEN124.5TL OPENZ	EUR	0,6650	0,7050	0,6650			0,7050					
Certificate	DE000CR9NUP6	ACCEN97.71TL OPENZ	EUR	1,8250	1,8750	1,8250			1,8750					
Certificate	DE000CV8B3E3	ACCG 10.73TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CV8B3F0	ACCG 11.79TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013009608	ACCG 12.54TL OPENB	EUR	1,4200	1,4200	1,3700			1,3700					
Certificate	DE000CV8B3G8	ACCG 12.85TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CV50608	ACCG 13.92TL OPENZ	EUR	1,1600	1,1600	1,0950	452,0000	2	1,0950	400				
Certificate	NL0012999114	ACCG 14.56TL OPENB	EUR	1,0400	1,0400	1,0000			1,0000					
Certificate	DE000CJ3PN70	ACCG 14.94TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013152531	ACCG 15.55TL OPENB	EUR	0,8600	0,8600	0,8100			0,8100					
Certificate	DE000CJ3QAW0	ACCG 16.48TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013152549	ACCG 16.55TL OPENB	EUR	0,6700	0,6700	0,6300			0,6300					
Certificate	NL0013152556	ACCG 17.55TL OPENB	EUR	0,4900	0,4900	0,4400			0,4400					
Certificate	DE000CJ3QAX8	ACCG 17.99TL OPENZ	EUR	0,3600	0,3600	0,3250			0,3250					
Certificate	NL0012999155	ACCG 20.87TS OPENB	EUR	0,7600	0,8000	0,7600			0,8000					
Certificate	NL0013152622	ACCG 22.91TS OPENB	EUR	1,1900	1,2400	1,1900			1,2400					
Certificate	NL0012100432	ACCOR 34TL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3QE13	ACCOR 26.TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0010126686	ACCOR 19.1TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0011650528	ACCOR 29.8TL OPENB	EUR	0,8950	0,8950	0,8850			0,8850					
Certificate	NL0013015456	ACCOR 41.5TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013001902	ACCOR 45.5TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CV89CP4	ACCOR30.02TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CV4YXF3	ACCOR35.07TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CD62D13	ACKBV 108.TL OPENZ	EUR	1,1700	1,1700	1,1600			1,1600					
Certificate	NL0012997886	ACKBV 126.BL OPENB	EUR	0,3450	0,3750	0,3450			0,3750					
Certificate	DE000CR4JAK8	ACKBV103.1TL OPENZ	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	NL0013014749	ACKBV105.9BL OPENB	EUR	1,3550	1,3750	1,3550			1,3750					
Certificate	DE000CD62UK2	ACKBV113.9TL OPENZ	EUR	0,8700	0,8700	0,8600			0,8600					
Certificate	NL0013007545	ACKBV115.9BL OPENB	EUR	0,8450	0,8750	0,8450			0,8750					
Certificate	DE000CD63880	ACKBV119.9TL OPENZ	EUR	0,5800	0,5800	0,5700			0,5700					
Certificate	DE000CD640C3	ACKBV125.8TL OPENZ	EUR	0,2900	0,2900	0,2700			0,2700					
Certificate	NL0013165871	ACKBV138.4BS OPENB	EUR	0,5250	0,5250	0,4950			0,4950					
Certificate	DE000CJ3Q7G2	ACKBV141.2TS OPENZ	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	DE000CJ3N2S1	ACKBV156.2TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012998124	ACKBV158.4BS OPENB	EUR	1,5250	1,5250	1,4950			1,4950					
Certificate	DE000CE6CKK5	ACKBV171.1TS OPENZ	EUR	2,0300	2,0300	2,0300								
Certificate	NL0012998132	ACKBV178.2BS OPENZ	EUR	2,5150	2,5150	2,4850			2,4850					
Certificate	DE000CV88P17	ACKBV191.1TS OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CJ3RAW8	ACKBV83.03TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CR4HZN3	ACKBV93.11TL OPENZ	EUR	0,9600	0,9600	0,9500			0,9500					
Certificate	DE000CR4J3W9	ACKBV98.08TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CV8AY41	ACS 26.3TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3PN88	ACS 22.32TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CJ3PMW7	ACS 30.32TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV89EV8	ADECC 40.8TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3QXW2	ADECC29.72TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CJ3NRV3	ADECC34.78TL OPENZ	EUR	0,9800	1,0500	0,9800			1,0500					
Certificate	NL0011050786	ADIDA 45TL OPENH	EUR	14,0400	14,2500	14,0400			14,2500					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0011798913	ADIDA 99TL OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0011910179	ADIDA 128TL OPENB	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CX59VB7	ADIDA 140TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0011050760	ADIDA 54.6TL OPENH	EUR	13,1500	13,3600	13,1500			13,3600					
Certificate	NL0011240718	ADIDA 58.8TL OPENH	EUR	12,7500	12,9600	12,7500			12,9600					
Certificate	NL0011797162	ADIDA 92.6TL OPENB	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0011803648	ADIDA104.3TL OPENB	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	NL0011733159	ADIDA105.5TL OPENH	EUR	8,3800	8,5900	8,3800			8,5900					
Certificate	NL0011818125	ADIDA109.9TL OPENB	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	DE000CN6L4W0	ADIDA110.2TL OPENZ	EUR	71,7700	74,3500	71,7700			74,3500					
Certificate	NL0011889373	ADIDA115.9TL OPENH	EUR	7,4000	7,7200	7,4000	15,2900	2	7,6200	2				
Certificate	DE000CD61K80	ADIDA121.6TL OPENZ	EUR	60,4200	63,0000	60,4200			63,0000					
Certificate	NL0011926621	ADIDA125.9TL OPENH	EUR	6,4700	6,6900	6,4700			6,6900					
Certificate	DE000CD62A73	ADIDA133.5TL OPENZ	EUR	48,5100	51,1000	48,5100			51,1000					
Certificate	NL0012033773	ADIDA134.6TL OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0011996434	ADIDA135.4TL OPENH	EUR	5,5900	5,8000	5,5900			5,8000					
Certificate	NL0012175012	ADIDA145.6TL OPENH	EUR	4,6300	4,8400	4,6300			4,8400					
Certificate	NL0012113799	ADIDA148.8TL OPENB	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0012197354	ADIDA155.6TL OPENH	EUR	3,6900	3,9100	3,6900			3,9100					
Certificate	DE000CE6BKK7	ADIDA159.3TL OPENZ	EUR	2,2850	2,5500	2,2850			2,5500					
Certificate	NL0012116024	ADIDA164.6TL OPENB	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0012555346	ADIDA165.1TL OPENH	EUR	2,8100	3,0200	2,8100			3,0200					
Certificate	NL0012549497	ADIDA165.2TL OPENH	EUR	2,8000	3,0100	2,8000			3,0100					
Certificate	NL0012594949	ADIDA170.7TL OPENH	EUR	2,2800	2,4900	2,2800			2,4900					
Certificate	NL0013274061	ADIDA172.9TL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0012594931	ADIDA175.8TL OPENH	EUR	1,8100	2,0200	1,8100			2,0200					
Certificate	NL0012925705	ADIDA181.4TL OPENH	EUR											
Certificate	NL0013007271	ADIDA208.8TS OPENB	EUR	4,0300	4,1250	4,0300	4030,0000	1	4,1250	1000				
Certificate	NL0013085293	ADIDA209.5TS OPENH	EUR	4,2500	4,2500	4,1300			4,1300					
Certificate	NL0012892376	ADIDA218.8TS OPENH	EUR	5,2400	5,2400	5,1300			5,1300					
Certificate	NL0012937999	ADIDA223.5TS OPENH	EUR	5,7600	5,7600	5,6400			5,6400					
Certificate	NL0012595508	ADIDA224.6TS OPENH	EUR	5,8700	5,8700	5,7500			5,7500					
Certificate	NL0012601629	ADIDA225.1TS OPENH	EUR	5,9200	5,9200	5,8000			5,8000					
Certificate	NL0012213904	ADIDA226.4TS OPENH	EUR	6,0700	6,0700	5,9400			5,9400					
Certificate	NL0012282248	ADIDA229.4TS OPENB	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0012894091	ADIDA233.8TS OPENH	EUR	6,8500	6,8500	6,7400			6,7400					
Certificate	NL0012605844	ADIDA244.9TS OPENH	EUR	8,0500	8,0500	7,9300			7,9300					
Certificate	NL0012602593	ADIDA254.6TS OPENH	EUR	9,0900	9,0900	8,9700			8,9700					
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	7,1700	7,3100	7,1700	200,7600	1	7,3100	28				
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP23SY3	ADYEN 350TL OPENC	EUR											
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP23UY9	ADYEN 500TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP23UZ6	ADYEN 525TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012970941	ADYEN 203.BL OPENB	EUR	27,9200	28,2000	27,9200			28,2000					
Certificate	NL0012971436	ADYEN 363.TL OPENB	EUR	12,9100	13,4100	12,3700	27058,0000	4	13,2000	2100				
Certificate	NL0013153356	ADYEN 564.TS OPENB	EUR	14,3000	14,3000	13,9700			13,9700					
Certificate	NL0013006182	ADYEN 678.BS OPENB	EUR	22,7000	22,7000	22,3600			22,3600					
Certificate	NL0012970891	ADYEN173.5TL OPENB	EUR	30,5600	30,8400	30,5600			30,8400					
Certificate	NL0012970933	ADYEN182.7BL OPENB	EUR	29,9500	30,2300	29,9500			30,2300					
Certificate	NL0012970917	ADYEN216.8TL OPENB	EUR	26,5200	26,8100	26,5200			26,8100					
Certificate	NL0012971337	ADYEN253.7BL OPENB	EUR	22,8500	23,1300	22,8500			23,1300					
Certificate	NL0012971170	ADYEN272.3TL OPENB	EUR	21,3600	21,6400	21,3600			21,6400					
Certificate	DE000CJ3QH28	ADYEN272.7TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000CJ3QFV1	ADYEN274.9TL OPENZ	EUR	4,2950	4,2950	4,2750			4,2750					
Certificate	NL0012971329	ADYEN304.4BL OPENB	EUR	17,7700	18,0600	17,7700			18,0600					
Certificate	DE000CJ3QC80	ADYEN309.9TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000CJ3RAX6	ADYEN317.7TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0012971188	ADYEN322.7TL OPENB	EUR	16,6700	16,9500	16,6700			16,9500					
Certificate	DE000CV89GH2	ADYEN349.7TL OPENZ	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000CJ3PK16	ADYEN352.9TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VA90UF9	ADYEN376.3TL OPENV	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0012971592	ADYEN385.6BL OPENB	EUR	9,6600	9,9500	9,6600			9,9500					
Certificate	DE000VA90UG7	ADYEN386.3TL OPENV	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CV89KV5	ADYEN392.4TL OPENZ	EUR	2,1000	2,1000	2,0700			2,0700					
Certificate	NL0013156433	ADYEN392.9TL OPENB	EUR	10,1300	10,4100	10,1300			10,4100					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012971600	ADYEN405.9BL OPENB	EUR	7,6300	7,9200	7,6300			7,9200					
Certificate	DE000VA90UJ1	ADYEN406.3TL OPENV	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CJ3PPF5	ADYEN407.8TL OPENZ	EUR	1,1500	1,3050	1,1500	115,0000	1	1,3050	100				
Certificate	NL0013275027	ADYEN422.9TL OPENB	EUR	7,3500	7,6400	7,3500			7,6400					
Certificate	DE000VN99TK5	ADYEN426.9TL OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CJ3RFX5	ADYEN427.4TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013275746	ADYEN435.8BL OPENB	EUR	4,6400	4,9200	4,6400			4,9200					
Certificate	NL0013273576	ADYEN439.4BS OPENB	EUR											
Certificate	NL0013273162	ADYEN444.4TS OPENB	EUR											
Certificate	DE000VN92KV0	ADYEN449.7TS OPENV	EUR											
Certificate	DE000VN92KW8	ADYEN459.7TS OPENV	EUR											
Certificate	DE000VN9WZF8	ADYEN469.7TS OPENV	EUR											
Certificate	DE000VA90U88	ADYEN480.4TS OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VA90UC6	ADYEN490.4TS OPENV	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013155302	ADYEN498.9BS OPENB	EUR	4,7900	4,7900	4,4600			4,4600					
Certificate	DE000VA90UD4	ADYEN500.4TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013154735	ADYEN504.4TS OPENB	EUR	7,8600	7,8600	7,5200			7,5200					
Certificate	DE000VA90UE2	ADYEN510.4TS OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VA9C3R7	ADYEN520.4TS OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VA9C3S5	ADYEN530.4TS OPENV	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000VA9C2Z2	ADYEN540.4TS OPENV	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VA9C1T7	ADYEN550.4TS OPENV	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013153018	ADYEN558.6BS OPENB	EUR	10,7600	10,7600	10,4300			10,4300					
Certificate	DE000VA9C1U5	ADYEN560.4TS OPENV	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000VA9C1V3	ADYEN570.4TS OPENV	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000VA9C1W1	ADYEN580.4TS OPENV	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	DE000VA9C1X9	ADYEN590.4TS OPENV	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000VA9C1Y7	ADYEN600.4TS OPENV	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000VA9CYM4	ADYEN610.5TS OPENV	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0013151566	ADYEN618.3BS OPENB	EUR	16,7300	16,7300	16,4000			16,4000					
Certificate	NL0013007917	ADYEN622.6TS OPENB	EUR	20,6300	20,6300	20,2900			20,2900					
Certificate	NL0013005903	ADYEN682.3TS OPENB	EUR	27,0700	27,0700	26,7400			26,7400					
Certificate	NL0012997647	ADYEN737.4BS OPENB	EUR	28,6400	28,6400	28,3100			28,3100					
Certificate	NL0012997803	ADYEN740.9TS OPENB	EUR	33,4000	33,4000	33,0700			33,0700					
Certificate	NL0013000417	ADYEN796.8BS OPENB	EUR	34,5800	34,5800	34,2500			34,2500					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	14,6950	14,6950	14,6950			14,6950					
Certificate	XS1777869857	AEGON STN0221B	EUR	76,8500	76,9000	76,8500	7685,0000	1	76,9000	10000				
Certificate	XS1649312698	AEGON STN0720B	EUR	82,9500	82,9500	82,9500			82,9500					



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	XS1490961247	AEGON STN0926B	EUR	103,0000	103,0000	103,0000			103,0000					
Certificate	XS1914215402	AEGON STN1121B	EUR	67,8500	67,8500	67,8500			67,8500					
Certificate	XS1536800789	AEGON STN1219B	EUR	78,2000	78,2000	78,2000			78,2000					
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,0600	1,0800	1,0600			1,0800					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VN9WWA6	AEGON 4TL 0319V	EUR											
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013218662	AEGON 4TL OPENH	EUR											
Certificate	NL0013111032	AEGON 5B0C1219Z	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VN9G8E3	AEGON 5TS 0319V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012796072	AEGON 6BON0919Z	EUR											
Certificate	NL0012796080	AEGON 6BON1219Z	EUR											
Certificate	DE000VA7PTY5	AEGON 6TS 0319V	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CQ5B246	AEGON 6TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP06NR3	AEGON 7TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP067R3	AEGON 7TS OPENC	EUR											
Certificate	DE000CQ5AJW1	AEGON 7TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CC8AAN9	AEGON 8TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0009940428	AEGON 1.1TL OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0011418488	AEGON 1.1TL OPENH	EUR	3,0200	3,0800	3,0200			3,0800					
Certificate	NL0010012050	AEGON 1.5TL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0010174157	AEGON 1.8TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0010175469	AEGON 2.1TL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0011930441	AEGON 2.8TL OPENH	EUR	1,4800	1,5400	1,4800			1,5400					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VN9ZNA8	AEGON 3.8TL 0319V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0012306807	AEGON 3.8TL OPENH	EUR	0,5700	0,6300	0,5700			0,6300					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,1800	0,2000	0,1800			0,2000					
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR											
Certificate	DE000VN9ZM67	AEGON 4.2TS 0319V	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013220635	AEGON 4.2TS OPENH	EUR	0,6500	0,6500	0,6000			0,6000					
Certificate	DE000VN9WY09	AEGON 4.4TS 0319V	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CP23V07	AEGON 4.5TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP23TE3	AEGON 4.5TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VN9HFV8	AEGON 4.6TS 0319V	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013111024	AEGON 4.8B0C0919Z	EUR	4,0700	4,1050	4,0700	4070,0000	1	4,1050	1000				
Certificate	NL0013169238	AEGON 4.8B0C1219B	EUR	3,9600	3,9900	3,9600			3,9900					
Certificate	DE000VN9HAG0	AEGON 4.8TS 0319V	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3Q3J5	AEGON 4.9TS 0319Z	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR											
Certificate	DE000VA90SD8	AEGON 5.2TS 0319V	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013185945	AEGON 5.2TS OPENH	EUR	1,7600	1,7600	1,7200			1,7200					
Certificate	NL0013169220	AEGON 5.4B0C0619B	EUR	4,3000	4,3400	4,3000			4,3400					
Certificate	DE000VA9C5K7	AEGON 5.4TS 0319V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	LU1876933067	AEGON 5.5TPHOPENS	EUR	1,5100	1,5100	1,4900			1,4900					
Certificate	DE000CJ3QTY6	AEGON 5.5TS 0319Z	EUR	1,4700	1,4950	1,4700			1,4950					
Certificate	DE000CQ5BHD3	AEGON 5.5TS OPENC	EUR											
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VA9C2J6	AEGON 5.6TS 0319V	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0012795546	AEGON 5.7B0C0919Z	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VA7PTX7	AEGON 5.8TS 0319V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0011406426	AEGON 5.8TS OPENH	EUR	2,4200	2,4200	2,3800			2,3800					
Certificate	NL0012987218	AEGON 5.9B0C0619B	EUR	3,8900	3,9200	3,8900			3,9200					
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012236590	AEGON 6.2B0C0619Z	EUR	4,6000	4,7000	4,6000	1380,0000	1	4,7000	300				
Certificate	DE000VA7PTZ2	AEGON 6.2TS 0319V	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CJ3QDA0	AEGON 6.2TS 0319Z	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012796353	AEGON 6.4B0C1219Z	EUR											
Certificate	NL0012648927	AEGON 6.5B0C0619Z	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	LU1876933224	AEGON 6.5TPHOPENS	EUR	2,5100	2,5100	2,4800			2,4800					
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3P257	AEGON 6.9TS 0319Z	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0011039946	AEGON 6.9TS OPENH	EUR	3,6400	3,6400	3,6000			3,6000					
Certificate	DE000CQ5AU22	AEGON 7.5TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CM3ZVU6	AEGON 0.75TL OPENZ	EUR	3,3500	3,3500	3,3250			3,3250					
Certificate	NL0011230461	AEGON 1.82TL OPENH	EUR	2,3700	2,4300	2,3700			2,4300					
Certificate	NL0011051354	AEGON 1.83TL OPENH	EUR	2,3600	2,4200	2,3600			2,4200					
Certificate	NL0011905146	AEGON 1.98TL OPENB	EUR	2,1850	2,2050	2,1250	2136,0000	2	2,2050	1000				
Certificate	NL0011051347	AEGON 2.11TL OPENH	EUR	2,1000	2,1700	2,1000			2,1700					
Certificate	NL0011895073	AEGON 2.28TL OPENH	EUR	1,9500	2,0100	1,9500			2,0100					
Certificate	NL0011894589	AEGON 2.38TL OPENH	EUR	1,8500	1,9200	1,8500			1,9200					
Certificate	NL0011905153	AEGON 2.47TL OPENB	EUR	1,7400	1,7550	1,7400	1740,0000	1	1,7550	1000				
Certificate	NL0011892799	AEGON 2.48TL OPENH	EUR	1,7700	1,8300	1,7700			1,8300					
Certificate	DE000CD61P10	AEGON 2.55TL OPENZ	EUR	1,6200	1,6200	1,5950			1,5950					
Certificate	NL0011896444	AEGON 2.59TL OPENH	EUR	1,6600	1,7300	1,6600			1,7300					
Certificate	NL0011906128	AEGON 2.71TL OPENB	EUR	1,4950	1,5150	1,4950			1,5150					
Certificate	DE000CD622H0	AEGON 2.81TL OPENZ	EUR	1,3700	1,3700	1,3450			1,3450					
Certificate	NL0011979919	AEGON 2.96TL OPENH	EUR	1,3300	1,3900	1,3300			1,3900					
Certificate	NL0012021117	AEGON 2.99TL OPENB	EUR	1,2450	1,2650	1,2450			1,2650					
Certificate	DE000CD637G0	AEGON 3.07TL OPENZ	EUR	1,1200	1,1200	1,0950			1,0950					
Certificate	NL0011980164	AEGON 3.17TL OPENH	EUR	1,1400	1,2000	1,0800	1620,0000	1	1,2000	1500				
Certificate	NL0012029078	AEGON 3.24TL OPENB	EUR	1,0050	1,0250	1,0050			1,0250					
Certificate	NL0011989561	AEGON 3.27TL OPENH	EUR	1,0500	1,1100	1,0500			1,1100					
Certificate	DE000CD63BH6	AEGON 3.38TL OPENZ	EUR	0,8300	0,8300	0,8050			0,8050					
Certificate	DE000CJ3QW60	AEGON 3.43TL 0319Z	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0011993431	AEGON 3.48TL OPENH	EUR	0,8500	0,9100	0,8500			0,9100					
Certificate	NL0012030209	AEGON 3.51TL OPENB	EUR	0,7650	0,7850	0,7650			0,7850					
Certificate	DE000CJ3QZP1	AEGON 3.73TL 0319Z	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CD63MH3	AEGON 3.74TL OPENZ	EUR	0,4700	0,4700	0,4550			0,4550					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CE6D624	AEGON 3.75TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0012030217	AEGON 3.76TL OPENB	EUR	0,5250	0,5700	0,4850	15071,7500	4	0,5450	27575				
Certificate	NL0013275035	AEGON 3.91TL OPENB	EUR	0,3850	0,4050	0,3850			0,4050					
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	DE000CJ3QFF4	AEGON 3.98TL 0319Z	EUR											
Certificate	NL0012275267	AEGON 4.01TL OPENB	EUR											
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR											
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	0,1600	0,2800	0,1600	800,0000	1	0,2800	5000				
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR											
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR											
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR											
Certificate	DE000CJ3QDG7	AEGON 4.74TS OPENZ	EUR	0,9700	0,9950	0,9700			0,9950					
Certificate	DE000CP23N49	AEGON 4.75TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013164056	AEGON 4.78BS OPENB	EUR	0,8450	0,8450	0,8150			0,8150					
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR											
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR											
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR											
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	1,2600	1,2600	1,2400			1,2400					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3QH77	AEGON 5.34TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CJ3QGD7	AEGON 5.46TS OPENZ	EUR	1,4000	1,4250	1,4000			1,4250					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,7600	1,7600	1,7400			1,7400					
Certificate	DE000CQ58DP6	AEGON 5.75TS OPENC	EUR											
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0011093265	AEGON 5.83TS OPENB	EUR	2,2850	2,2850	2,2550			2,2550					
Certificate	DE000CE6FJC4	AEGON 5.86TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0012919567	AEGON 5.91TS OPENH	EUR	2,5500	2,5500	2,5000			2,5000					
Certificate	NL0012586341	AEGON 6.05TS OPENH	EUR	2,6900	2,6900	2,6500			2,6500					
Certificate	DE000CV4ZHP2	AEGON 6.05TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0011039953	AEGON 6.17TS OPENH	EUR	2,8300	2,8300	2,7900			2,7900					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	2,0000	2,0000	1,9700			1,9700					
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	2,3300	2,3300	2,3000			2,3000					
Certificate	NL0012584387	AEGON 6.44TS OPENH	EUR	3,1300	3,1300	3,0800			3,0800					
Certificate	NL0012782577	AEGON 6.57TS OPENB	EUR	3,0850	3,0850	3,0550			3,0550					
Certificate	NL0012605562	AEGON 6.66TS OPENH	EUR	3,3800	3,3800	3,3300			3,3300					
Certificate	NL0012615454	AEGON 6.68TS OPENH	EUR	3,4000	3,4000	3,3600			3,3600					
Certificate	DE000CJ3NVD3	AEGON 6.84TS OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,9100	2,9100	2,8800			2,8800					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	3,2600	3,2600	3,2300			3,2300					
Certificate	NL0012926877	AEGON 7.51TS OPENH	EUR	4,3200	4,3200	4,2800			4,2800					
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					



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	NL0012539191	AEGON 7.93TS OPENH	EUR	4,7800	4,7800	4,7400			4,7400					
Certificate	NL0012553533	AEGON 8.56TS OPENH	EUR	5,4800	5,4800	5,4400			5,4400					
Certificate	NL0012608988	AEGON 9.23TS OPENH	EUR	6,2200	6,2200	6,1800			6,1800					
Certificate	NL0012849228	AEGON 9.25TS OPENH	EUR	6,2500	6,2500	6,2000			6,2000					
Certificate	NL0011815667	AEGON1.8348L OPENB	EUR	2,2550	2,2850	2,2550			2,2850					
Certificate	NL0011645726	AEGON2.3718L OPENB	EUR	1,7250	1,7450	1,7250			1,7450					
Certificate	DE000C3RD0U6	AEGON2.421TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0011907225	AEGON2.6398L OPENB	EUR	1,4650	1,4850	1,4650			1,4850					
Certificate	DE000CN6JR16	AEGON2.724TL OPENZ	EUR	1,3500	1,3500	1,3250			1,3250					
Certificate	NL0011916796	AEGON2.9058L OPENB	EUR	1,1950	1,2150	1,1600	116,0000	1	1,2150	100				
Certificate	DE000CD624T1	AEGON3.047TL OPENZ	EUR	1,0300	1,0300	1,0050			1,0050					
Certificate	DE000CD63674	AEGON3.205TL OPENZ	EUR	0,8700	0,8700	0,7700	770,0000	1	0,8550	1000				
Certificate	DE000CD63898	AEGON3.354TL OPENZ	EUR	0,7300	0,7300	0,7050			0,7050					
Certificate	NL0012028807	AEGON3.4368L OPENB	EUR	0,6650	0,6850	0,6350	1280,0000	1	0,6850	2000				
Certificate	DE000CD638A1	AEGON3.503TL OPENZ	EUR	0,5800	0,5800	0,5000	1080,0000	3	0,5550	2000				
Certificate	NL0012029524	AEGON3.6998L OPENB	EUR	0,4050	0,4250	0,3700	565,0000	2	0,4250	1500				
Certificate	DE000CD63L87	AEGON3.901TL OPENZ	EUR	0,1900	0,1900	0,0860	844,6200	7	0,1650	6883				
Certificate	NL0012268809	AEGON3.9598L OPENB	EUR											
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,2200	0,2850	0,2150	1100,0000	1	0,2850	5000				
Certificate	DE000VN92L19	AEGON4.204TS OPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR											
Certificate	NL0013168511	AEGON4.2818S OPENB	EUR	0,3450	0,3450	0,3150			0,3150					
Certificate	NL0013167737	AEGON4.357TS OPENB	EUR	0,6950	0,6950	0,6650			0,6650					
Certificate	DE000C3RAY4	AEGON4.368TS OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN9WYS4	AEGON4.405TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013166689	AEGON4.5318S OPENB	EUR	0,5950	0,5950	0,5650			0,5650					
Certificate	NL0013165376	AEGON4.605TS OPENB	EUR	0,9550	0,9550	0,9350			0,9350					
Certificate	DE000VN9HEW9	AEGON4.606TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000C3QYW0	AEGON4.712TS OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VN9G9W3	AEGON4.807TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013162274	AEGON4.853TS OPENB	EUR	1,2250	1,2250	1,1950			1,1950					
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013159601	AEGON5.0288S OPENB	EUR	1,0950	1,0950	1,0650			1,0650					
Certificate	DE000C3QTH1	AEGON5.059TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013156540	AEGON5.098TS OPENB	EUR	1,4950	1,4950	1,4650			1,4650					
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013156029	AEGON5.2778S OPENB	EUR	1,3450	1,3450	1,3150			1,3150					
Certificate	NL0013154743	AEGON5.347TS OPENB	EUR	1,7650	1,7650	1,7350			1,7350					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013153984	AEGON5.5268S OPENB	EUR	1,5950	1,5950	1,5650			1,5650					
Certificate	NL0013009806	AEGON5.595TS OPENB	EUR	2,0250	2,0250	2,0050			2,0050					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0011087259	AEGON5.7748S OPENB	EUR	1,8750	1,8750	1,8450			1,8450					
Certificate	NL0012696405	AEGON6.0158S OPENB	EUR	2,1150	2,1150	2,0850			2,0850					
Certificate	NL0013000573	AEGON6.084TS OPENB	EUR	2,5550	2,5550	2,5250			2,5250					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013000425	AEGON6.2638S OPENB	EUR	2,3250	2,3250	2,3050			2,3050					
Certificate	DE000CV4ZJ29	AEGON6.362TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013001183	AEGON6.5128S OPENB	EUR	2,5750	2,5750	2,5550			2,5550					
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VA1GN64	AEGON6.776TS OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013002488	AEGON6.823TS OPENB	EUR	3,3550	3,3550	3,3250			3,3250					
Certificate	DE000CV88G34	AEGON6.862TS OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VA1ST56	AEGON6.971TS OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	0,9000	1,0300	0,9000	189,7500	2	1,0100	200				
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	1,4800	2,0450	1,4800	340,0000	2	2,0450	200				
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	DE000VA545V4	AEX SHROPEV	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VA234Q5	AEX SHROPEV	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61Y23	AEX SHROPEV	EUR	0,2050	0,2050	0,2050			0,2050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	95,3000	95,9000	95,3000			95,9000					
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,2100	5,2700	5,2100	5,2700	1	5,2600		1			
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0012236467	AEX 65BON0619Z	EUR	4,7000	4,7500	4,7000			4,7500					
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	93,4850	93,8250	93,4850			93,8250					
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	91,6750	91,8350	91,6750			91,8350					
Certificate	NL0009940188	AEX 1937L OPENB	EUR	29,8730	29,8730	29,8730			29,8730					
Certificate	NL0010010450	AEX 2067L OPENB	EUR	28,5160	28,5160	28,5160			28,5160					
Certificate	NL0010010476	AEX 2137L OPENB	EUR	27,8290	27,8290	27,8290			27,8290					
Certificate	NL0010010724	AEX 2237L OPENB	EUR	26,9060	26,9060	26,9060			26,9060					
Certificate	NL0010124681	AEX 2267L OPENB	EUR	26,5680	26,5680	26,5680			26,5680					
Certificate	NL0010174116	AEX 2337L OPENB	EUR	25,8960	25,8960	25,8960			25,8960					
Certificate	NL0010174124	AEX 2377L OPENB	EUR	25,5580	25,5580	25,5580			25,5580					
Certificate	NL0010174546	AEX 2477L OPENB	EUR	24,5620	24,5620	24,5620			24,5620					
Certificate	NL0010174587	AEX 2507L OPENB	EUR	24,2240	24,2240	24,2240			24,2240					
Certificate	NL0010174595	AEX 2537L OPENB	EUR	23,9380	23,9380	23,9380			23,9380					
Certificate	NL0010175048	AEX 2567L OPENB	EUR	23,6690	23,6690	23,6690			23,6690					
Certificate	NL0010175337	AEX 2597L OPENB	EUR	23,3410	23,3410	23,3410			23,3410					
Certificate	NL0010175345	AEX 2637L OPENB	EUR	23,0040	23,0040	23,0040			23,0040					
Certificate	NL0010175410	AEX 2667L OPENB	EUR	22,6740	22,6740	22,6740			22,6740					
Certificate	NL0010251708	AEX 2697L OPENB	EUR	22,3410	22,3410	22,3410			22,3410					
Certificate	NL0010252250	AEX 2767L OPENB	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0010287892	AEX 2837L OPENB	EUR	20,4880	21,0130	20,0530	92490,9300	15	21,0130	4550				
Certificate	NL0010440947	AEX 2867L OPENB	EUR	20,6820	20,6820	20,6820			20,6820					
Certificate	NL0010441242	AEX 2907L OPENB	EUR	20,3490	20,3490	20,3490			20,3490					
Certificate	NL0010441259	AEX 2937L OPENB	EUR	20,0180	20,0180	20,0180			20,0180					
Certificate	NL0010441580	AEX 2967L OPENB	EUR	19,6960	19,6960	19,6960			19,6960					
Certificate	NL0010442232	AEX 3067L OPENB	EUR	18,7090	18,7090	18,7090			18,7090					
Certificate	NL0010442240	AEX 3107L OPENB	EUR	18,3860	18,3860	18,3860			18,3860					
Certificate	NL0010442687	AEX 3137L OPENB	EUR	18,0610	18,0610	18,0610			18,0610					
Certificate	NL0010145884	AEX 3207L OPENA	EUR											
Certificate	NL0010515516	AEX 3217L OPENB	EUR	17,3080	17,3080	17,3080			17,3080					
Certificate	NL0010151932	AEX 3227L OPENA	EUR											
Certificate	NL0010151940	AEX 3247L OPENA	EUR											
Certificate	NL0010515524	AEX 3247L OPENB	EUR	16,9980	16,9980	16,9980			16,9980					
Certificate	NL0010155776	AEX 3267L OPENA	EUR											
Certificate	DE000CJ3QX36	AEX 3277L OPENZ	EUR	6,5510	6,5510	6,5510			6,5510					
Certificate	NL0011594957	AEX 3317L OPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0010891560	AEX 3337L OPENB	EUR	16,0870	16,0870	16,0870			16,0870					
Certificate	DE000CX0K9F0	AEX 3337L OPENC	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0010891586	AEX 3377L OPENB	EUR	15,6580	15,6580	15,6580			15,6580					
Certificate	NL0010891677	AEX 3407L OPENB	EUR	15,4420	15,4420	15,4420			15,4420					
Certificate	NL0010893897	AEX 3427L OPENB	EUR	15,2260	15,2260	15,2260			15,2260					
Certificate	NL0010893905	AEX 3447L OPENB	EUR	15,0090	15,0090	15,0090			15,0090					
Certificate	NL0011648399	AEX 3527L OPENB	EUR	14,2830	14,2830	14,2830			14,2830					
Certificate	NL0011649140	AEX 3567L OPENB	EUR	13,8790	13,8790	13,8790			13,8790					
Certificate	NL0011649157	AEX 3587L OPENB	EUR	13,0440	13,6740	13,0340	326,1000	1	13,6740	25				
Certificate	NL0011649173	AEX 3627L OPENB	EUR	13,2670	13,2670	13,2670			13,2670					
Certificate	NL0011649199	AEX 3667L OPENB	EUR	12,8550	12,8550	12,8550			12,8550					
Certificate	DE000CV87KD7	AEX 3677L OPENZ	EUR	4,9970	4,9970	4,9970			4,9970					
Certificate	NL0011649884	AEX 3687L OPENB	EUR	12,6520	12,6520	12,6520			12,6520					
Certificate	DE000CJ3Q859	AEX 3697L 0319Z	EUR	11,8040	11,8040	11,8040			11,8040					
Certificate	DE000CX00A09	AEX 3697L OPENC	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0011649900	AEX 3707L OPENB	EUR	11,9910	12,4460	11,9860	10244,4800	2	12,4460	854				
Certificate	NL0011650973	AEX 3737L OPENB	EUR	11,2690	12,1340	11,2640	2253,8000	1	12,1340	200				
Certificate	DE000CW3ALZ7	AEX 3807L OPENC	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0011654355	AEX 3817L OPENB	EUR	10,9080	11,4230	10,9080	17509,8000	3	11,4230	1600				
Certificate	DE000CJ3QJV3	AEX 3857L 0319Z	EUR	10,2040	10,2040	10,2040			10,2040					
Certificate	NL0011654371	AEX 3857L OPENB	EUR	11,0090	11,0090	11,0090			11,0090					
Certificate	NL0011817838	AEX 3867L OPENB	EUR	9,9790	10,9090	9,9790	997,9000	1	10,9090	100				
Certificate	DE000CX00A09	AEX 3907L OPENC	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0011898721	AEX 3927L OPENB	EUR	10,2980	10,2980	10,2980			10,2980					
Certificate	NL0011901012	AEX 3947L OPENB	EUR	10,0990	10,0990	10,0990			10,0990					
Certificate	NL0011901020	AEX 3957L OPENB	EUR	9,9980	9,9980	9,9980			9,9980					
Certificate	NL0011892641	AEX 3957L OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0011905054	AEX 4007L OPENB	EUR	9,0390	9,5540	9,0390	244,0500	1	9,5540	27				
Certificate	DE000CX00BG8	AEX 4007L OPENC	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CP23YK0	AEX 4007L OPENC	EUR	8,8300	8,8300	8,8300			8,8300					



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
Certificate	DE000CP23XM8	AEX 400TL OPENC	EUR											
Certificate	DE000CJ3P6C4	AEX 401TL 0319Z	EUR	8,6030	8,6030	8,6030			8,6030					
Certificate	NL0011906920	AEX 403TL OPENB	EUR	9,2570	9,2570	9,2570				9,2570				
Certificate	DE000CV506A8	AEX 403TL OPENZ	EUR	3,6030	3,6030	3,6030			3,6030					
Certificate	NL0011906938	AEX 405TL OPENB	EUR	8,9150	9,0550	8,9100	2228,7500	1	9,0550	250				
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	10,2000	10,9800	10,2000	1020,0000	2	10,9800	100				
Certificate	DE000CV50699	AEX 408TL OPENZ	EUR	3,4030	3,4030	3,4030			3,4030					
Certificate	DE000CJ3RAE6	AEX 409TL 0319Z	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	NL0011906953	AEX 409TL OPENB	EUR	8,1370	8,6470	8,1370	813,7000	1	8,6470	100				
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CV501P7	AEX 413TL OPENZ	EUR	3,2010	3,2010	3,2010			3,2010					
Certificate	NL0012016752	AEX 415TL OPENB	EUR	7,6660	8,0860	7,6610	15511,1700	3	8,0860	1970				
Certificate	NL0013183551	AEX 416TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CJ3P2K6	AEX 417TL 0319Z	EUR	7,0060	7,0060	7,0060			7,0060					
Certificate	DE000CV501N2	AEX 418TL OPENZ	EUR	3,0010	3,0010	3,0010			3,0010					
Certificate	NL0012029011	AEX 420TL OPENB	EUR	6,7130	7,5930	6,7080	1638,2000	2	7,5930	242				
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012029946	AEX 423TL OPENB	EUR	6,6120	7,2920	6,6020	1322,4000	1	7,2920	200				
Certificate	NL0011993001	AEX 423TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CV4YQC4	AEX 423TL OPENZ	EUR	2,7920	2,7920	2,7920			2,7920					
Certificate	LU1876970424	AEX 425CIOPENS	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CJ3QW67	AEX 425TL 0319Z	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0012029953	AEX 425TL OPENB	EUR	7,0880	7,0880	7,0880			7,0880					
Certificate	DE000CX01UB7	AEX 425TL OPENC	EUR											
Certificate	NL0011992987	AEX 425TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012031850	AEX 426TL OPENB	EUR	6,4790	6,9940	6,4790	64,7900	1	6,9940	10				
Certificate	NL0012036867	AEX 427TL OPENB	EUR	6,8340	6,8340	6,8340			6,8340					
Certificate	NL0012048334	AEX 428TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	LU1732548497	AEX 428TL OPENS	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	LU1876970770	AEX 430CIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CP23YI2	AEX 430TL 0319C	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP23XL0	AEX 430TL 0319C	EUR											
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CV4Z811	AEX 431TL OPENZ	EUR	2,4860	2,4860	2,4860			2,4860					
Certificate	DE000CJ3P6D2	AEX 433TL 0319Z	EUR	5,4170	5,4170	5,4170			5,4170					
Certificate	NL0012036891	AEX 433TL OPENB	EUR	5,4680	6,3280	5,4630	11161,0000	2	6,3280	2000				
Certificate	LU1876970937	AEX 435CIOPENS	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP23YH6	AEX 435TL 0319C	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP23XK2	AEX 435TL 0319C	EUR											
Certificate	NL0012038137	AEX 436TL OPENB	EUR	5,3320	6,0270	5,3220	12150,6000	2	6,0270	2050				
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CV4Z803	AEX 436TL OPENZ	EUR	2,2870	2,2870	2,2870			2,2870					
Certificate	NL0012038921	AEX 439TL OPENB	EUR	5,7490	5,7490	5,7240	373,6900	1	5,7240	65				
Certificate	DE000CP23YG8	AEX 440TL 0319C	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP23XJ4	AEX 440TL 0319C	EUR											
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CJ3QDH5	AEX 441TL 0319Z	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CV4YU09	AEX 441TL OPENZ	EUR	2,0780	2,0780	2,0780			2,0780					
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VN99R68	AEX 444TL OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP23YF0	AEX 445TL 0319C	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP23XH8	AEX 445TL 0319C	EUR											
Certificate	DE000CJ3RAF3	AEX 445TL 0319Z	EUR	4,2380	4,2380	4,2380			4,2380					
Certificate	NL0012040216	AEX 445TL OPENB	EUR	4,2740	5,1240	4,2740	3191,8000	3	5,1240	700				
Certificate	DE000VN92PV9	AEX 446TL OPENV	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VN92PY3	AEX 448TL OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CV4Z7Z5	AEX 448TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CJ3P6E0	AEX 449TL 0319Z	EUR	3,8480	3,8480	3,8480			3,8480					
Certificate	LU1876971158	AEX 450CIOPENS	EUR	3,0300	3,7000	3,0300	1869,0000	4	3,7000	600				
Certificate	DE000CP23XG0	AEX 450TL 0319C	EUR											
Certificate	DE000CP23YE3	AEX 450TL 0319C	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VN92P07	AEX 450TL OPENV	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012099881	AEX 451TL OPENB	EUR	3,6930	4,5280	3,6880	4272,7500	6	4,5280	1000				
Certificate	DE000CP23YD5	AEX 452TL 0319C	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP23XF2	AEX 452TL 0319C	EUR											
Certificate	NL0012099899	AEX 452TL OPENB	EUR	3,7180	4,4280	3,7180	18289,1000	3	4,4280	4200				
Certificate	NL0012098974	AEX 453BL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					



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	DE000CJ3Q867	AEX 453TL 0319Z	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VN92KE6	AEX 453TL OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CV4Z7Y8	AEX 453TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3PP45	AEX 453TL OPENZ	EUR	0,8120	0,8120	0,8120			0,8120					
Certificate	DE000VN99RL7	AEX 454TL 0319V	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012100390	AEX 454TL OPENB	EUR	4,2260	4,2260	4,2260			4,2260					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP23XE5	AEX 455TL 0319C	EUR											
Certificate	DE000CP23YC7	AEX 455TL 0319C	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012100408	AEX 455TL OPENB	EUR	3,1800	4,1250	3,1800	673,0000	2	4,1250	200				
Certificate	DE000VN92NQ4	AEX 456TL 0319V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012100705	AEX 456TL OPENB	EUR	3,1370	4,0270	3,1320	9808,5000	2	4,0270	3000				
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VN9HGH5	AEX 456TL OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CJ3P6F7	AEX 457TL 0319Z	EUR	3,0740	3,0740	3,0740			3,0740					
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CP23YB9	AEX 458TL 0319C	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP23XD7	AEX 458TL 0319C	EUR											
Certificate	DE000VN92NT8	AEX 458TL 0319V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CV4Z7X0	AEX 458TL OPENZ	EUR	1,1100	1,4080	1,1100	892,1500	5	1,4050	710				
Certificate	DE000CX596J8	AEX 458TS OPENC	EUR											
Certificate	DE000CX595N2	AEX 458TS OPENC	EUR											
Certificate	DE000CJ3RE61	AEX 459TL 0319Z	EUR	2,8820	2,8820	2,8820			2,8820					
Certificate	DE000CP23YA1	AEX 460TL 0319C	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP23XC9	AEX 460TL 0319C	EUR											
Certificate	DE000VN92NX0	AEX 460TL 0319V	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VN9HDX9	AEX 460TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	DE000CJ3QYR0	AEX 461TL 0319Z	EUR	1,8030	2,6910	1,8030	360,6000	1	2,6910	200				
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP23XB1	AEX 462TL 0319C	EUR											
Certificate	DE000CP23Y95	AEX 462TL 0319C	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VN92N09	AEX 462TL 0319V	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	3,5700	4,3500	3,5700	916,5000	3	4,3300	240				
Certificate	NL0012093967	AEX 462TL OPENH	EUR	2,8300	3,0500	2,8300	5660,0000	1	3,0500	2000				
Certificate	DE000VN9HHD24	AEX 462TL OPENV	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CJ3RAG1	AEX 463TL 0319Z	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	DE000CY0AJ9	AEX 463TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CV4YQB6	AEX 463TL OPENZ	EUR	1,2200	1,2200	1,1980	244,0000	1	1,1980	200				
Certificate	DE000CP23Y87	AEX 464TL 0319C	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP23XA3	AEX 464TL 0319C	EUR											
Certificate	DE000VN92J13	AEX 464TL 0319V	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	3,3700	4,1200	3,3700	674,0000	1	4,1200	200				
Certificate	DE000CP23Y79	AEX 465TL 0319C	EUR	1,6600	2,2400	1,6000	1630,0000	2	2,2400	1000				
Certificate	DE000CP23X96	AEX 465TL 0319C	EUR											
Certificate	DE000CJ3P2L4	AEX 465TL 0319Z	EUR	1,4780	2,3700	1,4780	32179,0000	7	2,3050	18000				
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CP23X88	AEX 466TL 0319C	EUR											
Certificate	DE000CP23Y61	AEX 466TL 0319C	EUR	1,4500	2,1500	1,2300	2896,3000	4	2,1500	1980				
Certificate	DE000VA8F477	AEX 466TL 0319V	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VA8F5A6	AEX 466TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CJ3RAH9	AEX 467TL 0319Z	EUR	2,1810	2,1810	2,1160	2181,0000	1	2,1160	1000				
Certificate	DE000CP23X70	AEX 468TL 0319C	EUR											
Certificate	DE000CP23Y53	AEX 468TL 0319C	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VA8F2L0	AEX 468TL 0319V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VA8F2X5	AEX 468TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP23Y46	AEX 469TL 0319C	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP23X62	AEX 469TL 0319C	EUR											
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	3,4800	3,6200	3,4700	1218,0000	2	3,6200	350				
Certificate	DE000VA71VM3	AEX 469TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CJ3PIC5	AEX 469TL OPENZ	EUR	0,6880	0,9860	0,6490	1940,9400	7	0,9840	2715				
Certificate	DE000VA71UW4	AEX 470TL 0319V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CJ3Q875	AEX 471TL 0319Z	EUR	1,2550	1,8310	0,8500	99009,2500	209	1,7440	78266				
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VA71VP6	AEX 471TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					



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	LU1877364551	AEX 472TCIOPENS	EUR											
Certificate	DE000VA71UX2	AEX 472TL 0319V	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	LU1876971315	AEX 473TCIOPENS	EUR											
Certificate	DE000CJ3P6G5	AEX 473TL 0319Z	EUR											
Certificate	DE000CYOANJ1	AEX 473TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CYOAM47	AEX 473TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000VA71VR2	AEX 473TL OPENV	EUR											
Certificate	DE000CV4Z7W2	AEX 473TL OPENZ	EUR											
Certificate	DE000VA71UY0	AEX 474TL 0319V	EUR											
Certificate	DE000CYOAM54	AEX 474TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3RFT3	AEX 474TL OPENZ	EUR	0,5290	0,7800	0,4020	24190,0900	40	0,7620	37915				
Certificate	LU1877364635	AEX 475TCIOPENS	EUR											
Certificate	DE000CP07EX8	AEX 475TL 0319C	EUR											
Certificate	DE000CJ3Q883	AEX 475TL 0319Z	EUR											
Certificate	DE000CYOANE2	AEX 475TL OPENC	EUR	2,5500	3,3700	2,5500	1275,0000	1	3,3700	500				
Certificate	DE000VA71QV4	AEX 476TL 0319V	EUR											
Certificate	DE000CYOANL7	AEX 476TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VA71RJ7	AEX 476TL OPENV	EUR											
Certificate	DE000CJ3QG11	AEX 477TL 0319Z	EUR											
Certificate	NL0013274905	AEX 477TL OPENB	EUR	0,7920	1,5620	0,4620	499892,7800	131	1,4820	525464				
Certificate	DE000CYOAW45	AEX 477TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	LU1877364718	AEX 478TCIOPENS	EUR											
Certificate	DE000CP07EW0	AEX 478TL 0319C	EUR											
Certificate	DE000CYOAWK0	AEX 478TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VA71RK5	AEX 478TL OPENV	EUR											
Certificate	DE000CV4Z7V4	AEX 478TL OPENZ	EUR											
Certificate	LU1877364809	AEX 479TCIOPENS	EUR											
Certificate	DE000CJ3Q5R3	AEX 479TL 0319Z	EUR											
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP07EV2	AEX 480TL 0319C	EUR											
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	2,2300	2,5400	2,2300	223,0000	1	2,5400	100				
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VAGEBF8	AEX 480TL OPENV	EUR											
Certificate	DE000CJ3P6H3	AEX 481TL 0319Z	EUR											
Certificate	LU1877364981	AEX 482TCIOPENS	EUR											
Certificate	DE000CP07EU4	AEX 482TL 0319C	EUR											
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	LU1732548570	AEX 482TL OPENS	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VAGEBG6	AEX 482TL OPENV	EUR											
Certificate	DE000VAGEBH4	AEX 483TL OPENV	EUR											
Certificate	DE000CP07ET6	AEX 484TL 0319C	EUR											
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	1,6800	2,3900	1,6800	1008,0000	1	2,3900	600				
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	1,4300	2,1300	1,4300	9618,4900	2	2,1300	6146				
Certificate	DE000VAGEBJ0	AEX 484TL OPENV	EUR											
Certificate	DE000CV4YQA8	AEX 484TL OPENZ	EUR											
Certificate	DE000CJ3P8V0	AEX 485TL 0319Z	EUR											
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CYOAYE9	AEX 485TL OPENC	EUR	1,1100	2,0300	1,1100	210,9000	1	2,0300	190				
Certificate	DE000VAGEBK8	AEX 485TL OPENV	EUR											
Certificate	DE000CP23X54	AEX 485TS OPENC	EUR											
Certificate	DE000CP23Y38	AEX 485TS OPENC	EUR											
Certificate	DE000CJ3REB4	AEX 485TS OPENZ	EUR											
Certificate	LU1877365012	AEX 486TCIOPENS	EUR											
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	1,1200	1,8500	1,1000	2377,0000	3	1,8500	1550				
Certificate	DE000CP23Y20	AEX 486TS OPENC	EUR											
Certificate	DE000CP23X47	AEX 486TS OPENC	EUR											
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	1,6000	2,1000	1,6000	974,5600	8	2,0800	550				
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	1,0900	1,8000	0,8600	17887,7000	20	1,7500	17160				
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR											
Certificate	DE000CP23Y12	AEX 488TS OPENC	EUR											
Certificate	DE000CP23X39	AEX 488TS OPENC	EUR											
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR											
Certificate	DE000CJ3RE79	AEX 489TS 0319Z	EUR											
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR											
Certificate	DE000CP23XZ0	AEX 490TS 0319C	EUR	1,1800	1,4500	0,3300	15794,6800	32	0,4600	21076				
Certificate	DE000CP23X13	AEX 490TS 0319C	EUR											
Certificate	DE000CP23WW9	AEX 490TS OPENC	EUR											
Certificate	DE000CP23XU1	AEX 490TS OPENC	EUR	1,1100	1,2500	0,3600	485,0000	3	0,4400	550				
Certificate	DE000CP23Y04	AEX 490TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					



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	DE000CP23X21	AEX 490TS OPENC	EUR											
Certificate	DE000CJ3RAD8	AEX 490TS OPENZ	EUR	0,5520	0,7220	0,3500	8607,4000	31	0,3500	15452				
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR											
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR											
Certificate	DE000CJ3RE87	AEX 491TS 0319Z	EUR	1,2890	1,2890	0,6350	10063,8700	6	0,6350	9185				
Certificate	DE000CP23WV1	AEX 491TS OPENC	EUR											
Certificate	DE000CP23XT3	AEX 491TS OPENC	EUR	0,6700	0,6700	0,4900	134,0000	1	0,4900	200				
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR											
Certificate	DE000CP23X05	AEX 492TS 0319C	EUR											
Certificate	DE000CP23XY3	AEX 492TS 0319C	EUR	0,7900	0,7900	0,6100	280,0000	2	0,6400	400				
Certificate	DE000CP23XS5	AEX 492TS OPENC	EUR	0,9800	1,0600	0,5800	4100,0000	4	0,5800	4000				
Certificate	DE000CP23WU3	AEX 492TS OPENC	EUR											
Certificate	DE000CP23WP3	AEX 492TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1877365103	AEX 493TCIOPENS	EUR											
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR											
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR											
Certificate	DE000CJ3RAJ5	AEX 493TS 0319Z	EUR	1,7490	1,7520	0,7180	3669,6500	8	0,8130	3100				
Certificate	DE000CP23WT5	AEX 493TS OPENC	EUR											
Certificate	DE000CP23XR7	AEX 493TS OPENC	EUR	0,6200	0,6800	0,6100	620,0000	1	0,6800	1000				
Certificate	DE000VN99R35	AEX 493TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR											
Certificate	DE000CP23XX5	AEX 494TS 0319C	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP23WZ2	AEX 494TS 0319C	EUR											
Certificate	DE000VN99RW4	AEX 494TS 0319V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23WN8	AEX 494TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP23XQ9	AEX 494TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP23WS7	AEX 494TS OPENC	EUR											
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR											
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR											
Certificate	LU1877366507	AEX 495TPIOPENS	EUR	1,6100	1,7100	0,6900	11438,0500	23	0,8100	9408				
Certificate	DE000CP23XW7	AEX 495TS 0319C	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP23WY5	AEX 495TS 0319C	EUR											
Certificate	DE000CJ3RAK3	AEX 495TS 0319Z	EUR	1,1660	1,1660	0,9820	2362,8000	2	0,9820	2200				
Certificate	DE000CP23XP1	AEX 495TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP23WR9	AEX 495TS OPENC	EUR											
Certificate	DE000VN92PL0	AEX 495TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3Q722	AEX 495TS OPENZ	EUR	0,8530	0,8960	0,5240	12080,2600	10	0,5440	17258				
Certificate	LU1877366689	AEX 496TPIOPENS	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP23WX7	AEX 496TS 0319C	EUR											
Certificate	DE000CP23XV9	AEX 496TS 0319C	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VN99RX2	AEX 496TS 0319V	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP23WM0	AEX 496TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP23WQ1	AEX 496TS OPENC	EUR											
Certificate	DE000CP23XN6	AEX 496TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR											
Certificate	LU1877366762	AEX 497TPIOPENS	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ3RAL1	AEX 497TS 0319Z	EUR	1,2240	1,2240	1,2240			1,2240					
Certificate	DE000CP23W97	AEX 497TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VN92PP1	AEX 497TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR											
Certificate	LU1877366846	AEX 498TPIOPENS	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP23WD9	AEX 498TS 0319C	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VN92N90	AEX 498TS 0319V	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP23W89	AEX 498TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CP23WL2	AEX 498TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CY16DR5	AEX 499TL OPENC	EUR											
Certificate	DE000CY16A91	AEX 499TL OPENC	EUR											
Certificate	LU1877366929	AEX 499TPIOPENS	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3Q891	AEX 499TS 0319Z	EUR	2,3700	2,3700	1,4310	355,5000	1	1,4310	150				
Certificate	DE000CP23W71	AEX 499TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VN92PR7	AEX 499TS OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY16DS3	AEX 500TL OPENC	EUR											
Certificate	LU1877367067	AEX 500TPIOPENS	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP23WC1	AEX 500TS 0319C	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VN92PC9	AEX 500TS 0319V	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP23WK4	AEX 500TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP23W63	AEX 500TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CJ3Q701	AEX 500TS OPENZ	EUR	0,7460	0,7460	0,7460			0,7460					
Certificate	DE000CY16E30	AEX 501TL OPENC	EUR											
Certificate	DE000CY16DT1	AEX 501TL OPENC	EUR											
Certificate	LU1877367141	AEX 501TPIOPENS	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3Q9A1	AEX 501TS 0319Z	EUR	1,6360	1,6360	1,6360			1,6360					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23W55	AEX 501TS OPENC	EUR	2,1800	2,4400	1,3700	2901,0000	13	1,4600	1600				
Certificate	DE000VN92PT3	AEX 501TS OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	LU1877367224	AEX 502TPIOPENS	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP23WB3	AEX 502TS 0319C	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VN92PE5	AEX 502TS 0319V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP23WJ6	AEX 502TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP23W48	AEX 502TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	LU1877367497	AEX 503TPIOPENS	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3Q989	AEX 503TS 0319Z	EUR	2,2700	2,2700	1,8390	4540,0000	1	1,8390	2000				
Certificate	DE000CP23W30	AEX 503TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VN92LJ3	AEX 503TS OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	LU1877367570	AEX 504TPIOPENS	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP23WA5	AEX 504TS 0319C	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VN92PF2	AEX 504TS 0319V	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP23WH0	AEX 504TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP23W22	AEX 504TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VA90U26	AEX 505TL 0319V	EUR											
Certificate	LU1732547176	AEX 505TL OPENS	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	LU1877367653	AEX 505TPIOPENS	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP23UQ5	AEX 505TS 0319C	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3Q9C7	AEX 505TS 0319Z	EUR	2,0430	2,0430	2,0430			2,0430					
Certificate	DE000CP23UL6	AEX 505TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VN92KB2	AEX 505TS OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CJ3Q5B7	AEX 505TS OPENZ	EUR	1,0800	1,0800	0,9450	5151,6000	1	0,9450	4770				
Certificate	LU1877367737	AEX 506TPIOPENS	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP23UP7	AEX 506TS 0319C	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VN92J47	AEX 506TS 0319V	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP23WG2	AEX 506TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP23UK8	AEX 506TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	LU1877367810	AEX 507TPIOPENS	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3Q5S1	AEX 507TS 0319Z	EUR	2,2480	2,2480	2,2480			2,2480					
Certificate	DE000CP23UJ0	AEX 507TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VN92KCO	AEX 507TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	LU1876971406	AEX 508TPIOPENS	EUR											
Certificate	LU1877367901	AEX 508TPIOPENS	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP23UN2	AEX 508TS 0319C	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VN92J62	AEX 508TS 0319V	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CP23UH4	AEX 508TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP23WF4	AEX 508TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	LU1877368032	AEX 509TPIOPENS	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3Q5T9	AEX 509TS 0319Z	EUR	2,4510	2,4510	2,4510			2,4510					
Certificate	DE000CP23UG6	AEX 509TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VN92KDX	AEX 509TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013110984	AEX 510BON0919Z	EUR	49,0700	49,4900	49,0700			49,4900					
Certificate	LU1876971588	AEX 510TPIOPENS	EUR											
Certificate	LU1877368115	AEX 510TPIOPENS	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP23UM4	AEX 510TS 0319C	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VN92J88	AEX 510TS 0319V	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP23UF8	AEX 510TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP23WE7	AEX 510TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3Q3K3	AEX 510TS OPENZ	EUR	1,4200	1,4810	1,1350	3345,7300	4	1,1430	2485				
Certificate	LU1877368206	AEX 511TPIOPENS	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP23TC7	AEX 511TS 0319C	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3Q5U7	AEX 511TS 0319Z	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CP23TB9	AEX 511TS OPENC	EUR	3,3000	3,4500	2,3600	87580,0500	32	2,4500	32545				
Certificate	DE000VN9WZB7	AEX 511TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	LU1876971661	AEX 512TPIOPENS	EUR											
Certificate	LU1877368388	AEX 512TPIOPENS	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP23SG0	AEX 512TS 0319C	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VN9HF76	AEX 512TS 0319V	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP23SD7	AEX 512TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP23MS8	AEX 512TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3QRQ6	AEX 513TL 0319Z	EUR											
Certificate	LU1877368461	AEX 513TPIOPENS	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP23MG3	AEX 513TS 0319C	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CJ3QYU4	AEX 513TS 0319Z	EUR	2,8580	2,8580	2,8580			2,8580					
Certificate	DE000CP23M24	AEX 513TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP23MR0	AEX 513TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VN9HDT7	AEX 513TS OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	LU1876971745	AEX 514TPIOPENS	EUR											
Certificate	LU1732547259	AEX 514TL OPENS	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	LU1877368545	AEX 514TPIOPENS	EUR	2,6900	2,6900	2,6900			2,6900					



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	DE000CP23MF5	AEX 514TS 0319C	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VN9HF92	AEX 514TS 0319V	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP23M16	AEX 514TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CP23MQ2	AEX 514TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CJ3QRR4	AEX 515TL 0319Z	EUR											
Certificate	LU1877368628	AEX 515TPIOPENS	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP23ME8	AEX 515TS 0319C	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CJ3Q297	AEX 515TS 0319Z	EUR	3,0590	3,0590	3,0590			3,0590					
Certificate	DE000CP23M08	AEX 515TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP23MP4	AEX 515TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VN9HDV3	AEX 515TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CJ3QVP0	AEX 515TS OPENZ	EUR	1,6620	1,6620	1,3200	1029,0000	2	1,3260	650				
Certificate	LU1876971828	AEX 516TCIOPENS	EUR											
Certificate	LU1877368891	AEX 516TCIOPENS	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP23MD0	AEX 516TS 0319C	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VN9HDP5	AEX 516TS 0319V	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP23MNN9	AEX 516TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP23LZ5	AEX 516TS OPENC	EUR	3,5400	3,5400	2,9000	4086,0000	7	2,9200	1200				
Certificate	LU1877368974	AEX 517TPIOPENS	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP23MC2	AEX 517TS 0319C	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CJ3QWK9	AEX 517TS 0319Z	EUR	3,2640	3,2640	3,2640			3,2640					
Certificate	DE000CP23MM1	AEX 517TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP23LY8	AEX 517TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VN9HBN4	AEX 517TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	LU1876972040	AEX 518TCIOPENS	EUR											
Certificate	LU1877369196	AEX 518TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CP23MB4	AEX 518TS 0319C	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VN9HDR1	AEX 518TS 0319V	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP23ML3	AEX 518TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP23LX0	AEX 518TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	LU1732547333	AEX 519TL OPENS	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	LU1877369279	AEX 519TPIOPENS	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP23MA6	AEX 519TS 0319C	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3Q2H1	AEX 519TS 0319Z	EUR	3,4660	3,4660	3,4660			3,4660					
Certificate	DE000CP23MK5	AEX 519TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CP23LW2	AEX 519TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VN9HBP9	AEX 519TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	49,1000	49,5700	49,1000			49,5700					
Certificate	LU1876972123	AEX 520TCIOPENS	EUR											
Certificate	LU1877369352	AEX 520TPIOPENS	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP23M99	AEX 520TS 0319C	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VN9HAL0	AEX 520TS 0319V	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP23LV4	AEX 520TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP23MJ7	AEX 520TS OPENC	EUR	3,6600	3,7100	3,6600	1830,0000	1	3,7100	500				
Certificate	DE000CJ3QVQ8	AEX 520TS OPENZ	EUR	1,5280	1,5280	1,5280			1,5280					
Certificate	LU1876972396	AEX 521TCIOPENS	EUR											
Certificate	DE000CP23M81	AEX 521TS 0319C	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CJ3QW86	AEX 521TS 0319Z	EUR	3,6680	3,6680	3,6680			3,6680					
Certificate	DE000CP23LU6	AEX 521TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CP23MH1	AEX 521TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VN9HBR5	AEX 521TS OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	LU1876838076	AEX 522TCIOPENS	EUR											
Certificate	LU1876972479	AEX 522TCIOPENS	EUR											
Certificate	DE000CP23M73	AEX 522TS 0319C	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VN9HAN6	AEX 522TS 0319V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP23LT8	AEX 522TS OPENC	EUR	3,5700	3,5700	3,5200	71,4000	1	3,5200	20				
Certificate	DE000CP23LN1	AEX 522TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	LU1876838159	AEX 523TCIOPENS	EUR											
Certificate	LU1876972552	AEX 523TCIOPENS	EUR											
Certificate	DE000CP23M65	AEX 523TS 0319C	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CJ3QWM5	AEX 523TS 0319Z	EUR	3,8710	3,8710	3,8710			3,8710					
Certificate	DE000CP23LS0	AEX 523TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CP23LM3	AEX 523TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VN9HBT1	AEX 523TS OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP23MS7	AEX 524TS 0319C	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VN9HAX5	AEX 524TS 0319V	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VA90SY4	AEX 524TS 0319V	EUR											
Certificate	DE000CP23LL5	AEX 524TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP23LR2	AEX 524TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CP23M40	AEX 525TS 0319C	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CJ3QWN3	AEX 525TS 0319Z	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CP23LK7	AEX 525TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					



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	DE000CP23LQ4	AEX 525TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VN9G866	AEX 525TS OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CJ3QT32	AEX 525TS OPENZ	EUR	1,7290	1,7290	1,7290			1,7290					
Certificate	DE000CP23M32	AEX 526TS 0319C	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VN9HAY3	AEX 526TS 0319V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VA9C5S0	AEX 526TS 0319V	EUR											
Certificate	DE000CP23LP6	AEX 526TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP23LJ9	AEX 526TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013169253	AEX 527BOC0619B	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP23LE0	AEX 527TS 0319C	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CJ3QJ19	AEX 527TS 0319Z	EUR	4,2770	4,2770	4,2770			4,2770					
Certificate	DE000CP23LH3	AEX 527TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP23L90	AEX 527TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VN9G882	AEX 527TS OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CP23LD2	AEX 528TS 0319C	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VN9G8L8	AEX 528TS 0319V	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CP23LG5	AEX 528TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP23L82	AEX 528TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP06QM7	AEX 529TL 0319C	EUR											
Certificate	LU1784827005	AEX 529TL OPENS	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000CP23LC4	AEX 529TS 0319C	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CJ3QT81	AEX 529TS 0319Z	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CP23LF7	AEX 529TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP23L74	AEX 529TS OPENC	EUR	4,8300	4,8300	4,2100	111,0900	1	4,2100	23				
Certificate	DE000VN9G9A9	AEX 529TS OPENV	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013110398	AEX 530BON0619Z	EUR	50,3700	50,3700	50,3700			50,3700					
Certificate	NL0013110406	AEX 530BON0919Z	EUR	48,9100	49,4100	48,9100			49,4100					
Certificate	DE000CP23LB6	AEX 530TS 0319C	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VN9G8N4	AEX 530TS 0319V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CJ3QR59	AEX 530TS OPENZ	EUR	2,2090	2,2500	1,8980	2446,0600	5	1,9290	1170				
Certificate	NL0013169246	AEX 531BOC1219B	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	LU1860130696	AEX 531TPIOPENS	EUR											
Certificate	DE000CP23LA8	AEX 531TS 0319C	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CJ3QT99	AEX 531TS 0319Z	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP231P9	AEX 531TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP23177	AEX 531TS OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013180797	AEX 531TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VN9G987	AEX 531TS OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	LU1876841377	AEX 532TPIOPENS	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	LU1860130779	AEX 532TPIOPENS	EUR											
Certificate	DE000CP07E08	AEX 532TS 0319C	EUR											
Certificate	DE000CP231G8	AEX 532TS 0319C	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VA9C5X0	AEX 532TS 0319V	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CP23169	AEX 532TS OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ3QUA4	AEX 533TS 0319Z	EUR	4,8820	4,8820	4,8820			4,8820					
Certificate	DE000CP07ED0	AEX 533TS OPENC	EUR											
Certificate	DE000CP23151	AEX 533TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP231N4	AEX 533TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CP231F0	AEX 534TS 0319C	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VA9C5Z5	AEX 534TS 0319V	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP23144	AEX 534TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP06T02	AEX 534TS OPENC	EUR											
Certificate	DE000CP06T85	AEX 535TS 0319C	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CJ3QDK9	AEX 535TS 0319Z	EUR	5,0840	5,0840	5,0840			5,0840					
Certificate	DE000CP231M6	AEX 535TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP06S25	AEX 535TS OPENC	EUR											
Certificate	DE000CP06TF5	AEX 535TS OPENC	EUR											
Certificate	DE000CJ3N1E3	AEX 535TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CQ5ANH4	AEX 536TL OPENC	EUR											
Certificate	DE000VA71Q58	AEX 536TS 0319V	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP06SY8	AEX 536TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CQ5ANJ0	AEX 537TL OPENC	EUR											
Certificate	DE000CQ5ANC5	AEX 537TL OPENC	EUR											
Certificate	DE000VA8FSK5	AEX 537TS 0319V	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CJ3QCK1	AEX 537TS 0319Z	EUR	5,2860	5,2860	5,2860			5,2860					
Certificate	DE000CP06SX0	AEX 537TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VA71RE8	AEX 537TS OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CP06T77	AEX 538TS 0319C	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VA71Q66	AEX 538TS 0319V	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CP06TE8	AEX 538TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CP06SW2	AEX 538TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	LU1784827187	AEX 539TL OPENS	EUR	0,0100	0,0100	0,0100			0,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA710Y8	AEX 539TS 0319V	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CJ3Q8X6	AEX 539TS 0319Z	EUR	5,4860	5,4860	5,4860			5,4860					
Certificate	DE000VA71RF5	AEX 539TS OPENV	EUR	5,8000	5,8000	5,8000								
Certificate	NL0013110349	AEX 540BON0919Z	EUR	49,0100	49,4900	49,0100				49,4900				
Certificate	NL0012648612	AEX 540BON0619Z	EUR	51,3600	51,8300	51,3600				51,8300				
Certificate	NL0013110414	AEX 540BON1219Z	EUR	49,3100	49,3100	49,3100				49,3100				
Certificate	NL0012648638	AEX 540BON1219Z	EUR	51,3200	51,3200	51,3200				51,3200				
Certificate	DE000CP06T69	AEX 540TS 0319C	EUR	5,5500	5,5500	5,5500				5,5500				
Certificate	DE000VA71Q74	AEX 540TS 0319V	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	DE000CP06SU6	AEX 540TS OPENC	EUR	4,9600	4,9600	4,9600				4,9600				
Certificate	DE000CP06TD0	AEX 540TS OPENC	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	DE000CJ3N1F0	AEX 540TS OPENZ	EUR	6,0040	6,0040	6,0040				6,0040				
Certificate	DE000CJ3P2T7	AEX 541TS 0319Z	EUR	5,6870	5,6870	5,6870				5,6870				
Certificate	DE000CP06S78	AEX 541TS OPENC	EUR	5,0600	5,0600	5,0600				5,0600				
Certificate	DE000VA71RG3	AEX 541TS OPENV	EUR	6,0000	6,0000	6,0000				6,0000				
Certificate	DE000CP06T51	AEX 542TS 0319C	EUR	5,7500	5,7500	5,7500				5,7500				
Certificate	DE000VA71Q82	AEX 542TS 0319V	EUR	5,7700	5,7700	5,7700				5,7700				
Certificate	DE000CP06SS0	AEX 542TS OPENC	EUR	5,1500	5,1500	5,1500				5,1500				
Certificate	DE000CP06TC2	AEX 542TS OPENC	EUR	5,5500	5,5500	5,5500				5,5500				
Certificate	LU1840959479	AEX 543TPIOpens	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	DE000CJ3P2U5	AEX 543TS 0319Z	EUR	5,8880	5,8880	5,8880				5,8880				
Certificate	DE000CP06SR2	AEX 543TS OPENC	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	DE000VA71RH1	AEX 543TS OPENV	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	DE000VA3TKW9	AEX 544TL OPENV	EUR											
Certificate	DE000VA71Q90	AEX 544TS 0319V	EUR	5,9700	5,9700	5,9700				5,9700				
Certificate	DE000CP06SQ4	AEX 544TS OPENC	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	47,2200	47,6900	47,2200				47,6900				
Certificate	DE000CQ58MH4	AEX 545TL OPENC	EUR											
Certificate	DE000CP06SP6	AEX 545TS 0319C	EUR	6,0500	6,0500	6,0500				6,0500				
Certificate	DE000VA71Y58	AEX 545TS 0319V	EUR	6,0600	6,0600	6,0600				6,0600				
Certificate	DE000CJ3P2V3	AEX 545TS 0319Z	EUR	6,0890	6,0890	6,0890				6,0890				
Certificate	DE000CP06SN1	AEX 545TS OPENC	EUR	5,4500	5,4500	5,4500				5,4500				
Certificate	DE000CP06TB4	AEX 545TS OPENC	EUR	5,8500	5,8500	5,8500				5,8500				
Certificate	DE000VA77CW7	AEX 545TS OPENV	EUR	6,3800	6,3800	6,3800				6,3800				
Certificate	DE000CJ3N2Z9	AEX 545TS OPENZ	EUR	6,5040	6,5040	6,5040				6,5040				
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CQ5AY69	AEX 546TL OPENC	EUR											
Certificate	DE000CQ58MJ0	AEX 546TL OPENC	EUR											
Certificate	DE000VA1SVV4	AEX 546TL OPENV	EUR											
Certificate	DE000CP06SM3	AEX 546TS 0319C	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	DE000CP06S94	AEX 546TS OPENC	EUR	5,9300	5,9300	5,9300				5,9300				
Certificate	DE000CP06SJ9	AEX 546TS OPENC	EUR	5,5400	5,5400	5,5400				5,5400				
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000CQ5AY77	AEX 547TL OPENC	EUR											
Certificate	DE000CQ58MK8	AEX 547TL OPENC	EUR											
Certificate	DE000VA77EB7	AEX 547TS 0319V	EUR	6,2600	6,2600	6,2600				6,2600				
Certificate	DE000CJ3P2W1	AEX 547TS 0319Z	EUR	6,2900	6,2900	6,2900				6,2900				
Certificate	DE000CP06S86	AEX 547TS OPENC	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	DE000CP06SH3	AEX 547TS OPENC	EUR	5,6400	5,6400	5,6400				5,6400				
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000VA77CX5	AEX 547TS OPENV	EUR	6,5900	6,5900	6,5900				6,5900				
Certificate	DE000CQ58ML6	AEX 548TL OPENC	EUR											
Certificate	DE000CQ5AVV8	AEX 548TL OPENC	EUR											
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CQ5AY85	AEX 548TL OPENC	EUR											
Certificate	DE000CP06SL5	AEX 548TS 0319C	EUR	6,3500	6,3500	6,3500				6,3500				
Certificate	DE000VA77CR7	AEX 548TS 0319V	EUR	6,3700	6,3700	6,3700				6,3700				
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CP06S78	AEX 548TS OPENC	EUR	6,1300	6,1300	6,1300				6,1300				
Certificate	DE000CP06SG5	AEX 548TS OPENC	EUR	5,7400	5,7400	5,7400				5,7400				
Certificate	DE000CQ5AY93	AEX 549TL OPENC	EUR											
Certificate	DE000CQ58MM4	AEX 549TL OPENC	EUR											
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000CQ5AVV6	AEX 549TL OPENC	EUR											
Certificate	DE000CJ3P6N1	AEX 549TS 0319Z	EUR	6,4910	6,4910	6,4910				6,4910				
Certificate	DE000CP068C3	AEX 549TS OPENC	EUR											
Certificate	DE000CP068X9	AEX 549TS OPENC	EUR											
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000CP06SF7	AEX 549TS OPENC	EUR	5,8400	5,8400	5,8400				5,8400				
Certificate	DE000CP06S60	AEX 549TS OPENC	EUR	6,2300	6,2300	6,2300				6,2300				
Certificate	DE000VA77CY3	AEX 549TS OPENV	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	NL0012795868	AEX 5508ON0619Z	EUR											
Certificate	NL0012795447	AEX 5500IS1219Z	EUR	46,4800	46,9400	46,4800			46,9400					
Certificate	DE000CQ5AYP4	AEX 550TL OPENC	EUR											
Certificate	DE000CQ5AVX4	AEX 550TL OPENC	EUR											
Certificate	DE000CQ5AYE8	AEX 550TL OPENC	EUR											
Certificate	DE000CQ5BCW4	AEX 550TL OPENC	EUR											
Certificate	DE000CP065K7	AEX 550TS 0319C	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VA77CT3	AEX 550TS 0319V	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CQ5BKA3	AEX 550TS OPENC	EUR											
Certificate	DE000CP06552	AEX 550TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CP065E0	AEX 550TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CP068W1	AEX 550TS OPENC	EUR											
Certificate	DE000CP066Y1	AEX 550TS OPENC	EUR											
Certificate	NL0012895908	AEX 550TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000CQ5BXC2	AEX 551TL OPENC	EUR											
Certificate	DE000CQ5BXC52	AEX 551TL OPENC	EUR											
Certificate	DE000CQ5AYF5	AEX 551TL OPENC	EUR											
Certificate	DE000CP065D2	AEX 551TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CP068V3	AEX 551TS OPENC	EUR											
Certificate	DE000CP06545	AEX 551TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012895890	AEX 551TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000VA77CZ0	AEX 551TS OPENV	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CQ5BCT0	AEX 552TL OPENC	EUR											
Certificate	DE000CQ5BCV0	AEX 552TL OPENC	EUR											
Certificate	DE000CP06511	AEX 552TS 0319C	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000VA77CV9	AEX 552TS 0319V	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CP06537	AEX 552TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CP065C4	AEX 552TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CV8B9D2	AEX 552TS OPENZ	EUR	3,2090	3,2090	2,8820	12738,0000	4	2,8820	4000				
Certificate	DE000CQ5BD48	AEX 553TL OPENC	EUR											
Certificate	DE000CQ5BUC8	AEX 553TL OPENC	EUR											
Certificate	DE000CP06503	AEX 553TS 0319C	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CJ3P2X9	AEX 553TS 0319Z	EUR	6,8930	6,8930	6,8930			6,8930					
Certificate	DE000CP06529	AEX 553TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP065B6	AEX 553TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000VA77XMX2	AEX 553TS OPENV	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CQ5BCV6	AEX 554TL OPENC	EUR											
Certificate	DE000CP06RZ7	AEX 554TS 0319C	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VA77XE9	AEX 554TS 0319V	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CP065A8	AEX 554TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012903744	AEX 554TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	LU1732547416	AEX 554TS OPENS	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CQ5BG37	AEX 555TL OPENC	EUR											
Certificate	DE000CQ5BD14	AEX 555TL OPENC	EUR											
Certificate	DE000VA77XG4	AEX 555TS 0319V	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CP066G8	AEX 555TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CP068R1	AEX 555TS OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CQ5BG45	AEX 556TL OPENC	EUR											
Certificate	DE000CQ5BG78	AEX 556TL OPENC	EUR											
Certificate	DE000VA77XJ8	AEX 556TS 0319V	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CP066F0	AEX 556TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CP06727	AEX 556TS OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000VA6D765	AEX 556TS OPENV	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CQ5BG86	AEX 557TL OPENC	EUR											
Certificate	DE000CJ3P6P6	AEX 557TS 0319Z	EUR	7,2940	7,2940	7,2940			7,2940					
Certificate	DE000CP06719	AEX 557TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CP066E3	AEX 557TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VA6D773	AEX 557TS OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CV8B862	AEX 557TS OPENZ	EUR	3,0790	3,0790	3,0790			3,0790					
Certificate	NL0012989511	AEX 558BS OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VA77PXL4	AEX 558TS 0319V	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CP066V7	AEX 558TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP066D5	AEX 558TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000VA6D781	AEX 558TS OPENV	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CP066C7	AEX 559TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CQ5BGX3	AEX 559TS OPENC	EUR											
Certificate	DE000CP066U9	AEX 559TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VA6D5E2	AEX 559TS OPENV	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012988992	AEX 560TS OPENB	EUR	9,0190	9,0190	8,3790	6313,3000	1	8,3790	700				
Certificate	DE000CP066B9	AEX 560TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP066T1	AEX 560TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CQ58GW5	AEX 560TS OPENC	EUR											
Certificate	DE000VA6D5F9	AEX 560TS OPENV	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000VA7PVT1	AEX 561TS 0319V	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CJ3P2Y7	AEX 561TS 0319Z	EUR	7,6960	7,6960	7,6960			7,6960					
Certificate	NL0012989016	AEX 561TS OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CP066A1	AEX 561TS OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CP066S3	AEX 561TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VA6D5G7	AEX 561TS OPENV	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000VA7P9VU9	AEX 562TS 0319V	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CP066R5	AEX 562TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CP06693	AEX 562TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VA6D5H5	AEX 562TS OPENV	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CV8AUM6	AEX 562TS OPENZ	EUR	3,5600	3,5600	3,2850	231,4000	1	3,2850	65				
Certificate	DE000VA7PRH4	AEX 563TS 0319V	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0012989032	AEX 563TS OPENB	EUR	8,6830	8,6830	8,6830			8,6830					
Certificate	DE000CP06487	AEX 563TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CP066Q7	AEX 563TS OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000VA6D5J1	AEX 563TS OPENV	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000VA7PRK8	AEX 564TS 0319V	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CP066P9	AEX 564TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CP06479	AEX 564TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012937783	AEX 564TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VA6D5K9	AEX 564TS OPENV	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013148711	AEX 5658OC1219B	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP06R79	AEX 565TS 0319C	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CJ3P6Q4	AEX 565TS 0319Z	EUR	8,0980	8,0980	8,0980			8,0980					
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR											
Certificate	DE000CP06461	AEX 565TS OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000VA7PRM4	AEX 566TS 0319V	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR											
Certificate	DE000CP06453	AEX 566TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CP06R87	AEX 567TS 0319C	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CP06446	AEX 567TS OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CQ58SP4	AEX 567TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR											
Certificate	DE000VASRG80	AEX 567TS OPENV	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CV4YQH3	AEX 567TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000VA7PRQ5	AEX 568TS 0319V	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CP06438	AEX 568TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CQ58SN9	AEX 568TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VASRGC8	AEX 568TS OPENV	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CP06R95	AEX 569TS 0319C	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CJ3P6R2	AEX 569TS 0319Z	EUR	8,4990	8,4990	8,4990			8,4990					
Certificate	DE000CP06420	AEX 569TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CQ58SM1	AEX 569TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VASRDS1	AEX 569TS OPENV	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0012795157	AEX 5708OC0319Z	EUR	53,7000	54,4000	53,7000			54,4000					
Certificate	NL0012795876	AEX 5708ON0919Z	EUR											
Certificate	DE000CP06RA0	AEX 570TS 0319C	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VA7PRR3	AEX 570TS 0319V	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CQ58C07	AEX 570TS OPENC	EUR											
Certificate	DE000CQ58BH7	AEX 570TS OPENC	EUR											
Certificate	DE000CQ58SL3	AEX 570TS OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CP06412	AEX 570TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CQ58CA0	AEX 570TS OPENC	EUR											
Certificate	DE000VASRDT9	AEX 570TS OPENV	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CE6C2Q6	AEX 570TS OPENZ	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CP06R88	AEX 571TS 0319C	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CQ58S66	AEX 571TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CP06404	AEX 571TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012535868	AEX 571TS OPENH	EUR	9,4500	9,4500	9,0000	4725,0000	1	9,0000	500				
Certificate	DE000VASRDU7	AEX 571TS OPENV	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000VA7PRS1	AEX 572TS 0319V	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CP063Z5	AEX 572TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CQ58S58	AEX 572TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000VASRDV5	AEX 572TS OPENV	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CP06RC6	AEX 573TS 0319C	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CP063Y8	AEX 573TS OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000VASRDW3	AEX 573TS OPENV	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VA7PRT9	AEX 574TS 0319V	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CP063X0	AEX 574TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRDX1	AEX 574TS OPENV	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0012795439	AEX 575DIS0619Z	EUR	47,3400	47,8300	47,3400			47,8300					
Certificate	DE000CP06RD4	AEX 575TS 0319C	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CV4YU33	AEX 575TS OPENZ	EUR	3,8170	3,8170	3,8170			3,8170					
Certificate	DE000VA7PRU7	AEX 576TS 0319V	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000VAD63M0	AEX 576TS OPENV	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CP06RE2	AEX 577TS 0319C	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CJ3P224	AEX 577TS 0319Z	EUR	9,3010	9,3010	9,3010			9,3010					
Certificate	DE000VA7PRV5	AEX 578TS 0319V	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0012312102	AEX 578TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CP06RF9	AEX 579TS 0319C	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	51,8500	52,6000	51,8500			52,6000					
Certificate	NL0012648646	AEX 580BON1219Z	EUR	50,3700	51,0300	50,3700			51,0300					
Certificate	DE000CP06RG7	AEX 580TS 0319C	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000VA7PRW3	AEX 580TS 0319V	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CV4YU41	AEX 580TS OPENZ	EUR	4,0160	4,0160	4,0160			4,0160					
Certificate	DE000CP06RH5	AEX 581TS 0319C	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000VA7PRX1	AEX 582TS 0319V	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000CQ58H36	AEX 582TS OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CP06RJ1	AEX 583TS 0319C	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000VA7PRY9	AEX 584TS 0319V	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CP06RK9	AEX 585TS 0319C	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CJ3P6S0	AEX 585TS 0319Z	EUR	10,1020	10,1020	10,1020			10,1020					
Certificate	DE000VA15LH1	AEX 585TS OPENV	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VA7PRZ6	AEX 586TS 0319V	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CQ58H28	AEX 586TS OPENC	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CV4YQJ9	AEX 586TS OPENZ	EUR	4,2820	4,2820	4,2820			4,2820					
Certificate	DE000CP06RL7	AEX 587TS 0319C	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000VA7PR06	AEX 588TS 0319V	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CP06RM5	AEX 589TS 0319C	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	50,9600	51,6800	50,9600			51,6800					
Certificate	DE000CP06RN3	AEX 590TS 0319C	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VA7PR14	AEX 590TS 0319V	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CQ58H10	AEX 590TS OPENC	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	LU1784827690	AEX 590TS OPENS	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP06RP8	AEX 591TS 0319C	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000CV4YU58	AEX 591TS OPENZ	EUR	4,4830	4,4830	4,4830			4,4830					
Certificate	DE000VA7PR30	AEX 592TS 0319V	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000CQ58H02	AEX 592TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CP06RQ6	AEX 593TS 0319C	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CJ3P6T8	AEX 593TS 0319Z	EUR	10,9040	10,9040	10,9040			10,9040					
Certificate	DE000VA7PR48	AEX 594TS 0319V	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0012200141	AEX 594TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000VA4Y2L1	AEX 594TS OPENV	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CP06RR4	AEX 595TS 0319C	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	LU1784827427	AEX 595TS OPENS	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000VA7PR71	AEX 596TS 0319V	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CQ58GZ8	AEX 596TS OPENC	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000VA1ZEL6	AEX 596TS OPENV	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CV4YU66	AEX 596TS OPENZ	EUR	4,6820	4,6820	4,6820			4,6820					
Certificate	DE000CP06RS2	AEX 597TS 0319C	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000VL5RG24	AEX 597TS OPENV	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000VA15LJ7	AEX 597TS OPENV	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000VA7PSA7	AEX 598TS 0319V	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CQ58GY1	AEX 598TS OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000VL5RG32	AEX 598TS OPENV	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000VA1ZEN2	AEX 598TS OPENV	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000VA15LL3	AEX 598TS OPENV	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CP06RT0	AEX 599TS 0319C	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000VA15LN9	AEX 599TS OPENV	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000VL5RG40	AEX 599TS OPENV	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012795165	AEX 600BOC0319Z	EUR											
Certificate	NL0012795215	AEX 600BOC1219Z	EUR	50,4100	51,1600	50,4100			51,1600					
Certificate	NL0012648620	AEX 600BON0619Z	EUR	52,1800	52,1800	52,1800			52,1800					
Certificate	NL0012795454	AEX 600DIS1219Z	EUR	46,7600	47,2500	46,7600			47,2500					
Certificate	DE000CP06RU8	AEX 600TS 0319C	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000VA7PSC3	AEX 600TS 0319V	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	DE000CY52T04	AEX 600TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000VA15LR0	AEX 600TS OPENV	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000VL61HZ2	AEX 600TS OPENV	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CJ3P6U6	AEX 601TS 0319Z	EUR	11,7050	11,7050	11,7050			11,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA15NE4	AEX 601TS OPENV	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000VA15PW1	AEX 601TS OPENV	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CV4YU74	AEX 601TS OPENZ	EUR	4,8820	4,8820	4,8820			4,8820					
Certificate	DE000CY51J09	AEX 602TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000VASRBV9	AEX 602TS OPENV	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	DE000VA15PB5	AEX 602TS OPENV	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CP06RV6	AEX 605TS 0319C	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CY52S21	AEX 605TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CY51J17	AEX 605TS OPENC	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	LU1784827344	AEX 605TS OPENS	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CV4YQK7	AEX 606TS OPENZ	EUR	5,0790	5,0790	5,0790			5,0790					
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CJ3P6V4	AEX 609TS 0319Z	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0012795181	AEX 610OC0619Z	EUR											
Certificate	DE000CP06RW4	AEX 610TS 0319C	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000CY16E51	AEX 610TS OPENC	EUR											
Certificate	DE000CY52SY4	AEX 610TS OPENC	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	9,4900	9,4900	8,9000	9490,0000	2	8,9000	1000				
Certificate	DE000VASRBX5	AEX 610TS OPENV	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000VA4YVS8	AEX 610TS OPENV	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CV4YU82	AEX 611TS OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VASELL7	AEX 612TS OPENV	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000VA4YTI5	AEX 612TS OPENV	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0013078918	AEX 614TS OPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	DE000CP06RX2	AEX 615TS 0319C	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CY51JG2	AEX 615TS OPENC	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CV4YVF7	AEX 616TS OPENZ	EUR	5,4810	5,4810	5,4810			5,4810					
Certificate	LU1732548653	AEX 617TS OPENS	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0012795207	AEX 620OC0919Z	EUR											
Certificate	DE000CP06RY0	AEX 620TS 0319C	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CV4YVG5	AEX 621TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CJ3P6W2	AEX 625TS 0319Z	EUR	14,1070	14,1070	14,1070			14,1070					
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CY51JG6	AEX 625TS OPENC	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CV423L4	AEX 626TS OPENZ	EUR	5,8680	5,8780	5,8680	293,4000	1	5,8780	50				
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0012795223	AEX 630OC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0012562748	AEX 630TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CV423M2	AEX 631TS OPENZ	EUR	6,0770	6,0770	6,0770			6,0770					
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012243075	AEX 635TS OPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CV425K1	AEX 636TS OPENZ	EUR	6,2780	6,2780	6,2780			6,2780					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CJ3P6X0	AEX 641TS 0319Z	EUR	15,7080	15,7080	15,7080			15,7080					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CV42CN8	AEX 641TS OPENZ	EUR	6,4710	6,4710	6,4710			6,4710					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CV42CP3	AEX 645TS OPENZ	EUR	6,6710	6,6710	6,6710			6,6710					
Certificate	DE000CY51S88	AEX 646TS OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0013003825	AEX 651TS OPENB	EUR	16,9820	16,9820	16,9820			16,9820					
Certificate	DE000CV42NC8	AEX 651TS OPENZ	EUR	6,8760	6,8760	6,8760			6,8760					
Certificate	DE000CV42ND6	AEX 655TS OPENZ	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000CJ3P6V8	AEX 657TS 0319Z	EUR	17,3090	17,3090	17,3090			17,3090					
Certificate	NL0012648653	AEX 670BON1219Z	EUR	46,8200	46,8200	46,8200			46,8200					
Certificate	DE000CV88ZP7	AEX 675TS OPENZ	EUR	7,8840	7,8840	7,8840			7,8840					
Certificate	DE000CV88AU0	AEX 694TS OPENZ	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	NL0012431274	AEX 697TS OPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	DE000CV88UV6	AEX 734TS OPENZ	EUR	10,2380	10,2380	10,2380			10,2380					
Certificate	NL0012904569	AEX 758TS OPENH	EUR	28,3300	28,3300	27,9000	991,5500	1		27,9000	35			
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	92,5550	93,0150	92,5550			93,0150					
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	90,2150	90,4950	90,2150			90,4950					
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	94,8550	95,0950	94,8550			95,0950					
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	96,4750	96,5950	96,4750			96,5950					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	95,9050	95,9550	95,9050			95,9550					
Certificate	NL0010246310	AEX 283.BL OPENB	EUR	20,5210	20,5210	20,5210			20,5210					
Certificate	NL0011411855	AEX 300.TRLOPENH	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	NL0011244637	AEX 323.TRLOPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0011596861	AEX 358.TRLOPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0011592399	AEX 359.TRLOPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0011603386	AEX 365.TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0011694856	AEX 380.TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CD62619	AEX 433.TL OPENZ	EUR	5,5020	5,5020	5,5020			5,5020					
Certificate	DE000CD628F1	AEX 437.TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012049225	AEX 439.TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VN99R92	AEX 444.TL OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VN99SC4	AEX 449.TL OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VN99SG5	AEX 450.TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VN99SK7	AEX 451.TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3RC30	AEX 452.TL OPENZ	EUR	3,6140	3,6140	3,6140			3,6140					
Certificate	NL0012051544	AEX 452.TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD640U5	AEX 456.TL OPENZ	EUR	2,4690	3,2300	2,2730	68,1900	1	3,2300	30				
Certificate	DE000CD640W1	AEX 460.TL OPENZ	EUR	2,8320	2,8320	2,8320			2,8320					
Certificate	NL0012052831	AEX 463.TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CD64391	AEX 464.TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CD646R8	AEX 472.TL OPENZ	EUR	1,2030	1,6650	0,8050	9026,6500	20	1,6260	7580				
Certificate	NL0012179147	AEX 482.TRLOPENH	EUR											
Certificate	NL0013221088	AEX 492.TRSOPENH	EUR	1,2900	1,2900	0,6200	173013,0000	13	0,6200	167300				
Certificate	NL0013168297	AEX 503.BS OPENB	EUR	2,4330	2,5680	1,7330	13499,6500	10	1,7330	5877				
Certificate	LU1859910751	AEX 507.TCIOPENS	EUR											
Certificate	NL0013167422	AEX 510.BS OPENB	EUR	3,0030	3,0080	2,4280	2852,8500	1	2,4280	950				
Certificate	NL0013191471	AEX 511.TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013191455	AEX 512.TRSOPENH	EUR	3,0900	3,0900	2,5700	1081,5000	1	2,5700	350				
Certificate	NL0013188949	AEX 528.TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CJ3PEE2	AEX 532.TS OPENZ	EUR	5,3480	5,3480	4,5340	17983,0000	3	4,5340	3500				
Certificate	DE000CJ3N7Z5	AEX 536.TS OPENZ	EUR	4,9230	4,9230	4,9230			4,9230					
Certificate	DE000CJ3N708	AEX 538.TS OPENZ	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013006810	AEX 539.BS OPENB	EUR	5,3340	5,3340	5,3340			5,3340					
Certificate	NL0013006836	AEX 540.BS OPENB	EUR	5,4330	5,4330	5,4330			5,4330					
Certificate	LU1840974270	AEX 540.TPIOPENS	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013006067	AEX 541.BS OPENB	EUR	5,5270	5,5270	5,5270			5,5270					
Certificate	NL0013006083	AEX 542.BS OPENB	EUR	5,6260	5,6260	5,6260			5,6260					
Certificate	NL0013006091	AEX 543.BS OPENB	EUR	5,7260	5,7260	5,7260			5,7260					
Certificate	NL0013006109	AEX 544.BS OPENB	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0012989495	AEX 557.BS OPENB	EUR	7,1310	7,1310	7,1310			7,1310					
Certificate	NL0012902530	AEX 559.TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012905913	AEX 561.TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0012902514	AEX 562.TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012860316	AEX 567.TRSOPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000VASRFU2	AEX 567.TS OPENV	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000VASRFV0	AEX 568.TS OPENV	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012982698	AEX 569.BS OPENB	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000VASRFW8	AEX 569.TS OPENV	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VASRFX6	AEX 570.TS OPENV	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	LU1816971052	AEX 571.TPIOPENS	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VASRFY4	AEX 571.TS OPENV	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000VASRDQ5	AEX 572.TS OPENV	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VASRDR3	AEX 573.TS OPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0012265425	AEX 577.BS OPENB	EUR	9,1330	9,1330	9,1330			9,1330					
Certificate	NL0012903942	AEX 591.TRSOPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0012548663	AEX 593.TRSOPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CE6F9Y2	AEX 595.TS OPENZ	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012203913	AEX 597.TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000VA1ZDY1	AEX 597.TS OPENV	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CE6F9Z9	AEX 597.TS OPENZ	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000VA1ZD06	AEX 598.TS OPENV	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CE6FA00	AEX 599.TS OPENZ	EUR	11,2290	11,2290	11,2290			11,2290					
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CE6FA18	AEX 603.TS OPENZ	EUR	11,6310	11,6310	11,6310			11,6310					
Certificate	DE000VL61HO1	AEX 604.TS OPENV	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CE6FA26	AEX 605.TS OPENZ	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CE6FA34	AEX 607.TS OPENZ	EUR	12,0290	12,0290	12,0290			12,0290					
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	9,8300	10,0300	9,1400	23540,5400	12	9,1400	2419				
Certificate	DE000CE6CXV6	AEX 609.TS OPENZ	EUR	12,2290	12,2290	12,2290			12,2290					
Certificate	DE000CE6EY37	AEX 617.TS OPENZ	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013078074	AEX 621.TRSOPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013078066	AEX 623.TRSOPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013084155	AEX 653.TRSOPENH	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0012547590	AEX 664.TRSOPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0012550214	AEX 676.TRSOPENH	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	DE000CV88L37	AEX 697.TS OPENZ	EUR	21,0340	21,0340	21,0340			21,0340					
Certificate	DE000CV8A8W5	AEX 729.TS OPENZ	EUR	24,2350	24,2350	24,2350			24,2350					
Certificate	NL0011231717	AEX 153.7TL OPENH	EUR	32,6200	33,5300	32,6200	230,6200	2	33,5300	7				
Certificate	NL0011596689	AEX 204.4TL OPENH	EUR	28,5200	28,5200	28,5200			28,5200					
Certificate	NL0011601554	AEX 205.6TRLOPENH	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	NL0011596671	AEX 208.6TL OPENH	EUR	28,1100	28,1100	28,1100			28,1100					



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	NL0011595392	AEX 227.4TRLOPENH	EUR	26,0300	26,0300	26,0300			26,0300					
Certificate	NL0011036389	AEX 247.3TL OPENH	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	DE000CK4YLK1	AEX 261.4TL OPENZ	EUR	22,2860	22,6330	22,2720	222,9800	3	22,6330	10				
Certificate	NL0011043310	AEX 261.8TL OPENH	EUR	22,8400	22,8400	22,8400			22,8400					
Certificate	NL0011036363	AEX 264.1TL OPENH	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0011043302	AEX 266.1TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200					
Certificate	NL0010246328	AEX 275.78L OPENB	EUR	21,2470	21,2470	21,2470			21,2470					
Certificate	NL0011422217	AEX 276.3TRLOPENH	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	NL0011043278	AEX 278.9TL OPENH	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	NL0010223665	AEX 289.48L OPENB	EUR	19,8770	19,8770	19,8770			19,8770					
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0010251690	AEX 292.48L OPENB	EUR	19,5830	19,5830	19,5830			19,5830					
Certificate	DE000CK6UPV2	AEX 293.6TL OPENZ	EUR	19,4090	19,4090	19,4090			19,4090					
Certificate	NL0011036322	AEX 293.8TL OPENH	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	NL0010225488	AEX 294.18L OPENB	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0011231691	AEX 295.6TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0011043237	AEX 295.8TL OPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	DE000CK6UT31	AEX 302.6TL OPENZ	EUR	18,5140	18,5140	18,5140			18,5140					
Certificate	NL0010252334	AEX 302.98L OPENB	EUR	18,5290	18,5290	18,5290			18,5290					
Certificate	NL0011036306	AEX 308.6TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0010721494	AEX 310.8TL OPENH	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	NL0011036298	AEX 312.8TL OPENH	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	NL0010721486	AEX 319.2TL OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0011036272	AEX 321.2TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0010442091	AEX 323.78L OPENB	EUR	16,4510	16,4510	16,4510			16,4510					
Certificate	NL0011035985	AEX 325.4TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	NL0010442166	AEX 327.18L OPENB	EUR	16,1090	16,1090	16,1090			16,1090					
Certificate	NL0011053715	AEX 327.5TRLOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0010442174	AEX 330.68L OPENB	EUR	15,7580	15,7580	15,7580			15,7580					
Certificate	NL0010721213	AEX 331.9TL OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0011243357	AEX 334.7TRLOPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0010721460	AEX 336.1TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0011601471	AEX 336.1TRLOPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0010890372	AEX 337.38L OPENB	EUR	15,1290	15,1290	15,1290			15,1290					
Certificate	NL0010442646	AEX 337.58L OPENB	EUR	15,0660	15,0660	15,0660			15,0660					
Certificate	NL0011035951	AEX 338.1TL OPENH	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0010721205	AEX 340.4TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000CJ3Q9Z8	AEX 340.9TL OPENZ	EUR	14,6860	14,6860	14,6860			14,6860					
Certificate	NL0010442943	AEX 341.18L OPENB	EUR	14,7130	14,7130	14,7130			14,7130					
Certificate	NL0011053707	AEX 343.4TRLOPENH	EUR	14,4000	14,4200	14,4000	7012,8000	1	14,4200	487				
Certificate	NL0011602586	AEX 345.2TL OPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0010891420	AEX 346.28L OPENB	EUR	14,2410	14,2410	14,2410			14,2410					
Certificate	NL0011603428	AEX 346.6TRLOPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0011602560	AEX 347.3TL OPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0010891438	AEX 348.58L OPENB	EUR	14,0140	14,0140	14,0140			14,0140					
Certificate	NL0011602883	AEX 350.4TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0011243324	AEX 352.3TRLOPENH	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0011602842	AEX 354.5TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0010894069	AEX 355.28L OPENB	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0011243316	AEX 356.7TRLOPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CN6JRX4	AEX 357.2TL OPENZ	EUR	13,0610	13,0610	13,0610			13,0610					
Certificate	NL0011602800	AEX 358.6TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0011602768	AEX 362.8TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CN6HMY7	AEX 367.3TL OPENZ	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0011605738	AEX 367.9TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0011603337	AEX 370.3TRLOPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0011605696	AEX 372.1TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0011700752	AEX 374.1TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0011648860	AEX 374.58L OPENB	EUR	11,4080	11,4080	11,4080			11,4080					
Certificate	DE000CN6JRT2	AEX 374.7TL OPENZ	EUR	11,3070	11,3070	11,3070			11,3070					
Certificate	NL0011603287	AEX 374.7TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0011603279	AEX 375.2TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0011722939	AEX 376.3TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0011603238	AEX 377.3TRLOPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0011705330	AEX 378.3TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0011705298	AEX 382.4TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CN6JWL9	AEX 382.9TL OPENZ	EUR	10,4860	10,4860	10,4860			10,4860					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0011694815	AEX 384.3TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300					



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	NL0011705272	AEX 384.5TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0011694799	AEX 386.4TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0011894530	AEX 387.8TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0011694773	AEX 388.7TRLOPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0011891809	AEX 389.8TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0011701040	AEX 390.7TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000CN6JSM5	AEX 391.3TL OPENZ	EUR	9,6560	9,6560	9,6560			9,6560					
Certificate	NL0011701032	AEX 391.7TRLOPENH	EUR	8,8900	9,6400	8,5900	3969,2500	61	9,5900	441				
Certificate	NL0011892666	AEX 392.9TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013221229	AEX 394.2TRLOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0011700984	AEX 397.2TRLOPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013220338	AEX 397.9TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CN6K1P1	AEX 398.4TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013224397	AEX 399.8TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0011926423	AEX 401.2TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0011892500	AEX 402.2TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CN6K7G7	AEX 404.5TL OPENZ	EUR	8,3360	8,3360	8,3360			8,3360					
Certificate	NL0011926381	AEX 405.3TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0011892435	AEX 405.8TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0011926373	AEX 406.3TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0011926365	AEX 407.4TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013189905	AEX 408.5TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CN6K7J1	AEX 408.6TL OPENZ	EUR	7,9230	7,9230	7,9230			7,9230					
Certificate	DE000CD61LW8	AEX 410.6TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0011927413	AEX 411.5TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0011926183	AEX 411.7TRLOPENH	EUR	6,7000	7,6200	6,7000	4145,0000	3	7,6200	600				
Certificate	NL0011926175	AEX 412.7TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0011927397	AEX 413.6TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0011926159	AEX 414.3TRLOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0011926142	AEX 414.8TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0011926118	AEX 416.5TRLOPENH	EUR	6,6100	7,1400	6,5900	9905,0000	3	7,1400	1500				
Certificate	DE000CD61TW1	AEX 416.7TL OPENZ	EUR	7,1220	7,1220	7,1220			7,1220					
Certificate	NL0011933783	AEX 418.6TRLOPENH	EUR	6,1000	6,9300	6,1000	19575,0000	4	6,9300	3050				
Certificate	NL0011993043	AEX 418.8TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0011927215	AEX 422.3TRLOPENH	EUR	6,0100	6,5700	6,0100	1205,0000	2	6,5700	200				
Certificate	DE000CD625Y8	AEX 422.7TL OPENZ	EUR	6,5190	6,5190	6,5190			6,5190					
Certificate	NL0011927173	AEX 424.4TRLOPENH	EUR	5,9200	6,3500	5,9200	994,5600	1	6,3500	168				
Certificate	NL0011908447	AEX 424.68L OPENB	EUR	5,6990	6,4040	5,6990	12108,9800	5	6,4040	2070				
Certificate	DE000CD627Q0	AEX 424.7TL OPENZ	EUR	5,4540	6,3190	5,4540	5853,5700	2	6,3190	1068				
Certificate	NL0011928403	AEX 427.6TRLOPENH	EUR	5,7400	6,0400	5,7400	5740,0000	1	6,0400	1000				
Certificate	DE000CD627P2	AEX 428.8TL OPENZ	EUR	5,9120	5,9120	5,9120			5,9120					
Certificate	NL0012048326	AEX 429.1TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0011994686	AEX 431.1TRLOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013086028	AEX 431.2TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0011994678	AEX 432.2TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0012029342	AEX 433.28L OPENB	EUR	5,5430	5,5430	5,5430			5,5430					
Certificate	NL0012048870	AEX 433.2TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0011994660	AEX 433.2TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013086010	AEX 435.2TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0011994645	AEX 435.3TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013221211	AEX 436.3TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012049555	AEX 437.3TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0011994611	AEX 437.5TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012049548	AEX 438.3TL OPENH	EUR	4,6500	5,4400	4,4100	34662,3200	59	5,3900	7070				
Certificate	NL0012049530	AEX 439.3TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013221203	AEX 440.3TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012050868	AEX 441.3TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013221195	AEX 441.3TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CD63LY0	AEX 442.1TL OPENZ	EUR	4,5980	4,5980	4,5980			4,5980					
Certificate	NL0012049456	AEX 442.7TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013220320	AEX 442.9TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012038541	AEX 443.78L OPENB	EUR	3,8000	4,4950	3,8000	760,0000	1	4,4950	200				
Certificate	NL0012049431	AEX 443.7TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012050835	AEX 444.4TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012049407	AEX 445.3TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012039838	AEX 445.78L OPENB	EUR	3,7090	4,2940	3,3190	7422,6500	6	4,2940	2100				
Certificate	DE000VN9ZP23	AEX 445.8TL OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CD63XK4	AEX 446.1TL OPENZ	EUR	4,2020	4,2020	4,2020			4,2020					
Certificate	NL0013221187	AEX 446.3TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VN9ZP49	AEX 446.8TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013218571	AEX 446.9TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013221179	AEX 447.3TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					



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	DE000VN92P64	AEX 447.8TL OPENV	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012050710	AEX 448.4TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012051627	AEX 448.5TL OPENH	EUR	3,4700	4,3800	3,4700	1588,0000	2	4,3800	400				
Certificate	NL0013195209	AEX 449.5TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013218563	AEX 449.9TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CD63Y90	AEX 450.1TL OPENZ	EUR	2,9880	3,8060	2,8980	8864,4000	6	3,8060	2950				
Certificate	NL0012050678	AEX 450.5TRLOPENH	EUR	3,8100	3,8100	3,7700	1905,0000	1	3,7700	500				
Certificate	NL0013218555	AEX 450.9TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012052427	AEX 452.5TL OPENH	EUR	3,9900	3,9900	3,9800	7980,0000	1	3,9800	2000				
Certificate	DE000VN92KF3	AEX 452.8TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012052419	AEX 453.5TL OPENH	EUR	3,9500	3,9500	3,8800	1580,0000	1	3,8800	400				
Certificate	NL0013195191	AEX 453.5TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VN92KG1	AEX 453.8TL OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012098982	AEX 454.18L OPENB	EUR	2,5300	3,4550	2,5300	2860,6500	3	3,4550	1074				
Certificate	DE000CD63YB1	AEX 454.1TL OPENZ	EUR	3,4080	3,4080	3,4080			3,4080					
Certificate	NL0012051908	AEX 454.7TRLOPENH	EUR	2,6200	3,3600	2,6200	2032,5000	2	3,3600	750				
Certificate	DE000VN92KH9	AEX 454.8TL OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013189897	AEX 455.5TRLOPENH	EUR	2,5800	3,2700	2,5500	12150,0000	5	3,2700	4500				
Certificate	DE000VN9HKG9	AEX 455.7TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013079072	AEX 455.8TL OPENH	EUR	3,6600	3,6600	3,6500	7320,0000	1	3,6500	2000				
Certificate	NL0012100143	AEX 456.18L OPENB	EUR	2,5590	3,3040	2,2890	5540,0000	8	3,2540	2000				
Certificate	NL0013189889	AEX 456.5TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012108898	AEX 456.6TL OPENB	EUR	3,2990	3,9240	3,1040	62308,3800	6	3,9240	16320				
Certificate	DE000VN9HGM5	AEX 456.7TL OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012100150	AEX 457.18L OPENB	EUR	2,4600	3,2150	2,4500	94810,2000	12	3,1500	34600				
Certificate	NL0012053052	AEX 457.6TL OPENH	EUR	3,4800	3,4800	3,4800	6960,0000	1	3,4800	2000				
Certificate	DE000VN9HGN3	AEX 457.7TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ3Q909	AEX 457.8TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012052583	AEX 458.2TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013126246	AEX 459.1TL OPENH	EUR	3,3300	3,3400	3,3300	33350,0000	2	3,3300	10000				
Certificate	DE000VN9HD11	AEX 459.6TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012108922	AEX 459.7TL OPENB	EUR	3,1510	3,6210	3,1510	6652,0000	2	3,6210	2000				
Certificate	NL0012052559	AEX 459.9TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013125438	AEX 460.2TL OPENH	EUR	3,2400	3,2500	3,2200	32450,0000	2	3,2200	10000				
Certificate	DE000VN9HD45	AEX 460.6TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012052872	AEX 460.9TRLOPENH	EUR	2,0400	2,7400	1,7800	6789,9000	9	2,7400	3290				
Certificate	NL0012110142	AEX 461.1TL OPENB	EUR	2,7190	3,5040	2,7090	13680,6700	9	3,4840	4030				
Certificate	NL0012101018	AEX 461.28L OPENB	EUR	1,9960	2,8160	1,8510	215470,0300	44	2,7310	88025				
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VN9HD60	AEX 461.6TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3Q8J4	AEX 461.9TL OPENZ	EUR	2,6520	2,6520	2,6520			2,6520					
Certificate	NL0012052849	AEX 462.5TRLOPENH	EUR	1,8400	2,5900	1,6400	37942,0000	9	2,5900	20200				
Certificate	NL0012174304	AEX 462.9TL OPENH	EUR	2,0500	2,9500	2,0500	2789,5000	3	2,9500	1150				
Certificate	NL0012174296	AEX 463.9TL OPENH	EUR	2,0700	2,8500	2,0700	1668,7000	3	2,8500	710				
Certificate	NL0012110175	AEX 464.2TL OPENB	EUR	2,4480	3,1830	2,2480	103497,8400	42	3,1830	40880				
Certificate	NL0012101638	AEX 464.48L OPENB	EUR	1,7270	2,4250	1,5900	3197,7000	5	2,4250	1870				
Certificate	DE000VA8F5B4	AEX 464.5TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013126816	AEX 464.6TRLOPENH	EUR	2,4000	2,4000	2,3800	480,0000	1	2,3800	200				
Certificate	DE000VN9WWQ2	AEX 464.7TL OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013087950	AEX 465.2TL OPENH	EUR	2,1600	2,7200	1,8900	11973,5000	4	2,7200	5900				
Certificate	NL0012110183	AEX 465.3TL OPENB	EUR	2,5720	3,2000	2,1200	23535,9200	10	3,0800	8670				
Certificate	DE000CD647Q8	AEX 465.3TL OPENZ	EUR											
Certificate	NL0012052955	AEX 465.6TRLOPENH	EUR	1,6100	2,2800	1,6100	1442,8000	3	2,2800	760				
Certificate	DE000CJ3Q8K2	AEX 465.9TL OPENZ	EUR	2,2540	2,2540	2,2540			2,2540					
Certificate	NL0013087943	AEX 466.2TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012102982	AEX 466.48L OPENB	EUR	1,4860	2,2610	1,4110	28293,2000	11	2,2160	18208				
Certificate	DE000VA8F220	AEX 466.4TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013086465	AEX 466.5TRLOPENH	EUR	1,5200	2,2800	1,3000	222165,0000	40	2,1800	121200				
Certificate	NL0013221161	AEX 467.3TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VA8F212	AEX 467.4TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012174254	AEX 468.1TL OPENH	EUR	1,7500	2,4400	1,7500	11530,0000	3	2,4400	6250				
Certificate	DE000CD643B9	AEX 468.1TL OPENZ	EUR	1,3270	2,1500	1,2270	31055,9200	19	2,0410	19410				
Certificate	NL0012110977	AEX 468.3TL OPENB	EUR	2,2460	2,8460	2,2460	9175,4200	6	2,7810	3620				
Certificate	NL0012053649	AEX 468.4TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012094932	AEX 468.8TRLOPENH	EUR	1,4600	2,0300	1,3500	5582,0000	8	1,9600	3600				
Certificate	NL0012110985	AEX 469.3TL OPENB	EUR	2,2500	2,6800	2,2450	2250,0000	1	2,6800	1000				
Certificate	DE000VA71VS0	AEX 469.3TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012110340	AEX 469.58L OPENB	EUR	1,3260	1,9710	0,9360	268078,5600	71	1,9110	205948				
Certificate	NL0013084064	AEX 469.7TL OPENH	EUR	1,4800	2,2800	1,4800	21560,0000	2	2,2800	14000				
Certificate	NL0013083272	AEX 469.8TRLOPENH	EUR	1,1000	1,8600	1,0100	12525,0000	9	1,8600	8800				
Certificate	DE000CJ3Q446	AEX 469.9TL OPENZ	EUR	1,0190	1,8690	0,9960	6622,1000	6	1,8690	5266				
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	1,4000	1,7500	1,4000	300,0000	2	1,7500	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	NL0013222698	AEX 470.2TRLOPENH	EUR	1,4000	1,8400	1,4000	1190,9000	3	1,8300	672				
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	1,3000	1,8800	1,2950	5090,5000	6	1,8500	2950				
Certificate	NL0013275605	AEX 470.48L OPENB	EUR	1,8210	1,8210	1,8210			1,8210					
Certificate	NL0013084056	AEX 470.7TL OPENH	EUR	1,4000	2,1900	1,2400	10906,0000	7	2,1900	7400				
Certificate	NL0013222680	AEX 470.7TRLOPENH	EUR	1,1100	1,7800	0,8700	82173,8200	17	1,7800	76267				
Certificate	DE000VA71VV4	AEX 471.3TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013275613	AEX 471.48L OPENB	EUR	1,8400	1,8400	1,6860	475,4700	2	1,7210	270				
Certificate	NL0012904023	AEX 471.4TRLOPENH	EUR	1,0200	1,8200	0,7900	269307,6700	69	1,7100	241110				
Certificate	NL0012112429	AEX 471.5TL OPENB	EUR	1,9470	2,5820	1,4870	121176,9500	80	2,4620	63822				
Certificate	NL0013224801	AEX 471.9TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013224389	AEX 471.9TRLOPENH	EUR	0,9800	1,6700	0,9800	77797,6200	18	1,6700	64166				
Certificate	NL0012174213	AEX 472.2TL OPENH	EUR											
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	0,9800	1,6600	0,7100	48893,3800	51	1,6300	41295				
Certificate	NL0013275621	AEX 472.48L OPENB	EUR	1,6210	1,6210	1,6210			1,6210					
Certificate	NL0012111199	AEX 472.48L OPENB	EUR											
Certificate	NL0013224371	AEX 472.4TRLOPENH	EUR	1,0900	1,6200	1,0600	43000,0000	8	1,6200	40000				
Certificate	NL0013083264	AEX 472.6TRLOPENH	EUR											
Certificate	NL0013275639	AEX 472.98L OPENB	EUR	0,6660	1,5970	0,6660	38430,5000	11	1,5710	39000				
Certificate	NL0013224793	AEX 472.9TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013224363	AEX 472.9TRLOPENH	EUR	1,0800	1,6400	0,7100	125780,5000	35	1,5700	117830				
Certificate	NL0012174205	AEX 473.2TL OPENH	EUR											
Certificate	DE000VA71VY8	AEX 473.3TL OPENV	EUR											
Certificate	NL0012111207	AEX 473.58L OPENB	EUR											
Certificate	DE000CD647L9	AEX 473.8TL OPENZ	EUR											
Certificate	NL0013224785	AEX 473.9TL OPENH	EUR	1,2200	1,9200	1,2200	61,0000	1	1,9200	50				
Certificate	NL0013225071	AEX 474.1TRLOPENH	EUR	1,0000	1,4400	1,0000	10000,0000	1	1,4400	10000				
Certificate	NL0012174197	AEX 474.2TL OPENH	EUR											
Certificate	DE000VA71V02	AEX 474.3TL OPENV	EUR											
Certificate	NL0012566087	AEX 474.3TRLOPENH	EUR											
Certificate	NL0013225063	AEX 474.6TRLOPENH	EUR	0,9700	1,3900	0,9700	48,5000	1	1,3900	50				
Certificate	NL0013224777	AEX 474.9TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012197164	AEX 475.1TL OPENH	EUR											
Certificate	NL0013225055	AEX 475.1TRLOPENH	EUR	0,9300	1,3400	0,9100	99226,6500	5	1,3400	105175				
Certificate	NL0012114243	AEX 475.4TL OPENB	EUR											
Certificate	DE000CJ3QX93	AEX 475.4TL OPENZ	EUR											
Certificate	NL0013083256	AEX 475.6TRLOPENH	EUR											
Certificate	NL0013225048	AEX 475.6TRLOPENH	EUR	0,4600	1,2900	0,4600	8937,5000	7	1,2900	12000				
Certificate	NL0013224769	AEX 475.9TL OPENH	EUR	1,0400	1,7200	0,8300	1870,0000	2	1,7200	2000				
Certificate	NL0012197156	AEX 476.1TL OPENH	EUR											
Certificate	NL0013225030	AEX 476.1TRLOPENH	EUR	0,2700	1,3300	0,2700	45236,9900	31	1,2400	54774				
Certificate	LU1841027144	AEX 476.2TCIOPENS	EUR											
Certificate	NL0012114250	AEX 476.5TL OPENB	EUR											
Certificate	NL0013083249	AEX 476.6TRLOPENH	EUR											
Certificate	NL0013225022	AEX 476.6TRLOPENH	EUR	0,3000	1,2900	0,2400	75554,7100	39	1,1900	80238				
Certificate	NL0012111678	AEX 476.88L OPENB	EUR											
Certificate	NL0013224751	AEX 476.9TL OPENH	EUR	1,1900	1,6200	1,1800	12075,0000	4	1,6200	10000				
Certificate	NL0013225014	AEX 477.1TRLOPENH	EUR	0,3500	0,3500	0,1900	294,0000	3	0,2000	1200				
Certificate	DE000VA71RL3	AEX 477.2TL OPENV	EUR											
Certificate	NL0013276066	AEX 477.5TL OPENB	EUR	0,7180	0,7730	0,5080	8957,5000	5	0,5180	12500				
Certificate	DE000CE6BHL8	AEX 477.6TL OPENZ	EUR											
Certificate	NL0013225006	AEX 477.6TRLOPENH	EUR	0,2600	0,2600	0,1600	1050,0000	2	0,1600	5000				
Certificate	NL0013084049	AEX 477.7TL OPENH	EUR											
Certificate	NL0012113112	AEX 477.88L OPENB	EUR											
Certificate	NL0012175830	AEX 477.8TRLOPENH	EUR											
Certificate	NL0013224744	AEX 477.9TL OPENH	EUR											
Certificate	NL0013224991	AEX 478.1TRLOPENH	EUR	0,2900	0,2900	0,1700	139,5000	3	0,1900	650				
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013225311	AEX 478.9TL OPENH	EUR											
Certificate	NL0012197123	AEX 479.2TL OPENH	EUR											
Certificate	DE000CJ3PNE3	AEX 479.2TL OPENZ	EUR											
Certificate	NL0012177208	AEX 479.4TRLOPENH	EUR											
Certificate	NL0013225303	AEX 479.9TL OPENH	EUR											
Certificate	NL0013086002	AEX 480.3TL OPENH	EUR											
Certificate	NL0013083231	AEX 480.4TRLOPENH	EUR											
Certificate	LU1841027227	AEX 480.7TCIOPENS	EUR											
Certificate	NL0013225295	AEX 480.9TL OPENH	EUR											
Certificate	NL0012198709	AEX 481.4TL OPENH	EUR											
Certificate	DE000CE6BKB3	AEX 481.4TL OPENZ	EUR											
Certificate	NL0013225287	AEX 481.9TL OPENH	EUR											
Certificate	NL0012200158	AEX 482.4TL OPENH	EUR											
Certificate	NL0012179139	AEX 482.5TRLOPENH	EUR											
Certificate	NL0013225279	AEX 482.9TL 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	NL0013218373	AEX 483.1TRLOPENH	EUR											
Certificate	NL0012201032	AEX 483.3TL OPENH	EUR											
Certificate	DE000CE6BL35	AEX 483.4TL OPENZ	EUR											
Certificate	NL0012196745	AEX 483.6TRLOPENH	EUR											
Certificate	NL0013220312	AEX 483.9TS OPENH	EUR											
Certificate	NL0013195183	AEX 484.1TRLOPENH	EUR											
Certificate	LU1841027490	AEX 484.3TCIOPENS	EUR											
Certificate	NL0012201024	AEX 484.3TL OPENH	EUR											
Certificate	NL0012196729	AEX 484.6TRLOPENH	EUR											
Certificate	NL0013220304	AEX 484.9TS OPENH	EUR											
Certificate	NL0013224074	AEX 484.9TS OPENH	EUR											
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	1,4500	2,0000	1,4500	8850,0000	2	2,0000	6000				
Certificate	DE000VN66GQ8	AEX 485.8TL OPENV	EUR											
Certificate	NL0013220296	AEX 485.9TS OPENH	EUR											
Certificate	NL0013273915	AEX 486.2TS OPENB	EUR											
Certificate	NL0013273923	AEX 486.7TS OPENB	EUR											
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	1,1400	1,7600	1,1000	576,4500	7	1,7600	465				
Certificate	NL0013220288	AEX 486.9TS OPENH	EUR											
Certificate	LU1841027573	AEX 487.1TCIOPENS	EUR											
Certificate	NL0013273931	AEX 487.2TS OPENB	EUR											
Certificate	NL0013220270	AEX 487.9TS OPENH	EUR											
Certificate	NL0013273949	AEX 488.2TS OPENB	EUR											
Certificate	NL0013221153	AEX 488.6TRSOPENH	EUR	0,9600	1,2200	0,1700	1174092,3400	108	0,3400	1621795				
Certificate	DE000CJ3RC48	AEX 488.7TS OPENZ	EUR	1,0740	1,2610	0,2090	47865,3800	66	0,4565	76898				
Certificate	NL0013220262	AEX 488.9TS OPENH	EUR	1,5500	1,5500	0,6500	10000,0000	3	0,7600	10000				
Certificate	NL0013221146	AEX 489.1TRSOPENH	EUR	1,0300	1,2500	0,3600	48327,6000	30	0,3700	62830				
Certificate	NL0013273337	AEX 489.2BS OPENB	EUR	1,0440	1,3720	0,2280	226831,5200	104	0,3400	356991				
Certificate	NL0013273956	AEX 489.2TS OPENB	EUR	1,4250	1,6050	0,5700	66437,1400	42	0,6750	76255				
Certificate	LU1841027656	AEX 489.5TCIOPENS	EUR											
Certificate	NL0013221138	AEX 489.6TRSOPENH	EUR	1,1000	1,2100	0,3800	107160,0000	7	0,4000	94750				
Certificate	NL0013273345	AEX 489.7BS OPENB	EUR	1,0240	1,3490	0,2890	8808,2800	18	0,3940	11175				
Certificate	NL0013220254	AEX 489.9TS OPENH	EUR	1,2000	1,3300	0,8600	1265,0000	2	0,8600	1000				
Certificate	NL0013221120	AEX 490.1TRSOPENH	EUR	1,3300	1,3300	0,4000	49450,0000	18	0,4400	59000				
Certificate	NL0013273352	AEX 490.2BS OPENB	EUR	0,9390	0,9480	0,4440	32479,9100	9	0,4440	43306				
Certificate	NL0013221112	AEX 490.6TRSOPENH	EUR	1,3500	1,3800	0,4800	34054,0000	14	0,4800	27600				
Certificate	NL0013273964	AEX 490.7TS OPENB	EUR	1,4210	1,5860	0,8260	22201,5800	11	0,8260	20250				
Certificate	DE000CJ3RC55	AEX 490.7TS OPENZ	EUR											
Certificate	NL0013220247	AEX 490.9TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013221104	AEX 491.1TRSOPENH	EUR	1,1400	1,1400	0,5000	139451,7000	9	0,5300	184784				
Certificate	NL0013273360	AEX 491.2BS OPENB	EUR	1,3180	1,3180	0,5290	95607,6100	12	0,5430	131688				
Certificate	LU1841027730	AEX 491.4TCIOPENS	EUR											
Certificate	NL0013221096	AEX 491.5TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013220239	AEX 491.9TS OPENH	EUR	1,0800	1,0800	1,0600	5400,0000	1	1,0600	5000				
Certificate	NL0013273378	AEX 492.2BS OPENB	EUR	0,9670	0,9960	0,5980	7152,0700	6	0,6530	10795				
Certificate	NL0013273972	AEX 492.2TS OPENB	EUR	1,9530	1,9530	0,9780	11594,5400	5	0,9780	8980				
Certificate	NL0013221070	AEX 492.5TRSOPENH	EUR	1,1300	1,1300	0,6700	102100,0000	21	0,6700	94000				
Certificate	DE000CJ3Q917	AEX 492.6TS OPENZ	EUR	1,2420	1,2420	0,6870	2857,6000	4	0,6870	2600				
Certificate	NL0013220221	AEX 492.9TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	LU1841027813	AEX 493.1TCIOPENS	EUR											
Certificate	NL0013170202	AEX 493.2TS OPENB	EUR	1,7590	2,0340	1,0640	36838,5200	14	1,0690	21305				
Certificate	NL0013221062	AEX 493.5TRSOPENH	EUR	1,4500	1,4500	0,7600	55898,7500	4	0,7600	68275				
Certificate	NL0013273386	AEX 493.7BS OPENB	EUR	1,4230	1,7430	0,6830	81695,6000	42	0,8030	67089				
Certificate	NL0013170210	AEX 493.7TS OPENB	EUR	1,5740	1,5740	1,1190	3123,0000	2	1,1190	2000				
Certificate	NL0013220213	AEX 493.9TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VN99GE5	AEX 494.1TS OPENV	EUR	1,5200	1,5200	0,8700	76,0000	1	0,8700	50				
Certificate	NL0013170228	AEX 494.2TS OPENB	EUR	1,6850	1,6900	1,1700	2867,5000	2	1,1700	2000				
Certificate	LU1841027904	AEX 494.5TCIOPENS	EUR											
Certificate	NL0013221054	AEX 494.5TRSOPENH	EUR	1,4000	1,4000	0,8400	2308,5500	5	0,8600	2170				
Certificate	DE000CJ3Q925	AEX 494.6TS OPENZ	EUR	1,6200	1,6200	0,8740	1728,0000	2	0,8740	1100				
Certificate	NL0013220205	AEX 494.9TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VN99GF2	AEX 495.1TS OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013273394	AEX 495.2BS OPENB	EUR	1,7730	1,7780	0,9530	22069,1700	20	0,9530	16159				
Certificate	NL0013222672	AEX 495.2TRSOPENH	EUR	1,6100	1,6100	0,9200	2737,0000	1	0,9200	1700				
Certificate	NL0013170236	AEX 495.2TS OPENB	EUR	2,2210	2,2210	1,2710	4042,0000	2	1,2710	2000				
Certificate	DE000CE6B254	AEX 495.3TL OPENZ	EUR											
Certificate	NL0013221047	AEX 495.5TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013220197	AEX 495.9TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VN99GH8	AEX 496.1TS OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013170244	AEX 496.2TS OPENB	EUR	1,8620	1,8620	1,2970	3540,8900	4	1,3720	2502				
Certificate	NL0013221039	AEX 496.5TRSOPENH	EUR	1,4200	1,5100	1,0500	6963,0000	6	1,0500	4850				
Certificate	DE000CJ3Q933	AEX 496.6TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013273402	AEX 496.7BS OPENB	EUR	1,5780	1,5830	1,1030	9468,0000	1	1,1030	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	NL0013220189	AEX 496.9TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013170251	AEX 497.2TS OPENB	EUR	1,5420	1,5570	1,4720	3084,0000	1	1,4720	2000				
Certificate	DE000VN9ZMP8	AEX 497.3TS OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013221021	AEX 497.5TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013169857	AEX 497.6BS OPENB	EUR	1,1890	1,1890	1,1890			1,1890					
Certificate	LU1841028035	AEX 497.7TCIOPENS	EUR											
Certificate	NL0013220171	AEX 497.9TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013169865	AEX 498.1BS OPENB	EUR	1,8590	2,2540	1,2390	2950,9000	7	1,2390	1750				
Certificate	NL0013170269	AEX 498.2TS OPENB	EUR	1,7330	1,7330	1,5730	1975,6200	1	1,5730	1140				
Certificate	DE000VN9ZMR4	AEX 498.3TS OPENV	EUR	1,9300	2,1650	1,2400	899,9000	3	1,2400	430				
Certificate	NL0013221013	AEX 498.5TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ3Q8L0	AEX 498.5TS OPENZ	EUR	1,9980	2,0130	1,2510	4415,8000	3	1,2510	2200				
Certificate	NL0013169873	AEX 498.6BS OPENB	EUR	1,8490	1,8540	1,2890	479,8500	2	1,2890	300				
Certificate	NL0013168743	AEX 498.7TS OPENB	EUR	2,5420	2,5420	1,5520	10097,9000	5	1,6170	5200				
Certificate	NL0013220163	AEX 498.9TS OPENH	EUR	2,6400	2,6400	1,7700	1320,0000	1	1,7700	500				
Certificate	NL0013168750	AEX 499.2TS OPENB	EUR	1,6680	1,6680	1,6680			1,6680					
Certificate	LU1841028118	AEX 499.3TCIOPENS	EUR											
Certificate	DE000VN9ZMU8	AEX 499.3TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013221005	AEX 499.5TRSOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013169881	AEX 499.6BS OPENB	EUR	2,3130	2,3180	1,2930	8096,5000	4	1,3880	4500				
Certificate	NL0013168768	AEX 499.7TS OPENB	EUR	2,4980	2,4980	1,7180	13056,8100	3	1,7180	5347				
Certificate	DE000VN9ZMW4	AEX 500.3TS OPENV	EUR	1,9200	2,3550	1,3000	102272,7500	357	1,4100	63180				
Certificate	NL0013220999	AEX 500.5TRSOPENH	EUR	1,3500	1,5500	1,3500	98600,0000	2	1,4500	68000				
Certificate	DE000CJ3Q8M8	AEX 500.5TS OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013169899	AEX 500.6BS OPENB	EUR	2,1180	2,2730	1,3880	54797,6900	13	1,4890	29369				
Certificate	NL0013168776	AEX 500.7TS OPENB	EUR	2,5130	2,7930	1,7680	12133,7000	7	1,8180	4708				
Certificate	LU1859903624	AEX 500.8TCIOPENS	EUR											
Certificate	NL0013218548	AEX 500.9TS OPENH	EUR	2,5500	2,7400	1,9300	15320,5000	5	1,9500	5950				
Certificate	DE000VN9ZM18	AEX 501.3TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013220981	AEX 501.5TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013169907	AEX 501.6BS OPENB	EUR	1,5880	1,5880	1,5880			1,5880					
Certificate	LU1859903897	AEX 501.7TCIOPENS	EUR											
Certificate	NL0013168784	AEX 501.7TS OPENB	EUR	1,9190	1,9190	1,9190			1,9190					
Certificate	NL0013218530	AEX 501.9TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VN9ZM42	AEX 502.3TS OPENV	EUR	2,1100	2,5450	1,5000	77780,4900	114	1,5950	40311				
Certificate	LU1859903970	AEX 502.4TCIOPENS	EUR											
Certificate	NL0013168289	AEX 502.5BS OPENB	EUR	2,2690	2,2790	1,5640	7050,1100	10	1,6740	3715				
Certificate	NL0013220973	AEX 502.5TRSOPENH	EUR	2,4300	2,6200	1,6400	254885,0000	49	1,6400	105000				
Certificate	DE000CJ3Q8N6	AEX 502.5TS OPENZ	EUR	1,6390	1,6390	1,6390			1,6390					
Certificate	NL0013224983	AEX 502.6TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013168792	AEX 502.7TS OPENB	EUR	2,6900	2,6900	2,0200	137991,4800	16	2,0200	56599				
Certificate	NL0013218522	AEX 502.9TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VN9ZM75	AEX 503.3TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	LU1859910249	AEX 503.4TCIOPENS	EUR											
Certificate	NL0013168305	AEX 503.5BS OPENB	EUR	1,7830	1,7830	1,7830			1,7830					
Certificate	NL0013220965	AEX 503.5TRSOPENH	EUR	1,7500	1,7500	1,7400	6058,5000	2	1,7400	3462				
Certificate	NL0013168800	AEX 503.7TS OPENB	EUR	2,9510	2,9510	2,1210	1731,1000	2	2,1210	600				
Certificate	NL0013218514	AEX 503.9TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	LU1859910322	AEX 504.1TCIOPENS	EUR											
Certificate	DE000VN9ZNC4	AEX 504.3TS OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013168313	AEX 504.5BS OPENB	EUR	2,7980	2,8580	1,8830	21264,1000	12	1,8830	8950				
Certificate	DE000CJ3Q8P1	AEX 504.5TS OPENZ	EUR	1,8320	1,8320	1,8320			1,8320					
Certificate	NL0013168818	AEX 504.7TS OPENB	EUR	2,2220	2,2220	2,2220			2,2220					
Certificate	NL0013218365	AEX 504.9TRSOPENH	EUR	2,3700	2,3700	1,8700	5127,0100	2	1,8700	2273				
Certificate	NL0013218506	AEX 504.9TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	LU1859910595	AEX 505.2TCIOPENS	EUR											
Certificate	DE000VN9ZLG9	AEX 505.3TS OPENV	EUR	2,3500	2,3500	1,9000	47,0000	1	1,9000	20				
Certificate	NL0013195175	AEX 505.4TRSOPENH	EUR	2,7800	2,9200	1,9200	29593,5000	4	1,9200	11075				
Certificate	NL0013168321	AEX 505.5BS OPENB	EUR	1,9830	1,9830	1,9830			1,9830					
Certificate	NL0013168826	AEX 505.7TS OPENB	EUR	2,6800	2,6800	2,2980	3265,6300	2	2,3230	1362				
Certificate	NL0013195167	AEX 505.9TRSOPENH	EUR	2,3500	2,3500	1,9700	3892,5000	2	1,9700	1750				
Certificate	NL0013218498	AEX 505.9TS OPENH	EUR	2,5900	2,5900	2,4600	2201,5000	1	2,4600	850				
Certificate	LU1859910678	AEX 506.2TCIOPENS	EUR											
Certificate	DE000VN9ZJT6	AEX 506.3TS OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013195159	AEX 506.4TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ3Q453	AEX 506.4TS OPENZ	EUR	2,0220	2,0220	2,0220			2,0220					
Certificate	NL0013168339	AEX 506.5BS OPENB	EUR	2,0830	2,0830	2,0830			2,0830					
Certificate	NL0013168834	AEX 506.7TS OPENB	EUR	3,1590	3,1690	2,4240	7994,7000	4	2,4240	2800				
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR											
Certificate	NL0013195142	AEX 506.9TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013167604	AEX 507.2TS OPENB	EUR	2,4830	2,4830	2,4680	546,2600	1	2,4680	220				
Certificate	DE000VN9ZJU4	AEX 507.3TS OPENV	EUR	2,0800	2,0800	2,0800			2,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013195134	AEX 507.4TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013168347	AEX 507.5BS OPENB	EUR	2,6530	2,7030	2,1830	47063,1700	2	2,1830	17574				
Certificate	NL0013167612	AEX 507.7TS OPENB	EUR	2,5180	2,5180	2,5180			2,5180					
Certificate	NL0013195126	AEX 507.9TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013194384	AEX 507.9TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VN9ZJW0	AEX 508.3TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013195118	AEX 508.4TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CJ3Q461	AEX 508.4TS OPENZ	EUR	2,2170	2,2170	2,2170			2,2170					
Certificate	NL0013168354	AEX 508.5BS OPENB	EUR	2,9980	2,9980	2,2830	899,4000	2	2,2830	300				
Certificate	NL0013167620	AEX 508.7TS OPENB	EUR	2,6190	2,6190	2,6190			2,6190					
Certificate	NL0013195100	AEX 508.9TRSOPENH	EUR	2,5600	2,5600	2,2600	2081,0000	3	2,2600	850				
Certificate	NL0013194376	AEX 508.9TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VN9ZJX8	AEX 509.3TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013195092	AEX 509.4TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013168362	AEX 509.5BS OPENB	EUR	3,3480	3,3580	2,3830	23436,0000	1	2,3830	7000				
Certificate	NL0013167638	AEX 509.7TS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013195084	AEX 509.9TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013194368	AEX 509.9TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VN9ZJY6	AEX 510.3TS OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3Q479	AEX 510.4TS OPENZ	EUR	2,4120	2,4120	2,4120			2,4120					
Certificate	NL0013167430	AEX 510.5BS OPENB	EUR	3,4330	3,4330	2,4780	761,0500	2	2,4780	225				
Certificate	NL0013167646	AEX 510.7TS OPENB	EUR	3,3610	3,3610	2,6960	24981,8000	6	2,8210	8800				
Certificate	NL0013164668	AEX 510.8BS OPENB	EUR	3,2280	3,2980	2,5130	22729,7300	7	2,5130	7501				
Certificate	DE000CJ3PNS3	AEX 510.9TS OPENZ	EUR											
Certificate	DE000VN9ZJZ3	AEX 511.3TS OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013191463	AEX 511.5TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013167653	AEX 511.7TS OPENB	EUR	2,9220	2,9220	2,9220			2,9220					
Certificate	NL0013164676	AEX 511.8BS OPENB	EUR	2,9830	2,9830	2,6140	298,3000	1	2,6140	100				
Certificate	NL0013163611	AEX 511.8TS OPENB	EUR	3,8780	3,8830	2,9380	3878,0000	1	2,9380	1000				
Certificate	NL0013190341	AEX 511.9TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013189848	AEX 512.4TRSOPENH	EUR	3,6000	3,6000	2,6100	1466,6500	3	2,6100	413				
Certificate	DE000CJ3QYB4	AEX 512.4TS OPENZ	EUR	3,2950	3,3080	2,6030	3961,8000	2	2,6030	1200				
Certificate	DE000VN9HFFU0	AEX 512.6TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013164684	AEX 512.8BS OPENB	EUR	2,7140	2,7140	2,7140			2,7140					
Certificate	NL0013163629	AEX 512.8TS OPENB	EUR	3,3940	3,4040	3,0390	339,4000	1	3,0390	100				
Certificate	NL0013189830	AEX 512.9TRSOPENH	EUR	3,3800	3,3800	2,6600	8450,0000	2	2,6600	2500				
Certificate	NL0013190333	AEX 512.9TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013189822	AEX 513.4TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VN9HFFW6	AEX 513.6TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013164692	AEX 513.8BS OPENB	EUR	2,8140	2,8140	2,8140			2,8140					
Certificate	NL0013163637	AEX 513.8TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013189814	AEX 513.9TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013190325	AEX 513.9TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013189806	AEX 514.4TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CJ3Q3B2	AEX 514.5TS OPENZ	EUR	2,8120	2,8120	2,8120			2,8120					
Certificate	DE000CJ3QQW6	AEX 514.6TL OPENZ	EUR											
Certificate	DE000VN9HFFZ9	AEX 514.6TS OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013164700	AEX 514.8BS OPENB	EUR	2,9140	2,9140	2,9140			2,9140					
Certificate	NL0013163645	AEX 514.8TS OPENB	EUR	3,2410	3,2410	3,2410			3,2410					
Certificate	NL0013189798	AEX 514.9TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013190317	AEX 514.9TS OPENH	EUR	3,3800	3,3800	3,3300	1352,0000	1	3,3300	400				
Certificate	NL0013162829	AEX 515.3BS OPENB	EUR	3,2160	3,2160	2,9000	305,8000	2	2,9440	100				
Certificate	NL0013189780	AEX 515.4TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VN9HHC12	AEX 515.6TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013162837	AEX 515.8BS OPENB	EUR	3,0940	3,0940	3,0090	3094,0000	1	3,0090	1000				
Certificate	NL0013163652	AEX 515.8TS OPENB	EUR	3,3410	3,3410	3,3410			3,3410					
Certificate	NL0013189772	AEX 515.9TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013190309	AEX 515.9TS OPENH	EUR	3,9600	3,9600	3,4300	19800,0000	1	3,4300	5000				
Certificate	NL0013162845	AEX 516.3BS OPENB	EUR	3,0590	3,0590	3,0590			3,0590					
Certificate	DE000CJ3QUG1	AEX 516.3TS OPENZ	EUR	3,0800	3,0800	2,9890	308,0000	1	2,9890	100				
Certificate	NL0013189764	AEX 516.4TRSOPENH	EUR	3,9800	3,9800	3,0100	756,2000	3	3,0100	210				
Certificate	DE000VN9HHC38	AEX 516.6TS OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013163660	AEX 516.8TS OPENB	EUR	3,4420	3,4420	3,4420			3,4420					
Certificate	NL0013189756	AEX 516.9TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013190291	AEX 516.9TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013189749	AEX 517.4TRSOPENH	EUR	4,0100	4,0100	3,1100	2722,5000	2	3,1100	750				
Certificate	DE000VN9HHC79	AEX 517.6TS OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013162852	AEX 517.8BS OPENB	EUR	3,2080	3,2080	3,2080			3,2080					
Certificate	NL0013163678	AEX 517.8TS OPENB	EUR	3,5880	3,5880	3,5430	1070,4000	2	3,5430	300				
Certificate	NL0013190283	AEX 517.9TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CJ3QUH9	AEX 518.3TS OPENZ	EUR	3,8820	3,8820	3,1860	388,2000	1	3,1860	100				
Certificate	NL0013189731	AEX 518.4TRSOPENH	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	DE000VN9HA63	AEX 518.6TS OPENV	EUR	3,8000	3,8000	3,1100	3131,5000	3	3,1100	850				
Certificate	NL0013163686	AEX 518.8TS OPENB	EUR	3,6440	3,6440	3,6440			3,6440					
Certificate	NL0013190275	AEX 518.9TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013162860	AEX 519.3BS OPENB	EUR	4,3230	4,3280	3,3580	42773,0000	2	3,3580	11000				
Certificate	NL0013189723	AEX 519.4TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VN9HA89	AEX 519.6TS OPENV	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013163694	AEX 519.8TS OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013190267	AEX 519.9TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CJ3QUJ5	AEX 520.3TS OPENZ	EUR	3,3820	3,3820	3,3820			3,3820					
Certificate	NL0013189715	AEX 520.4TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VN9HBA1	AEX 520.6TS OPENV	EUR	4,1000	4,1000	3,3100	108,4500	2	3,3100	29				
Certificate	NL0013162878	AEX 520.8BS OPENB	EUR	3,8620	3,8620	3,5080	386,2000	1	3,5080	100				
Certificate	NL0013163702	AEX 520.8TS OPENB	EUR	4,0560	4,0560	3,7460	10595,5200	3	3,8460	2620				
Certificate	NL0013190259	AEX 520.9TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013189707	AEX 521.4TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VN9HBC7	AEX 521.6TS OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013163710	AEX 521.8TS OPENB	EUR	4,9010	4,9010	3,9460	9297,0000	2	3,9460	2000				
Certificate	NL0013190242	AEX 521.9TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013162886	AEX 522.3BS OPENB	EUR	3,6670	3,6670	3,6570	366,7000	1	3,6570	100				
Certificate	NL0013189699	AEX 522.4TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3QW52	AEX 522.5TS OPENZ	EUR	3,5940	3,5940	3,5940			3,5940					
Certificate	DE000VN9HBE3	AEX 522.6TS OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013163728	AEX 522.8TS OPENB	EUR	4,7220	4,7220	4,0470	1312,0700	2	4,0470	292				
Certificate	NL0013189681	AEX 523.4TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VN9HBM6	AEX 523.6TS OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013162894	AEX 523.8BS OPENB	EUR	3,8570	3,8570	3,8070	19284,9900	4	3,8070	5000				
Certificate	NL0013163736	AEX 523.8TS OPENB	EUR	4,1480	4,1480	4,1480			4,1480					
Certificate	NL0013189400	AEX 523.9TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VA90SJ5	AEX 524.1TS OPENV	EUR											
Certificate	DE000CJ3QUK3	AEX 524.3TS OPENZ	EUR	3,7770	3,7770	3,7770			3,7770					
Certificate	NL0013189673	AEX 524.4TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VN9HBL8	AEX 524.6TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013163744	AEX 524.8TS OPENB	EUR	4,2490	4,2490	4,2490			4,2490					
Certificate	NL0013189392	AEX 524.9TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013162902	AEX 525.3BS OPENB	EUR	4,6010	4,7360	3,9460	6871,7000	5	3,9460	1500				
Certificate	NL0013189665	AEX 525.4TRSOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VN9HBM6	AEX 525.6TS OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013163751	AEX 525.8TS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013189384	AEX 525.9TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VA9C597	AEX 526.1TS OPENV	EUR											
Certificate	DE000CJ3QW70	AEX 526.5TS OPENZ	EUR	3,9890	3,9890	3,9890			3,9890					
Certificate	DE000VN9G8V7	AEX 526.6TS OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013162910	AEX 526.8BS OPENB	EUR	4,1060	4,1060	4,1060			4,1060					
Certificate	NL0013163769	AEX 526.8TS OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013189376	AEX 526.9TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VA9C6D0	AEX 527.1TS OPENV	EUR											
Certificate	NL0013188956	AEX 527.5TRSOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000VN9G8W5	AEX 527.6TS OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013163777	AEX 527.8TS OPENB	EUR	4,5510	4,5510	4,5510			4,5510					
Certificate	NL0013162928	AEX 528.3BS OPENB	EUR	4,2560	4,2560	4,2560			4,2560					
Certificate	DE000CJ3QTD0	AEX 528.3TS OPENZ	EUR	5,1020	5,1020	4,1680	335,4700	2	4,1680	70				
Certificate	DE000VN9G8Z8	AEX 528.6TS OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013161078	AEX 528.7TS OPENB	EUR	5,5400	5,5400	4,5500	254700,0000	5	4,6420	50000				
Certificate	NL0013182850	AEX 528.9TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013188691	AEX 528.9TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013155161	AEX 529.2BS OPENB	EUR	4,3510	4,3510	4,3510			4,3510					
Certificate	NL0013161086	AEX 529.2TS OPENB	EUR	4,6960	4,6960	4,6960			4,6960					
Certificate	NL0013185457	AEX 529.5TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013153190	AEX 529.5TS OPENB	EUR	5,5110	5,7010	4,7260	17702,7000	10	4,7260	3450				
Certificate	DE000VN9G8Z5	AEX 529.6TS OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013188683	AEX 529.9TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CJ3QEL5	AEX 530.1TS OPENZ	EUR	4,3460	4,3460	4,3460			4,3460					
Certificate	NL0013155179	AEX 530.2BS OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013080252	AEX 530.3TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013153208	AEX 530.5TS OPENB	EUR	5,2060	5,2060	4,8210	3008,1000	2	4,8260	600				
Certificate	NL0013008352	AEX 530.7BS OPENB	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013152424	AEX 530.7TS OPENB	EUR	4,8930	4,8930	4,8430	978,6000	1	4,8430	200				
Certificate	NL0013080245	AEX 530.8TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VA90SN7	AEX 531.1TS OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013152432	AEX 531.2TS OPENB	EUR	5,8040	5,8040	4,8940	1973,3600	1	4,8940	340				
Certificate	NL0013080237	AEX 531.3TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013153216	AEX 531.5TS OPENB	EUR	5,5820	5,5820	4,9270	2791,0000	1	4,9270	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013008360	AEX 531.6BS OPENB	EUR	5,1240	5,1240	4,5940	256,2000	1	4,5940	50				
Certificate	NL0013152440	AEX 531.7TS OPENB	EUR	4,9440	4,9440	4,9440			4,9440					
Certificate	NL0013080229	AEX 531.8TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013152457	AEX 532.2TS OPENB	EUR	5,0840	5,0840	4,9940	508,4000	1	4,9940	100				
Certificate	NL0013080211	AEX 532.3TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013009368	AEX 532.3TS OPENB	EUR	5,3500	5,3500	4,9350	1563,5000	2	5,0050	300				
Certificate	NL0013081268	AEX 532.4TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013008378	AEX 532.6BS OPENB	EUR	4,6930	4,6930	4,6930			4,6930					
Certificate	NL0013080203	AEX 532.8TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013080195	AEX 533.3TRSOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013009376	AEX 533.3TS OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013081250	AEX 533.4TS OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013008386	AEX 533.6BS OPENB	EUR	4,7930	4,7930	4,7930			4,7930					
Certificate	NL0013080187	AEX 533.8TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CJ3N385	AEX 533.8TS OPENZ	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013080179	AEX 534.3TRSOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013009384	AEX 534.3TS OPENB	EUR	5,2060	5,2060	5,2060			5,2060					
Certificate	NL0013081243	AEX 534.4TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013008394	AEX 534.6BS OPENB	EUR	5,6270	5,6320	4,8920	8130,5000	3	4,8920	1500				
Certificate	NL0013080161	AEX 534.8TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013007073	AEX 535.2TS OPENB	EUR	5,2990	5,2990	5,2990			5,2990					
Certificate	NL0013080153	AEX 535.3TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013081235	AEX 535.4TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013008402	AEX 535.6BS OPENB	EUR	4,9910	4,9910	4,9910			4,9910					
Certificate	NL0013007081	AEX 535.7TS OPENB	EUR	5,3490	5,3490	5,3490			5,3490					
Certificate	NL0013080146	AEX 535.8TRSOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013007099	AEX 536.2TS OPENB	EUR	5,3990	5,3990	5,3990			5,3990					
Certificate	NL0013080138	AEX 536.3TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013081227	AEX 536.4TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VA71QB6	AEX 536.4TS OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013008410	AEX 536.6BS OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013007107	AEX 536.7TS OPENB	EUR	5,4490	5,4490	5,4490			5,4490					
Certificate	NL0013080120	AEX 536.8TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013007115	AEX 537.2TS OPENB	EUR	6,1700	6,1700	5,5000	1851,0000	1	5,5000	300				
Certificate	LU1840973975	AEX 537.3TPIOPENS	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013080112	AEX 537.3TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013079940	AEX 537.3TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VA71QC4	AEX 537.4TS OPENV	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013008428	AEX 537.6BS OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013006380	AEX 537.7TS OPENB	EUR	5,5460	5,5460	5,5460			5,5460					
Certificate	NL0013080104	AEX 537.8TRSOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013006398	AEX 538.2TS OPENB	EUR	6,0270	6,0320	5,5970	3013,5000	1	5,5970	500				
Certificate	NL0013080096	AEX 538.3TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013079932	AEX 538.3TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VA71QD2	AEX 538.4TS OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	LU1840974197	AEX 538.5TPIOPENS	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013008436	AEX 538.6BS OPENB	EUR	5,2890	5,2890	5,2890			5,2890					
Certificate	NL0013080088	AEX 538.8TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013079478	AEX 539.3TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013079015	AEX 539.3TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000VA71QE0	AEX 539.4TS OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013006828	AEX 539.5BS OPENB	EUR	5,3840	5,3840	5,3840			5,3840					
Certificate	NL0013006414	AEX 539.6TS OPENB	EUR	6,2670	6,2670	5,7470	5721,9800	2	5,7470	925				
Certificate	NL0013079460	AEX 539.7TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CJ3NOP1	AEX 539.7TS OPENZ	EUR	5,3110	5,3110	5,3110			5,3110					
Certificate	NL0013079452	AEX 540.2TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013079007	AEX 540.2TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VA71QF7	AEX 540.4TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013006844	AEX 540.5BS OPENB	EUR	5,4830	5,4830	5,4830			5,4830					
Certificate	NL0013006422	AEX 540.6TS OPENB	EUR	6,6170	6,6270	5,8020	1216,7300	2	5,8470	190				
Certificate	NL0013079445	AEX 540.7TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013079437	AEX 541.2TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013078991	AEX 541.2TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000VA71QG5	AEX 541.4TS OPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	LU1841095497	AEX 541.7TPIOPENS	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013079429	AEX 541.7TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CJ3NOQ9	AEX 541.7TS OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013078355	AEX 542.2TRSOPENH	EUR	5,5000	5,5600	5,5000	55,0000	1	5,5600	10				
Certificate	NL0013078983	AEX 542.2TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VA71QH3	AEX 542.4TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013005291	AEX 542.6TS OPENB	EUR	6,9090	6,9090	6,0440	8768,7000	2	6,0440	1300				
Certificate	NL0013078348	AEX 542.7TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100					



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	NL0013005309	AEX 543.1TS OPENB	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0013078330	AEX 543.2TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013078975	AEX 543.2TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000VA71QJ9	AEX 543.4TS OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013005317	AEX 543.6TS OPENB	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	NL0013078322	AEX 543.7TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CJ3NOR7	AEX 543.7TS OPENZ	EUR	6,5350	6,5350	5,6700	3103,7000	3	5,7080	500				
Certificate	NL0013078314	AEX 544.2TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013078967	AEX 544.2TS OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	LU1840959552	AEX 544.3TPIOPENS	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VA71QK7	AEX 544.4TS OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013005325	AEX 544.6TS OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013078306	AEX 544.7TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013005010	AEX 544.9BS OPENB	EUR	5,9190	5,9190	5,9190			5,9190					
Certificate	NL0013078298	AEX 545.2TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013078959	AEX 545.2TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	LU1840909888	AEX 545.3TPIOPENS	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013005028	AEX 545.4BS OPENB	EUR	5,9680	5,9680	5,9680			5,9680					
Certificate	DE000VA71QL5	AEX 545.4TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013005333	AEX 545.6TS OPENB	EUR	6,3460	6,3460	6,3460			6,3460					
Certificate	NL0013078280	AEX 545.7TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CJ3N055	AEX 545.7TS OPENZ	EUR	5,9070	5,9070	5,9070			5,9070					
Certificate	NL0013005036	AEX 545.9BS OPENB	EUR	6,0180	6,0180	6,0180			6,0180					
Certificate	NL0013078272	AEX 546.2TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013078942	AEX 546.2TS OPENH	EUR	7,3900	7,3900	6,4900	2586,5000	1	6,4900	350				
Certificate	DE000VA77DZ8	AEX 546.5TS OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013078264	AEX 546.6TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013005341	AEX 546.6TS OPENB	EUR	6,4460	6,4460	6,4460			6,4460					
Certificate	LU1840959636	AEX 546.8TPIOPENS	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013078256	AEX 547.1TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0012907802	AEX 547.2TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000VA77BF4	AEX 547.5TS OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CV8B9P6	AEX 547.5TS OPENZ	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	LU1840959719	AEX 547.6TPIOPENS	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012896997	AEX 547.6TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013005358	AEX 547.6TS OPENB	EUR	6,5470	6,5470	6,5470			6,5470					
Certificate	NL0012995278	AEX 547.7BS OPENB	EUR	6,2020	6,2020	6,2020			6,2020					
Certificate	NL0012896989	AEX 548.1TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012995286	AEX 548.2BS OPENB	EUR	6,2510	6,2510	6,2510			6,2510					
Certificate	DE000VA77BH0	AEX 548.5TS OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012896971	AEX 548.6TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	LU1840909961	AEX 549.1TPIOPENS	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012995294	AEX 549.2BS OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013078934	AEX 549.2TS OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VA77BK4	AEX 549.5TS OPENV	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CV8B9Q4	AEX 549.5TS OPENZ	EUR	6,2840	6,2840	6,2840			6,2840					
Certificate	NL0012902571	AEX 549.6TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013005374	AEX 549.6TS OPENB	EUR	6,7470	6,7470	6,7470			6,7470					
Certificate	NL0012994958	AEX 549.6TS OPENB	EUR	7,3170	7,3170	7,3170			7,3170					
Certificate	LU1840910035	AEX 549.8TPIOPENS	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012895270	AEX 550.4TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VA77BM0	AEX 550.5TS OPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	LU1840910118	AEX 550.6TPIOPENS	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012994610	AEX 551.1BS OPENB	EUR	6,5420	6,5420	6,5420			6,5420					
Certificate	NL0012900823	AEX 551.2TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	LU1840910209	AEX 551.5TPIOPENS	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VA77BN8	AEX 551.5TS OPENV	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0012994974	AEX 551.6TS OPENB	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CJ3NX05	AEX 551.7TS OPENZ	EUR	6,5080	6,5080	6,5080			6,5080					
Certificate	NL0012906283	AEX 552.2TRSOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	LU1840910381	AEX 552.5TPIOPENS	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000VA77BP3	AEX 552.5TS OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012895262	AEX 552.9TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012895874	AEX 552.9TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0012994636	AEX 553.1BS OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CV8B8R4	AEX 553.4TS OPENZ	EUR	6,6770	6,6770	6,6770			6,6770					
Certificate	DE000VA77BR9	AEX 553.5TS OPENV	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012902563	AEX 553.6TRSOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0012994990	AEX 553.6TS OPENB	EUR	7,7220	7,7220	7,7220			7,7220					
Certificate	NL0012994644	AEX 554.1BS OPENB	EUR	6,8390	6,8390	6,8390			6,8390					
Certificate	NL0012895239	AEX 554.4TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012995005	AEX 554.6TS OPENB	EUR	8,6130	8,6130	7,8230	861,3000	1	7,8230	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	NL0013079700	AEX 555.1TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	LU1817216853	AEX 555.4TPIOPENS	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012895213	AEX 555.4TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013085962	AEX 555.4TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CV88852	AEX 555.4TS OPENZ	EUR	6,8760	6,8760	6,8760			6,8760					
Certificate	NL0012995013	AEX 555.6TS OPENB	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	DE000VAGD7P4	AEX 555.7TS OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013129430	AEX 555.9TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012902555	AEX 556.1TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	LU1817216937	AEX 556.2TPIOPENS	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VAGD7R0	AEX 556.7TS OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0012938708	AEX 556.8TRSOPENH	EUR	7,4500	7,4500	7,0200	5215,0000	1	7,0200	700				
Certificate	LU1817217075	AEX 557.2TPIOPENS	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CV8AYJ4	AEX 557.2TS OPENZ	EUR	7,0530	7,0530	7,0530			7,0530					
Certificate	NL0012902548	AEX 557.6TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VAGD7T6	AEX 557.7TS OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012895841	AEX 557.9TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	LU1817217158	AEX 558.3TPIOPENS	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012938674	AEX 558.3TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0012989529	AEX 558.5BS OPENB	EUR	7,2790	7,2790	7,2790			7,2790					
Certificate	NL0012994461	AEX 558.5TS OPENB	EUR	8,2240	8,2240	8,2240			8,2240					
Certificate	DE000VAGD7V2	AEX 558.7TS OPENV	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013193659	AEX 558.9TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CV8AX75	AEX 559.1TS OPENZ	EUR	7,2470	7,2470	7,2470			7,2470					
Certificate	LU1817215533	AEX 559.2TPIOPENS	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012902522	AEX 559.5TRSOPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0012994180	AEX 559.5TS OPENB	EUR	8,3220	8,3220	8,3220			8,3220					
Certificate	NL0013087935	AEX 559.5TS OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VAGD7X8	AEX 559.7TS OPENV	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0012937825	AEX 560.1TS OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	LU1817215616	AEX 560.2TPIOPENS	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012938633	AEX 560.2TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CV88383	AEX 560.4TS OPENZ	EUR											
Certificate	NL0012989545	AEX 560.5BS OPENB	EUR	7,4770	7,4770	7,4770			7,4770					
Certificate	DE000VAGD7Z3	AEX 560.7TS OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012903736	AEX 560.9TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CV8AGX2	AEX 561.1TL OPENZ	EUR											
Certificate	DE000CV8AX83	AEX 561.1TS OPENZ	EUR	7,4470	7,4470	7,4470			7,4470					
Certificate	LU1817215707	AEX 561.3TPIOPENS	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0012937445	AEX 561.4TRSOPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VAGD5A0	AEX 561.7TS OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CV88375	AEX 561.8TL OPENZ	EUR											
Certificate	NL0012903728	AEX 561.9TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0012904213	AEX 562.4TRSOPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	LU1817215889	AEX 562.7TPIOPENS	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000VAGD5B8	AEX 562.7TS OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012988828	AEX 562.9BS OPENB	EUR	8,6630	8,6630	7,7080	5887,1000	3	7,7080	700				
Certificate	NL0013188675	AEX 562.9TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0012860340	AEX 563.1TRSOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CV8B722	AEX 563.4TS OPENZ	EUR	7,6680	7,6680	7,6680			7,6680					
Certificate	NL0012901698	AEX 563.5TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VAGD5C6	AEX 563.7TS OPENV	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012849558	AEX 563.9TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	LU1817128645	AEX 564.2TPIOPENS	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012792675	AEX 564.3BS OPENB	EUR	7,8610	7,8610	7,8610			7,8610					
Certificate	NL0012586895	AEX 564.4TRSOPENH	EUR	8,2800	8,2800	7,7600	6979,5000	2	7,7600	850				
Certificate	NL0012849541	AEX 564.4TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012988562	AEX 564.4TS OPENB	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000VAGD5D4	AEX 564.7TS OPENV	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0012982086	AEX 564.9BS OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0012849533	AEX 564.9TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012903710	AEX 564.9TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CE6F9N5	AEX 564.9TS OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0012175699	AEX 565.3TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0012903991	AEX 565.8TRSOPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0012792329	AEX 565.8TS OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012988596	AEX 565.9TS OPENB	EUR	8,9820	8,9820	8,9820			8,9820					
Certificate	NL0012903702	AEX 565.9TS OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0012903983	AEX 566.3TRSOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0012791685	AEX 566.3TS OPENB	EUR	9,0160	9,0160	9,0160			9,0160					
Certificate	NL0012988604	AEX 566.4TS OPENB	EUR	9,0330	9,0330	9,0330			9,0330					
Certificate	NL0013188667	AEX 566.9TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012262042	AEX 567.1TS OPENB	EUR	9,1030	9,1030	9,1030			9,1030					
Certificate	DE000CV8AU03	AEX 567.2TS OPENZ	EUR	8,0520	8,0520	8,0520			8,0520					
Certificate	LU1816981952	AEX 567.3TPIOPENS	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0012860589	AEX 567.5TRSOPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0012982946	AEX 567.9TS OPENB	EUR	9,1770	9,1770	9,1770			9,1770					
Certificate	NL0012535876	AEX 568.1TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012849525	AEX 568.3TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012591036	AEX 568.3TRSOPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CE6CGN4	AEX 568.7TS OPENZ	EUR	8,1990	8,1990	8,1990			8,1990					
Certificate	NL0012903975	AEX 568.8TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0012982953	AEX 568.8TS OPENB	EUR	9,2780	9,2780	9,2780			9,2780					
Certificate	LU1816980558	AEX 568.9TPIOPENS	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012175681	AEX 569.1TRSOPENH	EUR	8,6500	8,6500	8,2400	8500,0000	2	8,2400	1000				
Certificate	NL0012531586	AEX 569.5TS OPENH	EUR	9,3100	9,3100	8,8400	1862,0000	1	8,8400	200				
Certificate	LU1816980632	AEX 569.7TPIOPENS	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012910046	AEX 569.9TRSOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012507156	AEX 570.3BS OPENB	EUR	9,3020	9,3020	8,4620	9,3000	1	8,4620	1				
Certificate	NL0012904205	AEX 570.3TRSOPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0012982995	AEX 570.8TS OPENB	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CE6F9P0	AEX 570.8TS OPENZ	EUR	8,4110	8,4110	8,4110			8,4110					
Certificate	NL0012863591	AEX 571.2TRSOPENH	EUR	8,3600	8,4400	8,3600	836,0000	1	8,4400	100				
Certificate	NL0012582019	AEX 571.6TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0012903694	AEX 571.9TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	LU1816971136	AEX 572.2TPIOPENS	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012910038	AEX 572.3TRSOPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0012983266	AEX 572.8TS OPENB	EUR	9,6860	9,6860	9,6860			9,6860					
Certificate	DE000CE6F9Q8	AEX 572.8TS OPENZ	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	LU1816971219	AEX 573.2TPIOPENS	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0012905541	AEX 573.2TRSOPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013085954	AEX 573.4TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012212971	AEX 573.4TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0012861934	AEX 573.8TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012527030	AEX 574.8TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CE6F9R6	AEX 574.8TS OPENZ	EUR	8,8090	8,8090	8,8090			8,8090					
Certificate	NL0013188659	AEX 574.9TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013078926	AEX 575.1TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0012862700	AEX 575.5TRSOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0012551626	AEX 575.7TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013084163	AEX 576.5TRSOPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0012501738	AEX 576.5TS OPENB	EUR	10,0590	10,0590	10,0590			10,0590					
Certificate	DE000CE6C816	AEX 576.6TS OPENZ	EUR	8,9960	8,9960	8,9960			8,9960					
Certificate	NL0012987804	AEX 576.9TS OPENB	EUR	10,6210	10,6210	10,1010	14869,4000	1	10,1010	1400				
Certificate	NL0012907265	AEX 577.1TRSOPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012862692	AEX 577.9TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0011589312	AEX 577.9TRSOPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012903686	AEX 578.8TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CE6F9S4	AEX 578.8TS OPENZ	EUR	9,2090	9,2090	9,2090			9,2090					
Certificate	NL0012903967	AEX 579.2TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0012545784	AEX 580.6TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0012551600	AEX 580.6TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013187891	AEX 580.7TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CE6F9T2	AEX 580.8TS OPENZ	EUR	9,4080	9,4080	9,4080			9,4080					
Certificate	NL0012307292	AEX 580.9TS OPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0012892459	AEX 581.2TRSOPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0012201446	AEX 581.7TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0012174106	AEX 581.7TS OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CV88NYS	AEX 582.7TS OPENZ	EUR											
Certificate	DE000CE6F9U0	AEX 582.8TS OPENZ	EUR	9,6070	9,6070	9,6070			9,6070					
Certificate	NL0012907257	AEX 583.1TRSOPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0012305759	AEX 583.8TS OPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0012594055	AEX 584.1TRSOPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0012609424	AEX 584.2TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	LU1756867971	AEX 584.3TPIOPENS	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013078249	AEX 584.3TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012537591	AEX 584.4TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CE6CGN4	AEX 584.6TS OPENZ	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	LU1757004632	AEX 584.7TPIOPENS	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012178487	AEX 585.5TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	LU1756868276	AEX 586.1TPIOPENS	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	LU1757004806	AEX 586.3TPIOPENS	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012934996	AEX 586.3TRSOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0012903678	AEX 586.8TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900					



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	DE000CE6F9V8	AEX 586.8TS OPENZ	EUR	10,0080	10,0080	10,0080			10,0080					
Certificate	LU1790568288	AEX 587.2TPIOPENS	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	LU1757005019	AEX 587.2TPIOPENS	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0012903959	AEX 588.1TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0012924930	AEX 588.4TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0012557532	AEX 588.6TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000CE6F9W6	AEX 588.8TS OPENZ	EUR	10,2070	10,2070	10,2070			10,2070					
Certificate	NL0012200539	AEX 589.6TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	LU1790508037	AEX 589.7TPIOPENS	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012903660	AEX 589.8TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CE6F9X4	AEX 590.8TS OPENZ	EUR	10,4060	10,4060	10,4060			10,4060					
Certificate	LU1756878747	AEX 591.4TPIOPENS	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0012560767	AEX 591.8TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0012849517	AEX 592.7TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	LU1790508383	AEX 592.9TPIOPENS	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CE6CPT2	AEX 592.9TS OPENZ	EUR	10,6180	10,6180	10,6180			10,6180					
Certificate	LU1756878820	AEX 593.9TPIOPENS	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0012903652	AEX 594.8TS OPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0012860266	AEX 594.9TRSOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012559116	AEX 596.5TS OPENH	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	LU1756879042	AEX 596.8TPIOPENS	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013003775	AEX 596.8TS OPENB	EUR	11,5160	11,5160	11,5160			11,5160					
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012903645	AEX 597.8TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012904643	AEX 598.2TRSOPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000VA15K12	AEX 598.3TS OPENV	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012904635	AEX 599.2TRSOPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000VA15K20	AEX 599.3TS OPENV	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012927214	AEX 600.2TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000VA15K38	AEX 600.3TS OPENV	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012864003	AEX 600.9TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CE6CS16	AEX 600.9TS OPENZ	EUR	11,4180	11,4180	11,4180			11,4180					
Certificate	DE000VA15PR1	AEX 601.9TS OPENV	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0012851166	AEX 602.3TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000VA15PS9	AEX 602.9TS OPENV	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0013078231	AEX 603.2TRSOPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000VA15PT7	AEX 603.9TS OPENV	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0011047618	AEX 604.2TS OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000VA15QT5	AEX 605.4TS OPENV	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000VA4YQX2	AEX 605.7TS OPENV	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0012237655	AEX 605.8TRSOPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012523534	AEX 605.9TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000VA15QV1	AEX 606.4TS OPENV	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000VA4YQV0	AEX 606.7TS OPENV	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000VA4YQZ7	AEX 607.7TS OPENV	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0013087448	AEX 607.9TRSOPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0012892442	AEX 608.3TRSOPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013085947	AEX 608.3TS OPENH	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000VA4YSH1	AEX 609.3TS OPENV	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR											
Certificate	NL0013087927	AEX 610.3TS OPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000VA4YSJ7	AEX 610.3TS OPENV	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0013003791	AEX 610.6TS OPENB	EUR	12,9070	12,9070	12,9070			12,9070					
Certificate	NL0012903637	AEX 610.7TS OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0013078082	AEX 611.1TRSOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CE6FA42	AEX 611.1TS OPENZ	EUR	12,4410	12,4410	12,4410			12,4410					
Certificate	DE000VA4YVU6	AEX 612.1TS OPENV	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VA4Y1Q2	AEX 612.8TS OPENV	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0013183437	AEX 613.1TS OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CE6FA59	AEX 613.1TS OPENZ	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0012309462	AEX 614.2TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0012507172	AEX 614.5BS OPENB	EUR	12,8790	12,8790	12,8790			12,8790					
Certificate	DE000CE6FA67	AEX 615.1TS OPENZ	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012602171	AEX 615.8TS OPENH	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0013187404	AEX 616.1TRSOPENH	EUR	12,9200	12,9200	12,9200			12,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR											
Certificate	NL0012905905	AEX 618.5TRSOPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CE6FCH8	AEX 618.5TS OPENZ	EUR	13,1830	13,1830	13,1830			13,1830					
Certificate	NL0012903629	AEX 618.7TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013003809	AEX 620.5TS OPENB	EUR	13,9010	13,9010	13,9010			13,9010					
Certificate	DE000CE6FCJ4	AEX 620.5TS OPENZ	EUR	13,3820	13,3820	13,3820			13,3820					
Certificate	NL0013128945	AEX 620.8TRSOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013185259	AEX 621.3TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0012212948	AEX 621.4TS OPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	DE000CV4Z4G2	AEX 622.4TS OPENZ	EUR	13,5730	13,5730	13,5730			13,5730					
Certificate	NL0012903611	AEX 624.6TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CE6EZ28	AEX 624.6TS OPENZ	EUR	13,7890	13,7890	13,7890			13,7890					
Certificate	NL0012534473	AEX 624.7TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CV4Z5D6	AEX 626.5TS OPENZ	EUR	13,9810	13,9810	13,9810			13,9810					
Certificate	NL0013181035	AEX 627.2TRSOPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0013182082	AEX 627.4TRSOPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0013078900	AEX 627.9TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	DE000CV4ZAT9	AEX 628.2TS OPENZ	EUR	14,1530	14,1530	14,1530			14,1530					
Certificate	NL0013078058	AEX 628.9TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	DE000CV4ZGV2	AEX 630.3TS OPENZ	EUR	14,3580	14,3580	14,3580			14,3580					
Certificate	NL0013078041	AEX 630.9TRSOPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0012545776	AEX 632.6TRSOPENH	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000CE6F2G4	AEX 632.6TS OPENZ	EUR	14,5910	14,5910	14,5910			14,5910					
Certificate	NL0013003817	AEX 633.3TS OPENB	EUR	15,1930	15,1930	15,1930			15,1930					
Certificate	NL0013187883	AEX 633.7TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	DE000CV4ZBX9	AEX 634.2TS OPENZ	EUR	14,7550	14,7550	14,7550			14,7550					
Certificate	NL0013078223	AEX 634.9TRSOPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000CV4ZGW0	AEX 636.3TS OPENZ	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0013078033	AEX 636.8TRSOPENH	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0012789689	AEX 637.4BS OPENB	EUR	15,1660	15,1660	15,1660			15,1660					
Certificate	NL0012611842	AEX 637.5TS OPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CV4ZLK5	AEX 638.4TS OPENZ	EUR	15,1660	15,1660	15,1660			15,1660					
Certificate	NL0012920185	AEX 639.8TRSOPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	DE000CE6F4L0	AEX 640.6TS OPENZ	EUR	15,3940	15,3940	15,3940			15,3940					
Certificate	DE000CV4ZMT4	AEX 642.6TS OPENZ	EUR	15,5910	15,5910	15,5910			15,5910					
Certificate	NL0013078025	AEX 642.8TRSOPENH	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0013184807	AEX 643.2TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0013084023	AEX 644.2TS OPENH	EUR	16,3900	16,3900	16,3900			16,3900					
Certificate	DE000CV4ZMU2	AEX 644.6TS OPENZ	EUR	15,7910	15,7910	15,7910			15,7910					
Certificate	NL0012308324	AEX 644.9TS OPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0012523021	AEX 645.4TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0012849491	AEX 646.5TRSOPENH	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000CV4ZP62	AEX 646.7TS OPENZ	EUR	15,9970	15,9970	15,9970			15,9970					
Certificate	NL0013129422	AEX 648.7TS OPENH	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	DE000CV4ZP70	AEX 648.7TS OPENZ	EUR	16,1960	16,1960	16,1960			16,1960					
Certificate	NL0012557995	AEX 649.3TS OPENH	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	NL0013132657	AEX 651.4TRSOPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0012543169	AEX 654.2TRSOPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0013181365	AEX 654.8TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	NL0012308290	AEX 656.5TS OPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	DE000CV88X09	AEX 656.7TS OPENZ	EUR	16,9970	16,9970	16,9970			16,9970					
Certificate	NL0012543151	AEX 658.1TRSOPENH	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	DE000CV87MP7	AEX 664.6TS OPENZ	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	NL0011229281	AEX 665.2TS OPENH	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	NL0013078017	AEX 668.6TRSOPENH	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	NL0012308274	AEX 671.9TS OPENH	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	DE000CV8AFE4	AEX 672.9TS OPENZ	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	NL0012308258	AEX 679.6TS OPENH	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	NL0013078009	AEX 680.5TRSOPENH	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	DE000CV88CK7	AEX 680.5TS OPENZ	EUR	19,3850	19,3850	19,3850			19,3850					
Certificate	NL0013077993	AEX 684.4TRSOPENH	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	NL0013078892	AEX 687.7TS OPENH	EUR	20,7900	20,7900	20,7900			20,7900					
Certificate	NL0012556500	AEX 689.7TRSOPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	NL0012600100	AEX 695.8TS OPENH	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0013077985	AEX 696.3TRSOPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0012551592	AEX 701.9TS OPENH	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	NL0013078884	AEX 707.6TS OPENH	EUR	22,8000	22,8000	22,8000			22,8000					
Certificate	NL0012916209	AEX 707.9TRSOPENH	EUR	22,1000	22,1000	22,1000			22,1000					
Certificate	NL0012523526	AEX 712.8TS OPENH	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	DE000CV88X17	AEX 713.1TS OPENZ	EUR	22,6360	22,6360	22,6360			22,6360					
Certificate	NL0012526396	AEX 717.3TS OPENH	EUR	23,7800	23,7800	23,7800			23,7800					
Certificate	NL0012527337	AEX 721.3TS OPENH	EUR	24,1800	24,1800	24,1800			24,1800					



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	NL0013078876	AEX 727.5TS OPENH	EUR	24,8100	24,8100	24,8100			24,8100					
Certificate	NL0012537377	AEX 734.7TS OPENH	EUR	25,5400	25,5400	25,5400			25,5400					
Certificate	NL0013078868	AEX 739.5TS OPENH	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	NL0012606479	AEX 745.5TS OPENH	EUR	26,6300	26,6300	26,6300			26,6300					
Certificate	NL0012551576	AEX 748.9TS OPENH	EUR	26,9700	26,9700	26,9700			26,9700					
Certificate	NL0012851141	AEX 768.9TS OPENH	EUR	29,9700	29,9700	28,9900	89,9100	1			3			
Certificate	FR0013123270	AEX75 SHROPENS	EUR											
Certificate	DE000CE6BUD8	AEXF LEVOPENZ	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	10,1950	10,1950	10,1950			10,1950					
Certificate	DE000CE6BUE6	AEXF LEVOPENZ	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CNGJHT3	AEXF LEVOPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CNGJH55	AEXF LEVOPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CE6BUJ5	AEXF SHROPENZ	EUR	0,2210	0,2210	0,2210			0,2210					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	DE000CE6BUF3	AEXF SHROPENZ	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000CE6BUG1	AEXF SHROPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0000838167	AFRIC PI OPENN	EUR											
Certificate	NL0011972369	AGEAS 27TL OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0011993449	AGEAS 30TL OPENH	EUR	1,1500	1,1900	1,1500			1,1900					
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0000075752	AGEAS 264TS OPENB	EUR	25,5050	25,5050	25,5050			25,5050					
Certificate	NL0010131561	AGEAS 5.9TL OPENB	EUR	34,4600	34,5400	34,4600			34,5400					
Certificate	NL0009998855	AGEAS 0.93TL OPENB	EUR	3,9000	3,9100	3,9000			3,9100					
Certificate	NL0011041538	AGEAS 11.1TL OPENH	EUR	2,8900	2,9300	2,8900			2,9300					
Certificate	NL0011041520	AGEAS 15.3TL OPENH	EUR	2,5100	2,5400	2,5100			2,5400					
Certificate	NL0011041512	AGEAS 17.4TL OPENH	EUR	2,3100	2,3500	2,3100			2,3500					
Certificate	NL0011646880	AGEAS 18.6BL OPENB	EUR	20,4000	20,4700	20,4000			20,4700					
Certificate	NL0011041496	AGEAS 21.7TL OPENH	EUR	1,9200	1,9600	1,9200			1,9600					
Certificate	NL0011895131	AGEAS 22.8TL OPENH	EUR	1,8200	1,8500	1,8200			1,8500					
Certificate	NL0011041488	AGEAS 23.7TL OPENH	EUR	1,7300	1,7700	1,7300			1,7700					
Certificate	NL0011895115	AGEAS 24.9TL OPENH	EUR	1,6300	1,6600	1,6300			1,6600					
Certificate	NL0011895107	AGEAS 25.4TL OPENH	EUR	1,5800	1,6200	1,5800			1,6200					
Certificate	NL0012048961	AGEAS 31.8TL OPENH	EUR	0,9900	1,0200	0,9900			1,0200					
Certificate	NL0012311708	AGEAS 33.6TL OPENH	EUR	0,8200	0,8500	0,8200			0,8500					
Certificate	NL0012365761	AGEAS 34.5TL OPENH	EUR	0,7300	0,7700	0,7300			0,7700					
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 35.7TL OPENH	EUR	0,6200	0,6600	0,6200			0,6600					
Certificate	NL0012431506	AGEAS 36.6TL OPENH	EUR	0,5400	0,5800	0,5400	1995,0000	1	0,5800	3500				
Certificate	NL0012538656	AGEAS 38.1TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013218670	AGEAS 41.4TS OPENH	EUR	0,7400	0,7600	0,7400			0,7600					
Certificate	NL0013134216	AGEAS 45.4TS OPENH	EUR	1,1900	1,2000	1,1900			1,2000					
Certificate	NL0013009814	AGEAS 46.5TS OPENB	EUR	14,5500	14,5500	14,4700			14,4700					
Certificate	NL0012581839	AGEAS 47.1TS OPENH	EUR	1,3800	1,4000	1,3800			1,4000					
Certificate	NL0012524946	AGEAS 48.4TS OPENH	EUR	1,5200	1,5400	1,5200			1,5400					
Certificate	NL0012555361	AGEAS 52.4TS OPENH	EUR	1,9600	1,9800	1,9600			1,9800					
Certificate	DE000CK6UYT8	AGEAS 9.46TL OPENZ	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	NL0010254314	AGEAS11.19TL OPENB	EUR	29,6000	29,6800	29,6000			29,6800					
Certificate	NL0010281358	AGEAS12.78TL OPENB	EUR	28,1200	28,2000	28,1200			28,2000					
Certificate	NL0010284295	AGEAS14.37TL OPENB	EUR	26,6600	26,7400	26,6600			26,7400					
Certificate	NL0010379285	AGEAS16.18TL OPENB	EUR	25,0000	25,0800	25,0000			25,0800					
Certificate	NL0010895819	AGEAS18.61TL OPENB	EUR	22,0300	22,1000	22,0300			22,1000					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010898904	AGEAS20.21TL OPENB	EUR	20,6200	20,6900	20,6200			20,6900					
Certificate	NL0011899984	AGEAS20.79BL OPENB	EUR	18,1300	18,2000	18,1300			18,2000					
Certificate	DE000CR4GVC7	AGEAS22.01TL OPENZ	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0010913026	AGEAS22.29TL OPENB	EUR	18,7700	18,8400	18,7700			18,8400					
Certificate	NL0010926168	AGEAS24.41TL OPENB	EUR	16,8800	16,9500	16,8800			16,9500					
Certificate	NL0011636535	AGEAS25.09BL OPENB	EUR	13,9200	13,9900	13,9200			13,9900					
Certificate	DE000CR4J5T0	AGEAS26.21TL OPENZ	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0011915970	AGEAS26.46TL OPENB	EUR	15,0500	15,1200	15,0500			15,1200					
Certificate	DE000CR6X825	AGEAS27.72TL OPENZ	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0012030233	AGEAS28.51TL OPENB	EUR	13,2400	13,3100	13,2400			13,3100					
Certificate	DE000CV508W8	AGEAS29.66TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0012033310	AGEAS30.57TL OPENB	EUR	11,4000	11,4700	11,4000			11,4700					
Certificate	DE000CD63LD4	AGEAS31.68TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012259394	AGEAS32.63TL OPENB	EUR	9,5700	9,6400	9,5700			9,6400					
Certificate	DE000CD640E9	AGEAS33.67TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012276745	AGEAS35.62BL OPENB	EUR	3,2900	3,3600	2,7700	3020,0000	2	3,3600	1000				
Certificate	DE000CE6DUW4	AGEAS35.65TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0012499578	AGEAS36.66TL OPENB	EUR	5,9900	6,0600	5,9900			6,0600					
Certificate	NL0012489090	AGEAS37.69BL OPENB	EUR	1,2200	1,3100	0,6600	198,0000	2	1,2900	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	DE000CE6YV6	AGEAS38.12TL OPENZ	EUR											
Certificate	DE000CJ3RDV4	AGEAS41.79TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013163124	AGEAS41.97BS OPENB	EUR	3,7500	3,7500	3,6700				3,6700				
Certificate	NL0013165384	AGEAS42.58TS OPENB	EUR	10,0700	10,0700	9,9900				9,9900				
Certificate	NL0013161144	AGEAS44.56TS OPENB	EUR	12,3400	12,3400	12,2600				12,2600				
Certificate	NL0013155310	AGEAS44.95BS OPENB	EUR	6,7300	6,7300	6,6500				6,6500				
Certificate	DE000CJ3PPG3	AGEAS46.28TS OPENZ	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	NL0012676530	AGEAS47.94BS OPENB	EUR	9,7200	9,7200	9,6400				9,6400				
Certificate	NL0012984116	AGEAS48.41TS OPENB	EUR	16,7300	16,7300	16,6500				16,6500				
Certificate	NL0012788335	AGEAS50.88BS OPENB	EUR	12,6600	12,6600	12,5800				12,5800				
Certificate	DE000CV87S80	AGEAS51.26TS OPENZ	EUR	2,5350	2,5350	2,5350				2,5350				
Certificate	NL0012983951	AGEAS53.83BS OPENB	EUR	15,6100	15,6100	15,5300				15,5300				
Certificate	DE000CV892L9	AGEAS56.25TS OPENZ	EUR	3,5350	3,5350	3,5350				3,5350				
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,6650	2,6650	2,6350				2,6350				
Certificate	NL0012792865	AGFA 3TL OPENB	EUR	0,6250	0,6250	0,6050				0,6050				
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,3150	2,3150	2,2950				2,2950				
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,1150	2,1150	2,0950				2,0950				
Certificate	NL0012776561	AGFA 2.9TL OPENB	EUR	0,7150	0,7150	0,6950				0,6950				
Certificate	NL0012794713	AGFA 3.1TL OPENB	EUR	0,5350	0,5350	0,5150				0,5150				
Certificate	DE000CJ3Q1N1	AGFA 1.68TL OPENZ	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	DE000CJ3QPG1	AGFA 1.93TL OPENZ	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	NL0010895843	AGFA 1.98TL OPENB	EUR	1,6250	1,6250	1,6050				1,6050				
Certificate	DE000CV87Z57	AGFA 2.24TL OPENZ	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0011090774	AGFA 2.26TL OPENB	EUR	1,3750	1,3750	1,3550				1,3550				
Certificate	DE000CN6G1K8	AGFA 2.45TL OPENZ	EUR	1,0200	1,0200	1,0100				1,0100				
Certificate	NL0011818141	AGFA 2.52TL OPENB	EUR	1,1550	1,2000	1,1450	96,0000	1		1,1450	80			
Certificate	DE000CD61P28	AGFA 2.66TL OPENZ	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0012020283	AGFA 2.79TL OPENB	EUR	0,9250	0,9250	0,9050				0,9050				
Certificate	DE000CD636Q1	AGFA 2.87TL OPENZ	EUR	0,6200	0,6700	0,6200	7170,0000	11		0,6200	11000			
Certificate	DE000CV89FM4	AGFA 3.08TL OPENZ	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	NL0013167034	AGFA 3.42TS OPENB	EUR	0,4650	0,4850	0,4650				0,4850				
Certificate	NL0013166242	AGFA 3.62TS OPENB	EUR	0,6850	0,7050	0,6850				0,7050				
Certificate	NL0013162282	AGFA 3.83TS OPENB	EUR	0,9150	0,9350	0,9150				0,9350				
Certificate	NL0013149644	AGFA 4.03TS OPENB	EUR	1,1350	1,1550	1,1350				1,1550				
Certificate	NL0012978688	AGFA 4.23TS OPENB	EUR	1,3650	1,3850	1,3650				1,3850				
Certificate	NL0012978696	AGFA 4.43TS OPENB	EUR	1,5850	1,6050	1,5850				1,6050				
Certificate	DE000CV89SQ8	AGFA 4.45TS OPENZ	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	NL0013000581	AGFA 4.63TS OPENB	EUR	1,7950	1,8150	1,7950				1,8150				
Certificate	DE000CV8AY58	AGFA 4.92TS OPENZ	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	NL0013166507	AGFA 2.734BL OPENB	EUR	0,7050	0,7050	0,6750				0,6750				
Certificate	NL0013165673	AGFA 2.935BL OPENB	EUR	0,5050	0,5050	0,4750				0,4750				
Certificate	NL0013008600	AGFA 3.134BL OPENB	EUR											
Certificate	NL0013275753	AGFA 3.136BL OPENB	EUR	0,3050	0,3050	0,2750				0,2750				
Certificate	NL0013166697	AGFA 3.512BS OPENB	EUR	0,2550	0,2850	0,2550				0,2850				
Certificate	NL0013160146	AGFA 3.911BS OPENB	EUR	0,6550	0,6850	0,6550				0,6850				
Certificate	NL0013006703	AGFA 4.309BS OPENB	EUR	1,0550	1,0750	1,0550				1,0750				
Certificate	NL0013013527	AGFA 4.707BS OPENB	EUR	1,4550	1,4750	1,4550				1,4750				
Certificate	DE000CJ3P9W6	AGNIC22.63TL OPENZ	EUR	3,3150	3,3950	3,3150				3,3950				
Certificate	DE000CV8AZK9	AGNIC26.57TL OPENZ	EUR	2,6650	2,7350	2,6650				2,7350				
Certificate	DE000CN6KWL7	AGNIC31.91TL OPENZ	EUR	1,7750	1,8350	1,7750				1,8350				
Certificate	DE000CJ3QXT8	AGNIC36.91TL OPENZ	EUR	0,9350	0,9850	0,9350				0,9850				
Certificate	DE000CE6BQU0	AHOLD 1LEVOPENZ	EUR	31,2600	32,0300	31,2600				32,0300				
Certificate	DE000CE6BQK1	AHOLD 1SHROPENZ	EUR	6,2100	6,2100	6,0600				6,0600				
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	91,6650	91,6650	91,6650				91,6650				
Certificate	NL0009974658	AHOLD 6TL OPENB	EUR	16,5100	16,5100	16,5100				16,5100				
Certificate	NL0010895884	AHOLD 11TL OPENB	EUR	11,8300	11,8300	11,8300				11,8300				
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	11,1600	11,1600	11,1600				11,1600				
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	10,6300	10,6300	10,6300				10,6300				
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	9,6100	9,6100	9,6100				9,6100				
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	10,2000	10,2000	10,2000				10,2000				
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	8,5700	8,5700	8,5700				8,5700				
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	9,2200	9,2200	9,2200				9,2200				
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	7,1400	7,1400	7,1400				7,1400				
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	8,1500	8,1500	8,1500				8,1500				
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	8,6400	8,6400	8,6400				8,6400				
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	7,9300	7,9300	7,9300				7,9300				
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	6,5900	6,5900	6,5900				6,5900				
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	7,3400	7,3400	7,3400				7,3400				
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	7,3400	7,3400	7,3400				7,3400				
Certificate	DE000VA7PWW4	AHOLD 17TL 0319V	EUR	5,2350	5,2350	5,2350				5,2350				
Certificate	DE000CQ5AOS3	AHOLD 17TL OPENC	EUR	5,6300	5,6300	5,6300				5,6300				
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	6,3900	6,3900	6,3900				6,3900				



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	DE000VA64033	AHOLD 18TL 0319V	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000CQ5A576	AHOLD 18TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	21,8050	21,8050	21,8050			21,8050					
Certificate	DE000VA71X67	AHOLD 19TL 0319V	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012648398	AHOLD 20B0C0619Z	EUR	19,8000	19,8200	19,8000			19,8200					
Certificate	DE000VA9CT49	AHOLD 20TL 0319V	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013150204	AHOLD 20TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP231Y1	AHOLD 20TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012795306	AHOLD 21B0C0319Z	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR	1,6600	1,6600	1,4700			1,4700					
Certificate	DE000VA9CU95	AHOLD 21TL 0319V	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CP23N64	AHOLD 21TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP239A4	AHOLD 21TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	LU1876931368	AHOLD 22TCIOPENS	EUR											
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR											
Certificate	LU1876936839	AHOLD 23TCIOPENS	EUR											
Certificate	DE000VN9G536	AHOLD 23TS 0319V	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000VA9OU27	AHOLD 23TS 0319V	EUR											
Certificate	DE000CP23Q38	AHOLD 23TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP23N72	AHOLD 23TS OPENC	EUR	0,8800	1,0600	0,8800	1647,0000	2	1,0600	1800				
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	LU1876936912	AHOLD 24TCIOPENS	EUR	2,0800	2,2800	2,0800			2,2800					
Certificate	DE000VA9C0B7	AHOLD 24TS 0319V	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CQ5B253	AHOLD 24TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CQ5BDR2	AHOLD 24TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	LU1876937050	AHOLD 25TCIOPENS	EUR	3,0600	3,2700	3,0600			3,2700					
Certificate	DE000VA9CW93	AHOLD 25TS 0319V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CQ5BPL9	AHOLD 25TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	LU1876937134	AHOLD 26TCIOPENS	EUR	4,0500	4,2600	4,0500			4,2600					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0010126751	AHOLD 3.6TL OPENB	EUR	89,2450	89,2450	89,2450			89,2450					
Certificate	NL0010123261	AHOLD 6.6TL OPENB	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	NL0010280368	AHOLD 7.5TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0010877007	AHOLD 8.4TL OPENB	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0010442299	AHOLD 9.6TL OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0010899076	AHOLD 10.2TL OPENB	EUR	60,0250	60,0250	60,0250			60,0250					
Certificate	NL0010898912	AHOLD 11.7TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0010912150	AHOLD 12.2TL OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0010914404	AHOLD 12.7TL OPENB	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0010918538	AHOLD 13.3TL OPENB	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0010921763	AHOLD 13.9TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0011260500	AHOLD 14.1TL OPENB	EUR	42,7350	42,7350	42,7350			42,7350					
Certificate	NL0012497713	AHOLD 14.9TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012685010	AHOLD 16.6TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VA64025	AHOLD 17.5TL 0319V	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	NL0012770721	AHOLD 17.5TL OPENB	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012779839	AHOLD 18.4TL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VA64041	AHOLD 18.5TL 0319V	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000VA710Q4	AHOLD 19.5TL 0319V	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CJ3PF88	AHOLD 19.7TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013127178	AHOLD 19.8TL OPENB	EUR	3,8300	3,8300	3,7000			3,7000					
Certificate	NL0012648943	AHOLD 20.5B0C0619Z	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	NL0013150212	AHOLD 20.8TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013151855	AHOLD 21.6TL OPENB	EUR											
Certificate	NL0013148778	AHOLD 22.2B0C1219B	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	DE000VA90TN5	AHOLD 23.1TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012795652	AHOLD 23.5B0C0919Z	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0011656608	AHOLD 23.6TS OPENB	EUR	3,3000	3,4500	3,3000	660,0000	1	3,4500	200				
Certificate	NL0012780134	AHOLD 24.1BS OPENB	EUR	2,0100	2,1900	2,0100			2,1900					
Certificate	NL0013002983	AHOLD 25.5TS OPENB	EUR	5,4500	5,5300	5,4400	1635,0000	1	5,5300	300				
Certificate	DE000CJ3P357	AHOLD 26.5TS 0319Z	EUR	0,9400	0,9400	0,9150			0,9150					
Certificate	NL0013150881	AHOLD 27.5TS OPENB	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CJ3QAU4	AHOLD 29.5TS 0319Z	EUR	1,5150	1,5150	1,5150			1,5150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011044201	AHOLD 9.89TL OPENH	EUR	13,0600	13,0600	12,9300			12,9300					
Certificate	DE000CE6EH61	AHOLD11.73TL OPENZ	EUR	2,0600	2,0850	2,0600			2,0850					
Certificate	NL0011044193	AHOLD12.02TL OPENH	EUR	11,0600	11,0600	10,9400			10,9400					
Certificate	DE000CE6F2D1	AHOLD12.23TL OPENZ	EUR	1,9800	2,0100	1,9800	1396,5000	2		700				
Certificate	NL0012273940	AHOLD12.43BL OPENB	EUR	9,9900	9,9900	9,8100			9,8100					
Certificate	DE000CE6DMK6	AHOLD12.74TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0011044185	AHOLD13.09TL OPENH	EUR	10,0800	10,0800	9,9500			9,9500					
Certificate	DE000CR4JDR7	AHOLD13.27TL OPENZ	EUR	4,1600	4,2050	4,1600			4,2050					
Certificate	NL0011442231	AHOLD13.47BL OPENB	EUR	8,9200	8,9200	8,7500			8,7500					
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR											
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	DE000CR4H9M9	AHOLD13.75TL OPENZ	EUR	8,2700	8,3800	8,2700			8,3800					
Certificate	NL0011044177	AHOLD14.15TL OPENH	EUR	9,0900	9,0900	8,9600			8,9600					
Certificate	DE000CR4J5V6	AHOLD14.45TL OPENZ	EUR	7,5700	7,6800	7,5700			7,6800					
Certificate	DE000CR6XCT1	AHOLD14.52TL OPENZ	EUR	3,5600	3,6150	3,5600			3,6150					
Certificate	NL0011442249	AHOLD14.56BL OPENB	EUR	7,8400	7,8400	7,6600			7,6600					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	7,9100	7,9100	7,7100			7,7100					
Certificate	NL0012520340	AHOLD14.94TL OPENH	EUR	8,3400	8,3400	8,2300			8,2300					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	NL0012501399	AHOLD15.33BL OPENB	EUR	7,0800	7,0800	6,9000			6,9000					
Certificate	DE000CE6EYU8	AHOLD15.44TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000CE6F4G0	AHOLD15.94TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0012509020	AHOLD16.11BL OPENB	EUR	6,3200	6,3200	6,1400			6,1400					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	DE000CJ3P3Q1	AHOLD16.25TL 0319Z	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012538649	AHOLD16.32TL OPENH	EUR	7,0700	7,0700	6,9500			6,9500					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	6,3800	6,3800	6,1900			6,1900					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	NL0012685390	AHOLD16.88BL OPENB	EUR	5,6000	5,6000	5,4200			5,4200					
Certificate	DE000CV4YVR2	AHOLD16.93TL OPENZ	EUR	1,0800	1,0800	1,0450	270,0000	1	1,0450	250				
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	NL0012583421	AHOLD17.32TL OPENH	EUR	6,1400	6,1400	6,0100			6,0100					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000CV87RC4	AHOLD17.92TL OPENZ	EUR	0,8200	0,8600	0,8200	86,0000	1	0,8350	100				
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012600886	AHOLD18.31TL OPENH	EUR	5,2200	5,2200	5,0900			5,0900					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	4,2400	4,2400	4,0500			4,0500					
Certificate	NL0012779466	AHOLD18.41BL OPENB	EUR	4,0200	4,0200	3,8400			3,8400					
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	3,9200	3,9200	3,7300			3,7300					
Certificate	DE000VA6TXX1	AHOLD18.65TL OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000CJ3P3R9	AHOLD18.75TL 0319Z	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0012904957	AHOLD18.81TL OPENH	EUR	4,7500	4,7500	4,6300			4,6300					
Certificate	DE000CJ3N2Y9	AHOLD18.81TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	3,6200	3,6200	3,4300			3,4300					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	3,0200	3,0200	2,8300			2,8300					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013149909	AHOLD19.91BL OPENB	EUR	2,5200	2,5200	2,2900	94800,0000	4	2,3400	40000				
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CJ3P4W7	AHOLD20.25TL 0319Z	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR	1,9700	1,9700	1,8850	147,7500	1	1,8850	75				
Certificate	DE000VA9CVZ2	AHOLD20.48TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013149917	AHOLD20.66BL OPENB	EUR	1,7600	1,7600	1,5800			1,5800					
Certificate	DE000VA9CV11	AHOLD20.68TL OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3P1W3	AHOLD20.69TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VA9CYD3	AHOLD20.89TL OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VA9CYE1	AHOLD21.09TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VA9CYF8	AHOLD21.29TL OPENV	EUR	0,9000	0,9250	0,8950	109,8000	2	0,9250	122				
Certificate	NL0013132558	AHOLD21.33TL OPENH	EUR	2,4100	2,4100	2,2800			2,2800					
Certificate	NL0013151509	AHOLD21.42BL OPENB	EUR	1,0100	1,0100	0,8300			0,8300					
Certificate	DE000VA9CYH4	AHOLD21.49TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VA9CYL6	AHOLD21.69TL 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	DE000CJ3P7N9	AHOLD21.69TL OPENZ	EUR											
Certificate	DE000VN9ZPX5	AHOLD22.66TS OPENV	EUR											
Certificate	DE000VN9HBY1	AHOLD22.88TS OPENV	EUR	0,8900	0,9450	0,8850	35,6000	1	0,9450	40				
Certificate	NL0013184872	AHOLD23.09TS OPENH	EUR	2,6700	2,8900	2,6700			2,8900					
Certificate	DE000VA8FZFO	AHOLD23.34TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CD62VH6	AHOLD23.55TS OPENZ	EUR	0,3300	0,3300	0,3050			0,3050					
Certificate	DE000VA323A2	AHOLD23.89TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VA9CVT5	AHOLD23.92TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0011230982	AHOLD24.06TS OPENH	EUR	3,7200	3,9400	3,7200			3,9400					
Certificate	DE000VA9CVU3	AHOLD24.12TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CV8A195	AHOLD25.55TS OPENZ	EUR	0,7200	0,7200	0,7050			0,7050					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013015027	AHOLD26.09BS OPENB	EUR	4,0000	4,1800	4,0000			4,1800					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CJ3P9D6	AHOLD27.54TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012933170	AHOLD27.96TS OPENH	EUR	7,9300	8,1500	7,9300			8,1500					
Certificate	NL0013152283	AHOLD28.08BS OPENB	EUR	6,0000	6,1800	6,0000			6,1800					
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0009447648	AIRBU 8.7TL OPENB	EUR	75,8850	75,8850	75,8850			75,8850					
Certificate	NL0013014871	AIRBU 100.8S OPENB	EUR	1,7850	1,7850	1,6750			1,6750					
Certificate	NL0012977763	AIRBU 110.8S OPENB	EUR	2,7750	2,7750	2,6650			2,6650					
Certificate	NL0010379855	AIRBU 33.6TL OPENB	EUR	51,6450	52,7350	51,6450			52,7350					
Certificate	NL0010888640	AIRBU 35.2TL OPENB	EUR	50,1450	51,2250	50,1450			51,2250					
Certificate	NL0012103469	AIRBU 60.3TL OPENB	EUR	26,7550	27,8350	26,7550			27,8350					
Certificate	NL0012519441	AIRBU 71.2TL OPENH	EUR	16,6000	18,0100	16,6000			18,0100					
Certificate	NL0012497671	AIRBU 75.7TL OPENB	EUR	12,4450	13,5250	12,4450			13,5250					
Certificate	NL0013273105	AIRBU 78.7TL OPENB	EUR	9,6350	10,7150	9,6350			10,7150					
Certificate	NL0013274145	AIRBU 87.9TS OPENB	EUR	12,1650	12,1650	11,0550			11,0550					
Certificate	NL0013273170	AIRBU 90.4TS OPENB	EUR	14,8450	14,8450	13,7350			13,7350					
Certificate	NL0013166259	AIRBU 92.9TS OPENB	EUR	17,5950	17,5950	16,4850			16,4850					
Certificate	NL0013162308	AIRBU 95.4TS OPENB	EUR	20,2650	20,2650	19,1550			19,1550					
Certificate	NL0013154768	AIRBU 97.8TS OPENB	EUR	22,8450	22,8450	21,7350			21,7350					
Certificate	NL0013086044	AIRBU100.2TS OPENH	EUR	25,3600	25,3600	24,3800			24,3800					
Certificate	NL0013015498	AIRBU100.3TS OPENB	EUR	25,5550	25,5550	24,4450			24,4450					
Certificate	NL0013009855	AIRBU102.8TS OPENB	EUR	28,2650	28,2650	27,1550			27,1550					
Certificate	NL0013009863	AIRBU105.3TS OPENB	EUR	30,9450	30,9450	29,8350			29,8350					
Certificate	NL0013007289	AIRBU107.8TS OPENB	EUR	33,6250	33,6250	32,5150			32,5150					
Certificate	NL0012582118	AIRBU112.1TS OPENH	EUR	38,1100	38,1100	37,1100			37,1100					
Certificate	NL0012529283	AIRBU126.4TS OPENH	EUR	53,5600	53,5600	52,5700			52,5700					
Certificate	NL0012555395	AIRBU139.1TS OPENH	EUR	67,2900	67,2900	66,3000			66,3000					
Certificate	NL0012582472	AIRBU151.3TS OPENH	EUR	80,4500	80,4500	79,4600			79,4600					
Certificate	NL0011412838	AIRBU21.38TL OPENH	EUR	63,0000	64,4100	63,0000			64,4100					
Certificate	NL0011412796	AIRBU46.65TL OPENH	EUR	39,4700	40,8800	39,4700			40,8800					
Certificate	NL0011993456	AIRBU53.06TL OPENH	EUR	33,4900	34,9100	33,4900			34,9100					
Certificate	DE000CD63PK0	AIRBU55.45TL OPENZ	EUR	28,7900	28,7900	28,7900			28,7900					
Certificate	NL0012051692	AIRBU59.01TL OPENH	EUR	27,9600	29,3700	27,9600			29,3700					
Certificate	DE000CD644P7	AIRBU61.58TL OPENZ	EUR	22,6900	22,6900	22,6900			22,6900					
Certificate	NL0012175020	AIRBU63.53TL OPENH	EUR	23,7500	25,1600	23,7500			25,1600					
Certificate	NL0013273469	AIRBU66.92BL OPENB	EUR	1,6550	1,7650	1,6550			1,7650					
Certificate	NL0012211346	AIRBU67.17TL OPENH	EUR	20,3600	21,7800	20,3600			21,7800					
Certificate	DE000CE6BS46	AIRBU67.56TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013169964	AIRBU71.94BL OPENB	EUR	1,1550	1,2650	1,1550			1,2650					
Certificate	NL0012520704	AIRBU75.26TL OPENH	EUR	12,8200	14,2300	12,8200			14,2300					
Certificate	DE000CE6EXR6	AIRBU76.52TL OPENZ	EUR	1,4700	1,5850	1,4700	141,1200	1	1,5850	96				
Certificate	NL0013155237	AIRBU76.94BL OPENB	EUR	0,6550	0,7650	0,6550			0,7650					
Certificate	NL0013224181	AIRBU83.01TS OPENH	EUR											
Certificate	NL0013220643	AIRBU83.01TS OPENH	EUR											
Certificate	NL0013224884	AIRBU87.01TS OPENH	EUR	11,2600	11,2600	10,2800			10,2800					
Certificate	NL0013170038	AIRBU90.05BS OPENB	EUR	0,7850	0,7850	0,6750			0,6750					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	35,8500	35,8500	35,8500			35,8500					
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	17,9400	19,9100	17,9400			19,9100					
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	3,3700	3,3700	3,2700			3,2700					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CQ5AS42	AIRFR 6TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VA7PUC9	AIRFR 7TL 0319V	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	2,9200	2,9200	2,8000			2,8000					
Certificate	DE000CQ58HE1	AIRFR 7TL OPENC	EUR											
Certificate	DE000CP06287	AIRFR 7TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VA8FYL1	AIRFR 8TL 0319V	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013275761	AIRFR 9BL OPENB	EUR	0,5150	0,5150	0,3950			0,3950					
Certificate	LU1876929032	AIRFR 9TCIOPENS	EUR											
Certificate	DE000VN9ZLH7	AIRFR 9TL 0319V	EUR											
Certificate	NL0013274079	AIRFR 9TL OPENB	EUR											
Certificate	NL0013275258	AIRFR 9TL OPENB	EUR	1,0100	1,0100	0,8900			0,8900					
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR	9,2300	9,2300	9,1500			9,1500					
Certificate	DE000VNG68G8	AIRFR 10TS 0319V	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP23V23	AIRFR 10TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VA87JB7	AIRFR 11TS 0319V	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP239B2	AIRFR 11TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP23219	AIRFR 11TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	LU1876933653	AIRFR 12TPIOPENS	EUR	2,6900	2,7900	2,6900			2,7900					
Certificate	DE000VA9COP7	AIRFR 12TS 0319V	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP23839	AIRFR 12TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CP234C1	AIRFR 12TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	3,6800	3,7900	3,6800			3,7900					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	4,6800	4,7900	4,6800			4,7900					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	5,6800	5,7800	5,6800			5,7800					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,7300	6,7300	6,6200			6,6200					
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	6,0000	6,0000	5,9400			5,9400					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	5,3100	5,3100	5,2000			5,2000					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	5,2200	5,2200	5,1600			5,1600					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	5,1800	5,1800	5,0600			5,0600					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	4,2100	4,2100	4,0900			4,0900					
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	3,5300	3,5300	3,4500			3,4500					
Certificate	DE000VA71PN3	AIRFR 6.4TL 0319V	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	3,3100	3,3100	3,2600			3,2600					
Certificate	DE000VA71WQ2	AIRFR 6.6TL 0319V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VA8FVV6	AIRFR 6.8TL 0319V	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	3,0600	3,0600	2,9900	113,6200	1	3,0100	38				
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	2,7800	2,7800	2,7300			2,7300					
Certificate	DE000VA71WR0	AIRFR 7.2TL 0319V	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	2,6300	2,6300	2,5500			2,5500					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	2,5500	2,5500	2,4200	121,5000	1	2,4300	50				
Certificate	DE000VA7PUD7	AIRFR 7.5TL 0319V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	2,4500	2,4500	2,3600			2,3600					
Certificate	DE000CQ58D50	AIRFR 7.5TS OPENC	EUR											
Certificate	NL0012933758	AIRFR 7.7TL OPENH	EUR	2,2600	2,2600	2,1800			2,1800					
Certificate	NL0013012131	AIRFR 7.8TL OPENB	EUR	2,2000	2,2000	2,0800			2,0800					
Certificate	NL0013017015	AIRFR 8.1TL OPENB	EUR	1,9200	1,9200	1,8000	364,0000	1	1,8000	200				
Certificate	NL0013145691	AIRFR 8.4TL OPENB	EUR	1,6400	1,6400	1,5200			1,5200					
Certificate	NL0013146970	AIRFR 8.5BL OPENB	EUR	1,0150	1,0150	0,8750	18027,5000	3	0,8950	20250				
Certificate	DE000VA87JJ0	AIRFR 8.5TL 0319V	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CQ58YN7	AIRFR 8.5TL OPENC	EUR	0,7600	0,7700	0,7100	686,4000	2	0,7700	920				
Certificate	DE000CQ5AU55	AIRFR 8.5TS OPENC	EUR											
Certificate	NL0013148026	AIRFR 8.7TL OPENB	EUR	1,3600	1,3600	1,2100	4880,0000	2	1,2400	4000				
Certificate	NL0013194426	AIRFR 8.9TL OPENH	EUR	1,0600	1,0600	1,0100			1,0100					
Certificate	NL0012796429	AIRFR 9.5BOC0919Z	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	LU1876929115	AIRFR 9.5TCIOPENS	EUR											
Certificate	DE000VN99GB1	AIRFR 9.5TS 0319V	EUR											
Certificate	NL0012795504	AIRFR 9.8BOC0619Z	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013161151	AIRFR 9.9TS OPENB	EUR	1,4400	1,5300	1,4400	1520,0000	1	1,5300	1000				
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012689681	AIRFR 10.4TS OPENB	EUR	1,9700	2,0600	1,9700			2,0600					
Certificate	NL0012795512	AIRFR 10.5BOC0919Z	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VA87H77	AIRFR 10.5TS 0319V	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012580542	AIRFR 10.7TS OPENH	EUR	2,2700	2,3900	2,2700			2,3900					
Certificate	LU1876933570	AIRFR 11.5TPIOPENS	EUR	2,2000	2,3000	2,2000			2,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9CON2	AIRFR 11.5TS 0319V	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012580534	AIRFR 11.7TS OPENH	EUR	3,3700	3,4500	3,3700			3,4500					
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CJ3QBQ0	AIRFR 12.5TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0012559637	AIRFR 12.7TS OPENH	EUR	4,3900	4,4800	4,3900			4,4800					
Certificate	NL0012560916	AIRFR 13.5TS OPENH	EUR	5,2500	5,3300	5,2500			5,3300					
Certificate	NL0012367817	AIRFR 14.4TS OPENH	EUR	6,2700	6,3900	6,2700			6,3900					
Certificate	NL0012274724	AIRFR 14.5TS OPENB	EUR	6,3900	6,4800	6,3900			6,4800					
Certificate	NL0012331961	AIRFR 15.5TS OPENH	EUR	7,4000	7,5200	7,4000			7,5200					
Certificate	NL0006273211	AIRFR 16.5TS OPENB	EUR	8,5400	8,6500	8,5400			8,6500					
Certificate	NL0012516918	AIRFR 17.6TS OPENH	EUR	9,6800	9,8000	9,6800			9,8000					
Certificate	NL0012536411	AIRFR 17.7TS OPENH	EUR	9,7700	9,8700	9,7700			9,8700					
Certificate	DE000CD625T7	AIRFR 4.13TL OPENZ	EUR	5,5300	5,5300	5,5350			5,5350					
Certificate	DE000VA2T4U7	AIRFR 5.61TL OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CV88N50	AIRFR 5.81TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000VA1ZDB9	AIRFR 6.11TL OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CE6BNL6	AIRFR 6.34TL OPENZ	EUR	3,4300	3,4300	3,2350			3,2350					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	2,9300	2,9300	2,8300			2,8300					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	2,7000	2,7000	2,6000			2,6000					
Certificate	DE000CV89WC0	AIRFR 6.86TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0012977185	AIRFR 6.99BL OPENB	EUR	2,5250	2,5250	2,4050			2,4050					
Certificate	DE000VA3TK11	AIRFR 7.07TS OPENV	EUR											
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	2,3000	2,3000	2,2000			2,2000					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CV8AHG5	AIRFR 7.39TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR	1,9200	1,9200	1,8300			1,8300					
Certificate	DE000VA3TEL5	AIRFR 7.57TS OPENV	EUR											
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR	1,7500	1,7500	1,6600			1,6600					
Certificate	DE000VA4YYG1	AIRFR 7.64TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CJ3PKK6	AIRFR 7.99TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR	1,2200	1,2200	1,1200			1,1200					
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR	1,0700	1,0700	0,9700			0,9700					
Certificate	DE000CJ3PV54	AIRFR 8.61TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	LU1859913425	AIRFR 8.69TCIOPENS	EUR	0,7400	0,7400	0,6500			0,6500					
Certificate	DE000CJ3RAZ1	AIRFR 9.05TL OPENZ	EUR											
Certificate	DE000VN9G9C5	AIRFR 9.79TS OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VN9G6J6	AIRFR 9.99TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VN9G6H0	AIRFR10.19TS OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013000433	AIRFR10.448S OPENB	EUR	1,2150	1,3150	1,2150	248,9000	1	1,3150	190				
Certificate	DE000VAGEFA0	AIRFR10.47TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VASEMV4	AIRFR10.51TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CV8AJ65	AIRFR10.62TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	LU1840348590	AIRFR10.88TCIOPENS	EUR	1,5400	1,6400	1,5400			1,6400					
Certificate	NL0013147523	AIRFR10.948S OPENB	EUR	1,7150	1,8150	1,7150			1,8150					
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3NV49	AIRFR11.02TS OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VAGEFC6	AIRFR11.07TS OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VASRKJ5	AIRFR11.31TS OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013149446	AIRFR11.448S OPENB	EUR	2,2150	2,3150	2,2150			2,3150					
Certificate	DE000VA87KE9	AIRFR11.53TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CV8B1S7	AIRFR11.62TS OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013110653	AIRFR11.758OC0919Z	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000VA9CUH2	AIRFR11.92TS OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013153026	AIRFR11.948S OPENB	EUR	2,7150	2,8150	2,7150			2,8150					
Certificate	DE000VA9C2S7	AIRFR12.21TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VA9CY34	AIRFR12.41TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VA9C0Z6	AIRFR12.61TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3QAE8	AIRFR12.62TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CV88GP7	AIRFR5.471TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CV893X2	AIRFR5.968TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0012970420	AIRFR5.9738L OPENB	EUR	3,5450	3,5450	3,4250			3,4250					
Certificate	NL0012787287	AIRFR6.2288L OPENB	EUR	3,2950	3,2950	3,1650			3,1650					
Certificate	DE000VA71WM1	AIRFR6.236TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CV87XY6	AIRFR6.471TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0012787295	AIRFR6.4828L OPENB	EUR	3,0350	3,0350	2,9150			2,9150					
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012114334	AIRFR6.7378L OPENB	EUR	2,7850	2,7850	2,6550			2,6550					
Certificate	DE000CV89W25	AIRFR6.969TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CNGG2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	NL0012984223	AIRFR7.242BL OPENB	EUR	2,2750	2,2750	2,1550			2,1550					
Certificate	DE000VAGEFG7	AIRFR7.319TL OPENV	EUR	1,9800	1,9800	1,9800								
Certificate	DE000CV8AHA8	AIRFR7.462TL OPENZ	EUR	1,8450	1,8450	1,8450								
Certificate	DE000VA4YYJ5	AIRFR7.488TL OPENV	EUR	1,7800	1,7800	1,7800								
Certificate	NL0012985766	AIRFR7.495BL OPENB	EUR	2,0250	2,0250	1,9050			1,9050					
Certificate	DE000VA71RRO	AIRFR7.735TL OPENV	EUR	1,5800	1,5800	1,5800								
Certificate	NL0012986129	AIRFR7.748BL OPENB	EUR	1,7750	1,7750	1,6450			1,6450					
Certificate	DE000VA8FY73	AIRFR7.941TL OPENV	EUR	1,3800	1,3800	1,3800								
Certificate	DE000CJ3PK40	AIRFR7.964TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013017510	AIRFR7.998BL OPENB	EUR	1,5250	1,5250	1,3450	1350,0000	1	1,3950	1000				
Certificate	DE000VA87KL4	AIRFR8.147TL OPENV	EUR	1,1800	1,1800	1,1800								
Certificate	DE000VA87FV3	AIRFR8.447TL OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3PUR0	AIRFR8.505TL OPENZ	EUR	0,8600	0,8600	0,8250	60,2000	1	0,8250	70				
Certificate	DE000VA87KNO	AIRFR8.747TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013146988	AIRFR8.751BL OPENB	EUR	0,7650	0,7650	0,6000	3031,0000	7	0,6450	4620				
Certificate	DE000VN9WZ32	AIRFR8.979TL OPENV	EUR											
Certificate	NL0013169493	AIRFR8.998BL OPENB	EUR											
Certificate	DE000VN99SA8	AIRFR9.568TS OPENV	EUR											
Certificate	NL0013160922	AIRFR9.944BS OPENB	EUR	0,7250	0,8150	0,7250			0,8150					
Certificate	NL0010888590	AIRLQ 72TL OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0012572440	AIRLQ 95TL OPENH	EUR	1,7500	1,8100	1,7500			1,8100					
Certificate	NL0012030258	AIRLQ 86.5TL OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0012038681	AIRLQ 86.1TL OPENB	EUR	2,8450	2,8550	2,8450			2,8550					
Certificate	NL0012524524	AIRLQ114.9TS OPENH	EUR	1,8100	1,8100	1,7800			1,7800					
Certificate	NL0012539209	AIRLQ115.3TS OPENH	EUR	1,8500	1,8500	1,8300			1,8300					
Certificate	NL0012596373	AIRLQ123.6TS OPENH	EUR	2,7500	2,7500	2,7300			2,7300					
Certificate	NL0011599030	AIRLQ70.43TL OPENH	EUR	4,4400	4,5100	4,4400			4,5100					
Certificate	DE000CR9RPS1	AIRLQ74.47TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0011988605	AIRLQ79.83TL OPENH	EUR	3,4800	3,5400	3,4800			3,5400					
Certificate	DE000CD64235	AIRLQ85.37TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012572473	AIRLQ86.89TL OPENH	EUR	2,5100	2,5700	2,5100			2,5700					
Certificate	NL0012572465	AIRLQ90.95TL OPENH	EUR	2,1300	2,1900	2,1300			2,1900					
Certificate	NL0012572457	AIRLQ92.98TL OPENH	EUR	1,9400	2,0000	1,9400			2,0000					
Certificate	DE000CV87HP7	AIRLQ95.28TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013168099	AIXG 5.27TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013002793	AIXG 6.27TL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013002801	AIXG 7.29TL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013275266	AIXG 8.29TL OPENB	EUR											
Certificate	NL0013162316	AIXG 9.95TS OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013149651	AIXG 11.93TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013146103	AIXG 13.93TS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013148661	AIXG 15.93TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CJ3PK57	AIXG 6.107TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CV89NY3	AIXG 6.812TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3PLY5	AIXG 7.608TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP23TF0	AKZO 50TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP23AD9	AKZO 55TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CQ5AK16	AKZO 60TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP06W31	AKZO 60TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CQ5AAX8	AKZO 65TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012201107	AKZO 65TL OPENH	EUR	0,9400	1,0800	0,9400			1,0800					
Certificate	NL0012542872	AKZO 66TL OPENH	EUR	0,8500	0,9900	0,8500			0,9900					
Certificate	NL0012201099	AKZO 67TL OPENH	EUR	0,7500	0,8900	0,7500			0,8900					
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CQ5B279	AKZO 75TL OPENC	EUR											
Certificate	DE000CP23NA4	AKZO 75TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP23Q46	AKZO 75TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP06Z95	AKZO 80TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP06W56	AKZO 80TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012796098	AKZO 84BON1219Z	EUR	71,1500	71,1500	71,1500			71,1500					
Certificate	NL0012987234	AKZO 86B0C0619B	EUR	72,7200	72,7200	72,7200			72,7200					
Certificate	NL0012795660	AKZO 89B0C0619Z	EUR											
Certificate	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CQ5AB25	AKZO 90TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012648950	AKZO 92B0C0619Z	EUR	76,2550	76,2550	76,2550			76,2550					
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP06271	AKZO 95TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0010253282	AKZO 31.9TL OPENB	EUR	40,8550	40,8550	40,8550			40,8550					



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	NL0011044706	AKZO 37.1TL OPENH	EUR	3,6900	3,8300	3,6900			3,8300					
Certificate	NL0010893459	AKZO 39.7TL OPENB	EUR	32,5250	33,5450	32,5250			33,5450					
Certificate	NL0011656632	AKZO 43.9TL OPENB	EUR	28,6050	29,6250	28,6050			29,6250					
Certificate	NL0011720404	AKZO 46.4TL OPENH	EUR	2,7800	2,9200	2,7800			2,9200					
Certificate	NL0011926670	AKZO 48.5TL OPENH	EUR	2,5700	2,7100	2,5700			2,7100					
Certificate	NL0012040661	AKZO 50.2TL OPENB	EUR	22,8050	23,8250	22,8050			23,8250					
Certificate	NL0011992060	AKZO 50.6TL OPENH	EUR	2,3700	2,5100	2,3700			2,5100					
Certificate	NL0012106298	AKZO 52.2TL OPENB	EUR	20,9050	21,9250	20,9050			21,9250					
Certificate	NL0012050959	AKZO 52.5TL OPENH	EUR	2,1800	2,3200	2,1800			2,3200					
Certificate	NL0012171599	AKZO 56.4TL OPENH	EUR	1,7900	1,9300	1,7900			1,9300					
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 58.4TL OPENB	EUR	15,1550	16,1750	15,1550			16,1750					
Certificate	NL0012116131	AKZO 60.4TL OPENB	EUR	13,2550	14,2750	13,2550			14,2750					
Certificate	NL0012201115	AKZO 61.1TL OPENH	EUR	1,3300	1,4700	1,3300			1,4700					
Certificate	NL0012116149	AKZO 62.5TL OPENB	EUR	11,3350	12,3550	11,3350			12,3550					
Certificate	NL0012116610	AKZO 64.5TL OPENB	EUR	9,4250	10,4450	9,4250			10,4450					
Certificate	NL0012271381	AKZO 66.6TL OPENB	EUR	7,5350	8,7000	7,5350	870,0000	1	8,5550	100				
Certificate	NL0012542864	AKZO 67.9TL OPENH	EUR	0,6600	0,8000	0,6600			0,8000					
Certificate	NL0013220650	AKZO 70.1TS OPENH	EUR											
Certificate	NL0013167752	AKZO 73.5TS OPENB	EUR	9,9950	9,9950	8,9350			8,9350					
Certificate	NL0013085319	AKZO 76.1TS OPENH	EUR	1,2800	1,2800	1,2000			1,2000					
Certificate	NL0013015506	AKZO 76.4TS OPENB	EUR	13,1550	13,1550	12,0950			12,0950					
Certificate	NL0013009871	AKZO 79.4TS OPENB	EUR	16,3850	16,3850	15,3250			15,3250					
Certificate	NL0012904981	AKZO 80.9TS OPENH	EUR	1,8000	1,8000	1,7200			1,7200					
Certificate	NL0013007925	AKZO 82.3TS OPENB	EUR	19,5950	19,5950	18,5350			18,5350					
Certificate	NL0012690390	AKZO 83.3BS OPENB	EUR	14,5450	14,5450	13,4850			13,4850					
Certificate	NL0012583777	AKZO 84.2TS OPENH	EUR	2,1500	2,1500	2,0700			2,0700					
Certificate	NL0012987366	AKZO 85.3TS OPENB	EUR	22,7450	22,7450	21,6850			21,6850					
Certificate	NL0012584411	AKZO 88.1TS OPENH	EUR	2,5700	2,5700	2,5000			2,5000					
Certificate	NL0012580567	AKZO 88.2TS OPENH	EUR	2,5900	2,5900	2,5100			2,5100					
Certificate	NL0012213987	AKZO 89.8TS OPENH	EUR	2,9100	2,9100	2,8200			2,8200					
Certificate	DE000V176KL4	AKZO 90.7TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0012583769	AKZO 99.9TS OPENH	EUR	3,8400	3,8400	3,7700			3,7700					
Certificate	DE000CV8ANP4	AKZO 102.5TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0011643697	AKZO 38.06BL OPENB	EUR	32,0750	33,0950	32,0750			33,0950					
Certificate	NL0011534862	AKZO 42.39BL OPENB	EUR	27,7450	28,7650	27,7450			28,7650					
Certificate	DE000CN6JXE2	AKZO 47.32TL OPENZ	EUR	22,7900	23,3000	22,7900			23,3000					
Certificate	DE000CD61W94	AKZO 50.27TL OPENZ	EUR	19,8400	20,3550	19,8400			20,3550					
Certificate	NL0011911532	AKZO 50.95BL OPENB	EUR	19,1750	20,1950	19,1750			20,1950					
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CD64EH8	AKZO 54.24TL OPENZ	EUR	3,1750	3,2800	3,1750			3,2800					
Certificate	NL0012106405	AKZO 55.16BL OPENB	EUR	14,9750	15,9950	14,9750			15,9950					
Certificate	DE000CE6DHD1	AKZO 59.17TL OPENZ	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012116362	AKZO 59.35BL OPENB	EUR	10,7850	11,8050	10,7850			11,8050					
Certificate	DE000VN9W0U6	AKZO 61.31TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012116370	AKZO 61.44BL OPENB	EUR	8,6750	9,6950	8,6750			9,6950					
Certificate	NL0012116388	AKZO 63.54BL OPENB	EUR	6,5850	7,6050	6,5850			7,6050					
Certificate	DE000CE6DHE9	AKZO 64.15TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000V161LG4	AKZO 64.56TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VA8FT96	AKZO 65.18TL OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012116396	AKZO 65.64BL OPENB	EUR	4,4950	5,5150	4,4950			5,5150					
Certificate	DE000V161LH2	AKZO 66.56TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	LU1840980244	AKZO 66.76C1OPENS	EUR	3,3400	4,3800	3,3400			4,3800					
Certificate	DE000VA7THH7	AKZO 67.49TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012117170	AKZO 67.73BL OPENB	EUR	2,3450	3,3650	2,3450			3,3650					
Certificate	DE000V161LJ8	AKZO 68.56TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VN9W0T8	AKZO 70.18TS OPENV	EUR											
Certificate	LU1756822281	AKZO 70.49TC1OPENS	EUR											
Certificate	NL0013167497	AKZO 71.77BS OPENB	EUR	3,0150	3,0150	1,9550			1,9550					
Certificate	NL0013169261	AKZO 71.85BOC0619B	EUR	69,3700	69,3700	69,3700			69,3700					
Certificate	DE000VN9HE10	AKZO 72.18TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VA3TJL4	AKZO 73.22TL OPENV	EUR											
Certificate	DE000VN9G908	AKZO 74.18TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3Q4F1	AKZO 74.53TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013161312	AKZO 74.74BS OPENB	EUR	5,9850	5,9850	4,9250			4,9250					
Certificate	LU1573750244	AKZO 75.17TC1OPENS	EUR											
Certificate	DE000VA710M3	AKZO 76.41TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013013535	AKZO 77.73BS OPENB	EUR	8,9750	8,9750	7,9150			7,9150					
Certificate	LU1840978933	AKZO 77.89TC1OPENS	EUR	8,5400	8,5400	7,5100			7,5100					
Certificate	DE000VA7TET9	AKZO 78.41TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013013394	AKZO 80.33BS OPENB	EUR	11,5750	11,5750	10,5150			10,5150					
Certificate	DE000VA7TDP9	AKZO 80.41TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	LU1840911272	AKZO 81.48TPIOPENS	EUR	11,9400	11,9400	10,9000			10,9000					
Certificate	DE000VAGT2Y9	AKZO 82.44TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CE6DN72	AKZO 82.51TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0012648406	AKZO 83.35BOCO619Z	EUR	83,4400	83,4400	83,4400			83,4400					
Certificate	DE000VAGT1T1	AKZO 84.44TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	LU1790692377	AKZO 85.32TPIOPENS	EUR	15,2100	15,2100	14,1600			14,1600					
Certificate	NL0012984322	AKZO 86.27BS OPENB	EUR	17,5050	17,5050	16,4450			16,4450					
Certificate	DE000VAGT1U9	AKZO 86.44TS OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VL76EX2	AKZO 86.76TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	LU1840348673	AKZO 87.75TPIOPENS	EUR	17,8800	17,8800	16,8400			16,8400					
Certificate	DE000VAGT1V7	AKZO 88.44TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VL76EY0	AKZO 88.76TS OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000VAGT1W5	AKZO 90.44TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000VA4Y0Z5	AKZO 91.86TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CV87598	AKZO 92.48TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VL8XHY9	AKZO 92.58TS OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3P5S2	ALGN 145.6TL OPENZ	EUR	1,0950	1,0950	1,0250			1,0250					
Certificate	DE000CJ3PMJ4	ALGN 175.7TL OPENZ	EUR	0,5750	0,5750	0,5050			0,5050					
Certificate	NL0012214043	ALLIA 160TL OPENH	EUR	2,3800	2,5000	2,3800			2,5000					
Certificate	NL0010381430	ALLIA 77.9TL OPENB	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	NL0010657888	ALLIA 89.1TL OPENB	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0011054150	ALLIA 92.4TL OPENH	EUR	8,7100	8,8300	8,7100			8,8300					
Certificate	NL0010894275	ALLIA 96.9TL OPENB	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	NL0011895669	ALLIA102.7TL OPENH	EUR	7,7400	7,8700	7,7400			7,8700					
Certificate	NL0010907051	ALLIA102.9TL OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0011054143	ALLIA109.3TL OPENH	EUR	7,1300	7,2400	7,1300			7,2400					
Certificate	NL0011934575	ALLIA113.1TL OPENH	EUR	6,7800	6,8900	6,7800			6,8900					
Certificate	DE000CD624U9	ALLIA119.4TL OPENZ	EUR	5,6100	5,6100	5,6000			5,6000					
Certificate	NL0011979687	ALLIA120.2TL OPENH	EUR	6,1000	6,2300	6,1000			6,2300					
Certificate	NL0011989314	ALLIA125.3TL OPENH	EUR	5,6300	5,7500	5,6300			5,7500					
Certificate	NL0012030274	ALLIA128.1TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	NL0012033328	ALLIA135.4TL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0011993514	ALLIA135.6TL OPENH	EUR	4,6600	4,7900	4,6600			4,7900					
Certificate	DE000CD63LE2	ALLIA136.3TL OPENZ	EUR	3,9300	3,9300	3,9200			3,9200					
Certificate	NL0012057418	ALLIA140.6TL OPENH	EUR	4,1900	4,3100	4,1900			4,3100					
Certificate	NL0012103477	ALLIA142.8TL OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0012175087	ALLIA150.8TL OPENH	EUR	3,2400	3,3600	3,2400			3,3600					
Certificate	DE000CE6BW57	ALLIA154.1TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012275937	ALLIA166.8TL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0012599963	ALLIA169.3TL OPENH	EUR	1,5800	1,7000	1,5800			1,7000					
Certificate	NL0013009897	ALLIA195.9TS OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012498323	ALLIA215.2TS OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	NL0013002918	ALLIA236.8TS OPENB	EUR	8,0950	8,0950	8,0950			8,0950					
Certificate	NL0000451201	ALPHA 160TL OPENB	EUR	158,9500	158,9500	158,9500			158,9500					
Certificate	NL0010381026	ALPHA 483TL OPENB	EUR	109,4000	109,4000	109,4000			109,4000					
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP06800	ALPHA 900TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR											
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CQ5AG38	ALPHA 950TL OPENC	EUR											
Certificate	DE000CP23359	ALPHA 950TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP235Y2	ALPHA 975TL OPENC	EUR											
Certificate	DE000CQ58J26	ALPHA 1100TL OPENC	EUR											
Certificate	DE000CP23P88	ALPHA 1100TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP23K26	ALPHA 1125TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP06UM9	ALPHA 1150TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP07B50	ALPHA 1150TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CY51ZFO	ALPHA 1200TS OPENC	EUR											
Certificate	DE000CP23623	ALPHA 1200TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR											
Certificate	DE000CY52YR6	ALPHA 1200TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP067D3	ALPHA 1225TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP06LB1	ALPHA 1225TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP06545	ALPHA 1250TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP064H1	ALPHA 1250TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP06552	ALPHA 1275TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP064J7	ALPHA 1275TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					



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	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP06156	ALPHA 1300TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP062Y0	ALPHA 1300TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CQ58VV6	ALPHA 1350TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CQ58U05	ALPHA 1400TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CQ58VW4	ALPHA 1400TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0000458222	ALPHA122.2TL OPENB	EUR	164,7400	164,7400	164,7400			164,7400					
Certificate	NL00009173202	ALPHA242.9TL OPENB	EUR	146,2300	146,2300	146,2300			146,2300					
Certificate	NL0010655791	ALPHA413.2TL OPENB	EUR	57,7800	57,7800	57,7800			57,7800					
Certificate	NL0010285276	ALPHA439.1TL OPENB	EUR	116,1300	116,1300	116,1300			116,1300					
Certificate	NL0010655668	ALPHA459.3TL OPENB	EUR	54,0800	54,0800	54,0800			54,0800					
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0010655296	ALPHA517.1TL OPENB	EUR	49,4400	49,4400	49,4400			49,4400					
Certificate	NL0010520110	ALPHA535.9TL OPENB	EUR	101,2700	101,2700	101,2700			101,2700					
Certificate	DE000CV42518	ALPHC 600TL OPENC	EUR											
Certificate	NL0011428990	ALPHC 646TL OPENB	EUR	39,1100	39,1100	39,1100			39,1100					
Certificate	NL0011637087	ALPHC 711TL OPENB	EUR	33,8900	33,8900	33,8900			33,8900					
Certificate	DE000CJ3P8K3	ALPHC 815TL 0319Z	EUR	1,9250	1,9950	1,9250			1,9950					
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CJ3P9Y2	ALPHC 905TL 0319Z	EUR	1,1550	1,2150	1,1550			1,2150					
Certificate	DE000CJ3P5B8	ALPHC 965TL 0319Z	EUR	0,6350	0,6950	0,6350			0,6950					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VN92L84	ALPHC 1040TS OPENV	EUR											
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	NL0013274152	ALPHC 1042TS OPENB	EUR											
Certificate	DE000VN92L92	ALPHC 1060TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013168537	ALPHC 1071BS OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VN9WYR6	ALPHC 1081TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013162332	ALPHC 1094TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VN9G7U1	ALPHC 1101TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VN9G7W7	ALPHC 1121TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013018443	ALPHC 1124BS OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000VA9CR58	ALPHC 1142TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CJ3PN05	ALPHC 1144TS OPENZ	EUR	1,0450	1,0450	1,0150			1,0150					
Certificate	NL0013009905	ALPHC 1149TS OPENB	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	DE000VA9CR66	ALPHC 1162TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013007693	ALPHC 1180BS OPENB	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	DE000VA9CR74	ALPHC 1182TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VA9CR82	ALPHC 1202TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013005499	ALPHC 1206TS OPENB	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000VA9CU04	ALPHC 1222TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VA90288	ALPHC 1241TS OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VA90020	ALPHC 1281TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000CV89986	ALPHC 1294TS OPENZ	EUR	2,3550	2,3550	2,3350			2,3350					
Certificate	NL0012973697	ALPHC 1301BS OPENB	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	DE000CV89AX2	ALPHC 1395TS OPENZ	EUR	3,2350	3,2350	3,2250			3,2250					
Certificate	DE000CV8A8N4	ALPHC 1597TS OPENZ	EUR	4,9950	5,0000	4,9950			5,0000					
Certificate	DE000CV89WR8	ALPHC 726.TL OPENZ	EUR	26,3700	27,1800	26,3700			27,1800					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	0,4800	0,5050	0,4800	480,0000	1	0,5050	1000				
Certificate	NL0011048103	ALPHC450.1TL OPENH	EUR	54,1100	54,8200	54,1100			54,8200					
Certificate	NL0011239355	ALPHC578.6TL OPENH	EUR	43,8900	44,4800	43,8900			44,4800					
Certificate	NL0011263363	ALPHC615.8TL OPENB	EUR	41,5300	41,5300	41,5300			41,5300					
Certificate	NL0011239330	ALPHC622.9TL OPENH	EUR	40,3700	40,9300	40,3700			40,9300					
Certificate	NL0011438239	ALPHC677.4TL OPENB	EUR	36,5900	36,5900	36,5900			36,5900					
Certificate	DE000CR9Q5E7	ALPHC691.5TL OPENZ	EUR	29,3600	30,2000	29,3600			30,2000					
Certificate	NL0011906193	ALPHC745.4TL OPENB	EUR	31,1300	31,1300	31,1300			31,1300					
Certificate	NL0011912944	ALPHC781.8TL OPENB	EUR	28,2100	28,2100	28,2100			28,2100					
Certificate	NL0011910112	ALPHC785.7BL OPENB	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	DE000CV89WQ0	ALPHC827.4TL OPENZ	EUR	17,5500	18,2400	17,5500			18,2400					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CV89WP2	ALPHC928.7TL OPENZ	EUR	8,9000	9,4800	8,9000			9,4800					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	0,6100	0,6450	0,5400	9,4600	2	0,6450	16				
Certificate	DE000CJ3PST0	ALPHC987.8TL OPENZ	EUR											
Certificate	NL0011970728	ALSTO 22.2TL OPENH	EUR	1,4200	1,4800	1,4200			1,4800					
Certificate	NL0012048987	ALSTO 24.3TL OPENH	EUR	1,2200	1,2800	1,2200			1,2800					
Certificate	NL0011892815	ALSTO19.62TL OPENH	EUR	1,6600	1,7200	1,6600			1,7200					



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	NL0011926688	ALSTO20.67TL OPENH	EUR	1,5600	1,6200	1,5600			1,6200					
Certificate	NL0011934567	ALSTO21.69TL OPENH	EUR	1,4700	1,5300	1,4700			1,5300					
Certificate	NL0011971544	ALSTO22.71TL OPENH	EUR	1,3700	1,4300	1,3700			1,4300					
Certificate	NL0011988902	ALSTO23.26TL OPENH	EUR	1,3200	1,3800	1,3200			1,3800					
Certificate	NL0012027031	ALSTO23.68TL OPENB	EUR	1,2850	1,3250	1,2850			1,3250					
Certificate	NL0011993506	ALSTO24.81TL OPENH	EUR	1,1800	1,2400	1,1800			1,2400					
Certificate	DE000CV508X6	ALSTO25.77TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012205710	ALSTO25.81TL OPENH	EUR	1,0800	1,1400	1,0800			1,1400					
Certificate	NL0012205702	ALSTO26.33TL OPENH	EUR	1,0300	1,0900	1,0300			1,0900					
Certificate	NL0012214035	ALSTO27.31TL OPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0012214027	ALSTO27.82TL OPENH	EUR	0,9000	0,9500	0,9000			0,9500					
Certificate	NL0012242572	ALSTO28.85TL OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0012242564	ALSTO29.36TL OPENH	EUR	0,7500	0,8100	0,7500			0,8100					
Certificate	DE000CV508Y4	ALSTO30.76TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012520373	ALSTO30.87TL OPENH	EUR	0,6100	0,6700	0,6100			0,6700					
Certificate	NL0012520712	ALSTO31.88TL OPENH	EUR	0,5200	0,5800	0,5200			0,5800					
Certificate	NL0012541270	ALSTO32.89TL OPENH	EUR	0,4200	0,4800	0,4200			0,4800					
Certificate	NL0012775613	ALSTO33.85TL OPENB	EUR	0,3350	0,3750	0,3350			0,3750					
Certificate	NL0012595888	ALSTO34.89TL OPENH	EUR											
Certificate	DE000CV88Q25	ALSTO35.69TL OPENZ	EUR											
Certificate	NL0012888556	ALSTO35.88TL OPENH	EUR											
Certificate	NL0013275175	ALSTO36.57TS OPENB	EUR	0,4750	0,4750	0,4250			0,4250					
Certificate	NL0013220668	ALSTO36.99TS OPENH	EUR	0,5100	0,5100	0,4700			0,4700					
Certificate	NL0013161177	ALSTO39.57TS OPENB	EUR	0,7950	0,7950	0,7450			0,7450					
Certificate	NL0012904999	ALSTO40.07TS OPENH	EUR	0,8400	0,8400	0,8000			0,8000					
Certificate	NL0012900187	ALSTO41.03TS OPENH	EUR	0,9400	0,9400	0,9000			0,9000					
Certificate	NL0012521330	ALSTO41.99TS OPENH	EUR	1,0500	1,0500	1,0100			1,0100					
Certificate	NL0012783856	ALSTO42.51TS OPENB	EUR	1,1150	1,1150	1,0650			1,0650					
Certificate	NL0012864516	ALSTO43.99TS OPENH	EUR	1,2600	1,2600	1,2200			1,2200					
Certificate	NL0012849251	ALSTO44.92TS OPENH	EUR	1,3600	1,3600	1,3200			1,3200					
Certificate	NL0012997829	ALSTO45.57TS OPENB	EUR	1,4450	1,4450	1,3950			1,3950					
Certificate	NL001255437	ALSTO46.34TS OPENH	EUR	1,5200	1,5200	1,4800			1,4800					
Certificate	NL0012862288	ALSTO50.88TS OPENH	EUR	2,0100	2,0100	1,9700			1,9700					
Certificate	DE000CP07AS6	ALTIA 3TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP06XQ4	ALTIA 3TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012899918	ALTIA 3TS OPENH	EUR	1,7200	1,7200	1,7000			1,7000					
Certificate	NL0012916951	ALTIA 5TS OPENH	EUR	3,9200	3,9200	3,9000			3,9000					
Certificate	DE000CV51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CV51KG0	ALTIA 18TS OPENC	EUR											
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	0,5400	0,5800	0,5400	1595,0000	1	0,5700	2750				
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	0,2800	0,3700	0,2700	751,0500	2	0,3500	2115				
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	0,2000	0,3000	0,1500	80,0000	1	0,3000	400				
Certificate	NL0013185952	ALTIA 1.7TL OPENH	EUR											
Certificate	NL0013232431	ALTIA 1.8TS OPENH	EUR	0,3400	0,3500	0,3200	1050,0000	1	0,3200	3000				
Certificate	DE000CP235G9	ALTIA 2.5TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000C058ZM6	ALTIA 2.5TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012891139	ALTIA 2.8TS OPENH	EUR	1,4900	1,4900	1,4700			1,4700					
Certificate	NL0012920003	ALTIA 3.5TS OPENH	EUR	2,2100	2,2100	2,1900			2,1900					
Certificate	NL0012911507	ALTIA 3.7TS OPENH	EUR	2,5200	2,5200	2,5000			2,5000					
Certificate	NL0012911499	ALTIA 3.8TS OPENH	EUR	2,6200	2,6200	2,6100			2,6100					
Certificate	NL0012911481	ALTIA 4.2TS OPENH	EUR	3,0600	3,0600	3,0400			3,0400					
Certificate	NL0012911473	ALTIA 4.6TS OPENH	EUR	3,4900	3,4900	3,4700			3,4700					
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	3,1300	3,4400	3,1300			3,4400					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	2,1900	2,5000	2,1900	164,2500	1	2,5000	75				
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	1,7800	2,0900	1,7800			2,0900					
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	1,2700	1,5800	1,2700			1,5800					
Certificate	NL0012782262	ALTIA 7.3TL OPENB	EUR	0,8100	1,1200	0,8100			1,1200					
Certificate	DE000CJ3QJ26	ALTIA 1.11TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ3QFW9	ALTIA 1.31TL OPENZ	EUR	0,4500	0,5000	0,4500	4500,0000	1	0,5000	10000				
Certificate	DE000CJ3QJ34	ALTIA 1.46TL OPENZ	EUR	0,3800	0,3800	0,3600	95,0000	1	0,3600	250				
Certificate	DE000CJ3QLH8	ALTIA 1.56TL OPENZ	EUR											
Certificate	DE000CJ3RFY3	ALTIA 1.56TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CJ3QM21	ALTIA 1.65TL OPENZ	EUR											
Certificate	DE000CJ3RCW4	ALTIA 1.66TL OPENZ	EUR											
Certificate	DE000CP238M1	ALTIA 1.75TL OPENC	EUR											
Certificate	DE000CP239V0	ALTIA 1.75TL OPENC	EUR											
Certificate	DE000CJ3QM39	ALTIA 1.76TL OPENZ	EUR											
Certificate	DE000CJ3REP4	ALTIA 1.78TS OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CJ3QPH9	ALTIA 1.85TL OPENZ	EUR											
Certificate	DE000CJ3RB80	ALTIA 1.98TS OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0012509582	ALTIA 10.9TS OPENB	EUR	4,1500	4,1500	3,8400			3,8400					
Certificate	DE000CJ3Q3V0	ALTIA 2.18TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					



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	DE000CP23TS3	ALTIA 2.25TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3PIH4	ALTIA 2.43TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CV8B3K0	ALTIA 2.66TL OPENZ	EUR											
Certificate	DE000CJ3QSC4	ALTIA 2.68TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV8B3L8	ALTIA 2.68TS OPENZ	EUR											
Certificate	NL0012993760	ALTIA 2.79BS OPENB	EUR	1,2350	1,2350	1,2050			1,2050					
Certificate	DE000CV89V42	ALTIA 3.31TL OPENZ	EUR											
Certificate	NL0012512321	ALTIA 3.57BL OPENB	EUR	4,5200	4,8300	4,5200			4,8300					
Certificate	NL0013157712	ALTIA0.732BL OPENB	EUR	1,0450	1,0750	1,0450			1,0750					
Certificate	NL0013156656	ALTIA0.932BL OPENB	EUR	0,8450	0,8750	0,8450			0,8750					
Certificate	NL0013157365	ALTIA1.115TL OPENB	EUR	0,6350	0,6550	0,6350			0,6550					
Certificate	NL0013156664	ALTIA1.133BL OPENB	EUR	0,6400	0,6700	0,6400			0,6700					
Certificate	NL0013156847	ALTIA1.266TL OPENB	EUR	0,4950	0,5150	0,4450	360,0000	1	0,5150	800				
Certificate	NL0012996813	ALTIA1.333BL OPENB	EUR	0,4450	0,4750	0,4050	640,0000	2	0,4750	1500				
Certificate	NL0013156854	ALTIA1.415TL OPENB	EUR	0,3550	0,4100	0,3100	8870,0000	8	0,3850	23400				
Certificate	NL0013157985	ALTIA1.534BL OPENB	EUR	0,2450	0,2750	0,2000	1000,0000	1	0,2750	5000				
Certificate	NL0013158561	ALTIA1.565TL OPENB	EUR											
Certificate	NL0013275274	ALTIA1.565TL OPENB	EUR	0,2150	0,2450	0,2150			0,2450					
Certificate	NL0013159221	ALTIA1.714TL OPENB	EUR											
Certificate	NL0013275183	ALTIA1.721TS OPENB	EUR											
Certificate	NL0013158371	ALTIA1.734BL OPENB	EUR											
Certificate	NL0013275878	ALTIA1.793BS OPENB	EUR	0,2450	0,2450	0,2150			0,2150					
Certificate	NL0013274160	ALTIA1.971TS OPENB	EUR	0,4750	0,4750	0,4450			0,4450					
Certificate	NL0012509335	ALTIA11.34BS OPENB	EUR	4,2200	4,2200	3,9000			3,9000					
Certificate	NL0013170053	ALTIA2.043BS OPENB	EUR	0,4950	0,4950	0,4650			0,4650					
Certificate	NL0013165392	ALTIA2.221TS OPENB	EUR	0,7450	0,7450	0,7150			0,7150					
Certificate	NL0013160153	ALTIA2.293BS OPENB	EUR	0,7450	0,7450	0,7050			0,7050					
Certificate	NL0013014145	ALTIA2.467TS OPENB	EUR	1,0050	1,0050	0,9750			0,9750					
Certificate	NL0012994404	ALTIA2.543BS OPENB	EUR	0,9950	0,9950	0,9550			0,9550					
Certificate	NL0012994271	ALTIA2.716TS OPENB	EUR	1,2750	1,2750	1,2450			1,2450					
Certificate	NL0013004922	ALTIA2.968TS OPENB	EUR	1,5450	1,5450	1,5150			1,5150					
Certificate	NL0012511752	ALTIA4.599BL OPENB	EUR	3,4900	3,8100	3,4900			3,8100					
Certificate	NL0012510200	ALTIA5.629BL OPENB	EUR	2,4600	2,7800	2,4600			2,7800					
Certificate	NL0010660379	ALUMI 1650TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0009993039	ALUMI 2640TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0011047923	AMAZO 254TL OPENH	EUR	110,3100	114,0400	110,3100			114,0400					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	NL0011047881	AMAZO 388TL OPENH	EUR	99,6900	103,2400	99,6900			103,2400					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CX00P28	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 567TL OPENH	EUR	85,4600	88,9300	85,4600			88,9300					
Certificate	NL0011797113	AMAZO 621TL OPENB	EUR	83,2900	83,2900	83,2900			83,2900					
Certificate	NL0011728126	AMAZO 642TL OPENH	EUR	79,4600	82,7900	79,4600			82,7900					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0011801220	AMAZO 652TL OPENB	EUR	80,7500	80,7500	80,7500			80,7500					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011731658	AMAZO 685TL OPENH	EUR	76,0600	79,3500	76,0600			79,3500					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996442	AMAZO 783TL OPENH	EUR	68,2300	71,4400	68,2300			71,4400					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3N5L9	AMAZO 1092TL OPENZ	EUR	3,5100	3,8450	3,5100			3,8450					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,4700	3,0200	2,4700	1239,0000	2	3,0200	500				
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CV899R1	AMAZO 1126TL OPENZ	EUR											
Certificate	DE000VN99E63	AMAZO 1157TL OPENV	EUR	32,6350	32,6350	32,6350			32,6350					
Certificate	DE000CJ3RBZ9	AMAZO 1184TL OPENZ	EUR	2,7100	3,0450	2,7100	12,0600	3	3,0450	4				
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	29,1350	29,1350	29,1350			29,1350					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	2,3800	2,6900	2,2900	1959,0000	5	2,6700	800				
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	1,9100	2,2300	1,8500	476,5000	2	2,2300	250				
Certificate	DE000VA9C4D5	AMAZO 1210TL OPENV	EUR	27,3650	27,3650	27,3650			27,3650					
Certificate	DE000VA9C4E3	AMAZO 1230TL OPENV	EUR	20,9100	25,5850	20,8700	418,2000	1	25,5850	20				
Certificate	DE000CV89WW0	AMAZO 1245TL OPENZ	EUR	2,1800	2,5050	2,1500	2150,0000	1	2,5050	1000				
Certificate	DE000VA9C4F0	AMAZO 1250TL OPENV	EUR	23,8150	23,8150	23,8150			23,8150					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	18,9200	22,0350	18,9200	283,8000	1	22,0350	15				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99E89	AMAZO 1297TL OPENV	EUR	19,6400	20,2950	19,5850	432,0800	1	20,2950	22				
Certificate	DE000C05A1C5	AMAZO 1300TL OPENC	EUR											
Certificate	DE000CJ3PSV6	AMAZO 1307TL OPENZ	EUR	1,6600	1,9750	1,6600			1,9750					
Certificate	DE000VA9C183	AMAZO 1308TL OPENV	EUR											
Certificate	DE000VN99FA5	AMAZO 1317TL OPENV	EUR	18,5250	18,5250	18,5250			18,5250					
Certificate	DE000VA9CTR3	AMAZO 1326TL OPENV	EUR											
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	16,7650	16,7650	16,7650			16,7650					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	15,4500	15,4500	14,9950	3090,0000	1	14,9950	200				
Certificate	DE000VA8F337	AMAZO 1364TL OPENV	EUR											
Certificate	DE000CJ3PNW5	AMAZO 1376TL OPENZ	EUR											
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	13,2350	13,2350	13,2350			13,2350					
Certificate	DE000CJ3RDQ4	AMAZO 1377TL OPENZ	EUR	1,0800	1,3750	1,0800			1,3750					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000CP235M7	AMAZO 1400TL OPENC	EUR											
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	6,4000	9,9750	6,3800	261,9100	3	9,9750	30				
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000VA90RX8	AMAZO 1469TL OPENV	EUR											
Certificate	DE000VN99E48	AMAZO 1513TS OPENV	EUR											
Certificate	DE000VN92L27	AMAZO 1533TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VN92L43	AMAZO 1553TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000VN92L50	AMAZO 1573TS OPENV	EUR	6,1950	6,1950	6,1950			6,1950					
Certificate	NL0013170061	AMAZO 1579BS OPENB	EUR	1,1400	1,1400	0,5950	399,0000	1	0,5950	350				
Certificate	NL0013168552	AMAZO 1579BS OPENB	EUR											
Certificate	DE000CJ3RAN7	AMAZO 1582TS OPENZ	EUR	0,8900	0,8900	0,6150			0,6150					
Certificate	DE000VN9W0M3	AMAZO 1593TS OPENV	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	DE000CP23VD1	AMAZO 1600TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013168990	AMAZO 1604TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VN9W0N1	AMAZO 1613TS OPENV	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	DE000VN9WZP7	AMAZO 1633TS OPENV	EUR	14,5200	15,2200	10,1650	2489,4000	2	10,1650	170				
Certificate	DE000VN9WZQ5	AMAZO 1653TS OPENV	EUR	11,7150	11,7150	11,7150			11,7150					
Certificate	NL0013167927	AMAZO 1658BS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VN9WYV5	AMAZO 1673TS OPENV	EUR	13,4650	13,4650	13,4650			13,4650					
Certificate	NL0013168149	AMAZO 1684TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VN9WYV0	AMAZO 1693TS OPENV	EUR	15,2350	15,2350	15,2350			15,2350					
Certificate	DE000CP23TW5	AMAZO 1700TS OPENC	EUR	2,1100	2,1100	1,5700	633,0000	1	1,5700	300				
Certificate	DE000VN9HE36	AMAZO 1714TS OPENV	EUR	16,9750	16,9750	16,9750			16,9750					
Certificate	DE000CJ3Q313	AMAZO 1732TS OPENZ	EUR	2,1600	2,1600	1,8950			1,8950					
Certificate	DE000VN9G7K2	AMAZO 1734TS OPENV	EUR	18,7350	18,7350	18,7350			18,7350					
Certificate	NL0013163140	AMAZO 1741BS OPENB	EUR	2,1000	2,1000	2,0150	15750,0000	1	2,0150	7500				
Certificate	DE000VASRLA2	AMAZO 1749TL OPENV	EUR											
Certificate	DE000C05A5T0	AMAZO 1750TS OPENC	EUR											
Certificate	DE000VN9G7L0	AMAZO 1754TS OPENV	EUR	20,4950	20,4950	20,4950			20,4950					
Certificate	NL0013162340	AMAZO 1769TS OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VASRLB0	AMAZO 1774TL OPENV	EUR											
Certificate	DE000VN9G7N6	AMAZO 1774TS OPENV	EUR	22,2550	22,2550	22,2550			22,2550					
Certificate	DE000VA8FXT6	AMAZO 1797TS OPENV	EUR	24,0050	24,0050	24,0050			24,0050					
Certificate	DE000CP060Y4	AMAZO 1800TL OPENC	EUR											
Certificate	DE000C05BZR5	AMAZO 1800TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP235P0	AMAZO 1800TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VA8FSV2	AMAZO 1817TS OPENV	EUR	29,9000	29,9050	25,7550	10039,8900	3	25,7550	336				
Certificate	NL0013018468	AMAZO 1828BS OPENB	EUR	27,6550	27,6550	27,6550			27,6550					
Certificate	DE000VA8FRV4	AMAZO 1837TS OPENV	EUR	27,5150	27,5150	27,5150			27,5150					
Certificate	DE000VA7TG13	AMAZO 1857TS OPENV	EUR	29,2550	29,2550	29,2550			29,2550					
Certificate	DE000VA7TG39	AMAZO 1877TS OPENV	EUR	31,0050	31,0050	31,0050			31,0050					
Certificate	DE000CJ3N5Y2	AMAZO 1881TS OPENZ	EUR	3,4500	3,4500	3,1950			3,1950					
Certificate	DE000VA7TG62	AMAZO 1897TS OPENV	EUR	32,7650	32,7650	32,7650			32,7650					
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VA7TDK0	AMAZO 1917TS OPENV	EUR	34,5050	34,5050	34,5050			34,5050					
Certificate	NL0013006950	AMAZO 1919BS OPENB	EUR	35,7050	35,7050	35,7050			35,7050					
Certificate	DE000VA7TAX9	AMAZO 1937TS OPENV	EUR	36,2550	36,2550	36,2550			36,2550					
Certificate	NL0013009939	AMAZO 1951TS OPENB	EUR	51,5350	51,5350	51,5350			51,5350					
Certificate	DE000VA7PV83	AMAZO 1957TS OPENV	EUR	38,0050	38,0050	38,0050			38,0050					
Certificate	DE000VA7PV91	AMAZO 1977TS OPENV	EUR	39,7650	39,7650	39,7650			39,7650					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	41,5050	41,5050	41,5050			41,5050					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	5,2300	5,2300	5,0100	10460,0000	1	5,0100	2000				
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013004724	AMAZO 2015BS OPENB	EUR	44,1650	44,1650	44,1650			44,1650					
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	44,0000	44,0000	43,2550	440,0000	1	43,2550	10				
Certificate	DE000CJ3N039	AMAZO 2032TS OPENZ	EUR	4,7500	4,7500	4,5150			4,5150					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	45,0050	45,0050	45,0050			45,0050					
Certificate	NL001297092	AMAZO 2049TS OPENB	EUR	60,8750	60,8750	60,8750			60,8750					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	46,7550	46,7550	46,7550			46,7550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	48,9550	48,9550	48,9550			48,9550					
Certificate	DE000CO5BPV8	AMAZO 2100TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	56,0800	56,0800	51,1450	560,8000	1	51,1450	10				
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	53,3350	53,3350	53,3350			53,3350					
Certificate	NL0012993489	AMAZO 2151TS OPENB	EUR	70,6450	70,6450	70,6450			70,6450					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	55,5350	55,5350	55,5350			55,5350					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	57,3050	57,3050	57,3050			57,3050					
Certificate	DE000CV89E76	AMAZO 2182TS OPENZ	EUR	6,0600	6,0600	5,8300			5,8300					
Certificate	DE000CO5BVE2	AMAZO 2200TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VASRQ07	AMAZO 2210TS OPENV	EUR	59,9250	59,9250	59,9250			59,9250					
Certificate	DE000VA60963	AMAZO 2229TS OPENV	EUR	61,7050	61,7050	61,7050			61,7050					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	64,3150	64,3150	64,3150			64,3150					
Certificate	DE000VA640L4	AMAZO 2277TS OPENV	EUR	66,0850	66,0850	66,0850			66,0850					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VA6D302	AMAZO 2310TS OPENV	EUR	68,7050	68,7050	68,7050			68,7050					
Certificate	DE000VA6D310	AMAZO 2335TS OPENV	EUR	70,8950	70,8950	70,8950			70,8950					
Certificate	DE000CV8A3C8	AMAZO 2384TS OPENZ	EUR	7,8200	7,8200	7,6100			7,6100					
Certificate	DE000CP062V6	AMAZO 2400TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0011899141	AMAZO 756.8L OPENB	EUR	68,5600	68,5600	68,5600			68,5600					
Certificate	NL0010117909	AMAZO238.3TL OPENB	EUR	114,7300	114,7300	114,7300			114,7300					
Certificate	NL0010439006	AMAZO291.1TL OPENB	EUR	110,3800	110,3800	110,3800			110,3800					
Certificate	NL0011090840	AMAZO401.8TL OPENB	EUR	101,2900	101,2900	101,2900			101,2900					
Certificate	NL0011796503	AMAZO591.5TL OPENB	EUR	85,7100	85,7100	85,7100			85,7100					
Certificate	NL0011804729	AMAZO683.9TL OPENB	EUR	78,1200	78,1200	78,1200			78,1200					
Certificate	NL0011807367	AMAZO717.7TL OPENB	EUR	75,3500	75,3500	75,3500			75,3500					
Certificate	NL0011903208	AMAZO746.8TL OPENB	EUR	72,9600	72,9600	72,9600			72,9600					
Certificate	NL0012033609	AMAZO793.78L OPENB	EUR	65,0700	65,0700	65,0700			65,0700					
Certificate	DE000CJ3RBY2	AMAZO838.8TL OPENZ	EUR	5,7000	6,0700	5,7000			6,0700					
Certificate	DE000CJ3PSU8	AMAZO939.6TL OPENZ	EUR	4,8300	5,1800	4,8300			5,1800					
Certificate	DE000CD63X59	AMBEV3.614TL OPENZ	EUR	0,1300	0,2700	0,1300			0,2700					
Certificate	DE000CD63RW1	AMD 8.5TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CN6KZ13	AMD 3.11TL OPENZ	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CD611G5	AMD 4.79TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CD62BU1	AMD 6.39TL OPENZ	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CV8AGC1	AMD 12.43TL OPENZ	EUR	1,0650	1,0950	1,0650			1,0950					
Certificate	DE000VA8F519	AMD 13.71TL OPENV	EUR	3,9200	4,2950	3,9000	35,3300	2	4,2950	9				
Certificate	DE000VA8FOK6	AMD 14.21TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000CV8A6D9	AMD 14.47TL OPENZ	EUR	0,7150	0,7350	0,7150			0,7350					
Certificate	DE000VA8FOP5	AMD 14.71TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VA8FOQ3	AMD 15.21TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000VA8FOS9	AMD 15.71TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CJ3PMG0	AMD 15.97TL OPENZ	EUR	0,4650	0,4850	0,4650			0,4850					
Certificate	DE000VN99FY5	AMD 16.37TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VA87FQ3	AMD 16.72TL OPENV	EUR											
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CJ3PT58	AMD 16.94TL OPENZ	EUR											
Certificate	DE000VN99FU3	AMD 18.43TS OPENV	EUR											
Certificate	DE000VN9ZL68	AMD 18.93TS OPENV	EUR											
Certificate	DE000VN9ZL76	AMD 19.43TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VN9W0Q4	AMD 19.93TS OPENV	EUR	1,6300	1,7050	1,2900	7759,5000	9	1,4250	5250				
Certificate	DE000CJ3Q8W7	AMD 19.99TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VN9VVX0	AMD 20.93TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VN9G7O9	AMD 21.93TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CJ3QV04	AMD 22.48TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VN9G7R7	AMD 22.93TS OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000VA9CWP1	AMD 23.95TS OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000CJ3PYR2	AMD 24.98TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VA8FSX8	AMD 25.46TS OPENV	EUR	6,6700	6,6700	6,1750	300,1500	1	6,1750	45				
Certificate	DE000VA8FSY6	AMD 26.46TS OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000VA8FRW2	AMD 27.46TS OPENV	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000VA710K7	AMD 28.46TS OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000CJ3PGN8	AMD 28.47TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000VA7PN34	AMD 29.48TS OPENV	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000CJ3NY79	AMD 31.48TS OPENZ	EUR	2,2750	2,2850	2,2750			2,2850					
Certificate	DE000CV8B8X2	AMD 34.99TS OPENZ	EUR	2,8750	2,9050	2,8750			2,9050					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	362,0100	362,0100	362,0100			362,0100					
Certificate	NL0010045639	AMEXB 1358TL OPENB	EUR	255,9600	255,9600	255,9600			255,9600					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012795934	AMG SHROPNZ	EUR	133,7000	133,7000	133,7000			133,7000					
Certificate	NL0012796106	AMG 42BON0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012796114	AMG 42BON1219Z	EUR											
Certificate	NL0012796825	AMG 44BOC0919Z	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	NL0013110661	AMG 45BOC0919Z	EUR											
Certificate	NL0012796833	AMG 46BOC1219Z	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	NL0013162357	AMG 37.7TS OPENB	EUR	14,4200	14,4200	14,3600			14,3600					
Certificate	NL0009938802	AMG 4.67TL OPENB	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0011435904	AMG 5.66TL OPENB	EUR	22,5400	22,6000	22,5400			22,6000					
Certificate	NL0011807862	AMG 9.84TL OPENB	EUR	18,9100	18,9700	18,9100			18,9700					
Certificate	NL0011906219	AMG 11.39TL OPENB	EUR	17,5500	17,6100	17,5500			17,6100					
Certificate	NL0011914601	AMG 12.42TL OPENB	EUR	16,6500	16,7100	16,6500			16,7100					
Certificate	DE000CD62ZP0	AMG 13.31TL OPENZ	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012105324	AMG 15.66TL OPENB	EUR	13,8400	13,9900	13,8300	1732,7500	2	13,9000	125				
Certificate	DE000CJ3REQ2	AMG 17.87TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012114029	AMG 18.74TL OPENB	EUR	11,1600	11,2200	11,1600			11,2200					
Certificate	NL0012115042	AMG 19.78TL OPENB	EUR	10,2500	10,3100	10,2500			10,3100					
Certificate	NL0012115224	AMG 20.81TL OPENB	EUR	9,3600	9,4200	9,3600			9,4200					
Certificate	DE000CE6BWQ6	AMG 21.37TL OPENZ	EUR	1,4500	1,5600	1,4500	231,8500	3	1,5600	155				
Certificate	NL0012121313	AMG 21.81TL OPENB	EUR	8,4900	8,5500	8,4900			8,5500					
Certificate	DE000CE6CQE2	AMG 23.65TL OPENZ	EUR	1,0300	1,1300	1,0300	314,0000	2	1,1300	300				
Certificate	NL0012268486	AMG 23.87TL OPENB	EUR	6,7500	6,7600	6,7500	2362,5000	1	6,7600	350				
Certificate	NL0012269898	AMG 24.88TL OPENB	EUR	5,8200	5,8800	5,8200			5,8800					
Certificate	DE000CE6DGX1	AMG 25.92TL OPENZ	EUR	0,8000	0,8000	0,6900	365,5000	3	0,7150	500				
Certificate	NL0013275191	AMG 28.31TS OPENB	EUR	4,0200	4,0200	3,9600			3,9600					
Certificate	DE000CJ3RBC8	AMG 30.64TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013169006	AMG 31.15TS OPENB	EUR	7,1600	7,1600	7,1000			7,1000					
Certificate	NL0013165400	AMG 34.27TS OPENB	EUR	10,6200	10,6200	10,5600			10,5600					
Certificate	DE000CJ3Q3W8	AMG 34.64TS OPENZ	EUR	2,0300	2,0400	2,0200	2646,0000	2	2,0200	1300				
Certificate	DE000CJ3QV46	AMG 39.14TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013154784	AMG 41.43TS OPENB	EUR	18,5700	18,5700	18,5100			18,5100					
Certificate	DE000CJ3QBR8	AMG 44.14TS OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013149222	AMG 45.57TS OPENB	EUR	23,1600	23,1600	23,1000			23,1000					
Certificate	DE000CV8ALW4	AMG 49.71TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013146111	AMG 50.12TS OPENB	EUR	28,2100	28,2100	28,1500			28,1500					
Certificate	DE000CV8A070	AMG 54.29TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013148679	AMG 55.14TS OPENB	EUR	33,7900	33,7900	33,7300			33,7300					
Certificate	NL0010133450	AMGEN 70.4TL OPENB	EUR	112,3100	112,3100	112,3100			112,3100					
Certificate	NL0013166093	AML 1055TL OPENB	EUR	2,9400	2,9400	2,4600			2,4600					
Certificate	NL0013169667	AML 1130TL OPENB	EUR	2,1900	2,1900	1,7100			1,7100					
Certificate	NL0013274194	AML 1224TS OPENB	EUR											
Certificate	NL0013162431	AML 1374TS OPENB	EUR	3,3500	3,8100	3,3500			3,8100					
Certificate	NL0013154628	AML 1523TS OPENB	EUR	5,1900	5,6400	5,1900			5,6400					
Certificate	NL0013151921	AML 1673TS OPENB	EUR	7,0300	7,4900	7,0300			7,4900					
Certificate	NL0013005754	AML 1821TS OPENB	EUR	8,8600	9,3100	8,8600			9,3100					
Certificate	NL0013150261	AML 1972TS OPENB	EUR	10,7300	11,1700	10,7300			11,1700					
Certificate	DE000CJ3Q073	AML 7.87TL OPENZ	EUR	1,0550	1,0550	1,0050			1,0050					
Certificate	DE000CJ3QEG5	AML 9.37TL OPENZ	EUR	0,7450	0,7450	0,6950			0,6950					
Certificate	DE000CJ3N542	AML 10.86TL OPENZ	EUR	0,4350	0,4350	0,3850			0,3850					
Certificate	NL0013168941	AML 904.7TL OPENB	EUR	4,4700	4,4700	3,9800			3,9800					
Certificate	NL0013166952	AML 979.8TL OPENB	EUR	3,7100	3,7100	3,2200			3,2200					
Certificate	DE000CJ3QDV6	AMUN 31.6TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CJ3PF70	AMUN 36.63TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CV89NZ0	AMUN 42.65TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0010134805	AMX 445TL OPENB	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0011036561	AMX 457TL OPENH	EUR	21,8500	22,0200	21,8500			22,0200					
Certificate	NL0011036553	AMX 478TL OPENH	EUR	19,8100	19,9800	19,8100			19,9800					
Certificate	NL0011036546	AMX 499TL OPENH	EUR	17,7800	17,9400	17,7800			17,9400					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0010910345	AMX 509TL OPENB	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0011036538	AMX 521TL OPENH	EUR	15,7400	15,9100	15,7400			15,9100					
Certificate	NL0011036520	AMX 542TL OPENH	EUR	13,7100	13,8700	13,7100			13,8700					
Certificate	NL0013153224	AMX 742TS OPENB	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	NL0013006455	AMX 791TS OPENB	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0011054614	AMX 836TS OPENH	EUR	23,1800	23,1800	22,9000			22,9000					
Certificate	DE000CJ3PNJ2	AMX 458.8TL OPENZ	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0011647367	AMX 534.5TL OPENB	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000CR9RW82	AMX 558.5TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011907092	AMX 559.8TL OPENB	EUR	11,3000	11,9100	11,1200	3373,5000	2	11,9100	300				
Certificate	DE000CR9Q003	AMX 579.7TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0011912357	AMX 586.2TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013273857	AMX 611.2TL OPENB	EUR	6,2600	7,0300	6,2600	175,2800	1	7,0300	28				
Certificate	DE000CD62JRO	AMX 620.5TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013168842	AMX 668.1TS OPENB	EUR	5,0000	5,0000	5,0000			5,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013163835	AMX 693.1TS OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CJ3QUL1	AMX 698.5TS OPENZ	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013155781	AMX 717.3TS OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CJ3N393	AMX 758.1TS OPENZ	EUR	10,4500	10,6100	10,4500	3657,5000	1	10,6100	350				
Certificate	NL0013009442	AMX 766.2TS OPENB	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	DE000CE6CD83	AMX 817.7TS OPENZ	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	NL0012278071	AMX 839.3TS OPENB	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	DE000CE6CM82	AMX 868.4TS OPENZ	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	DE000CE6E0G9	AMX 928.1TS OPENZ	EUR	27,6000	27,6000	27,6000			27,6000					
Certificate	DE000CV4ZBY7	AMX 987.6TS OPENZ	EUR	33,5500	33,5500	33,5500			33,5500					
Certificate	DE000CV509D6	ANGAM11.81TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CV509E4	ANGAM13.83TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CV8BCD1	ANGAM9.796TL OPENZ	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CD62RK8	AOO 46.92TL OPENZ	EUR	1,6950	1,7500	1,6950			1,7500					
Certificate	DE000CD62RL6	AOO 54.42TL OPENZ	EUR	1,3450	1,4000	1,3450			1,4000					
Certificate	DE000CD62RM4	AOO 61.79TL OPENZ	EUR	0,9950	1,0500	0,9950			1,0500					
Certificate	DE000CE6C1U0	AOO 67.05TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CV87JA5	AOO 72.32TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CE6F322	AOO 86.31TS OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3PET0	AOO 96.18TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0010656096	APPLE 73TL OPENB	EUR	56,0600	56,0600	56,0600			56,0600					
Certificate	NL0010656427	APPLE 82TL OPENB	EUR	50,9900	50,9900	50,9900			50,9900					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP23VC3	APPLE 170TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CQ5ATG3	APPLE 170TS OPENC	EUR											
Certificate	DE000CQ5ATH1	APPLE 175TS OPENC	EUR											
Certificate	DE000CP23TU9	APPLE 180TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP23P39	APPLE 185TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP235J3	APPLE 185TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP235K1	APPLE 190TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP238N9	APPLE 190TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CP232T9	APPLE 195TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP232U7	APPLE 200TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP235L9	APPLE 200TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013152705	APPLE 206TS OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000CP239W8	APPLE 210TS OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP232V5	APPLE 210TS OPENC	EUR	4,6700	4,6700	4,6300	326,9000	1	4,6300	70				
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	5,9300	5,9300	5,9200	593,0000	1	5,9200	100				
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CQ5BVC6	APPLE 240TS OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CQ5BTJ5	APPLE 240TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CP062U8	APPLE 260TS OPENC	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VAGT3H2	APPLE 217.TL OPENV	EUR											
Certificate	NL0009621887	APPLE 31.4TL OPENB	EUR	79,4200	79,4200	79,4200			79,4200					
Certificate	NL0009621895	APPLE 36.7TL OPENB	EUR	76,4600	76,4600	76,4600			76,4600					
Certificate	NL0011042759	APPLE 39.7TL OPENH	EUR	10,4800	10,6900	10,4800			10,6900					
Certificate	NL0010442257	APPLE 54.2TL OPENB	EUR	66,6300	66,6300	66,6300			66,6300					
Certificate	NL0010444956	APPLE 58.7TL OPENB	EUR	64,0900	64,0900	64,0900			64,0900					
Certificate	NL0010517934	APPLE 63.8TL OPENB	EUR	61,1800	61,1800	61,1800			61,1800					
Certificate	NL0011042726	APPLE 66.5TL OPENH	EUR	8,4100	8,5300	8,4100			8,5300					
Certificate	NL0011052360	APPLE 67.5TL OPENH	EUR	8,3400	8,4500	8,3400			8,4500					
Certificate	NL0010520086	APPLE 68.4TL OPENB	EUR	58,6100	58,6100	58,6100			58,6100					
Certificate	NL0011052352	APPLE 70.7TL OPENH	EUR	8,0800	8,1900	8,0800			8,1900					
Certificate	NL0010656104	APPLE 77.5TL OPENB	EUR	53,5200	53,5200	53,5200			53,5200					
Certificate	NL0011052337	APPLE 80.1TL OPENH	EUR	7,3300	7,4300	7,3300			7,4300					
Certificate	NL0011594403	APPLE 81.2TL OPENH	EUR	7,2400	7,3400	7,2400			7,3400					
Certificate	NL0011052329	APPLE 83.5TL OPENH	EUR	7,0600	7,1700	7,0600			7,1700					
Certificate	NL0010658340	APPLE 86.5TL OPENB	EUR	48,4600	48,4600	48,4600			48,4600					
Certificate	NL0011594379	APPLE 87.8TL OPENH	EUR	6,7200	6,8200	6,7200			6,8200					
Certificate	NL0011052311	APPLE 89.5TL OPENH	EUR	6,5800	6,6800	6,5800			6,6800					
Certificate	NL0011808076	APPLE 90.6TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900					



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	NL0011928957	APPLE 97.5TL OPENH	EUR	5,9500	6,0400	5,9500			6,0400					
Certificate	NL0011912589	APPLE100.7TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CN6LH06	APPLE101.9TL OPENZ	EUR	4,8100	4,9200	4,8100				4,9200				
Certificate	NL0012015952	APPLE105.9TL OPENB	EUR	5,3600	5,3600	5,3600				5,3600				
Certificate	DE000CD62FF3	APPLE110.6TL OPENZ	EUR	4,0600	4,1600	4,0600				4,1600				
Certificate	DE000VN995S0	APPLE130.8TL OPENV	EUR	2,3750	2,3750	2,3750				2,3750				
Certificate	DE000VN92P72	APPLE133.2TL OPENV	EUR	2,1550	2,1550	2,1550				2,1550				
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	1,5000	1,7150	1,4950	233,5000	2	1,7150	150				
Certificate	DE000VN9HGS9	APPLE140.5TL OPENV	EUR	1,4000	1,4950	1,2500	3285,0000	5	1,4950	2500				
Certificate	DE000VA90XT4	APPLE145.3TL OPENV	EUR	1,0500	1,0900	0,8550	15010,1600	7	1,0550	14156				
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000VA90TL9	APPLE147.7TL OPENV	EUR											
Certificate	DE000VA90TM7	APPLE150.2TL OPENV	EUR											
Certificate	DE000VN995U6	APPLE150.8TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VN995V4	APPLE153.3TL OPENV	EUR	0,3000	0,5350	0,2950	114,9000	1		383				
Certificate	DE000CM44AS5	APPLE16.62TL OPENZ	EUR	8,6000	8,7400	8,6000			8,7400					
Certificate	NL0013275282	APPLE161.2TS OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VN995R2	APPLE161.6TS OPENV	EUR	0,7400	0,7400	0,5250	3365,0000	3	0,5550	5000				
Certificate	DE000VN92P31	APPLE164.1TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013273600	APPLE164.3BS OPENB	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VN92P56	APPLE166.6TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013170079	APPLE168.3BS OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000VN92KM9	APPLE169.1TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013169014	APPLE169.3TS OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CJ3Q8X5	APPLE169.5TS OPENZ	EUR	1,1650	1,1650	1,1350			1,1350					
Certificate	DE000VN9WZ57	APPLE171.6TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	NL0013167935	APPLE172.3BS OPENB	EUR	17,5800	17,5800	14,7800	351,6000	1	14,7800	20				
Certificate	DE000VN9HG42	APPLE174.1TS OPENV	EUR	1,5200	1,5200	1,5150	3040,0000	1	1,5150	2000				
Certificate	NL0013164890	APPLE176.3BS OPENB	EUR	18,3000	18,3000	18,3000			18,3000					
Certificate	DE000VN9HD94	APPLE176.6TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013165418	APPLE177.8TS OPENB	EUR	3,5500	3,5500	3,5450	355,0000	1	3,5450	100				
Certificate	DE000VN9HB21	APPLE179.1TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013164908	APPLE180.3BS OPENB	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	DE000VN9G9J0	APPLE181.6TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VN9G9L6	APPLE184.1TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013163173	APPLE184.3BS OPENB	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	DE000CJ3QV12	APPLE184.5TS OPENZ	EUR	2,4450	2,4450	2,4350			2,4350					
Certificate	DE000VA90TA2	APPLE186.6TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013156557	APPLE186.7TS OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013156052	APPLE188.3BS OPENB	EUR	28,8700	28,8700	28,8700			28,8700					
Certificate	DE000VA90TD6	APPLE189.1TS OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VA90TG9	APPLE191.6TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013155385	APPLE192.3BS OPENB	EUR	32,3900	32,3900	32,3900			32,3900					
Certificate	DE000VA90TH7	APPLE194.1TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013153794	APPLE196.1TS OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0013153554	APPLE196.3BS OPENB	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	DE000VA90VD2	APPLE196.6TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VA9C1H2	APPLE199.1TS OPENV	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000CJ3QCH7	APPLE199.4TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013152218	APPLE200.3BS OPENB	EUR	39,4300	39,4300	39,4300			39,4300					
Certificate	DE000VA9C1J8	APPLE201.6TS OPENV	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000VA9C1K6	APPLE204.1TS OPENV	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000VA9C1L4	APPLE206.6TS OPENV	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0013152226	APPLE208.3BS OPENB	EUR	46,4800	46,4800	46,4800			46,4800					
Certificate	DE000VA9CX43	APPLE209.1TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013149487	APPLE212.3BS OPENB	EUR	50,0100	50,0100	50,0100			50,0100					
Certificate	DE000VA9CS73	APPLE212.3TS OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000VA9CS81	APPLE214.8TS OPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013149024	APPLE216.3BS OPENB	EUR	53,5200	53,5200	53,5200			53,5200					
Certificate	NL0013149230	APPLE216.5TS OPENB	EUR	7,3350	7,3350	7,3350			7,3350					
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000CJ3PYT8	APPLE219.5TS OPENZ	EUR	5,4800	5,5100	5,4800			5,5100					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000CM027P4	APPLE22.32TL OPENZ	EUR	8,2700	8,4000	8,2700			8,4000					
Certificate	NL0013149032	APPLE220.3BS OPENB	EUR	57,0400	57,0400	57,0400			57,0400					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000VA715B2	APPLE224.8TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VA715D8	APPLE227.3TS OPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	NL0013009954	APPLE227.4TS OPENB	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0013008923	APPLE228.3BS OPENB	EUR	64,0800	64,0800	64,0800			64,0800					
Certificate	DE000VA715G1	APPLE229.8TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650					



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	DE000VA77C90	APPLE232.3TS OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VA5RLH7	APPLE234.8TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	NL0012994115	APPLE236.38S OPENB	EUR	71,1100	71,1100	71,1100			71,1100					
Certificate	DE000VAGEGB6	APPLE237.3TS OPENV	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	NL0012987176	APPLE238.9TS OPENB	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	DE000CV88QQ4	APPLE239.5TS OPENZ	EUR	7,2200	7,2700	7,2200			7,2700					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000VASRRR3	APPLE244.8TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	NL0012990873	APPLE250.8TS OPENB	EUR	10,6950	10,6950	10,6950			10,6950					
Certificate	DE000CV8ANAG	APPLE259.6TS OPENZ	EUR	8,9800	9,0400	8,9800			9,0400					
Certificate	NL0012994032	APPLE263.3TS OPENB	EUR	11,9250	11,9250	11,9250			11,9250					
Certificate	DE000CV88OU5	APPLE279.8TS OPENZ	EUR	10,7300	10,8200	10,7300			10,8200					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	57,2600	57,2600	57,2600			57,2600					
Certificate	DE000CK1BV43	APPLE59.29TL OPENZ	EUR	61,2500	62,3200	61,2500			62,3200					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0011534938	APPLE72.89BL OPENB	EUR	75,3000	75,3000	75,3000			75,3000					
Certificate	DE000CF5OR01	APPLE73.84TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CZ7DTQ1	APPLE81.25TL OPENZ	EUR	46,2900	47,1700	46,2900			47,1700					
Certificate	NL0011266994	APPLE89.99BL OPENB	EUR	60,2300	60,2300	60,2300			60,2300					
Certificate	DE000CR9RUC5	APPLE92.96TL OPENZ	EUR	5,5900	5,7100	5,5900			5,7100					
Certificate	NL0011808399	APPLE94.43BL OPENB	EUR	56,3200	56,3200	56,3200			56,3200					
Certificate	DE000CB9Y9E4	APPLE94.95TL OPENZ	EUR	40,5400	41,3600	40,5400			41,3600					
Certificate	DE000CB9Y1K8	APPLE98.25TL OPENZ	EUR	35,9600	36,7200	35,9600			36,7200					
Certificate	NL0009873090	APRAM 4TL OPENB	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP23NB2	APRAM 25TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP23Q53	APRAM 25TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	DE000CQ58KD7	APRAM 28TL OPENC	EUR											
Certificate	DE000CP234G2	APRAM 30TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP23227	APRAM 30TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	23,4000	23,4100	22,8800	1404,4000	3	22,8800	60				
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CQ5AS67	APRAM 36TL OPENC	EUR											
Certificate	DE000CQ5AS75	APRAM 38TL OPENC	EUR											
Certificate	DE000CQ5AU63	APRAM 38TL OPENC	EUR											
Certificate	DE000CP06ZA3	APRAM 40TS OPENC	EUR											
Certificate	DE000CP06TQ2	APRAM 40TS OPENC	EUR											
Certificate	DE000CP06O81	APRAM 40TS OPENC	EUR											
Certificate	NL0012796130	APRAM 42BON1219Z	EUR											
Certificate	DE000CQ58PN5	APRAM 42TS OPENC	EUR											
Certificate	NL0012795322	APRAM 43BOC0619Z	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	DE000CQ5AS91	APRAM 45TS OPENC	EUR											
Certificate	DE000CQ5AU89	APRAM 45TS OPENC	EUR											
Certificate	DE000CQ5AWK9	APRAM 46TS OPENC	EUR											
Certificate	DE000CQ5ASA8	APRAM 46TS OPENC	EUR											
Certificate	DE000CQ5BDT8	APRAM 48TS OPENC	EUR											
Certificate	DE000CQ5AU97	APRAM 48TS OPENC	EUR											
Certificate	DE000CQ5ASB6	APRAM 48TS OPENC	EUR											
Certificate	DE000CQ58F53	APRAM 48TS OPENC	EUR											
Certificate	NL0012103295	APRAM 50TS OPENB	EUR	32,9150	33,0050	32,9150			33,0050					
Certificate	NL0009998319	APRAM 1.9TL OPENB	EUR	20,8450	20,8450	20,8450			20,8450					
Certificate	NL0010656088	APRAM 14.8TL OPENB	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	NL0010901567	APRAM 18.2TL OPENB	EUR	6,3100	6,3100	6,0650	6310,0000	1	6,0650	1000				
Certificate	NL0013274087	APRAM 20.2TL OPENB	EUR	4,3850	4,3850	4,1750			4,1750					
Certificate	NL0013274178	APRAM 23.3TS OPENB	EUR											
Certificate	NL0013162365	APRAM 26.3TS OPENB	EUR	6,6850	6,7750	6,6850			6,7750					
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	DE000CJ3QU39	APRAM 26.6TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013152200	APRAM 28.2BS OPENB	EUR	6,0750	6,1650	6,0750			6,1650					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	23,6500	23,6500	23,6500			23,6500					
Certificate	NL0013152697	APRAM 29.3TS OPENB	EUR	10,0150	10,1050	10,0150			10,1050					
Certificate	DE000CJ3QBA4	APRAM 29.6TS OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013130867	APRAM 31.6TS OPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0013018740	APRAM 32.3TS OPENB	EUR	13,2950	13,3850	13,2950			13,3850					
Certificate	NL0012796841	APRAM 35.2BOC0619Z	EUR											
Certificate	NL0012796858	APRAM 36.8BOC0919Z	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	NL0012936579	APRAM 41.3TS OPENH	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	21,2600	21,2600	21,1100			21,1100					



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	NL0011233887	APRAM12.65TL OPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CJ3Q6K6	APRAM14.06TL OPENZ	EUR	1,6900	1,7250	1,6900	8,4500	1	1,7250		5			
Certificate	DE000CJ3Q8D7	APRAM14.63TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3QSD2	APRAM16.63TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0011233879	APRAM16.89TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CJ3QA90	APRAM17.07TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013273477	APRAM17.968L OPENB	EUR	5,2650	5,2650	5,0550			5,0550					
Certificate	DE000CJ3Q4G9	APRAM18.75TL OPENZ	EUR	0,7400	0,8050	0,7400	612,0000	2	0,8050		800			
Certificate	NL0013165699	APRAM18.968L OPENB	EUR	4,2650	4,2650	4,0550			4,0550					
Certificate	DE000CJ3P8R8	APRAM19.13TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013163942	APRAM19.968L OPENB	EUR	3,2550	3,2550	3,0450			3,0450					
Certificate	DE000CR9SQ30	APRAM20.26TL OPENZ	EUR	2,2600	2,5200	2,2600	3656,5000	4	2,5200		1570			
Certificate	NL0013155245	APRAM20.978L OPENB	EUR	2,2550	2,2550	2,0450			2,0450					
Certificate	NL0013220676	APRAM21.12TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CJ3RF20	APRAM21.13TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ3QGF2	APRAM21.66TL OPENZ	EUR											
Certificate	NL0013167505	APRAM24.228S OPENB	EUR	2,0850	2,1750	2,0850			2,1750					
Certificate	DE000CJ3QP51	APRAM25.12TL OPENZ	EUR											
Certificate	NL0013192263	APRAM25.12TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013188774	APRAM26.12TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013163165	APRAM26.218S OPENB	EUR	4,0750	4,1650	4,0750			4,1650					
Certificate	NL0013180813	APRAM27.98TS OPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013134224	APRAM28.62TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013132855	APRAM29.61TS OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013151608	APRAM30.198S OPENB	EUR	8,0550	8,1450	8,0550			8,1450					
Certificate	NL0013018864	APRAM32.188S OPENB	EUR	10,0450	10,1350	10,0450			10,1350					
Certificate	DE000CJ3PUT6	APRAM32.69TS OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013125545	APRAM33.62TS OPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0013018872	APRAM34.178S OPENB	EUR	12,0350	12,1250	12,0350			12,1250					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	13,4500	13,6100	13,4500			13,6100					
Certificate	DE000CJ3PK65	APRAM36.68TS OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013083033	APRAM37.58TS OPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0013008907	APRAM38.138S OPENB	EUR	16,0050	16,0950	16,0050			16,0950					
Certificate	NL0013083025	APRAM38.58TS OPENH	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	16,7400	16,9100	16,7400			16,9100					
Certificate	NL0012934525	APRAM42.27TS OPENH	EUR	24,2100	24,2100	24,2100			24,2100					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	20,6200	20,7900	20,6200			20,7900					
Certificate	NL0012109888	APRAM45.978S OPENB	EUR	23,8350	23,9250	23,8350			23,9250					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	22,4600	22,6300	22,4600			22,6300					
Certificate	NL0011233770	APRAM48.11TS OPENH	EUR	30,6900	30,6900	30,6900			30,6900					
Certificate	NL0013018658	ARCAD 7.8TL OPENB	EUR	3,5100	3,5300	3,5100			3,5300					
Certificate	NL0012108302	ARCAD 8.8TL OPENB	EUR	2,6000	2,6200	2,6000			2,6200					
Certificate	DE000CN6J3Y2	ARCAD 9.55TL OPENZ	EUR	0,5700	0,5750	0,5700			0,5750					
Certificate	NL0012103790	ARCAD 9.84TL OPENB	EUR	1,6600	1,8900	1,6600	62,3700	1	1,6800		33			
Certificate	DE000CN6J182	ARCAD10.07TL OPENZ	EUR											
Certificate	NL0013016371	ARCAD10.228L OPENB	EUR											
Certificate	DE000CJ3Q7I6	ARCAD11.37TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013156060	ARCAD11.678S OPENB	EUR	1,3050	1,3050	1,2650			1,2650					
Certificate	NL0013017239	ARCAD12.36TS OPENB	EUR	3,1500	3,1500	3,1100			3,1100					
Certificate	DE000CJ3PPK5	ARCAD12.36TS OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013016629	ARCAD13.168S OPENB	EUR	2,8050	2,8050	2,7650			2,7650					
Certificate	DE000CJ3PK81	ARCAD13.36TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013015951	ARCAD14.36TS OPENB	EUR	5,3700	5,3700	5,3300			5,3300					
Certificate	DE000CJ3PK99	ARCAD14.36TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013006711	ARCAD14.658S OPENB	EUR	4,2950	4,2950	4,2550			4,2550					
Certificate	DE000CJ3NX47	ARCAD15.36TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013006729	ARCAD16.148S OPENB	EUR	5,7750	5,7750	5,7350			5,7350					
Certificate	NL0012280085	ARCAD20.25TS OPENB	EUR	11,9200	11,9200	11,8800			11,8800					
Certificate	DE000CJ3QY23	ARCAD6.439TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CJ3PK73	ARCAD7.455TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013274673	ARCAD7.9648L OPENB	EUR	2,8550	2,8750	2,8550			2,8750					
Certificate	DE000CN6J638	ARCAD8.457TL OPENZ	EUR	1,1100	1,2100	1,1000	358,6000	2	1,1050		301			
Certificate	NL0013018328	ARCAD8.7158L OPENB	EUR	2,1050	2,1250	2,1050			2,1250					
Certificate	DE000CJ3PPJ7	ARCAD8.992TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013016363	ARCAD9.4688L OPENB	EUR	1,3550	1,3750	1,3550			1,3750					
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	0,8370	1,0050	0,8120	2582,5100	5	1,0050		2852			
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	XS1568006867	ARCM1 STN0220B	EUR	76,1000	76,1000	76,1000			76,1000					
Certificate	XS1777869931	ARCM1 STN0221B	EUR	68,9500	68,9500	68,9500			68,9500					
Certificate	NL0011649975	ARCM1 7TL OPENB	EUR	4,8950	4,8950	4,8450			4,8450					
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	3,7350	3,7350	3,6950			3,6950					
Certificate	NL0011906250	ARCM1 14TL OPENB	EUR	1,6750	1,6750	1,4700	8007,0000	9	1,6450		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	DE000CP23NN7	ARCM1 15TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	0,2900	0,3500	0,2900	290,0000	1	0,3500	1000				
Certificate	DE000VN9HDB5	ARCM1 16TL 0319V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,1300	0,1900	0,1100	1222,0000	3	0,1900	8200				
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VA90WC2	ARCM1 17TL 0319V	EUR	0,3900	1,0300	0,3800	9467,1800	6	1,0300	20480				
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	0,0400	0,0400	0,0400	68,0000	1	0,0400	1700				
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,1000	0,1600	0,1000	134,4500	3	0,1600	1240				
Certificate	DE000VA8F196	ARCM1 18TL 0319V	EUR											
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR											
Certificate	DE000CY50E50	ARCM1 18TL OPENC	EUR											
Certificate	DE000VN99GC9	ARCM1 19TS 0319V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VN9HAQ9	ARCM1 20TS 0319V	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP23NP2	ARCM1 20TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CP23QJ8	ARCM1 20TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VN9G8M6	ARCM1 21TS 0319V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ3RD88	ARCM1 21TS 0319Z	EUR	1,6300	1,7200	1,6100	10027,5000	5	1,7100	6000				
Certificate	DE000CP23NQ0	ARCM1 21TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000VA9C5P6	ARCM1 22TS 0319V	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP232F8	ARCM1 22TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VA9C0S1	ARCM1 23TS 0319V	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CP232G6	ARCM1 23TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR											
Certificate	DE000VA8FVY0	ARCM1 24TS 0319V	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CQ5BZ34	ARCM1 24TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP234V1	ARCM1 24TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CQ5AHK0	ARCM1 25TL OPENC	EUR											
Certificate	DE000VA8FTB2	ARCM1 25TS 0319V	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CQ5BZ42	ARCM1 25TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CQ5APN7	ARCM1 26TL OPENC	EUR											
Certificate	DE000CQ5AST8	ARCM1 26TL OPENC	EUR											
Certificate	DE000VA71PR4	ARCM1 26TS 0319V	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CP06ZX5	ARCM1 26TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CQ5AUW8	ARCM1 27TL OPENC	EUR											
Certificate	DE000VA7PW66	ARCM1 27TS 0319V	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VA7PXQ3	ARCM1 27TS OPENV	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000VA7PUG0	ARCM1 28TS 0319V	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP062H5	ARCM1 28TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CQ5B8T81	ARCM1 28TS OPENC	EUR											
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	DE000VA7PUH8	ARCM1 29TS 0319V	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CP06OM9	ARCM1 29TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012976617	ARCM1 30BOC0619B	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	DE000VA7PUJ4	ARCM1 30TS 0319V	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CQ5B0C6	ARCM1 30TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012795603	ARCM1 31BOC0919Z	EUR											
Certificate	DE000VA7PUK2	ARCM1 31TS 0319V	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR											
Certificate	DE000CQ5ASV4	ARCM1 34TS OPENC	EUR											
Certificate	DE000CQ5AUV4	ARCM1 34TS OPENC	EUR											
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR											
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR											
Certificate	DE000VA71R24	ARCM1 26.TS OPENV	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	4,0150	4,0150	3,7850	189,5000	1	3,9750	50				
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	2,6150	2,6150	2,5850			2,5850					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	2,2450	2,2450	2,0300	4979,4000	4	2,2150	2379				
Certificate	NL0011906243	ARCM1 13.1TL OPENB	EUR	1,9650	1,9650	1,7650	5749,9400	6	1,9350	3192				
Certificate	DE000VN9HEC1	ARCM1 14.7TL OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012017511	ARCM1 15.2TL OPENB	EUR	1,3150	1,3150	1,0900	29570,5700	17	1,2850	24877				
Certificate	DE000VN99GD7	ARCM1 15.5TL 0319V	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012017974	ARCM1 16.1TL OPENB	EUR	1,0350	1,0350	0,8550	56774,8000	12	1,0050	64740				
Certificate	DE000VA90YG9	ARCM1 16.5TL 0319V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	LU1859845163	ARCM1 17.4TL OPENS	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012029102	ARCM1 17.4TL OPENB	EUR	0,6550	0,6550	0,5700	18655,0000	5	0,5700	31500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA90WD0	ARCM1 17.5TL 0319V	EUR											
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR											
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR											
Certificate	NL0013164437	ARCM1 17.9TL OPENB	EUR											
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR											
Certificate	NL0013274186	ARCM1 19.4TS OPENB	EUR	3,8250	3,9050	3,8250			3,9050					
Certificate	DE000VN92NM3	ARCM1 19.5TS 0319V	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0011593363	ARCM1 2.52TL OPENH	EUR	6,6400	6,6500	6,6400			6,6500					
Certificate	NL0013162373	ARCM1 20.4TS OPENB	EUR	5,0250	5,1050	5,0250			5,1050					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0013161193	ARCM1 21.4TS OPENB	EUR	6,1250	6,2050	6,1250			6,2050					
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0013169279	ARCM1 22.1BOC0619B	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0013152234	ARCM1 22.3BS OPENB	EUR	4,9950	5,2900	4,9950	793,5000	1	5,0750	150				
Certificate	NL0013152713	ARCM1 22.5TS OPENB	EUR	7,3150	7,3950	7,3150			7,3950					
Certificate	NL0013152242	ARCM1 22.8BS OPENB	EUR	5,4950	5,5750	5,4950			5,5750					
Certificate	NL0013149057	ARCM1 23.3BS OPENB	EUR	5,9950	6,0750	5,9950			6,0750					
Certificate	DE000CJ3QJX9	ARCM1 23.5TS 0319Z	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013015969	ARCM1 23.5TS OPENB	EUR	8,3850	8,4650	8,3850			8,4650					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0013015522	ARCM1 24.5TS OPENB	EUR	9,4950	9,5750	9,4950			9,5750					
Certificate	DE000VA4RMK2	ARCM1 24.9TL OPENV	EUR											
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	DE000VA71RU4	ARCM1 25.4TS OPENV	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013009962	ARCM1 25.5TS OPENB	EUR											
Certificate	DE000VA71RW0	ARCM1 25.6TS OPENV	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000VA71R23	ARCM1 25.8TS OPENV	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000VA71R57	ARCM1 26.2TS OPENV	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VA71R81	ARCM1 26.4TS OPENV	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CJ3P299	ARCM1 26.5TS 0319Z	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013005507	ARCM1 26.5TS OPENB	EUR	11,7850	11,8650	11,7850			11,8650					
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000VA77C25	ARCM1 26.6TS OPENV	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VA7PXN0	ARCM1 26.8TS OPENV	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VA7PXR1	ARCM1 27.2TS OPENV	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000VA7PR55	ARCM1 27.4TS OPENV	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000VA7PR89	ARCM1 27.6TS OPENV	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012917215	ARCM1 28.3TS OPENH	EUR	13,6700	13,7200	13,6700			13,7200					
Certificate	NL0012795595	ARCM1 28.5BOC0619Z	EUR											
Certificate	NL0012917207	ARCM1 28.8TS OPENH	EUR	14,2200	14,2700	14,2200			14,2700					
Certificate	NL0012792279	ARCM1 29.2BS OPENB	EUR	11,8950	11,9750	11,8950			11,9750					
Certificate	DE000CJ3P3A5	ARCM1 29.5TS 0319Z	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012862478	ARCM1 30.2TS OPENH	EUR	15,7800	15,8300	15,7800			15,8300					
Certificate	NL0012796304	ARCM1 30.5BOC1219Z	EUR											
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR											
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	NL0011586532	ARCM1 4.94TL OPENH	EUR	5,6900	5,7000	5,6900			5,7000					
Certificate	NL0011602198	ARCM1 5.68TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0011602180	ARCM1 5.92TL OPENH	EUR	5,3100	5,3200	5,3100			5,3200					
Certificate	NL0011586524	ARCM1 6.16TL OPENH	EUR	5,2100	5,2200	5,2100			5,2200					
Certificate	NL0011719851	ARCM1 8.79TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0011719844	ARCM1 9.42TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CN6KJ62	ARCM110.02TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0011719836	ARCM110.05TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011719828	ARCM110.66TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ3RCD4	ARCM110.91TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0011719810	ARCM111.29TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011796339	ARCM111.54BL OPENB	EUR	2,1500	2,1500	2,0200	615,0000	2	2,1200	300				
Certificate	DE000CN6KTB4	ARCM112.42TL OPENZ	EUR	1,6700	1,7850	1,5900	1317,4400	4	1,7850	788				
Certificate	DE000CJ3QV53	ARCM112.56TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0011896584	ARCM113.18TL OPENH	EUR	1,9100	1,9200	1,7600	96,8000	1	1,9200	55				
Certificate	DE000CD61TG4	ARCM113.39TL OPENZ	EUR	1,3400	1,4650	1,2500	1574,7500	5	1,4650	1225				
Certificate	DE000VN995N1	ARCM114.02TL OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VN92P55	ARCM114.41TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011926886	ARCM114.42TL OPENH	EUR	1,5400	1,5400	1,3600	1360,0000	1	1,5400	1000				
Certificate	NL0011907332	ARCM114.75BL OPENB	EUR	1,1300	1,1300	0,9100	29927,5600	13	1,0900	29693				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QVY2	ARCM114.75TL 0319Z	EUR	1,3100	1,5700	1,3100	1965,0000	1	1,5700	1500				
Certificate	DE000CJ3RDY8	ARCM114.76TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0011930649	ARCM115.04TL OPENH	EUR	1,3500	1,3600	1,3500	135,0000	1	1,3600	100				
Certificate	DE000CD624K0	ARCM115.06TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VA90YS4	ARCM115.09TL OPENV	EUR	2,3700	2,5900	2,1350	112596,0700	30	2,5900	47809				
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VA90XA4	ARCM115.33TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CJ3PLA5	ARCM115.47TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VA90XD8	ARCM115.53TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VA90VA8	ARCM115.89TL OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VA90TC8	ARCM116.09TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CJ3QU47	ARCM116.17TL OPENZ	EUR	0,5500	0,8300	0,5500	2704,7500	4	0,8300	4840				
Certificate	DE000CJ3QXU6	ARCM116.25TL 0319Z	EUR	0,7300	0,8300	0,5500	1795,6000	6	0,8300	2420				
Certificate	DE000VA8F5J7	ARCM116.32TL OPENV	EUR	1,0200	1,3600	0,9050	5261,8700	6	1,3600	4929				
Certificate	NL0012018170	ARCM116.34BL OPENB	EUR	0,6000	0,6000	0,4200	26060,6300	19	0,5700	56456				
Certificate	DE000CJ3QU4	ARCM116.34TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0011979356	ARCM116.48TL OPENH	EUR	0,9100	0,9200	0,7600	7990,0000	2	0,9200	10250				
Certificate	DE000VA8F5L3	ARCM116.52TL OPENV	EUR	1,0500	1,2500	0,7100	11393,6400	64	1,1900	12086				
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	1,2100	1,5900	0,9700	54,5000	2	1,5900	50				
Certificate	DE000VA8F253	ARCM116.72TL OPENV	EUR	0,8700	1,0300	0,5250	8914,6200	10	1,0300	12111				
Certificate	NL0013275779	ARCM116.84BL OPENB	EUR	1,3150	1,3150	1,2150			1,2150					
Certificate	DE000VA8F261	ARCM116.92TL OPENV	EUR	0,6200	0,8700	0,6200	2160,0000	2	0,8700	3000				
Certificate	DE000CD633E4	ARCM116.98TL OPENZ	EUR	0,1900	0,2950	0,0700	10932,3000	18	0,2950	75358				
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR											
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR											
Certificate	DE000CJ3P265	ARCM117.25TL 0319Z	EUR											
Certificate	DE000VA8FZE3	ARCM117.25TL OPENV	EUR	0,6600	0,6600	0,2200	2818,0000	3	0,2750	4800				
Certificate	NL0013275787	ARCM117.34BL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR											
Certificate	DE000CD634U8	ARCM117.57TL OPENZ	EUR											
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR											
Certificate	DE000VA8FXF5	ARCM117.76TL OPENV	EUR											
Certificate	NL0013224298	ARCM117.82TL OPENH	EUR											
Certificate	DE000CD63QM4	ARCM117.83TL OPENZ	EUR											
Certificate	NL0012028831	ARCM117.92BL OPENB	EUR											
Certificate	DE000VA8FXG3	ARCM117.96TL OPENV	EUR											
Certificate	DE000VA8FXH1	ARCM118.16TL OPENV	EUR											
Certificate	NL0012330906	ARCM118.32TL OPENH	EUR											
Certificate	DE000CJ3QZW7	ARCM118.35TL OPENZ	EUR											
Certificate	DE000VN99SE0	ARCM118.71TS OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013275886	ARCM118.83BS OPENB	EUR	1,5250	1,6050	1,5250			1,6050					
Certificate	DE000VN99SH3	ARCM118.91TS OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VN99SL5	ARCM119.11TS OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3RER0	ARCM119.26TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013273618	ARCM119.32BS OPENB	EUR	2,0250	2,1050	2,0250			2,1050					
Certificate	DE000VN92PM8	ARCM119.32TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	DE000VN92PN6	ARCM119.52TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VN92PQ9	ARCM119.72TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013167513	ARCM119.82BS OPENB	EUR	2,5150	2,5950	2,5150			2,5950					
Certificate	DE000VN9WZJ0	ARCM119.92TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0011526991	ARCM12.388BL OPENB	EUR	6,7700	6,7700	6,7200			6,7200					
Certificate	DE000VN9HVB7	ARCM120.13TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ3QY01	ARCM120.15TS OPENZ	EUR	1,1800	1,4500	1,1500	11015,0000	8	1,2500	9050				
Certificate	NL0013163181	ARCM120.31BS OPENB	EUR	3,0050	3,0850	3,0050			3,0850					
Certificate	NL0013191422	ARCM120.32TS OPENH	EUR	4,8200	4,8800	4,8200			4,8800					
Certificate	DE000VN9HBBW5	ARCM120.33TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VN9G9H4	ARCM120.53TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VN9G9K8	ARCM120.73TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VN9G9M4	ARCM120.93TS OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VN9G9Q5	ARCM121.13TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013160948	ARCM121.31BS OPENB	EUR	4,0050	4,0850	4,0050			4,0850					
Certificate	DE000VN9G6L2	ARCM121.33TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VN9G6N8	ARCM121.53TS OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CJ3QRX2	ARCM121.65TS OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013185200	ARCM121.72TS OPENH	EUR	6,3800	6,4300	6,3800			6,4300					
Certificate	DE000VA90S38	ARCM121.75TS OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3QKX7	ARCM121.76TS OPENZ	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	NL0013155393	ARCM121.81BS OPENB	EUR	4,5050	4,5850	4,5050			4,5850					
Certificate	DE000VA90561	ARCM121.95TS OPENV	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VA90587	ARCM122.15TS OPENV	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VA9C2V1	ARCM122.35TS OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VA9C019	ARCM122.55TS OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	LU1784831619	ARCM122.68TL OPENS	EUR											
Certificate	DE000VA9C027	ARCM122.75TS OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VA9C035	ARCM122.95TS OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000C13QAF5	ARCM123.14TS OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VA9CXT1	ARCM123.16TS OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VA9CS08	ARCM123.36TS OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VA8FXA6	ARCM123.58TS OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	6,2300	6,3100	6,2300			6,3100					
Certificate	DE000VA8FXB4	ARCM123.78TS OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013014897	ARCM123.79BS OPENB	EUR	6,4850	6,5650	6,4850			6,5650					
Certificate	NL0013130982	ARCM123.85TS OPENH	EUR	8,7300	8,7900	8,7300			8,7900					
Certificate	DE000VA8FXC2	ARCM123.98TS OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VA8FXD0	ARCM124.18TS OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013014905	ARCM124.29BS OPENB	EUR	6,9850	7,0650	6,9850			7,0650					
Certificate	DE000VA18430	ARCM124.37TL OPENV	EUR											
Certificate	DE000VA8FXE8	ARCM124.38TS OPENV	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VA185A7	ARCM124.42TL OPENV	EUR											
Certificate	DE000VA8FTH9	ARCM124.58TS OPENV	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000C13PHL0	ARCM124.64TS OPENZ	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	7,2600	7,3300	7,2600			7,3300					
Certificate	DE000C13PIK8	ARCM124.77TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013014384	ARCM124.78BS OPENB	EUR	7,4750	7,5550	7,4750			7,5550					
Certificate	DE000VA8FTJ5	ARCM124.78TS OPENV	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VA18455	ARCM124.87TL OPENV	EUR											
Certificate	DE000VA3TK37	ARCM124.87TL OPENV	EUR											
Certificate	DE000VA3TK45	ARCM124.94TL OPENV	EUR											
Certificate	DE000VA4RML0	ARCM124.95TL OPENV	EUR											
Certificate	DE000VA8FTK3	ARCM124.98TS OPENV	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000VA8FTL1	ARCM125.18TS OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013008931	ARCM125.28BS OPENB	EUR	7,9750	8,0550	7,9750			8,0550					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	7,8400	7,9200	7,8400			7,9200					
Certificate	NL0013081748	ARCM125.32TS OPENH	EUR	10,3700	10,4200	10,3700			10,4200					
Certificate	DE000VA1GLK3	ARCM125.42TL OPENV	EUR											
Certificate	LU1784828318	ARCM125.52TL OPENS	EUR											
Certificate	NL0013008949	ARCM125.77BS OPENB	EUR	8,4750	8,5550	8,4750			8,5550					
Certificate	NL0012796890	ARCM125.85BOC12192	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	DE000VA3TJE9	ARCM125.86TS OPENV	EUR											
Certificate	DE000VA3TJC3	ARCM125.88TS OPENV	EUR											
Certificate	DE000VA15QL5	ARCM126.37TL OPENV	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	8,9400	9,0200	8,9400			9,0200					
Certificate	DE000C13N427	ARCM126.64TS OPENZ	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CX59XR5	ARCM126.77TS OPENC	EUR											
Certificate	NL0012907935	ARCM126.81TS OPENH	EUR	12,0200	12,0700	12,0200			12,0700					
Certificate	DE000VA3TEH3	ARCM126.86TL OPENV	EUR											
Certificate	DE000CF50UK2	ARCM126.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCM126.88TS OPENC	EUR											
Certificate	NL0013004013	ARCM127.25BS OPENB	EUR	9,9450	10,0250	9,9450			10,0250					
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	9,9100	9,9900	9,9100			9,9900					
Certificate	DE000C13N1H6	ARCM127.72TS OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VA64X09	ARCM127.81TS OPENV	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0012936702	ARCM127.88TS OPENH	EUR	13,2100	13,2600	13,2100			13,2600					
Certificate	DE000VA3TEM3	ARCM127.89TS OPENV	EUR											
Certificate	DE000VAGT2E1	ARCM128.02TS OPENV	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000VA5EMZ5	ARCM128.27TS OPENV	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000VA3KN66	ARCM128.39TS OPENV	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000VAGT2F8	ARCM128.42TS OPENV	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CV89K03	ARCM128.62TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	LU1790568957	ARCM128.66TPIOPENS	EUR	11,0300	11,1100	11,0300			11,1100					
Certificate	DE000VA3ECM9	ARCM128.86TS OPENV	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000VA3ECL1	ARCM128.89TS OPENV	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000VAGEFW4	ARCM128.94TS OPENV	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012912018	ARCM129.32TS OPENH	EUR	14,8000	14,8500	14,8000			14,8500					
Certificate	DE000VA2T888	ARCM129.36TS OPENV	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000VA2T786	ARCM129.41TS OPENV	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VAGT2G6	ARCM129.42TS OPENV	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	11,8000	11,8800	11,8000			11,8800					
Certificate	NL0012792287	ARCM129.69BS OPENB	EUR	12,3850	12,4650	12,3850			12,4650					



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	NL0012862486	ARCM129.71TS OPENH	EUR	15,2300	15,2800	15,2300			15,2800					
Certificate	DE000VA15RY3	ARCM129.88TS OPENV	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000VA15RW7	ARCM129.94TS OPENV	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000VAGEF04	ARCM129.94TS OPENV	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	DE000CN6HKA1	ARCM13.268TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0011525878	ARCM13.647BL OPENB	EUR	6,2200	6,2200	6,1800			6,1800					
Certificate	NL0012700629	ARCM130.188S OPENB	EUR	12,8750	12,9550	12,8750			12,9550					
Certificate	DE000VA15R20	ARCM130.38TS OPENV	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000VAGT2H4	ARCM130.42TS OPENV	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000VA15RX5	ARCM130.44TS OPENV	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0012556054	ARCM130.79TS OPENH	EUR	16,4300	16,4900	16,4300			16,4900					
Certificate	NL0012581565	ARCM130.89TS OPENH	EUR	16,5400	16,5900	16,5400			16,5900					
Certificate	DE000VAGEF46	ARCM130.94TS OPENV	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	LU1784828664	ARCM131.19TS OPENS	EUR											
Certificate	DE000CV4Z8W0	ARCM131.28TS OPENZ	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VL2FXK6	ARCM131.43TS OPENV	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000VA15QD2	ARCM131.53TS OPENV	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	DE000VAGEF79	ARCM131.54TS OPENV	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	DE000VA187H8	ARCM131.64TS OPENV	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000VAGEGA8	ARCM131.74TS OPENV	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0012559850	ARCM131.78TS OPENH	EUR	17,5300	17,5900	17,5300			17,5900					
Certificate	DE000VAGEGE0	ARCM131.94TS OPENV	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000VA15QF7	ARCM132.03TS OPENV	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	DE000VA1SRF5	ARCM132.53TS OPENV	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0012904619	ARCM132.82TS OPENH	EUR	18,6800	18,7300	18,6800			18,7300					
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000VA15RG3	ARCM133.03TS OPENV	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	NL0012547541	ARCM133.12TS OPENH	EUR	19,0200	19,0700	19,0200			19,0700					
Certificate	DE000VA15RH1	ARCM133.53TS OPENV	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	LU1784828581	ARCM134.02TS OPENS	EUR											
Certificate	DE000VAGT001	ARCM134.13TS OPENV	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000VAGT019	ARCM134.33TS OPENV	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	DE000VA12FW0	ARCM134.48TS OPENV	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0012847156	ARCM134.59TS OPENH	EUR	20,6500	20,7000	20,6500			20,7000					
Certificate	NL0012556047	ARCM134.71TS OPENH	EUR	20,7700	20,8300	20,7700			20,8300					
Certificate	DE000VA15L94	ARCM134.98TS OPENV	EUR	18,5600	18,5600	18,5600			18,5600					
Certificate	DE000VA15MA4	ARCM135.48TS OPENV	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	DE000VA15MB2	ARCM135.98TS OPENV	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0012556039	ARCM136.66TS OPENH	EUR	22,9400	23,0000	22,9400			23,0000					
Certificate	NL0011523022	ARCM14.905BL OPENB	EUR	5,6700	5,6700	5,6300			5,6300					
Certificate	NL0011435698	ARCM16.164BL OPENB	EUR	5,1450	5,1450	4,8950	10006,8500	5	5,1050	2035				
Certificate	DE000CN6K8W2	ARCM17.838TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0011657093	ARCM19.931BL OPENB	EUR	3,5100	3,5100	3,4700			3,4700					
Certificate	NL0013157993	ARGX 788L OPENB	EUR	0,6250	1,0050	0,6250			1,0050					
Certificate	DE000CJ3NSJ6	ARGX 41.6TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013149941	ARGX 106.58S OPENB	EUR	2,5050	2,5050	2,1250			2,1250					
Certificate	NL0013160161	ARGX 116.48S OPENB	EUR	3,4950	3,4950	3,1150			3,1150					
Certificate	DE000CJ3NVE1	ARGX 36.05TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013008634	ARGX 42.86BL OPENB	EUR	4,1350	4,5150	4,1350			4,5150					
Certificate	DE000CJ3NTA3	ARGX 44.21TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CV88DJ7	ARGX 46.81TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013005069	ARGX 47.88BL OPENB	EUR	3,6350	4,0150	3,6350	2737,0000	1	4,0150	700				
Certificate	DE000CJ3NTB1	ARGX 50.25TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CV88DK5	ARGX 52.83TL OPENZ	EUR	1,8650	1,9350	1,8650			1,9350					
Certificate	NL0013001688	ARGX 52.92BL OPENB	EUR	3,1350	3,5150	3,1350			3,5150					
Certificate	NL0013010531	ARGX 57.94BL OPENB	EUR	2,6350	3,0150	2,6350			3,0150					
Certificate	DE000CJ3N8U4	ARGX 58.04TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013013212	ARGX 62.97BL OPENB	EUR	2,1500	2,5050	2,1500	1198,0000	2	2,5050	550				
Certificate	DE000CJ3PB25	ARGX 63.17TL OPENZ	EUR	1,3900	1,4650	1,3900	47643,7100	7	1,4650	33597				
Certificate	NL0013147077	ARGX 67.98BL OPENB	EUR	1,6250	2,0050	1,6250	815,0000	1	2,0050	500				
Certificate	DE000CJ3PV62	ARGX 69.45TL OPENZ	EUR	1,0700	1,1750	1,0700	4280,0000	1	1,1750	4000				
Certificate	NL0013155955	ARGX 72.99BL OPENB	EUR	1,1250	1,5050	1,1250			1,5050					
Certificate	DE000CJ3QH89	ARGX 75.49TL OPENZ	EUR	0,6800	0,9050	0,6800	5140,0000	3	0,9050	6000				
Certificate	DE000CJ3QLK2	ARGX 81.57TL OPENZ	EUR											
Certificate	NL0013163199	ARGX 96.49BS OPENB	EUR	1,5050	1,5050	1,1250			1,1250					
Certificate	NL0010011102	ASCX 239TL OPENB	EUR	66,4950	66,4950	66,4950			66,4950					
Certificate	NL0010651907	ASMI 19TL OPENB	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP238D8	ASMI 30TL OPENC	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	NL0012026793	ASMI 31TL OPENB	EUR	7,6700	7,8900	7,6700			7,8900					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0011990874	ASMI 32TL OPENH	EUR	6,0700	6,5000	6,0700			6,5000					
Certificate	NL0011991294	ASMI 33TL OPENH	EUR	5,1100	5,5400	5,1100			5,5400					
Certificate	LU1876929388	ASMI 35TCIOPENS	EUR											
Certificate	LU1876929461	ASMI 36TCIOPENS	EUR											
Certificate	NL0013110836	ASMI 38BON0919Z	EUR	36,3700	36,3700	36,3700			36,3700					
Certificate	LU1876934032	ASMI 38TPIOPIENS	EUR											
Certificate	LU1876934115	ASMI 39TPIOPIENS	EUR											
Certificate	NL0013110844	ASMI 40BON1219Z	EUR	36,6600	36,6600	36,6600			36,6600					
Certificate	LU1876934206	ASMI 40TPIOPIENS	EUR											
Certificate	DE000CP23Q79	ASMI 40TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP23NC0	ASMI 40TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	LU1876934388	ASMI 41TPIOPIENS	EUR	5,6100	5,6100	5,3900			5,3900					
Certificate	LU1876934461	ASMI 42TPIOPIENS	EUR	6,5900	6,5900	6,3700			6,3700					
Certificate	DE000CP23Q87	ASMI 42TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP23250	ASMI 42TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013110547	ASMI 43BOC0919Z	EUR	35,7300	35,7300	35,7300			35,7300					
Certificate	LU1876934545	ASMI 44TPIOPIENS	EUR	8,5600	8,5600	8,3400			8,3400					
Certificate	DE000CP239G1	ASMI 44TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP06WA0	ASMI 45TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ5AU0	ASMI 46TL OPENC	EUR											
Certificate	DE000CP06WB8	ASMI 46TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP06ZF2	ASMI 46TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ5AUD8	ASMI 48TL OPENC	EUR											
Certificate	DE000CQ5ASE0	ASMI 48TL OPENC	EUR											
Certificate	DE000CP06ZG0	ASMI 48TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP06WC6	ASMI 48TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CQ5BF61	ASMI 50TL OPENC	EUR											
Certificate	DE000CQ5BDU6	ASMI 50TL OPENC	EUR											
Certificate	DE000CQ5AP29	ASMI 52TL OPENC	EUR											
Certificate	DE000CQ5AP37	ASMI 54TL OPENC	EUR											
Certificate	DE000CQ5AP45	ASMI 55TL OPENC	EUR											
Certificate	DE000CQ5AP52	ASMI 65TS OPENC	EUR											
Certificate	DE000CQ5AP60	ASMI 68TS OPENC	EUR											
Certificate	DE000CQ5AP78	ASMI 70TS OPENC	EUR											
Certificate	DE000CQ5AP86	ASMI 72TS OPENC	EUR											
Certificate	NL0009261726	ASMI 2.6TL OPENB	EUR	33,7300	33,7300	33,7300			33,7300					
Certificate	NL0010012670	ASMI 11.9TL OPENB	EUR	25,3000	25,3000	25,3000			25,3000					
Certificate	NL0010606000	ASMI 16.6TL OPENB	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	NL0011044318	ASMI 18.8TL OPENH	EUR	18,4000	18,8300	18,4000			18,8300					
Certificate	NL0011410824	ASMI 21.1TL OPENH	EUR	16,2500	16,6800	16,2500			16,6800					
Certificate	NL0010896023	ASMI 21.4TL OPENB	EUR	16,4200	16,6400	16,4200			16,6400					
Certificate	NL0011410816	ASMI 21.6TL OPENH	EUR	15,7600	16,1900	15,7600			16,1900					
Certificate	NL0011410808	ASMI 22.7TL OPENH	EUR	14,7800	15,2100	14,7800			15,2100					
Certificate	DE000CR9RJK1	ASMI 24.2TL OPENZ	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0011441332	ASMI 24.7TL OPENB	EUR	13,4400	13,6600	13,4400			13,6600					
Certificate	NL0011731674	ASMI 25.8TL OPENH	EUR	11,8500	12,2900	11,8500			12,2900					
Certificate	NL0011443866	ASMI 26.2TL OPENB	EUR	12,0200	12,2400	12,0200			12,2400					
Certificate	NL0011720602	ASMI 27.8TL OPENH	EUR	9,9800	10,4100	9,9800			10,4100					
Certificate	NL0011971551	ASMI 28.9TL OPENH	EUR	8,9700	9,3900	8,9700			9,3900					
Certificate	NL0011975602	ASMI 29.8TL OPENH	EUR	8,1400	8,5600	8,1400			8,5600					
Certificate	NL0011976006	ASMI 30.8TL OPENH	EUR	7,1700	7,6000	7,1700			7,6000					
Certificate	DE000CD63294	ASMI 32.5TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0012028435	ASMI 32.6TL OPENB	EUR	6,2800	6,5000	6,2800			6,5000					
Certificate	NL0013166085	ASMI 33.6TL OPENB	EUR	5,3700	5,5900	5,3700			5,5900					
Certificate	NL0013218688	ASMI 35.6TS OPENH	EUR											
Certificate	NL0013162381	ASMI 37.9TS OPENB	EUR	6,4100	6,4100	6,1300			6,1300					
Certificate	NL0013189491	ASMI 38.6TS OPENH	EUR	5,8900	5,8900	5,7200			5,7200					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR	35,7000	35,7000	35,7000			35,7000					
Certificate	NL0013188089	ASMI 40.7TS OPENH	EUR	8,1600	8,1600	7,9800			7,9800					
Certificate	NL0013149669	ASMI 40.9TS OPENB	EUR	9,7600	9,7600	9,4800			9,4800					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR	35,9300	35,9300	35,9300			35,9300					
Certificate	NL0013130370	ASMI 43.6TS OPENH	EUR	11,3200	11,3200	11,1300			11,1300					
Certificate	NL0013148687	ASMI 43.9TS OPENB	EUR	13,0700	13,0700	12,7900			12,7900					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	36,8500	36,8500	36,8500			36,8500					
Certificate	NL0012905848	ASMI 45.6TS OPENH	EUR	13,5700	13,5700	13,3800			13,3800					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR	35,7700	35,7700	35,7700			35,7700					
Certificate	NL0012987911	ASMI 47.4TS OPENB	EUR	16,9700	16,9700	16,6900			16,6900					
Certificate	NL0012936116	ASMI 47.6TS OPENH	EUR	15,6200	15,6200	15,4500			15,4500					



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	NL0012918544	ASMI 48.6TS OPENH	EUR	16,7400	16,7400	16,5400			16,5400					
Certificate	NL0012795678	ASMI 49.5BOC0619Z	EUR	34,8900	34,8900	34,8900			34,8900					
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR	36,4300	36,4300	36,4300			36,4300					
Certificate	NL0012936595	ASMI 49.6TS OPENH	EUR	17,7700	17,7700	17,5900			17,5900					
Certificate	NL0012918536	ASMI 50.6TS OPENH	EUR	18,8500	18,8500	18,6800			18,6800					
Certificate	NL0012611909	ASMI 52.6TS OPENH	EUR	21,0500	21,0500	20,8800			20,8800					
Certificate	NL0012608467	ASMI 54.5TS OPENH	EUR	23,1400	23,1400	22,9700			22,9700					
Certificate	NL0012598320	ASMI 56.5TS OPENH	EUR	25,2500	25,2500	25,0800			25,0800					
Certificate	NL0012585178	ASMI 60.2TS OPENH	EUR	29,2700	29,2700	29,1000			29,1000					
Certificate	NL0012536437	ASMI 61.5TS OPENH	EUR	30,7100	30,7100	30,5300			30,5300					
Certificate	NL0012242044	ASMI 64.2TS OPENH	EUR	33,5200	33,5200	33,3500			33,3500					
Certificate	NL0012773584	ASMI 64.8TS OPENB	EUR	36,2100	36,2100	35,9300			35,9300					
Certificate	NL0012537476	ASMI 73.2TS OPENH	EUR	43,3300	43,3300	43,1500			43,1500					
Certificate	DE000CJ3RA16	ASMI 20.68TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CN6F9B1	ASMI 28.97TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013017544	ASMI 29.41BL OPENB	EUR	0,6850	0,7150	0,6850			0,7150					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	5,9700	6,1900	5,9700			6,1900					
Certificate	DE000CN6FDO6	ASMI 30.53TL OPENZ	EUR	5,1700	5,7800	5,1700	2169,0000	3	5,7600	400				
Certificate	NL0013014764	ASMI 31.42BL OPENB	EUR	0,4850	0,5150	0,4850			0,5150					
Certificate	NL0013007586	ASMI 33.43BL OPENB	EUR	0,2850	0,3050	0,2450	184,4000	3	0,3050	720				
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	2,8500	3,0800	2,8500			3,0800					
Certificate	DE000CJ3QY19	ASMI 38.08TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013163207	ASMI 38.37BS OPENB	EUR	0,3050	0,3050	0,2850			0,2850					
Certificate	DE000CJ3P7G3	ASMI 41.57TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013149065	ASMI 42.36BS OPENB	EUR	0,7050	0,7050	0,6750			0,6750					
Certificate	DE000CJ3NZ45	ASMI 45.55TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012994826	ASMI 46.34BS OPENB	EUR	1,1050	1,1050	1,0750			1,0750					
Certificate	LU1790510876	ASMI 47.85TCIOPENS	EUR	13,0000	13,0000	12,7500			12,7500					
Certificate	NL0012795348	ASMI 48.67BOC0319Z	EUR	42,5650	42,5650	42,5650			42,5650					
Certificate	DE000CV89L44	ASMI 49.52TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012994420	ASMI 50.29BS OPENB	EUR	1,5050	1,5050	1,4750			1,4750					
Certificate	LU1859913185	ASMI 53.02TCIOPENS	EUR	17,4300	17,4300	17,2100			17,2100					
Certificate	DE000CV88G67	ASMI 53.51TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CE6CHG6	ASMI 57.47TS OPENZ	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	33,4700	36,1500	31,4250	32673,0000	8	35,4650	940				
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	3,1830	3,1830	3,0030			3,0030					
Certificate	NL0009261080	ASMLH 17TL OPENB	EUR	121,6300	121,6300	121,6300			121,6300					
Certificate	NL0011413372	ASMLH 33TL OPENH	EUR	10,3900	10,6900	10,3900			10,6900					
Certificate	NL0011039334	ASMLH 52TL OPENH	EUR	8,6200	8,9300	8,6200			8,9300					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0011712807	ASMLH 75TL OPENH	EUR	6,4800	6,7800	6,4800			6,7800					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0011906318	ASMLH 89TL OPENB	EUR	51,8000	54,6600	51,8000			54,6600					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012030340	ASMLH 91TL OPENB	EUR	49,9600	52,8200	49,9600			52,8200					
Certificate	DE000CV502D8	ASMLH 100TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CV16X86	ASMLH 100TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CV0AU62	ASMLH 110TL OPENC	EUR	2,9500	3,4000	2,9000	5918,3700	19	3,3500	1901				
Certificate	DE000CV0ARY1	ASMLH 110TL OPENC	EUR	2,6400	2,8100	2,6400	3074,0000	2	2,7900	1100				
Certificate	DE000CV50UF3	ASMLH 115TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CV50WU8	ASMLH 115TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012366793	ASMLH 116TL OPENH	EUR	2,6600	2,9600	2,6600			2,9600					
Certificate	DE000VN9ZNU6	ASMLH 120TL 0319V	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CV50NC5	ASMLH 120TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CV50N28	ASMLH 120TL OPENC	EUR	1,7500	1,7500	1,7300	1750,0000	1	1,7300	1000				
Certificate	DE000VA71UT0	ASMLH 125TL 0319V	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CV50WV6	ASMLH 125TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV50UG1	ASMLH 125TL OPENC	EUR	0,9200	1,2400	0,7900	14670,0900	15	1,2100	15326				
Certificate	NL0012277628	ASMLH 126TL OPENB	EUR	17,3200	20,6000	17,3200	78289,0000	6	20,1800	4100				
Certificate	NL0012492227	ASMLH 129TL OPENB	EUR	14,5200	17,3800	14,5200	525,3000	1	17,3800	34				
Certificate	DE000VA71P34	ASMLH 130TL 0319V	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CV51A30	ASMLH 130TL OPENC	EUR											
Certificate	DE000CV51B54	ASMLH 130TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013275290	ASMLH 132TL OPENB	EUR	1,1750	1,4650	1,1750			1,4650					
Certificate	DE000CV51GN4	ASMLH 135TL OPENC	EUR											
Certificate	NL001323423	ASMLH 135TS OPENH	EUR											
Certificate	LU1876929628	ASMLH 140TCIOPENS	EUR											
Certificate	DE000VA90SG1	ASMLH 140TL 0319V	EUR											
Certificate	DE000VN9ZNR2	ASMLH 140TS 0319V	EUR	0,7500	0,7500	0,4450	685,0000	2	0,4450	1000				
Certificate	LU1876929891	ASMLH 145TCIOPENS	EUR											
Certificate	DE000VN9ZLK1	ASMLH 145TS 0319V	EUR	0,9050	0,9050	0,9050			0,9050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06KF4	ASMLH 150TL OPENC	EUR											
Certificate	DE000VN9HAU1	ASMLH 150TS 0319V	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CP23ND8	ASMLH 150TS OPENC	EUR	1,4500	1,6100	1,3300	23111,0000	5	1,3300	15100				
Certificate	DE000CP23Q95	ASMLH 150TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013162407	ASMLH 154TS OPENB	EUR	3,1950	3,1950	2,9050			2,9050					
Certificate	LU1876934891	ASMLH 155TPIOPENS	EUR											
Certificate	DE000VN9G8Q7	ASMLH 155TS 0319V	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CP23NE6	ASMLH 155TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	LU1876934974	ASMLH 160TPIOPENS	EUR	2,5800	2,5800	2,2800			2,2800					
Certificate	DE000VA8FSH1	ASMLH 160TS 0319V	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CQ58YU2	ASMLH 160TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP239H9	ASMLH 160TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012796908	ASMLH 161BOC0619Z	EUR	147,5900	147,5900	147,5900			147,5900					
Certificate	NL0013169287	ASMLH 162BOC0619B	EUR	134,4500	137,3500	134,4500			137,3500					
Certificate	DE000CJ3QFG2	ASMLH 164TS 0319Z	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000CQ58006	ASMLH 165TL OPENC	EUR											
Certificate	DE000VA710Z5	ASMLH 165TS 0319V	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000CQ58YV0	ASMLH 165TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	139,5300	139,5300	139,5300			139,5300					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	135,2500	137,9500	135,2500			137,9500					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	143,9800	143,9800	143,9800			143,9800					
Certificate	DE000CQ58DX0	ASMLH 170TL OPENC	EUR											
Certificate	DE000CQ58F95	ASMLH 170TL OPENC	EUR											
Certificate	DE000VA7PUQ9	ASMLH 170TS 0319V	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CP067S1	ASMLH 170TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CP06743	ASMLH 170TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013191315	ASMLH 170TS OPENH	EUR	4,9100	4,9100	4,6500			4,6500					
Certificate	NL0012898324	ASMLH 174TS OPENH	EUR	5,3400	5,3400	5,0900			5,0900					
Certificate	DE000VA7PUR7	ASMLH 175TS 0319V	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CP06750	ASMLH 175TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	156,4200	157,0150	156,4200	2815,5600	1	157,0150	18				
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	141,1800	141,1800	141,1800			141,1800					
Certificate	DE000VA7PUS5	ASMLH 180TS 0319V	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CQ58UV8	ASMLH 180TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CQ58T16	ASMLH 180TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	135,7500	139,1500	135,7500			139,1500					
Certificate	DE000CJ3P309	ASMLH 184TS 0319Z	EUR	4,9250	4,9250	4,7650			4,7650					
Certificate	NL0012936827	ASMLH 184TS OPENH	EUR	6,4100	6,4100	6,1700			6,1700					
Certificate	NL0012795314	ASMLH 185BOC0319Z	EUR	147,3300	147,3300	147,3300			147,3300					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	133,1500	136,7500	133,1500			136,7500					
Certificate	DE000VA7PUT3	ASMLH 185TS 0319V	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	DE000CP060A4	ASMLH 185TS OPENC	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	137,8400	137,8400	137,8400			137,8400					
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	150,0950	150,0950	150,0950			150,0950					
Certificate	DE000VA7PUU1	ASMLH 190TS 0319V	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CQ58HK8	ASMLH 190TS OPENC	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CQ58BT24	ASMLH 190TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR											
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR											
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR	134,2800	134,2800	134,2800			134,2800					
Certificate	NL0012971923	ASMLH 198TS OPENB	EUR	7,9450	7,9450	7,6550			7,6550					
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	132,5000	135,2000	132,5000			135,2000					
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CQ58030	ASMLH 200TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CQ58DZ5	ASMLH 205TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012521967	ASMLH 217TS OPENH	EUR	9,9700	9,9700	9,7200			9,7200					
Certificate	DE000CQ58048	ASMLH 220TS OPENC	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CQ582D0	ASMLH 220TS OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CQ58E05	ASMLH 230TS OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	1,7800	2,0700	1,7800			2,0700					
Certificate	DE000CE6BHH6	ASMLH 118.TL OPENZ	EUR	1,8250	2,0500	1,8250	922,5000	1	1,9850	450				
Certificate	DE000CE6DYT2	ASMLH 124.TL OPENZ	EUR	1,2300	1,4050	1,2300	3023,2400	3	1,4050	2288				
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	0,6700	0,9550	0,5450	4144,4300	9	0,9150	6011				
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR											
Certificate	DE000VA3TK60	ASMLH 166.TL OPENV	EUR											
Certificate	LU1817217232	ASMLH 169.TPIOPENS	EUR	3,3700	3,3700	3,0700			3,0700					
Certificate	DE000VA2T6G1	ASMLH 170.TL OPENV	EUR											
Certificate	DE000VA2T6H9	ASMLH 172.TL OPENV	EUR											
Certificate	DE000VA2T6W8	ASMLH 174.TL 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	DE000VA3TEN1	ASMLH 176.1TL OPENV	EUR											
Certificate	NL0009560325	ASMLH 18.3TL OPENB	EUR	120,4000	120,4000	120,4000			120,4000					
Certificate	DE000VASRGP0	ASMLH 180.TS OPENV	EUR	4,1650	4,1650	4,1650				4,1650				
Certificate	DE000VASRGQ8	ASMLH 182.TS OPENV	EUR	4,3550	4,3550	4,3550				4,3550				
Certificate	LU1816971995	ASMLH 184.TPIOPENS	EUR	4,8200	4,8200	4,5300				4,5300				
Certificate	NL0010013769	ASMLH 32.6TL OPENB	EUR	107,1600	107,1600	107,1600				107,1600				
Certificate	NL0011040100	ASMLH 41.3TL OPENH	EUR	9,6200	9,9200	9,6200				9,9200				
Certificate	NL0010249538	ASMLH 42.6TL OPENB	EUR	97,7900	97,7900	97,7900				97,7900				
Certificate	NL0010283610	ASMLH 46.8TL OPENB	EUR	93,8700	93,8700	93,8700				93,8700				
Certificate	NL0010376752	ASMLH 49.5TL OPENB	EUR	91,4300	91,4300	91,4300				91,4300				
Certificate	NL0010378121	ASMLH 52.4TL OPENB	EUR	88,6700	88,6700	88,6700				88,6700				
Certificate	NL0010379350	ASMLH 54.9TL OPENB	EUR	86,3600	86,3600	86,3600				86,3600				
Certificate	NL0011040092	ASMLH 57.3TL OPENH	EUR	8,1300	8,4300	8,1300				8,4300				
Certificate	NL0010657052	ASMLH 57.9TL OPENB	EUR	83,5400	83,5400	83,5400				83,5400				
Certificate	NL0010658597	ASMLH 60.8TL OPENB	EUR	80,8700	80,8700	80,8700				80,8700				
Certificate	NL0011039326	ASMLH 62.6TL OPENH	EUR	7,6300	7,9400	7,6300				7,9400				
Certificate	NL0010764122	ASMLH 66.6TL OPENB	EUR	75,4700	75,4700	75,4700				75,4700				
Certificate	NL0011040084	ASMLH 67.9TL OPENH	EUR	7,1400	7,4400	7,1400				7,4400				
Certificate	NL0011413364	ASMLH 68.8TL OPENH	EUR	7,0600	7,3600	7,0600				7,3600				
Certificate	NL0010893483	ASMLH 69.2TL OPENB	EUR	70,2300	73,0900	70,2300				73,0900				
Certificate	NL0011433305	ASMLH 69.8BL OPENB	EUR	65,8800	68,7400	65,8800				68,7400				
Certificate	NL0011649447	ASMLH 72.4TL OPENB	EUR	67,2400	70,1000	67,2400				70,1000				
Certificate	NL0011712815	ASMLH 72.9TL OPENH	EUR	6,6700	6,9800	6,6700				6,9800				
Certificate	NL0011651948	ASMLH 75.5TL OPENB	EUR	64,3300	67,1900	64,3300				67,1900				
Certificate	NL0011712799	ASMLH 77.1TL OPENH	EUR	6,2800	6,5900	6,2800				6,5900				
Certificate	NL0011712781	ASMLH 79.2TL OPENH	EUR	6,0900	6,3900	6,0900				6,3900				
Certificate	NL0011891015	ASMLH 83.3TL OPENH	EUR	5,7000	6,0100	5,7000				6,0100				
Certificate	NL0011926720	ASMLH 87.5TL OPENH	EUR	5,3100	5,6100	5,3100				5,6100				
Certificate	NL0011993555	ASMLH 91.6TL OPENH	EUR	4,9300	5,2400	4,9300				5,2400				
Certificate	NL0012048995	ASMLH 93.7TL OPENH	EUR	4,7400	5,0400	4,7400				5,0400				
Certificate	NL0012040687	ASMLH 95.1TL OPENB	EUR	46,1400	49,0000	46,1400				49,0000				
Certificate	NL0012099741	ASMLH 97.2TL OPENB	EUR	44,1400	47,0000	44,1200	4417,0000	1	47,0000	100				
Certificate	NL0012052708	ASMLH 98.7TL OPENH	EUR	4,2700	4,5800	4,2700				4,5800				
Certificate	NL0012100457	ASMLH 99.3TL OPENB	EUR	42,2200	45,0800	42,2200				45,0800				
Certificate	DE000CD644R3	ASMLH101.1TL OPENZ	EUR	35,0100	36,5950	35,0100				36,5950				
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	31,6100	34,5600	31,6100				34,5600				
Certificate	NL0012100465	ASMLH101.3TL OPENB	EUR	40,3000	43,1600	40,3000				43,1600				
Certificate	NL0012100325	ASMLH101.7BL OPENB	EUR	33,9800	36,8400	33,9800				36,8400				
Certificate	DE000CJ3RAR8	ASMLH102.5TL 0319Z	EUR	3,5850	3,5850	3,5850				3,5850				
Certificate	NL0012101174	ASMLH103.4TL OPENB	EUR	38,3900	41,2500	38,3900				41,2500				
Certificate	NL0012100333	ASMLH103.8BL OPENB	EUR	31,8700	34,7300	31,8700				34,7300				
Certificate	DE000VN99R27	ASMLH104.6TL OPENV	EUR	3,3050	3,3050	3,3050				3,3050				
Certificate	DE000CD64656	ASMLH106.1TL OPENZ	EUR	30,0600	31,6300	30,0600				31,6300				
Certificate	DE000VN92PD7	ASMLH106.6TL OPENV	EUR	3,1050	3,1050	3,1050				3,1050				
Certificate	DE000CD64EA3	ASMLH106.9TL OPENZ	EUR	3,2050	3,4200	3,2050	2006,0000	2	3,3650	590				
Certificate	NL0012105688	ASMLH107.6TL OPENB	EUR	34,4700	37,3300	34,4700				37,3300				
Certificate	DE000VN6VOA9	ASMLH107.9TL OPENV	EUR	2,8550	2,8550	2,8550				2,8550				
Certificate	DE000VN6VZ90	ASMLH107.9TL OPENV	EUR	3,3650	3,3650	3,3650				3,3650				
Certificate	NL0012105845	ASMLH110.2BL OPENB	EUR	25,5600	28,4200	25,5600				28,4200				
Certificate	NL0012056022	ASMLH111.1TL OPENH	EUR	3,1200	3,4200	3,1200				3,4200				
Certificate	NL0012106181	ASMLH111.7TL OPENB	EUR	30,6500	33,5100	30,6500				33,5100				
Certificate	DE000CD64E85	ASMLH112.1TL OPENZ	EUR	2,4150	2,5750	2,4150				2,5750				
Certificate	NL0012105852	ASMLH112.3BL OPENB	EUR	23,4600	26,3200	22,7500	477,7500	1	26,3200	21				
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	1,9100	2,3250	1,9100	2209,7000	2	2,3250	1135				
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	2,8750	2,8750	2,8750				2,8750				
Certificate	NL0012117758	ASMLH113.8TL OPENB	EUR	28,6900	31,5500	28,6900				31,5500				
Certificate	NL0012106116	ASMLH114.3BL OPENB	EUR	21,3700	24,2300	21,1100	211,4000	1	24,2300	10				
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	2,1350	2,1350	2,1350				2,1350				
Certificate	DE000CE6C2G7	ASMLH116.1TL OPENZ	EUR	2,4750	2,4750	2,4750				2,4750				
Certificate	DE000CJ3P383	ASMLH117.5TL 0319Z	EUR	2,0950	2,0950	2,0950				2,0950				
Certificate	NL0012277099	ASMLH117.8TL OPENB	EUR	25,0000	27,8600	25,0000	797,7000	1	27,8600	30				
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	NL0012371041	ASMLH120.9TL OPENH	EUR	2,2100	2,5100	2,2100				2,5100				
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	1,5250	1,5250	1,5250				1,5250				
Certificate	NL0012277610	ASMLH121.9TL OPENB	EUR	21,1300	23,9900	20,2700	10328,9200	2	23,9900	499				
Certificate	NL0012278253	ASMLH122.1BL OPENB	EUR	13,9900	17,5500	13,9900	33300,0000	3	16,8500	2100				
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	1,4600	1,8150	1,4400	56,0500	7	1,8150	36				
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	0,8300	1,2000	0,8300	6667,4000	14	1,0950	6895				
Certificate	NL0012372270	ASMLH125.9TL OPENH	EUR	1,7300	2,0400	1,7300				2,0400				
Certificate	DE000CE6EQ08	ASMLH126.3TL OPENZ	EUR	1,4750	1,4750	1,4750				1,4750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012278279	ASMLH127.3BL OPENB	EUR	8,8100	12,2200	7,5400	20830,3400	6	11,6700	2017				
Certificate	DE000VL3EY2	ASMLH128.2TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR											
Certificate	DE000CJ3QDB8	ASMLH128.5TL 0319Z	EUR	0,8650	1,0250	0,7100	1099,0000	2	1,0250	1400				
Certificate	DE000CJ3RCE2	ASMLH129.5TL OPENZ	EUR	0,7500	0,9400	0,5900	6012,3600	37	0,8650	8024				
Certificate	NL0013275795	ASMLH129.8BL OPENB	EUR	0,6550	0,9350	0,6550			0,9350					
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR											
Certificate	DE000CE6E093	ASMLH130.9TL OPENZ	EUR											
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR											
Certificate	NL0013275803	ASMLH132.3BL OPENB	EUR	0,4050	0,7100	0,4050	1495,0000	2	0,6850	2500				
Certificate	DE000VN99SW2	ASMLH137.3TS OPENV	EUR											
Certificate	NL0013273626	ASMLH137.9BS OPENB	EUR	0,5150	0,5150	0,1800	275,0000	2	0,1900	1500				
Certificate	DE000VN99RY0	ASMLH138.7TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013273196	ASMLH139.1TS OPENB	EUR	1,5850	1,5850	1,2850			1,2850					
Certificate	LU1784829472	ASMLH140.8TL OPENS	EUR											
Certificate	DE000VN92PA3	ASMLH140.8TS OPENV	EUR	0,5600	0,5600	0,3700	469,5300	7	0,4550	1078				
Certificate	NL0013169535	ASMLH142.8BS OPENB	EUR	1,0050	1,0500	0,6400	3046,2300	8	0,7150	4095				
Certificate	DE000VN92PB1	ASMLH142.8TS OPENV	EUR	0,5400	0,6250	0,5400	97,2000	1	0,6250	180				
Certificate	NL0013169758	ASMLH144.1TS OPENB	EUR	2,1250	2,1250	1,8250			1,8250					
Certificate	DE000VN92LL9	ASMLH144.8TS OPENV	EUR	1,1300	1,1300	0,8050	5650,0000	1	0,8050	5000				
Certificate	DE000VN92LM7	ASMLH146.8TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VN9WZC5	ASMLH147.3TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013164072	ASMLH147.8BS OPENB	EUR	1,5050	1,5800	1,1350	30817,4200	10	1,2150	22578				
Certificate	DE000CJ3Q6L4	ASMLH148.7TS OPENZ	EUR	1,3550	1,5500	1,2050	4436,5000	7	1,2050	3130				
Certificate	DE000VN9HA14	ASMLH148.9TS OPENV	EUR	1,4600	1,5400	1,1850	2619,2700	6	1,1850	1795				
Certificate	NL0013162399	ASMLH149.1TS OPENB	EUR	2,6550	2,6550	2,3650			2,3650					
Certificate	DE000VN9HA30	ASMLH150.9TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013163215	ASMLH152.7BS OPENB	EUR	2,0050	2,0050	1,7050	1020,6000	1	1,7050	540				
Certificate	DE000VN9HA48	ASMLH152.9TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VN9G8R5	ASMLH154.9TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000VA9CXJ2	ASMLH157.2TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VA9CXV7	ASMLH157.5TS OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013151616	ASMLH157.7BS OPENB	EUR	2,4950	2,4950	2,2050			2,2050					
Certificate	DE000CJ3PHN6	ASMLH158.7TS OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013014160	ASMLH158.9TS OPENB	EUR	3,7150	3,7150	3,4250			3,4250					
Certificate	DE000VA9CXL8	ASMLH159.2TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013086069	ASMLH159.4TS OPENH	EUR	3,7600	3,7600	3,5100			3,5100					
Certificate	DE000VA71004	ASMLH161.4TS OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013013543	ASMLH162.7BS OPENB	EUR	2,9950	2,9950	2,6950			2,6950					
Certificate	DE000VA71012	ASMLH163.4TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013013717	ASMLH163.8TS OPENB	EUR	4,2550	4,2550	3,9550			3,9550					
Certificate	NL0012796916	ASMLH164.5BQCO919Z	EUR	145,3800	145,3800	145,3800			145,3800					
Certificate	DE000VA71020	ASMLH165.4TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VA15N35	ASMLH166.4TL OPENV	EUR											
Certificate	NL0012995542	ASMLH167.6BS OPENB	EUR	3,4850	3,4850	3,1950			3,1950					
Certificate	DE000VAGD9F1	ASMLH167.8TS OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000VAGD9M7	ASMLH168.1TS OPENV	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VA4RMG0	ASMLH168.8TL OPENV	EUR											
Certificate	NL0012995799	ASMLH168.8TS OPENB	EUR	4,7950	4,7950	4,4950			4,4950					
Certificate	DE000VAGD6H3	ASMLH169.8TS OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VAGD6L5	ASMLH170.1TS OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VA276K3	ASMLH170.6TL OPENV	EUR											
Certificate	DE000VAGD6J9	ASMLH171.8TS OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000VAGD6M3	ASMLH172.1TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0012995559	ASMLH172.6BS OPENB	EUR	3,9850	3,9850	3,6850			3,6850					
Certificate	DE000VA276Y4	ASMLH172.6TL OPENV	EUR											
Certificate	DE000CV8BBZ6	ASMLH173.7TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VAGD6K7	ASMLH173.8TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VAGD6N1	ASMLH174.1TS OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000VA3TEP6	ASMLH174.7TL OPENV	EUR											
Certificate	DE000VAGD6C4	ASMLH175.8TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000VAGD6E0	ASMLH176.1TS OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0012990451	ASMLH177.5BS OPENB	EUR	4,4750	4,4750	4,1850			4,1850					
Certificate	LU1817129023	ASMLH177.7TCIOPENS	EUR	4,2300	4,2300	3,9300			3,9300					
Certificate	DE000VAGD6D2	ASMLH177.8TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VAGD6F7	ASMLH178.1TS OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012888564	ASMLH179.1TS OPENH	EUR	5,8900	5,8900	5,6400			5,6400					
Certificate	DE000VASRGV8	ASMLH180.3TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	DE000VASRGX4	ASMLH182.3TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0012988497	ASMLH182.4BS OPENB	EUR	4,9650	4,9650	4,6650			4,6650					
Certificate	DE000VASRCW5	ASMLH184.1TS OPENV	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	DE000VASRB61	ASMLH184.3TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250					



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	DE000VA5RB53	ASMLH186.1TS OPENV	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000VA5ENU4	ASMLH186.3TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VA5ENR0	ASMLH188.1TS OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000VA4YS49	ASMLH188.3TS OPENV	EUR											
Certificate	DE000VA4YS64	ASMLH188.4TS OPENV	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000VA3ECT4	ASMLH190.6TS OPENV	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	LU1757083248	ASMLH191.5TPIOPENS	EUR	5,4600	5,4600	5,1600			5,1600					
Certificate	NL0012368047	ASMLH191.5TS OPENH	EUR	7,2200	7,2200	6,9700			6,9700					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	LU1784829803	ASMLH193.6TS OPENS	EUR											
Certificate	DE000CV4ZMF3	ASMLH193.6TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	5,8800	5,8800	5,5800			5,5800					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0012970008	ASMLH197.1BS OPENB	EUR	6,4350	6,4350	6,1350			6,1350					
Certificate	NL0012851463	ASMLH197.1TS OPENH	EUR	7,8200	7,8200	7,5700			7,5700					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0012593867	ASMLH199.9TS OPENH	EUR	8,1300	8,1300	7,8800			7,8800					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000VA2T570	ASMLH200.9TS OPENV	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	NL0012987242	ASMLH207.5B0C0619B	EUR	132,6000	135,3000	132,6000			135,3000					
Certificate	NL0012935597	ASMLH208.7TS OPENH	EUR	9,0800	9,0800	8,8300			8,8300					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	7,9750	7,9750	7,9750			7,9750					
Certificate	LU1784829712	ASMLH211.2TS OPENS	EUR											
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000CV87Y25	ASMLH213.5TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0012529135	ASMLH232.1TS OPENH	EUR	11,6000	11,6000	11,3500			11,3500					
Certificate	NL0012555486	ASMLH248.6TS OPENH	EUR	13,3800	13,3800	13,1300			13,1300					
Certificate	NL0012583447	ASMLH248.7TS OPENH	EUR	13,3900	13,3900	13,1400			13,1400					
Certificate	NL0012593859	ASMLH263.7TS OPENH	EUR	15,0100	15,0100	14,7700			14,7700					
Certificate	NL0012919997	ASMLH281.9TS OPENH	EUR	16,9800	16,9800	16,7300			16,7300					
Certificate	NL0011539242	ASMLH63.26BL OPENB	EUR	72,4200	75,2800	72,4200			75,2800					
Certificate	DE000CC16584	ASMLH68.31TL OPENC	EUR	70,0900	70,0900	70,0900			70,0900					
Certificate	NL0011650767	ASMLH76.29BL OPENB	EUR	59,3900	62,2500	59,3900			62,2500					
Certificate	DE000CJ3Q3N7	ASMLH85.93TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0011907357	ASMLH89.09BL OPENB	EUR	46,6100	49,4700	46,6100			49,4700					
Certificate	DE000CJ3QFY5	ASMLH92.12TL OPENZ	EUR	4,6350	4,7950	4,6350			4,7950					
Certificate	DE000CD627Z1	ASMLH96.06TL OPENZ	EUR	40,0500	41,6350	40,0500			41,6350					
Certificate	NL0012100028	ASMLH99.64BL OPENB	EUR	36,0800	38,9400	34,5300	690,6000	1	38,9400	20				
Certificate	NL0012105332	ASRNL 20TL OPENB	EUR	15,4750	16,3150	15,4750			16,3150					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CQ5AUQ0	ASRNL 35TL OPENC	EUR											
Certificate	DE000CQ5ASL5	ASRNL 35TL OPENC	EUR											
Certificate	DE000CQ5BKM8	ASRNL 35TS OPENC	EUR											
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,9500	0,9500	0,8700	950,0000	1	0,8700	1000				
Certificate	NL0013162118	ASRNL 33.1TL OPENB	EUR	3,2750	4,1150	3,1600	632,0000	1	4,1150	200				
Certificate	NL0012994289	ASRNL 44.8TS OPENB	EUR	14,3950	14,3950	13,5150			13,5150					
Certificate	NL0011900410	ASRNL 9.69TL OPENB	EUR	25,0650	25,9050	25,0650			25,9050					
Certificate	NL0011910211	ASRNL13.85TL OPENB	EUR	21,1950	22,0350	21,1950			22,0350					
Certificate	NL0012104954	ASRNL18.96TL OPENB	EUR	16,4350	17,2750	16,4350			17,2750					
Certificate	DE000CD649D2	ASRNL19.11TL OPENZ	EUR	3,2050	3,3050	3,2050			3,3050					
Certificate	NL0012115935	ASRNL22.04TL OPENB	EUR	13,5750	14,4150	13,5750			14,4150					
Certificate	DE000CF6BDK9	ASRNL22.21TL OPENZ	EUR	2,6050	2,7150	2,6050			2,7150					
Certificate	NL0012261762	ASRNL23.05TL OPENB	EUR	12,6350	13,4750	12,6350			13,4750					
Certificate	DE000CF6DUJ8	ASRNL25.83TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0012271084	ASRNL26.11TL OPENB	EUR	9,7850	10,6250	9,7850			10,6250					
Certificate	NL0012275945	ASRNL27.11TL OPENB	EUR	8,8650	9,7050	8,8650			9,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012275952	ASRNL28.13TL OPENB	EUR	7,9050	8,7450	7,9050			8,7450					
Certificate	DE000CE6DV23	ASRNL28.41TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012279988	ASRNL29.13TL OPENB	EUR	6,9750	7,8150	6,9750			7,8150					
Certificate	NL0012492235	ASRNL30.13TL OPENB	EUR	6,0450	6,8850	6,0450			6,8850					
Certificate	DE000CE6EMU3	ASRNL30.99TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012779771	ASRNL32.13TL OPENB	EUR	4,1750	5,0150	4,1750			5,0150					
Certificate	DE000CV89MC1	ASRNL33.06TL OPENZ	EUR											
Certificate	NL0013162415	ASRNL36.88TS OPENB	EUR	5,8450	5,8450	4,9650			4,9650					
Certificate	DE000CJ3QV61	ASRNL38.29TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013162423	ASRNL38.88TS OPENB	EUR	7,9950	7,9950	7,1150			7,1150					
Certificate	NL0013156573	ASRNL40.83TS OPENB	EUR	10,1050	10,1050	9,2250			9,2250					
Certificate	NL0012993497	ASRNL42.81TS OPENB	EUR	12,2450	12,2450	11,3650			11,3650					
Certificate	DE000CV8AS80	ASRNL43.29TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3NVF8	ASRNL49.25TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CV4YXW8	ASTRA37.89TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CV4YZ87	ASTRA42.94TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CV88B88	ASTRA47.94TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CV8A3L9	ASTRA52.95TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0006518383	ASX 1840TL OPENB	EUR	23,8700	23,8700	23,8700			23,8700					
Certificate	NL0009173632	ASX 3210TL OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000CJ3PNZ8	ATCO 125.5TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CV501K8	ATCO 165.6TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CE6FKH1	ATCO 195.7TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CE6FNJ1	ATCO 226.1TL OPENZ	EUR											
Certificate	DE000CJ3NVG6	ATLMI12.86TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CV8AZE2	ATLMI14.85TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CV8AY74	ATLMI16.97TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CJ3PHP1	ATOS 50.43TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ3PHQ9	ATOS 60.43TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CV8ARH2	AUROR 4.49TL OPENZ	EUR	1,8300	1,8800	1,8300			1,8800					
Certificate	DE000CV8AXX7	AUROR 5.04TL OPENZ	EUR	1,5100	1,5600	1,5100			1,5600					
Certificate	DE000CV8A856	AUROR 5.43TL OPENZ	EUR											
Certificate	DE000CJ3QTZ3	AUROR 5.54TL OPENZ	EUR	1,2000	1,2500	1,2000	124,0000	1	1,2500	100				
Certificate	DE000CV8AZ24	AUROR 6.14TL OPENZ	EUR	0,8600	0,9100	0,8600			0,9100					
Certificate	DE000CV8A3E4	AUROR 6.52TL OPENZ	EUR											
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012056261	AXA 14.1TL OPENH	EUR	0,5700	0,6000	0,5700			0,6000					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012679997	AXA 29.9TS OPENB	EUR	14,6500	14,6500	14,4200			14,4200					
Certificate	NL0010382347	AXA 8.65TL OPENB	EUR	10,6200	10,8400	10,6200			10,8400					
Certificate	NL0011226287	AXA 10.39TL OPENH	EUR	0,9100	0,9300	0,9100			0,9300					
Certificate	DE000CD61PT5	AXA 13.26TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CR1K682	AXA 14.82TL OPENZ	EUR	0,8300	0,8300	0,8050			0,8050					
Certificate	NL0011916010	AXA 15.54TL OPENB	EUR	4,4300	4,6700	4,4300	3502,5000	1	4,6500	750				
Certificate	DE000CR4H047	AXA 15.81TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013273113	AXA 16.54TL OPENB	EUR	3,5200	3,7400	3,5200			3,7400					
Certificate	NL0011978853	AXA 16.68TL OPENH	EUR	0,3400	0,3600	0,3400			0,3600					
Certificate	DE000CD62TK4	AXA 17.29TL OPENZ	EUR	0,2500	0,3150	0,2500	887,5000	1	0,3150	3550				
Certificate	NL0013273121	AXA 17.54TL OPENB	EUR	2,6100	2,8300	2,6100			2,8300					
Certificate	NL0013218696	AXA 18.38TL OPENH	EUR	0,1800	0,2100	0,1800			0,2100					
Certificate	NL0013166267	AXA 20.11TS OPENB	EUR	3,7800	3,7800	3,5500			3,5500					
Certificate	NL0013190598	AXA 20.38TS OPENH	EUR	0,4100	0,4100	0,3800			0,3800					
Certificate	NL0013189509	AXA 21.88TS OPENH	EUR	0,5700	0,5700	0,5500			0,5500					
Certificate	NL0013156888	AXA 22.08TS OPENB	EUR	5,9700	5,9700	5,7400			5,7400					
Certificate	NL0013083041	AXA 23.25TS OPENH	EUR	0,7200	0,7200	0,7000			0,7000					
Certificate	NL0012772156	AXA 24.07TS OPENB	EUR	8,1800	8,1800	7,9500			7,9500					
Certificate	NL0012580633	AXA 24.73TS OPENH	EUR	0,8900	0,8900	0,8600			0,8600					
Certificate	NL0012564942	AXA 25.46TS OPENH	EUR	0,9700	0,9700	0,9500			0,9500					
Certificate	NL0012615512	AXA 26.68TS OPENH	EUR	1,1000	1,1000	1,0800			1,0800					
Certificate	NL0012584429	AXA 26.71TS OPENH	EUR	1,1100	1,1100	1,0800			1,0800					
Certificate	NL0012431001	AXA 26.96TS OPENH	EUR	1,1400	1,1400	1,1100			1,1100					
Certificate	NL0012366801	AXA 27.03TS OPENH	EUR	1,1400	1,1400	1,1200			1,1200					
Certificate	NL0012244917	AXA 27.83TS OPENH	EUR	1,2300	1,2300	1,2100			1,2100					
Certificate	NL0012311716	AXA 27.92TS OPENH	EUR	1,2400	1,2400	1,2200			1,2200					
Certificate	NL0012054423	AXA 28.32TS OPENH	EUR	1,2900	1,2900	1,2600			1,2600					
Certificate	NL0012586374	AXA 30.18TS OPENH	EUR	1,4900	1,4900	1,4700			1,4700					
Certificate	NL0012555536	AXA 32.27TS OPENH	EUR	1,7300	1,7300	1,7000			1,7000					
Certificate	DE000CV8AWB5	AXELS 40.8TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q2L3	AXELS33.76TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000UBS1MP2	B005U STN1022U	EUR											
Certificate	XS1815281685	BA99B STN0623B	EUR	76,2500	76,2500	76,2500			76,2500					
Certificate	NL0011428529	BABAK 40TL OPENB	EUR	86,8500	86,8500	86,8500			86,8500					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	NL0011656715	BABAK 73TL OPENB	EUR	60,3300	60,3300	60,3300			60,3300					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR											
Certificate	NL0012268205	BABAK 121TL OPENB	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP236H5	BABAK 130TL OPENC	EUR											
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR											
Certificate	NL0013145725	BABAK 131TL OPENB	EUR											
Certificate	NL0013225360	BABAK 135TL OPENH	EUR											
Certificate	NL0013220684	BABAK 140TS OPENH	EUR											
Certificate	DE000CP23U24	BABAK 160TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP23VL4	BABAK 160TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013188105	BABAK 165TS OPENH	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	DE000CP069S7	BABAK 170TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP069B3	BABAK 170TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP23KA0	BABAK 175TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP238Z3	BABAK 175TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP06842	BABAK 180TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000CP067J0	BABAK 180TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013188782	BABAK 180TS OPENH	EUR	0,4700	0,4800	0,4700			0,4800					
Certificate	DE000CP06L00	BABAK 190TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CP06LGO	BABAK 190TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012121032	BABAK 114.8L OPENB	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0011426457	BABAK 51.1TL OPENB	EUR	77,9600	77,9600	77,9600			77,9600					
Certificate	NL0010872875	BABAK 61.9TL OPENB	EUR	69,2400	69,2400	69,2400			69,2400					
Certificate	NL0011650213	BABAK 69.98L OPENB	EUR	58,6500	58,6500	58,6500			58,6500					
Certificate	NL0011795463	BABAK 78.5TL OPENB	EUR	55,9300	55,9300	55,9300			55,9300					
Certificate	NL0012104244	BABAK 94.5TL OPENB	EUR	43,1100	43,1100	43,1100			43,1100					
Certificate	NL0012106504	BABAK 99.9TL OPENB	EUR	38,8200	38,8200	38,8200			38,8200					
Certificate	NL0012106660	BABAK103.28L OPENB	EUR	29,3200	29,3200	29,3200			29,3200					
Certificate	DE000CD64F76	BABAK106.6TL OPENZ	EUR	2,4200	2,7100	2,3600	1210,0200	3	2,5350	481				
Certificate	NL0012118905	BABAK107.8TL OPENB	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	NL0012107643	BABAK108.68L OPENB	EUR	24,5300	24,5300	24,5300			24,5300					
Certificate	DE000VN92P20	BABAK109.7TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0012120521	BABAK110.4TL OPENB	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	DE000VN92ME2	BABAK111.3TL OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VN92P15	BABAK112.2TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0012257778	BABAK113.1TL OPENB	EUR	28,2100	28,2100	28,2100			28,2100					
Certificate	DE000VA8F0J8	BABAK115.9TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VA8F3D5	BABAK116.3TL OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0012260533	BABAK119.48L OPENB	EUR	14,5000	15,5000	14,5000	8225,0000	2	15,0000	550				
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VA7TFQ2	BABAK121.2TL OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012261879	BABAK122.18L OPENB	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CE6DLY9	BABAK122.8TL OPENZ	EUR	1,0700	1,1350	0,9800	7952,8400	3	1,1350	8012				
Certificate	DE000VN9HG18	BABAK124.6TL OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0012267306	BABAK124.88L OPENB	EUR	9,6700	10,2600	9,6700	483,5000	1	10,2600	50				
Certificate	NL0012270466	BABAK126.1TL OPENB	EUR	19,9500	19,9500	17,7500	1995,0000	1	17,7500	100				
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013274657	BABAK129.88L OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VN99SP6	BABAK129.9TL OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012268817	BABAK130.18L OPENB	EUR											
Certificate	DE000VA87F20	BABAK130.9TL OPENV	EUR											
Certificate	NL0013275043	BABAK131.1TL OPENB	EUR	0,7100	0,7900	0,6900	2565,0000	2	0,6900	3500				
Certificate	DE000VA87K98	BABAK131.5TL OPENV	EUR											
Certificate	DE000VN99FJ6	BABAK131.7TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VN99SQ4	BABAK132.4TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PTW2	BABAK132.6TL OPENZ	EUR											
Certificate	DE000VAGDGV8	BABAK135.7TL OPENV	EUR											
Certificate	NL0013273584	BABAK139.28S OPENB	EUR											
Certificate	DE000VN9ZPU1	BABAK140.6TS OPENV	EUR											
Certificate	DE000VN9ZMC6	BABAK140.6TS OPENV	EUR											
Certificate	DE000VN9ZPW7	BABAK143.1TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013170046	BABAK144.28S OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VN9ZK93	BABAK145.6TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VN9ZLU0	BABAK145.6TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013273188	BABAK145.8TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VN9ZKJ5	BABAK148.1TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013168529	BABAK149.28S OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VN9W0W2	BABAK150.6TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VN9ZKK3	BABAK150.6TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VN9WZH4	BABAK153.1TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013167919	BABAK154.28S OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VN9WZK8	BABAK155.6TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VN9VYW6	BABAK155.6TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013168131	BABAK155.8TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VN9HBZ8	BABAK158.1TS OPENV	EUR	2,2100	2,2100	1,9400	268,7000	2		136				
Certificate	NL0013164858	BABAK159.28S OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VN9HB05	BABAK160.6TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VN9G700	BABAK160.6TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VN9G9D3	BABAK163.1TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013164064	BABAK164.28S OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VN9G718	BABAK165.6TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VN9G9F8	BABAK165.6TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013162324	BABAK165.8TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VN9G6P3	BABAK168.1TS OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013160930	BABAK169.28S OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013182249	BABAK169.9TS OPENH	EUR	0,3800	0,4000	0,3800			0,4000					
Certificate	DE000VAGD6V4	BABAK170.5TS OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000VAGD6W2	BABAK170.5TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VN9G6S7	BABAK173.1TS OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0012995518	BABAK174.28S OPENB	EUR	36,3200	36,3200	36,3200			36,3200					
Certificate	DE000VAGD526	BABAK175.5TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VAGD542	BABAK175.5TS OPENV	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013159395	BABAK175.8TS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013158975	BABAK179.28S OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VAGD3F4	BABAK180.5TS OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VAGD3G2	BABAK180.5TS OPENV	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	DE000VA3PWX0	BABAK184.3TL OPENV	EUR											
Certificate	DE000VA3PWR2	BABAK184.3TL OPENV	EUR											
Certificate	DE000VASRMX2	BABAK185.5TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000VASRMV6	BABAK185.5TS OPENV	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0013159403	BABAK185.8TS OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VA4XXY6	BABAK190.5TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	DE000VA4YXX8	BABAK190.5TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0013161169	BABAK195.8TS OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000VA3PWJ9	BABAK215.5TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	DE000CR9RM19	BABAK66.63TL OPENZ	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	DE000CN6K3P7	BABAK77.29TL OPENZ	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0011910880	BABAK89.49BL OPENB	EUR	41,3900	41,3900	41,3900			41,3900					
Certificate	NL0011916812	BABAK92.27BL OPENB	EUR	38,9400	38,9400	38,9400			38,9400					
Certificate	DE000CD62MG7	BABAK94.33TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CJ3QS41	BABI 3.599TL OPENZ	EUR	1,4400	1,4400	1,3500			1,3500					
Certificate	DE000CV502M2	BABI 4.404TL OPENZ	EUR	0,5600	0,5600	0,4700			0,4700					
Certificate	DE000CJ3QJZ4	BAES 3.319TL OPENZ	EUR	0,6950	0,7450	0,6950			0,7450					
Certificate	DE000CR9QHP6	BAES 3.867TL OPENZ	EUR	0,3950	0,4450	0,3950			0,4450					
Certificate	DE000CN6F3J7	BAES 4.321TL OPENZ	EUR	0,1450	0,1950	0,1450			0,1950					
Certificate	DE000CQ5BZ53	BAIDU 140TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP235Q8	BAIDU 140TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR											
Certificate	DE000CP06503	BAIDU 180TL 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	DE000CP23VE9	BAIDU 180TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP232Y9	BAIDU 200TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP235R6	BAIDU 200TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CQ58HU7	BAIDU 240TL OPENC	EUR											
Certificate	DE000CQ58VH5	BAIDU 240TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CQ58TN7	BAIDU 240TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0012986707	BAIDU 242TS OPENB	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	DE000CQ58VJ1	BAIDU 250TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CP062W4	BAIDU 260TS OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CQ580Y0	BAIDU 270TS OPENC	EUR											
Certificate	DE000CQ580Z7	BAIDU 280TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CQ5A5V6	BAIDU 290TS OPENC	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013149073	BAIDU 202.8S OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013275050	BAIDU127.8TL OPENB	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0013274681	BAIDU137.6BL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0011900717	BAIDU137.8TL OPENB	EUR											
Certificate	NL0013169972	BAIDU144.5BL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0011539853	BAIDU148.8TL OPENB	EUR	2,1300	2,3650	2,1250	1247,0000	2	2,3650	580				
Certificate	NL0012032155	BAIDU151.7BL OPENB	EUR	0,8200	1,0850	0,8200	328,0000	1	1,0850	400				
Certificate	NL0013273634	BAIDU166.2BS OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013169543	BAIDU174.5BS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013169022	BAIDU181.8TS OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013166705	BAIDU183.2BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013163223	BAIDU192.4BS OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013149685	BAIDU201.8TS OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013006240	BAIDU212.1BS OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013005531	BAIDU221.9TS OPENB	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	NL0013002173	BAIDU233.9BS OPENB	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0012795884	BAM LEVOPENZ	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0012795926	BAM SHROPENZ	EUR											
Certificate	NL0010009213	BAM 1TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013167851	BAM 1.5TL OPENB	EUR	1,1500	1,1700	1,1500			1,1700					
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0011041744	BAM 2.2TL OPENH	EUR	0,5900	0,6300	0,5900			0,6300					
Certificate	NL0010923975	BAM 2.3TL OPENB	EUR	0,4500	0,4700	0,4500			0,4700					
Certificate	NL0013190606	BAM 2.7TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012796171	BAM 3.6BON0619Z	EUR											
Certificate	NL0012796189	BAM 3.6BON0919Z	EUR											
Certificate	NL0012894604	BAM 3.6TS OPENH	EUR	1,7500	1,7500	1,7400			1,7400					
Certificate	NL0012891683	BAM 3.7TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012796460	BAM 3.9BOC0919Z	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012796478	BAM 4.1BOC1219Z	EUR											
Certificate	NL0012795272	BAM 4.4BON0319Z	EUR											
Certificate	NL0013162167	BAM 1.26TL OPENB	EUR	1,3700	1,3900	1,3700			1,3900					
Certificate	DE000CJ3RC06	BAM 1.56TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013017072	BAM 1.78TL OPENB	EUR	0,9100	0,9500	0,9100	950,0000	1	0,9300	1000				
Certificate	DE000CJ3QF22	BAM 1.86TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0010899019	BAM 2.02TL OPENB	EUR	0,6800	0,7000	0,6800			0,7000					
Certificate	DE000CV4Y88	BAM 2.21TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CJ3RFL0	BAM 2.35TL OPENZ	EUR	0,1800	0,1850	0,1800	108,0000	1	0,1850	600				
Certificate	LU1840980830	BAM 2.47TCIOPENS	EUR											
Certificate	NL0013162647	BAM 2.77TS OPENB	EUR	0,6800	0,6800	0,6600			0,6600					
Certificate	NL0013153810	BAM 3.02TS OPENB	EUR	0,9600	0,9600	0,9400			0,9400					
Certificate	NL0013180839	BAM 3.11TS OPENH	EUR	1,1700	1,1700	1,1600			1,1600					
Certificate	NL0013110794	BAM 3.18BOC0919Z	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013150519	BAM 3.22BS OPENB	EUR	0,8400	0,8400	0,8200			0,8200					
Certificate	NL0013010176	BAM 3.27TS OPENB	EUR	1,2400	1,2400	1,2200			1,2200					
Certificate	NL0012796999	BAM 3.29BOC0619Z	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013111107	BAM 3.36BOC0919Z	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012900252	BAM 3.42TS OPENH	EUR	1,5300	1,5300	1,5200			1,5200					
Certificate	NL0013110265	BAM 3.43BOC0919Z	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012995229	BAM 3.52TS OPENB	EUR	1,5300	1,5300	1,5100			1,5100					
Certificate	NL0012900245	BAM 3.52TS OPENH	EUR	1,6500	1,6500	1,6400			1,6400					
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR	2,5600	2,5800	2,5600			2,5800					
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CV8B3N4	BAM 3.71TL OPENZ	EUR											
Certificate	NL0012796197	BAM 3.75BON1219Z	EUR											
Certificate	NL0012992648	BAM 3.77TS OPENB	EUR	1,8200	1,8200	1,8000			1,8000					
Certificate	NL0012914683	BAM 3.86TS OPENH	EUR	2,0500	2,0500	2,0400			2,0400					



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	NL0012969760	BAM 4.03TS OPENB	EUR	2,1100	2,1100	2,0900			2,0900					
Certificate	NL0012915425	BAM 4.06TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012608509	BAM 4.22TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012546717	BAM 4.29TS OPENH	EUR	2,5600	2,5600	2,5500			2,5500					
Certificate	NL0012608491	BAM 4.51TS OPENH	EUR	2,8200	2,8200	2,8100			2,8100					
Certificate	NL0012546709	BAM 4.68TS OPENH	EUR	3,0200	3,0200	3,0100			3,0100					
Certificate	NL0012438204	BAM 4.87TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012438196	BAM 5.26TS OPENH	EUR	3,7000	3,7000	3,6900			3,6900					
Certificate	NL0012240501	BAM 5.54TS OPENH	EUR	4,0300	4,0300	4,0200			4,0200					
Certificate	DE000CJ3QTK5	BAM 1.623TL OPENZ	EUR	0,8900	0,9050	0,8900			0,9050					
Certificate	DE000CR1HSL8	BAM 1.881TL OPENZ	EUR	0,6400	0,6550	0,6400			0,6550					
Certificate	DE000CJ3QY76	BAM 2.013TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013164015	BAM 2.048BL OPENB	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	DE000CJ3PAF7	BAM 2.112TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013163066	BAM 2.149BL OPENB	EUR	0,4500	0,4700	0,4500			0,4700					
Certificate	NL0011900022	BAM 2.249BL OPENB	EUR	0,3400	0,3600	0,3400			0,3600					
Certificate	DE000CJ3QRY0	BAM 2.254TL OPENZ	EUR	0,2400	0,2850	0,2400	1371,0100	5	0,2850	5263				
Certificate	NL0013165780	BAM 2.349BL OPENB	EUR	0,2500	0,2700	0,2500			0,2700					
Certificate	DE000CR4HAJ4	BAM 2.362TL OPENZ	EUR											
Certificate	DE000CJ3RCN9	BAM 2.579TS OPENZ	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013163355	BAM 2.722BS OPENB	EUR	0,3400	0,3400	0,3300			0,3300					
Certificate	DE000CJ3QVA2	BAM 2.774TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013154008	BAM 2.971BS OPENB	EUR	0,5900	0,5900	0,5800			0,5800					
Certificate	DE000CJ3QE96	BAM 3.023TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ3PAG5	BAM 3.275TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0012994909	BAM 3.468BS OPENB	EUR	1,0900	1,0900	1,0700			1,0700					
Certificate	DE000CV8B9X0	BAM 3.523TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012992325	BAM 3.716BS OPENB	EUR	1,3400	1,3400	1,3200			1,3200					
Certificate	DE000CV89DU2	BAM 4.014TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CE6CQG7	BAR 65.5TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013155427	BAR 104.3BS OPENB	EUR	0,8250	0,8250	0,5950			0,5950					
Certificate	NL0013006737	BAR 114.2BS OPENB	EUR	1,8250	1,8250	1,5950			1,5950					
Certificate	NL0013006745	BAR 124.2BS OPENB	EUR	2,8150	2,8150	2,5850			2,5850					
Certificate	DE000CJ3QJA7	BAR 58.52TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CE6CQF9	BAR 73.18TL OPENZ	EUR	3,1150	3,2900	3,1150			3,2900					
Certificate	DE000CE6EMB3	BAR 79.63TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013016397	BAR 83.96BL OPENB	EUR	1,6950	1,8750	1,6950			1,8750					
Certificate	DE000CV4Z4N8	BAR 87.15TL OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013008642	BAR 88.98BL OPENB	EUR	1,1950	1,3750	1,1950			1,3750					
Certificate	NL0013013279	BAR 94.01BL OPENB	EUR	0,6850	0,8650	0,6850			0,8650					
Certificate	DE000CJ3RCX2	BAR 94.15TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CJ3NTZ0	BARIK10.79TL OPENZ	EUR	3,0050	3,0050	2,8750			2,8750					
Certificate	DE000CJ3QJE9	BARIK12.31TL OPENZ	EUR	1,7650	1,7650	1,6100	483,0000	1	1,6150	300				
Certificate	DE000CN6EWL0	BARIK6.911TL OPENZ	EUR	6,1950	6,1950	6,0950			6,0950					
Certificate	DE000CN6GT09	BARIK8.231TL OPENZ	EUR	5,1150	5,1150	5,0050			5,0050					
Certificate	DE000CV8BE77	BARIK9.301TL OPENZ	EUR	4,2350	4,2350	4,1150			4,1150					
Certificate	DE000CR9S837	BARN 1074TL OPENZ	EUR	4,1100	4,2100	4,1100			4,2100					
Certificate	DE000CD61W52	BARN 1203TL OPENZ	EUR	2,9600	3,0500	2,9600			3,0500					
Certificate	DE000CE6F8D8	BARN 1431TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CR6VPL8	BARN 970.5TL OPENZ	EUR	5,0300	5,1200	5,0300			5,1200					
Certificate	NL0013011695	BASF 53TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012846984	BASF 99TS OPENH	EUR	4,6300	4,6300	4,5600			4,5600					
Certificate	NL0012208326	BASF 110TS OPENH	EUR	5,8100	5,8100	5,7400			5,7400					
Certificate	NL0009169655	BASF 8.6TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0009179464	BASF 16.6TL OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0009262054	BASF 21.4TL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CJ3QY27	BASF 38.8TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0010130555	BASF 44.2TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0011052535	BASF 47.5TL OPENH	EUR	1,5700	1,6600	1,5700			1,6600					
Certificate	NL0010133468	BASF 47.9TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CR1K455	BASF 54.3TL OPENZ	EUR	0,6550	0,6700	0,6550			0,6700					
Certificate	NL0011720685	BASF 54.6TL OPENH	EUR	0,9000	0,9900	0,9000			0,9900					
Certificate	NL0013194152	BASF 62.4TS OPENH	EUR	0,7000	0,7000	0,6300			0,6300					
Certificate	NL0013165434	BASF 63.8TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013158330	BASF 68.8TS OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013133028	BASF 71.4TS OPENH	EUR	1,6700	1,6700	1,6000			1,6000					
Certificate	NL0013010002	BASF 73.7TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0012906978	BASF 78.4TS OPENH	EUR	2,4200	2,4200	2,3500			2,3500					
Certificate	NL0013005549	BASF 78.7TS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0012935621	BASF 81.4TS OPENH	EUR	2,7400	2,7400	2,6700			2,6700					



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	NL0012988737	BASF 83.5TS OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012933196	BASF 83.5TS OPENH	EUR	2,9600	2,9600	2,9000			2,9000					
Certificate	NL0012919609	BASF 85.4TS OPENH	EUR	3,1600	3,1600	3,1000			3,1000					
Certificate	NL0012916969	BASF 87.3TS OPENH	EUR	3,3700	3,3700	3,3100			3,3100					
Certificate	NL0012864532	BASF 89.3TS OPENH	EUR	3,5800	3,5800	3,5200			3,5200					
Certificate	NL0012862312	BASF 91.2TS OPENH	EUR	3,7900	3,7900	3,7200			3,7200					
Certificate	NL0012846992	BASF 93.1TS OPENH	EUR	3,9900	3,9900	3,9300			3,9300					
Certificate	NL0012558225	BASF 93.8TS OPENH	EUR	4,0700	4,0700	4,0000			4,0000					
Certificate	NL0011052469	BASF 100.4TS OPENH	EUR	4,7800	4,7800	4,7100			4,7100					
Certificate	NL0013164809	BASF 45.42BL OPENB	EUR	1,5350	1,5850	1,5350			1,5850					
Certificate	DE000CNGH848	BASF 48.86TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013163025	BASF 49.42BL OPENB	EUR	1,1350	1,1850	1,1350			1,1850					
Certificate	NL0013016405	BASF 53.43BL OPENB	EUR	0,7350	0,7850	0,7350			0,7850					
Certificate	NL0013167091	BASF 57.43BL OPENB	EUR	0,3350	0,3850	0,3350			0,3850					
Certificate	NL0013158116	BASF 67.26BS OPENB	EUR	0,7850	0,7850	0,7350			0,7350					
Certificate	NL0013006976	BASF 75.23BS OPENB	EUR	1,5850	1,5850	1,5350			1,5350					
Certificate	NL0012998504	BASF 83.16BS OPENB	EUR	2,3750	2,3750	2,3250			2,3250					
Certificate	NL0012998512	BASF 91.08BS OPENB	EUR	3,1750	3,1750	3,1150			3,1150					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	106,2000	106,2000	106,2000			106,2000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	13,9200	14,3800	13,9200			14,3800					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.63TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3P9A2	BATS 19.66TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3NNE8	BATS 23.19TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013274202	BAYER 64TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013129679	BAYER 24.3TL OPENH	EUR	3,7100	3,8400	3,7100			3,8400					
Certificate	NL0012911804	BAYER 30.3TL OPENH	EUR	3,1500	3,2800	3,1500			3,2800					
Certificate	NL0012911796	BAYER 36.3TL OPENH	EUR	2,5900	2,7100	2,5900			2,7100					
Certificate	NL0012911788	BAYER 42.4TL OPENH	EUR	2,0200	2,1400	2,0200			2,1400					
Certificate	NL0011713052	BAYER 49.3TL OPENH	EUR	1,3900	1,5200	1,3900			1,5200					
Certificate	NL0013274095	BAYER 51.9TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013154545	BAYER 54.4TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0011413497	BAYER 55.7TL OPENH	EUR	0,7900	0,9100	0,7900	88,0000	1	0,9100	100				
Certificate	NL0013018021	BAYER 57.1TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013225378	BAYER 59.2TL OPENH	EUR	0,5300	0,5700	0,5300	470,6400	1	0,5700	888				
Certificate	NL0013124381	BAYER 59.4TL OPENH	EUR											
Certificate	NL0013220692	BAYER 62.2TS OPENH	EUR	0,7100	0,7100	0,6000			0,6000					
Certificate	NL0013191323	BAYER 65.2TS OPENH	EUR	1,0200	1,0200	0,9200			0,9200					
Certificate	NL0013162449	BAYER 67.3TS OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013181688	BAYER 68.2TS OPENH	EUR	1,3400	1,3400	1,2400			1,2400					
Certificate	NL0013153364	BAYER 70.6TS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013187057	BAYER 71.2TS OPENH	EUR	1,6700	1,6700	1,5700			1,5700					
Certificate	NL0013015993	BAYER 74.1TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013218704	BAYER 75.2TS OPENH	EUR	2,1000	2,1000	2,0000			2,0000					
Certificate	NL0013015571	BAYER 77.9TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012901417	BAYER 79.7TS OPENH	EUR	2,5800	2,5800	2,4800			2,4800					
Certificate	NL0012995146	BAYER 81.9TS OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0012923601	BAYER 96.9TS OPENH	EUR	4,4300	4,4300	4,3200			4,3200					
Certificate	NL0012916977	BAYER 98.8TS OPENH	EUR	4,6300	4,6300	4,5300			4,5300					
Certificate	NL0012911697	BAYER100.7TS OPENH	EUR	4,8400	4,8400	4,7300			4,7300					
Certificate	NL0012911689	BAYER102.7TS OPENH	EUR	5,0500	5,0500	4,9400			4,9400					
Certificate	NL0012911671	BAYER104.7TS OPENH	EUR	5,2600	5,2600	5,1600			5,1600					
Certificate	NL0012911663	BAYER106.7TS OPENH	EUR	5,4700	5,4700	5,3700			5,3700					
Certificate	NL0012522361	BAYER116.8TS OPENH	EUR	6,6700	6,6700	6,5600			6,5600					
Certificate	NL0011229943	BAYER121.5TS OPENH	EUR	7,1800	7,1800	7,0700			7,0700					
Certificate	NL0012911655	BAYER130.4TS OPENH	EUR	8,0200	8,0200	7,9100			7,9100					
Certificate	NL0012911648	BAYER136.3TS OPENH	EUR	8,6600	8,6600	8,5500			8,5500					
Certificate	NL0012911630	BAYER142.2TS OPENH	EUR	9,2900	9,2900	9,1900			9,1900					
Certificate	NL0012911622	BAYER148.2TS OPENH	EUR	9,9300	9,9300	9,8200			9,8200					
Certificate	NL0012911614	BAYER154.1TS OPENH	EUR	10,5600	10,5600	10,4600			10,4600					
Certificate	NL0011406897	BBVA 7.6TS OPENH	EUR	3,8700	3,8700	3,7700			3,7700					
Certificate	NL0011406905	BBVA 7.42TS OPENH	EUR	3,6700	3,6700	3,5700			3,5700					
Certificate	NL0011406889	BBVA 7.79TS OPENH	EUR	4,0800	4,0800	3,9800			3,9800					
Certificate	NL0011406871	BBVA 7.97TS OPENH	EUR	4,2800	4,2800	4,1800			4,1800					
Certificate	DE000CJ3QY35	BBVA 3.044TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CV8AWD1	BBVA 3.545TL OPENZ	EUR	1,0900	1,1600	1,0900			1,1600					
Certificate	DE000CV89BS0	BBVA 4.053TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3Q8E5	BCART 5.33TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CJ3N1J2	BCART 6.13TL OPENZ	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	DE000CJ3NVH4	BCART 7.03TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CV4ZMD8	BCART 7.93TL OPENZ	EUR	0,5400	0,5800	0,5400	540,0000	1	0,5800	1000				
Certificate	DE000CV4ZMC0	BCART 9.05TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CV4ZMB2	BCART10.16TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 38.6TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CV89FN2	BEFB 29.11TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CE6C5R7	BEFB 33.37TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CE6C4B4	BEFB 43.81TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0011054937	BEIER 62.2TL OPENH	EUR	3,3200	3,4400	3,3200			3,4400					
Certificate	NL0011713102	BEIER 68.3TL OPENH	EUR	2,7500	2,8700	2,7500			2,8700					
Certificate	NL0012936140	BEIER101.6TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012847974	BEIER104.6TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012580674	BEIER104.6TS OPENH	EUR	2,1000	2,1200	2,1000			2,1200					
Certificate	NL0012555593	BEIER105.3TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0011417209	BEIER110.1TS OPENH	EUR	2,7000	2,7100	2,7000			2,7100					
Certificate	NL0012847966	BEIER114.4TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0011417191	BEIER117.5TS OPENH	EUR	3,4800	3,5000	3,4800			3,5000					
Certificate	NL0012864540	BEIER126.4TS OPENH	EUR	4,4500	4,4600	4,4500			4,4600					
Certificate	DE000CR9Q039	BEIER66.28TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0011417282	BEIER70.45TL OPENH	EUR	2,5500	2,6700	2,5500			2,6700					
Certificate	DE000CR6XYD9	BEIER74.28TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0011417274	BEIER74.66TL OPENH	EUR	2,1500	2,2700	2,1500			2,2700					
Certificate	NL0012052120	BEIER78.53TL OPENH	EUR	1,7900	1,9100	1,7900			1,9100					
Certificate	NL0012057921	BEIER80.79TL OPENH	EUR	1,5800	1,7000	1,5800			1,7000					
Certificate	NL0012095475	BEIER82.83TL OPENH	EUR	1,3900	1,5100	1,3900			1,5100					
Certificate	DE000CE6BPF3	BEIER83.21TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012178842	BEIER84.83TL OPENH	EUR	1,2000	1,3200	1,2000			1,3200					
Certificate	NL0012600910	BEIER87.55TL OPENH	EUR	0,9500	1,0700	0,9500			1,0700					
Certificate	NL0013079270	BEIER97.63TS OPENH	EUR	1,3500	1,3700	1,3500			1,3700					
Certificate	NL0012897805	BEIER99.91TS OPENH	EUR	1,6100	1,6200	1,6100			1,6200					
Certificate	NL0012372296	BEKB 42TS OPENH	EUR	2,8900	2,9600	2,8900			2,9600					
Certificate	NL0012199632	BEKB 50TS OPENH	EUR	3,8300	3,9000	3,8300			3,9000					
Certificate	NL0011049853	BEKB 17.5TL OPENH	EUR	0,5400	0,5400	0,4800			0,4800					
Certificate	NL0013220700	BEKB 18.7TL OPENH	EUR	0,4300	0,4300	0,3700			0,3700					
Certificate	NL0013128218	BEKB 18.9TL OPENH	EUR											
Certificate	NL0013223449	BEKB 20.7TS OPENH	EUR											
Certificate	NL0013192297	BEKB 22.7TS OPENH	EUR	0,6200	0,6900	0,6200			0,6900					
Certificate	NL0013190614	BEKB 23.2TS OPENH	EUR	0,6800	0,7500	0,6800			0,7500					
Certificate	NL0012931059	BEKB 24.2TS OPENH	EUR	0,8000	0,8700	0,8000			0,8700					
Certificate	NL0012933782	BEKB 24.7TS OPENH	EUR	0,8600	0,9400	0,8600			0,9400					
Certificate	NL0012931042	BEKB 25.2TS OPENH	EUR	0,9200	0,9900	0,9200			0,9900					
Certificate	NL0012928345	BEKB 27.7TS OPENH	EUR	1,2100	1,2800	1,2100			1,2800					
Certificate	NL0012925754	BEKB 28.2TS OPENH	EUR	1,2600	1,3400	1,2600			1,3400					
Certificate	NL0012923007	BEKB 28.7TS OPENH	EUR	1,3300	1,4000	1,3300			1,4000					
Certificate	NL0012919625	BEKB 29.2TS OPENH	EUR	1,3900	1,4600	1,3900			1,4600					
Certificate	NL0012914758	BEKB 29.7TS OPENH	EUR	1,4500	1,5200	1,4500			1,5200					
Certificate	NL0012914741	BEKB 30.2TS OPENH	EUR	1,5000	1,5800	1,5000			1,5800					
Certificate	NL0012915433	BEKB 30.7TS OPENH	EUR	1,5600	1,6300	1,5600			1,6300					
Certificate	NL0012911812	BEKB 32.2TS OPENH	EUR	1,7300	1,8100	1,7300			1,8100					
Certificate	NL0012909360	BEKB 34.2TS OPENH	EUR	1,9700	2,0500	1,9700			2,0500					
Certificate	NL0012599989	BEKB 35.2TS OPENH	EUR	2,0900	2,1600	2,0900			2,1600					
Certificate	NL0012590954	BEKB 36.1TS OPENH	EUR	2,2000	2,2700	2,2000			2,2700					
Certificate	NL0012592406	BEKB 37.1TS OPENH	EUR	2,3200	2,3900	2,3200			2,3900					
Certificate	NL0012586424	BEKB 38.1TS OPENH	EUR	2,4300	2,5000	2,4300			2,5000					
Certificate	NL0012374763	BEKB 39.9TS OPENH	EUR	2,6500	2,7200	2,6500			2,7200					
Certificate	NL0012584452	BEKB 40.9TS OPENH	EUR	2,7600	2,8400	2,7600			2,8400					
Certificate	NL0012372288	BEKB 43.9TS OPENH	EUR	3,1100	3,1800	3,1100			3,1800					
Certificate	NL0011740808	BEKB 46.9TS OPENH	EUR	3,4700	3,5400	3,4700			3,5400					
Certificate	NL0012197396	BEKB 51.9TS OPENH	EUR	4,0500	4,1300	4,0500			4,1300					
Certificate	NL0012313928	BEKB 57.3TS OPENH	EUR	4,6800	4,7500	4,6800			4,7500					
Certificate	NL0012368054	BEKB 57.4TS OPENH	EUR	4,7000	4,7700	4,7000			4,7700					
Certificate	NL0013011331	BEKB 13.148L OPENB	EUR	1,5700	1,5700	1,4500			1,4500					
Certificate	DE000CJ3N8W0	BEKB 13.23TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013006901	BEKB 15.158L OPENB	EUR	1,1600	1,1600	1,0200	1020,0000	1	1,0400	1000				
Certificate	DE000CV8AY82	BEKB 15.19TL OPENZ	EUR	1,2400	1,2400	1,1150	545,6000	1	1,1150	440				
Certificate	DE000CJ3PMZ0	BEKB 16.68TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0012992820	BEKB 17.168L OPENB	EUR	0,7600	0,7600	0,6300	630,0000	1	0,6400	1000				
Certificate	DE000CJ3RCY0	BEKB 18.68TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CJ3PZE7	BEKB 18.73TL OPENZ	EUR											
Certificate	NL0013275811	BEKB 19.168L OPENB	EUR	0,3600	0,3600	0,2400			0,2400					
Certificate	NL0013163231	BEKB 23.188S OPENB	EUR	0,6300	0,7600	0,6300			0,7600					
Certificate	NL0012993083	BEKB 27.178S OPENB	EUR	1,4300	1,5600	1,4300			1,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013160179	BEKB 31.168S OPENB	EUR	2,2300	2,3600	2,2300			2,3600					
Certificate	NL0006467441	BEL 780TL OPENB	EUR	24,7400	24,7400	24,7400			24,7400					
Certificate	NL0009998731	BEL 1360TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0010898466	BEL 2470TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0010898482	BEL 2690TL OPENB	EUR	5,9800	6,1600	5,9800	1794,0000	1	6,1600	300				
Certificate	NL0010912051	BEL 2800TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0011648431	BEL 2910TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0011901962	BEL 3020TL OPENB	EUR	2,7700	2,9500	2,7700	609,4000	1	2,9500	220				
Certificate	NL0011909189	BEL 3130TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012499214	BEL 4050TS OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012499909	BEL 4150TS OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0009064757	BEL20 150TL OPENB	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	NL0009070978	BEL20 1120TL OPENB	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0009172469	BEL20 1240TL OPENB	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	NL0010047973	BEL20 1470TL OPENB	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0010126512	BEL20 1580TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	NL0010254058	BEL20 1920TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0010281499	BEL20 2030TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0010514667	BEL20 2240TL OPENB	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0011036686	BEL20 2340TL OPENH	EUR	9,3900	9,5700	9,1900	919,0000	1	9,5700	100				
Certificate	NL0011231840	BEL20 2460TL OPENH	EUR	8,2300	8,4200	8,2300			8,4200					
Certificate	NL0011054713	BEL20 2460TL OPENH	EUR	8,2000	8,3900	8,2000			8,3900					
Certificate	NL0010606828	BEL20 2470TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CV87T63	BEL20 2528TL OPENZ	EUR	1,3900	1,4000	1,3900	2780,0000	1	1,4000	2000				
Certificate	NL0011036678	BEL20 2560TL OPENH	EUR	7,3100	7,4900	7,3100			7,4900					
Certificate	NL0011036660	BEL20 2770TL OPENH	EUR	5,2000	5,4100	5,0400	1008,0000	1	5,4100	200				
Certificate	NL0011036652	BEL20 2880TL OPENH	EUR	4,1900	4,4000	4,1900	440,0000	1	4,3700	100				
Certificate	DE000CE6DJP1	BEL20 2932TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CE6EVU4	BEL20 3031TL OPENZ	EUR	0,3400	0,3900	0,3400	91,8000	1	0,3900	270				
Certificate	DE000CE6DKJ2	BEL20 3132TL OPENZ	EUR	0,1900	0,2000	0,1900	1945,9000	2	0,1900	10010				
Certificate	DE000CE6EVT6	BEL20 3228TL OPENZ	EUR											
Certificate	DE000C3RC63	BEL20 3335TS OPENZ	EUR	0,3300	0,3300	0,2400	12780,0000	4	0,2400	46000				
Certificate	NL0013273980	BEL20 3350TS OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013164338	BEL20 3450TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000C3QUM9	BEL20 3535TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013164346	BEL20 3550TS OPENB	EUR	3,9500	3,9500	3,6500	197,5000	1	3,6500	50				
Certificate	NL0013009392	BEL20 3650TS OPENB	EUR	5,1000	5,1400	4,6600	2550,0000	1	4,6600	500				
Certificate	DE000CV889S0	BEL20 3733TS OPENZ	EUR	1,0500	1,0500	1,0300	525,0000	1	1,0300	500				
Certificate	NL0012995039	BEL20 3760TS OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0012684161	BEL20 3860TS OPENB	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CE6DIQ9	BEL20 3932TS OPENZ	EUR	1,4600	1,5300	1,4300	8970,0000	2	1,4300	6000				
Certificate	DE000CE6EVV2	BEL20 4051TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0011591417	BEL20 4060TS OPENH	EUR	9,9700	9,9700	9,7400			9,7400					
Certificate	DE000CE6DJR7	BEL20 4219TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CE6EVW0	BEL20 4339TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0012679740	BEL20 4340TS OPENB	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CE6DJ55	BEL20 4507TS OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CE6E8Q1	BEL20 4705TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CV4ZC00	BEL20 4822TS OPENZ	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CV899A7	BERKS 239 TS OPENZ	EUR	1,5750	1,6650	1,5750	984,0000	1	1,6650	600				
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	3,1950	3,2150	3,1950			3,2150					
Certificate	DE000CV89YT0	BERKS#####TL OPENZ	EUR											
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	5,8300	5,8800	5,8300			5,8800					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	7,0900	7,1600	7,0900			7,1600					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,1600	7,2300	7,1600			7,2300					
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,5900	8,6800	8,5900			8,6800					
Certificate	DE000CV89WX6	BERKS#####TL OPENZ	EUR	9,7400	9,8400	9,7400			9,8400					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	4,5250	4,5650	4,5250			4,5650					
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	9,3700	9,4700	9,3700			9,4700					
Certificate	DE000C3QSC5	BERKS#####TS OPENZ	EUR	1,9100	1,9450	1,9100	9550,0000	1	1,9450	5000				
Certificate	DE000CV89QQ2	BERKS#####TS OPENZ	EUR	4,9450	5,0200	4,9450			5,0200					
Certificate	DE000CV8BCE9	BERKS#####TS OPENZ	EUR	10,2100	10,3500	10,2100			10,3500					
Certificate	DE000CV8A609	BERKS#####TS OPENZ	EUR	7,5800	7,6900	7,5800			7,6900					



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	NL0011806781	BERKS106.8TL OPENB	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CV898F7	BERKS122.2TL OPENZ	EUR											
Certificate	NL0011652953	BERKS133.6TL OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0012023634	BERKS136.1BL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0011652961	BERKS140.2TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0011658216	BERKS147.1TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CJ3Q2Y6	BERKS152.5TL 0319Z	EUR	2,3050	2,3050	2,2650			2,2650					
Certificate	DE000CJ3Q768	BERKS167.5TL 0319Z	EUR	1,6550	1,6550	1,6050			1,6050					
Certificate	DE000CJ3P5C6	BERKS177.5TL 0319Z	EUR	1,2250	1,2250	1,1750			1,1750					
Certificate	DE000CJ3P5D4	BERKS187.5TL 0319Z	EUR											
Certificate	NL0006476996	BERKS69244TL OPENB	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	NL0000375046	BERKS86604TL OPENB	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	2,3600	2,7900	2,3000	2300,0000	1	2,7900	1000				
Certificate	LU1876929974	BESI 18TCIOPENS	EUR											
Certificate	LU1876935195	BESI 20TPIOPENS	EUR											
Certificate	LU1876935278	BESI 21TPIOPENS	EUR	2,9700	2,9700	2,5400			2,5400					
Certificate	NL0011910245	BESI 9.6TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0011431184	BESI 1.65TL OPENB	EUR	34,2600	34,2600	34,2600			34,2600					
Certificate	NL0011434253	BESI 2.31TL OPENB	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	DE000CR9SHV0	BESI 2.61TL OPENZ	EUR	3,1850	3,2400	3,1850			3,2400					
Certificate	NL0012796585	BESI 22.58OC1919Z	EUR	18,4900	18,6800	18,4900			18,6800					
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	NL0011441613	BESI 3.89TL OPENB	EUR	30,1000	30,1000	30,1000			30,1000					
Certificate	NL0011909296	BESI 9.09TL OPENB	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	NL0011915137	BESI 10.11TL OPENB	EUR	18,4700	18,5000	18,4700	184,7000	1	18,5000	10				
Certificate	DE000CJ3N6Y0	BESI 11.66TL OPENZ	EUR	0,7250	0,7550	0,7250			0,7550					
Certificate	NL0012034086	BESI 12.16TL OPENB	EUR	13,7900	14,6800	13,7600	4826,5000	1	14,6800	350				
Certificate	DE000CV8ADT7	BESI 12.36TL OPENZ	EUR	0,6050	0,6350	0,6050	630,0000	1	0,6350	1000				
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	5,4200	5,8500	5,4200			5,8500					
Certificate	NL0012104541	BESI 13.17TL OPENB	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	DE000CV8AGK9	BESI 13.61TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CV89P16	BESI 14.36TL OPENZ	EUR	0,4300	0,4350	0,4300	430,0000	1	0,4350	1000				
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	3,5300	3,9600	3,5300	722,0000	2	3,9600	200				
Certificate	DE000CJ3PL23	BESI 15.36TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CJ3PRU0	BESI 15.57TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013017049	BESI 15.68TL OPENB	EUR	3,6600	4,1600	3,4800	15521,6400	6	4,0700	3879				
Certificate	DE000CJ3PQT4	BESI 16.35TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3RFE5	BESI 17.35TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CJ3RCF9	BESI 18.46TS OPENZ	EUR											
Certificate	NL0013162456	BESI 19.62TS OPENB	EUR	3,0700	3,0700	2,6300			2,6300					
Certificate	DE000CV8AH86	BESI 20.46TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0012984629	BESI 22.09TS OPENB	EUR	5,7300	5,7300	5,2900			5,2900					
Certificate	LU1841120196	BESI 22.37TPIOPENS	EUR	4,2500	4,2500	3,8100			3,8100					
Certificate	DE000CV8ADU5	BESI 22.46TS OPENZ	EUR	0,4150	0,4150	0,3850			0,3850					
Certificate	DE000CV89Q23	BESI 24.45TS OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CV89MV1	BESI 26.44TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CR9RQ23	BESI 3.163TL OPENZ	EUR	3,0450	3,1100	3,0450			3,1100					
Certificate	NL0012699045	BESI 44.18TS OPENB	EUR	58,3100	58,3100	58,3100			58,3100					
Certificate	DE000CN6KUL1	BESI 9.391TL OPENZ	EUR	1,8050	1,8700	1,8050			1,8700					
Certificate	NL0013005556	BFIT 30TS OPENB	EUR	7,6000	7,8500	7,6000			7,8500					
Certificate	NL0011904636	BFIT 12.5TL OPENB	EUR	14,3300	14,3300	14,0800			14,0800					
Certificate	DE000CV886X6	BFIT 23.3TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0011911359	BFIT 14.58TL OPENB	EUR	12,4400	12,4400	12,1900			12,1900					
Certificate	DE000CE6E5U9	BFIT 16.35TL OPENZ	EUR	10,2750	10,2750	10,2750			10,2750					
Certificate	DE000CE6EXL9	BFIT 18.52TL OPENZ	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	NL0012500334	BFIT 18.63TL OPENB	EUR	8,7600	8,7600	8,5100			8,5100					
Certificate	NL0012511364	BFIT 19.64TL OPENB	EUR	7,8300	7,8300	7,5800			7,5800					
Certificate	NL0012684906	BFIT 20.65TL OPENB	EUR	6,9200	6,9200	6,6500	336,0000	1	6,6700	50				
Certificate	DE000CV502Y7	BFIT 21.18TL OPENZ	EUR	5,9300	5,9300	5,7650			5,7650					
Certificate	NL0012774269	BFIT 21.64TL OPENB	EUR	6,0200	6,0200	5,7700			5,7700					
Certificate	NL0012785737	BFIT 23.64TL OPENB	EUR	4,1900	4,1900	3,9400	838,0000	1	3,9400	200				
Certificate	NL0013169766	BFIT 26.06TS OPENB	EUR	3,2300	3,4800	3,2300			3,4800					
Certificate	NL0013151939	BFIT 28.06TS OPENB	EUR	5,4500	5,7000	5,4500			5,7000					
Certificate	NL0013002942	BFIT 31.99TS OPENB	EUR	9,8100	10,0600	9,8100			10,0600					
Certificate	NL0012976963	BFIT 33.95TS OPENB	EUR	11,9900	12,2400	11,9900			12,2400					
Certificate	DE000CE6C4N9	BHPBP11.05TL OPENZ	EUR	0,6950	0,6950	0,6850			0,6850					
Certificate	DE000CE6DTS4	BHPBP11.06TL OPENZ	EUR	1,1600	1,1600	1,1500			1,1500					
Certificate	DE000CE6DYY2	BHPBP12.06TL OPENZ	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	DE000CV87W92	BHPBP13.06TL OPENZ	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	DE000CJ3NND0	BHPBP14.56TL OPENZ	EUR	0,3900	0,3900	0,3800			0,3800					
Certificate	DE000CE6C808	BHPBP9.008TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CV88152	BIC 56.3TL OPENZ	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	DE000CF6629	BIC 66.3TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3N5F1	BIC 48.19TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ3PLL2	BIC 75.28TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3QAK5	BIC 85.25TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013194434	BIDU 140TL OPENH	EUR	0,2200	0,2500	0,2200			0,2500					
Certificate	NL0013220726	BIDU 154TL OPENH	EUR	0,1100	0,1300	0,1100			0,1300					
Certificate	NL0013220718	BIDU 165TS OPENH	EUR	0,1300	0,1300	0,1000			0,1000					
Certificate	NL0013224199	BIDU 168TS OPENH	EUR	0,1600	0,1600	0,1300			0,1300					
Certificate	NL0013218712	BIDU 174TS OPENH	EUR	0,2100	0,2100	0,1900			0,1900					
Certificate	NL0013191331	BIDU 185TS OPENH	EUR	0,3100	0,3100	0,2900			0,2900					
Certificate	NL0013190622	BIDU 190TS OPENH	EUR	0,3600	0,3600	0,3300			0,3300					
Certificate	DE000CN6J8Y1	BIDU 141.TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3Q8Y3	BIDU 108.6TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CN6JPH1	BIDU 128.7TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013184633	BIDU 145.3TL OPENH	EUR	0,1700	0,2000	0,1700	170,0000	1	0,2000	1000				
Certificate	DE000CR9RZH3	BIDU 154.4TL OPENZ	EUR	0,2400	0,7600	0,2000	305,0000	3	0,7600	1275				
Certificate	NL0013131212	BIDU 197.9TS OPENH	EUR	0,4300	0,4300	0,4100			0,4100					
Certificate	NL0013130891	BIDU 201.9TS OPENH	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	NL0013079163	BIDU 209.7TS OPENH	EUR	0,5400	0,5400	0,5200			0,5200					
Certificate	NL0013079155	BIDU 213.7TS OPENH	EUR	0,5800	0,5800	0,5500			0,5500					
Certificate	NL0012907844	BIDU 219.7TS OPENH	EUR	0,6300	0,6300	0,6100			0,6100					
Certificate	NL0012907489	BIDU 223.7TS OPENH	EUR	0,6700	0,6700	0,6500			0,6500					
Certificate	NL0012907471	BIDU 227.7TS OPENH	EUR	0,7000	0,7000	0,6800			0,6800					
Certificate	NL0012934962	BIDU 235.3TS OPENH	EUR	0,8000	0,8000	0,7800			0,7800					
Certificate	NL0012907463	BIDU 259.6TS OPENH	EUR	1,0000	1,0000	0,9800			0,9800					
Certificate	DE000CJ3Q6H2	BIIBO196.4TL OPENZ	EUR	1,9650	2,1250	1,9650			2,1250					
Certificate	DE000CJ3PGJ6	BIIBO231.4TL OPENZ	EUR	1,3950	1,5450	1,3950			1,5450					
Certificate	DE000CV8AG50	BIIBO271.3TL OPENZ	EUR	0,7350	0,8750	0,7350			0,8750					
Certificate	NL0013015837	BINCK 4TL OPENB	EUR	2,5450	2,5450	2,5350			2,5350					
Certificate	NL0010175568	BINCK 3.1TL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,1150	3,1150	3,1050			3,1050					
Certificate	NL0011900436	BINCK 3.5TL OPENB	EUR	3,0150	3,0150	3,0050			3,0050					
Certificate	NL0012511885	BINCK 3.7TL OPENB	EUR	2,7650	2,7650	2,7550			2,7550					
Certificate	NL0013015340	BINCK 3.9TL OPENB	EUR	2,6350	2,6350	2,6250			2,6250					
Certificate	NL0013018666	BINCK 4.1TL OPENB	EUR	2,4550	2,4550	2,4450			2,4450					
Certificate	NL0013160583	BINCK 4.3TL OPENB	EUR	2,2850	2,2850	2,2750			2,2750					
Certificate	NL0013164460	BINCK 4.4TL OPENB	EUR	2,1950	2,1950	2,1850			2,1850					
Certificate	NL0013167307	BINCK 4.5TL OPENB	EUR	2,0950	2,0950	2,0850			2,0850					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,0050	2,0050	1,9950			1,9950					
Certificate	NL0013168222	BINCK 6.5TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CD61ZV4	BINCK 3.09TL OPENZ	EUR	3,0800	3,1600	3,0800			3,1600					
Certificate	DE000CD61EG6	BINCK 3.41TL OPENZ	EUR	2,7800	2,8600	2,7800			2,8600					
Certificate	DE000CN6JQT4	BINCK 3.78TL OPENZ	EUR	2,4400	2,5100	2,4400			2,5100					
Certificate	NL0011900048	BINCK2.821BL OPENB	EUR	3,3750	3,3750	3,3650			3,3650					
Certificate	NL0013014772	BINCK3.104BL OPENB	EUR	3,0950	3,0950	3,0850			3,0850					
Certificate	NL0011804935	BINCK3.355BL OPENB	EUR	2,8450	2,8450	2,8350			2,8350					
Certificate	DE000CD61C07	BINCK3.542TL OPENZ	EUR	2,4700	2,5500	2,4700			2,5500					
Certificate	NL0011648282	BINCK3.623BL OPENB	EUR	2,5750	2,5750	2,5650			2,5650					
Certificate	NL0012512081	BINCK3.881BL OPENB	EUR	2,3150	2,3150	2,3050			2,3050					
Certificate	DE000CN6JIR40	BINCK3.896TL OPENZ	EUR	2,1200	2,1900	2,1200			2,1900					
Certificate	NL0013156672	BINCK4.131BL OPENB	EUR	2,0650	2,0650	2,0550			2,0550					
Certificate	NL0013166549	BINCK4.382BL OPENB	EUR	1,8150	1,8150	1,8050			1,8050					
Certificate	NL0012986574	BINCK6.818BS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CR9QY99	BINCK8.153TS OPENZ	EUR	2,1200	2,1200	2,0600			2,0600					
Certificate	DE000CD63PM6	BION 45.5TL OPENZ	EUR	3,2750	3,4050	3,2750			3,4050					
Certificate	DE000CN6KYB4	BION 35.23TL OPENZ	EUR	8,3900	8,5300	8,3900			8,5300					
Certificate	DE000CD61YA7	BION 39.84TL OPENZ	EUR	6,0900	6,2200	6,0900			6,2200					
Certificate	NL0009991660	BKAMC 3.7TL OPENB	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0010254165	BKAMC 9.1TL OPENB	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0011992805	BKAMC16.58TL OPENH	EUR	8,0200	8,5600	8,0200			8,5600					
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0010047213	BKNG 599TL OPENB	EUR	102,7800	102,7800	102,7800			102,7800					
Certificate	NL0010250387	BKNG 659TL OPENB	EUR	97,8600	97,8600	97,8600			97,8600					
Certificate	DE000CJ3N5M7	BKNG 1092TL OPENZ	EUR	5,3700	5,6300	5,3700			5,6300					
Certificate	DE000CJ3R807	BKNG 1296TL OPENZ	EUR	3,6000	3,8400	3,6000			3,8400					
Certificate	NL0011905328	BKNG 1354TL OPENB	EUR	40,9200	40,9200	40,9200			40,9200					
Certificate	DE000CV8AXW9	BKNG 1447TL OPENZ	EUR	2,3000	2,5200	2,3000			2,5200					
Certificate	DE000CV89NV9	BKSC1.1.68TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CJ3QC07	BKSC1.1.429TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV87UH7	BKSC1.1.882TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CJ3NL66	BLNDL3.988TL OPENZ	EUR	0,7500	0,7500	0,7350			0,7350					
Certificate	DE000CV509F1	BLNDL4.997TL OPENZ	EUR	0,2000	0,2000	0,1850			0,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010224580	BMW 44TL OPENB	EUR	28,9200	28,9200	28,9200			28,9200					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR											
Certificate	DE000CY51DT8	BMW 80TL OPENC	EUR											
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR											
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0009490937	BMW 22.9TL OPENB	EUR	48,5500	48,5500	48,5500			48,5500					
Certificate	NL0009434612	BMW 32.1TL OPENB	EUR	39,9600	39,9600	39,9600			39,9600					
Certificate	NL0011241054	BMW 34.9TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0010044434	BMW 39.2TL OPENB	EUR	33,3800	33,3800	33,3800			33,3800					
Certificate	NL0011410238	BMW 43.3TL OPENH	EUR	2,9700	2,9700	2,9600			2,9600					
Certificate	NL0010254694	BMW 49.3TL OPENB	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	NL0011241047	BMW 51.8TL OPENH	EUR	2,1700	2,1700	2,1600			2,1600					
Certificate	NL0011742606	BMW 56.6TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CN6H5G1	BMW 57.3TL OPENZ	EUR	13,4150	13,4150	12,8450			12,8450					
Certificate	NL0010444493	BMW 57.6TL OPENB	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0011906367	BMW 60.9TL OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0011896493	BMW 62.1TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CR9RQ56	BMW 62.6TL OPENZ	EUR	8,1700	8,1700	6,7300	4417,3000	2	7,6000	610				
Certificate	NL0011927702	BMW 66.3TL OPENH	EUR	0,8200	0,8200	0,8100			0,8100					
Certificate	NL0012020747	BMW 67.9TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0011993662	BMW 69.3TL OPENH	EUR											
Certificate	NL0013162464	BMW 76.7TS OPENB	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0013127251	BMW 79.3TS OPENH	EUR	1,5000	1,5300	1,5000			1,5300					
Certificate	NL0013005911	BMW 80.6TS OPENB	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0012906234	BMW 83.1TS OPENH	EUR	1,9100	1,9400	1,9100			1,9400					
Certificate	NL0013160732	BMW 84.6TS OPENB	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0012909386	BMW 87.6TS OPENH	EUR	2,4000	2,4200	2,4000			2,4200					
Certificate	NL0012864557	BMW 89.6TS OPENH	EUR	2,6100	2,6300	2,6100			2,6300					
Certificate	NL0012604649	BMW 90.9TS OPENH	EUR	2,7500	2,7800	2,7500			2,7800					
Certificate	NL0012245138	BMW 92.7TS OPENH	EUR	2,9400	2,9700	2,9400			2,9700					
Certificate	NL0011235072	BMW 95.8TS OPENH	EUR	3,2800	3,3000	3,2800			3,3000					
Certificate	NL0012039234	BMW 101.7BS OPENB	EUR	32,2700	32,5700	32,2700			32,5700					
Certificate	NL0012558233	BMW 101.9TS OPENH	EUR	3,9300	3,9500	3,9300			3,9500					
Certificate	NL0011041991	BMW 103.1TS OPENH	EUR	4,0600	4,0800	4,0600			4,0800					
Certificate	NL0012555619	BMW 113.6TS OPENH	EUR	5,1900	5,2100	5,1900			5,2100					
Certificate	DE000CN6JGM0	BMW 52.32TL OPENZ	EUR	18,3650	18,3650	17,7950			17,7950					
Certificate	NL0013165715	BMW 57.41BL OPENB	EUR	13,3900	13,3900	13,0600			13,0600					
Certificate	NL0013008659	BMW 60.28BL OPENB	EUR	10,5200	10,5200	10,1900			10,1900					
Certificate	NL0013003619	BMW 63.28BL OPENB	EUR	7,5200	7,5200	7,1900			7,1900					
Certificate	NL0011907399	BMW 66.45BL OPENB	EUR	4,3500	4,3500	4,0200			4,0200					
Certificate	DE000CD62502	BMW 67.57TL OPENZ	EUR	3,2750	3,2750	2,4600	4182,0000	1	2,7350	1700				
Certificate	NL0013166556	BMW 69.74BL OPENB	EUR											
Certificate	NL0013163249	BMW 75.85BS OPENB	EUR	6,4400	6,7400	6,4400			6,7400					
Certificate	NL0013002181	BMW 83.43BS OPENB	EUR	14,0200	14,3200	14,0200			14,3200					
Certificate	NL0012025381	BMW 91.78BS OPENB	EUR	22,3700	22,6700	22,3700			22,6700					
Certificate	DE000CE6FBZ2	BMW 99.58TS OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP23NG1	BNP 45TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP23QC3	BNP 45TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CQ58YX6	BNP 50TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR											
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR											
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP062D4	BNP 55TS OPENC	EUR											
Certificate	DE000CP060B2	BNP 55TS OPENC	EUR											
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR											
Certificate	DE000CY0ALH9	BNP 75TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CY0AKS8	BNP 75TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR											
Certificate	NL0009897198	BNP 11.8TL OPENB	EUR	27,8400	28,2600	27,8400			28,2600					



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	NL0010379582	BNP 30.4TL OPENB	EUR	10,9600	11,3800	10,9600			11,3800					
Certificate	NL0013166101	BNP 35.4TL OPENB	EUR	6,4200	6,8300	6,4200			6,8300					
Certificate	NL0013166119	BNP 37.9TL OPENB	EUR	4,1500	4,5600	4,1500			4,5600					
Certificate	NL0013162472	BNP 45.2TS OPENB	EUR	11,7200	11,7200	11,2900			11,2900					
Certificate	NL0013015613	BNP 50.2TS OPENB	EUR	17,2000	17,2000	16,7700			16,7700					
Certificate	NL0012988745	BNP 55.2TS OPENB	EUR	22,7700	22,7700	22,3400			22,3400					
Certificate	NL0012437842	BNP 71.5TS OPENH	EUR	40,7900	40,7900	40,3800			40,3800					
Certificate	NL0012312516	BNP 90.2TS OPENH	EUR	61,5100	61,5100	61,1100			61,1100					
Certificate	NL0011412978	BNP 17.59TL OPENH	EUR	22,5600	23,1300	22,5600			23,1300					
Certificate	NL0011412960	BNP 26.01TL OPENH	EUR	14,8900	15,4600	14,8900			15,4600					
Certificate	DE000CJ3QY43	BNP 26.91TL OPENZ	EUR	2,4950	2,4950	2,4450			2,4450					
Certificate	NL0013194947	BNP 29.49TL OPENH	EUR	11,7500	12,3100	11,7500			12,3100					
Certificate	NL0013218225	BNP 29.49TL OPENH	EUR	11,7400	12,3100	11,7400			12,3100					
Certificate	NL0013275829	BNP 31.21BL OPENB	EUR	7,7450	8,1650	7,7450			8,1650					
Certificate	DE000CJ3PH55	BNP 31.45TL OPENZ	EUR	1,5950	1,5950	1,5450			1,5450					
Certificate	NL0013194939	BNP 31.49TL OPENH	EUR	9,9200	10,4900	9,9200			10,4900					
Certificate	NL0013218217	BNP 31.49TL OPENH	EUR	9,9200	10,4900	9,9200			10,4900					
Certificate	NL0013165723	BNP 33.22BL OPENB	EUR	5,7450	6,1550	5,7450			6,1550					
Certificate	NL0013163033	BNP 35.22BL OPENB	EUR	3,7350	4,1550	3,7350			4,1550					
Certificate	NL0012056618	BNP 35.74TL OPENH	EUR	6,0200	6,6100	6,0200			6,6100					
Certificate	DE000CV89B78	BNP 36.47TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013154354	BNP 37.23BL OPENB	EUR	1,7250	2,1450	1,7250			2,1450					
Certificate	NL0013170087	BNP 41.78BS OPENB	EUR	3,6550	3,6550	3,2250			3,2250					
Certificate	NL0013190630	BNP 43.49TS OPENH	EUR	9,7300	9,7300	9,3200			9,3200					
Certificate	NL0013163256	BNP 44.77BS OPENB	EUR	6,6450	6,6450	6,2150			6,2150					
Certificate	NL0013149081	BNP 47.76BS OPENB	EUR	9,6350	9,9250	9,2050	59,5200	1	9,2050	6				
Certificate	NL0013086093	BNP 49.49TS OPENH	EUR	16,3700	16,3700	15,9700			15,9700					
Certificate	NL0013011414	BNP 50.74BS OPENB	EUR	12,6150	12,8050	12,1850	1918,5000	1	12,1850	150				
Certificate	NL0013003684	BNP 53.71BS OPENB	EUR	15,5850	15,5850	15,1550			15,1550					
Certificate	NL0012909394	BNP 57.05TS OPENH	EUR	24,7600	24,7600	24,3500			24,3500					
Certificate	NL0012786974	BNP 59.61BS OPENB	EUR	21,4950	21,4950	21,0650			21,0650					
Certificate	NL0012591671	BNP 60.99TS OPENH	EUR	29,1300	29,1300	28,7300			28,7300					
Certificate	NL0011412846	BNP 67.09TS OPENH	EUR	35,9000	35,9000	35,4900			35,4900					
Certificate	NL0012243281	BNP 71.13TS OPENH	EUR	40,3700	40,3700	39,9700			39,9700					
Certificate	NL0012558258	BNP 75.52TS OPENH	EUR	45,2400	45,2400	44,8400			44,8400					
Certificate	NL0012365266	BNP 90.26TS OPENH	EUR	61,5900	61,5900	61,1900			61,1900					
Certificate	NL0012374078	BNP 90.31TS OPENH	EUR	61,6400	61,6400	61,2400			61,2400					
Certificate	NL0012244180	BNP 98.07TS OPENH	EUR	70,2400	70,2400	69,8400			69,8400					
Certificate	DE000CJ3QE39	BNRGn27.14TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV887Y2	BNRGn33.16TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CD62R17	BOBL 115.8TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	DE000CD62R09	BOBL 124.4TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CD62R33	BOBL 138.8TS OPENZ	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CE6CDJ9	BOBL 145.4TS OPENZ	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0010049383	BOEIN 49.9TL OPENB	EUR	240,7000	240,7000	240,7000			240,7000					
Certificate	DE000CN6HTK1	BOEIN99.01TL OPENZ	EUR	7,7300	7,8000	7,7300			7,8000					
Certificate	DE000CV89TF9	BOFCH 2.7TL OPENZ	EUR	0,8500	0,8950	0,8500			0,8950					
Certificate	DE000CJ3PEN3	BOFCH 2.31TL OPENZ	EUR	1,2700	1,3150	1,2700			1,3150					
Certificate	DE000CJ3PGK4	BOFCH 3.11TL OPENZ	EUR	0,4200	0,4550	0,4200			0,4550					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	18,4100	18,7300	18,4100	460,2500	1	18,7300	25				
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	21,5000	21,5000	21,5000			21,5000					
Certificate	DE000CP23V56	BOSKA 22TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013110802	BOSKA 24BOC0919Z	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000CP23NF3	BOSKA 24TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP23QB5	BOSKA 24TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP23TI2	BOSKA 25TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012586473	BOSKA 29TS OPENH	EUR	9,9400	10,1900	9,9400			10,1900					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0012586457	BOSKA 30TS OPENH	EUR	10,9900	11,2400	10,9900			11,2400					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR											
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0011935499	BOSKA 34TS OPENH	EUR	15,4000	15,6500	15,4000			15,6500					



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	DE000CP239K3	BOSKA 35TS OPENC	EUR											
Certificate	DE000CP06PG1	BOSKA 35TS OPENC	EUR											
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR											
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR											
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR											
Certificate	DE000CP23896	BOSKA 35TS OPENC	EUR											
Certificate	NL0012600365	BOSKA 15.3TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012593412	BOSKA 17.3TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CJ3QXC4	BOSKA 17.9TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0010174264	BOSKA 18.2TL OPENB	EUR	4,7100	4,8250	4,7100	6622,0000	2	4,8250	1400				
Certificate	NL0012310858	BOSKA 19.8TL OPENH	EUR	3,0500	3,0600	3,0500			3,0600					
Certificate	NL0013224207	BOSKA 20.9TL OPENH	EUR											
Certificate	NL0013225386	BOSKA 21.4TL OPENH	EUR											
Certificate	NL0013190648	BOSKA 22.9TS OPENH	EUR	3,3300	3,5800	3,3300			3,5800					
Certificate	NL0013169303	BOSKA 24.38OC0619B	EUR	21,3300	21,3300	21,2800			21,2800					
Certificate	NL0013188808	BOSKA 24.4TS OPENH	EUR	4,9500	5,2000	4,9500			5,2000					
Certificate	NL0013111123	BOSKA 24.58OC1219Z	EUR	21,3300	21,3300	21,3300			21,3300					
Certificate	NL0013187321	BOSKA 25.4TS OPENH	EUR	6,1300	6,3800	6,1300			6,3800					
Certificate	NL0013130487	BOSKA 26.4TS OPENH	EUR	7,1500	7,4100	7,1500			7,4100					
Certificate	NL0013079171	BOSKA 26.9TS OPENH	EUR	7,7500	8,0000	7,7500			8,0000					
Certificate	NL0012905038	BOSKA 28.4TS OPENH	EUR	9,3400	9,5900	9,3400			9,5900					
Certificate	NL0012773303	BOSKA 28.5TS OPENB	EUR	10,2450	10,2750	10,2450			10,2750					
Certificate	NL0012586465	BOSKA 29.5TS OPENH	EUR	10,4700	10,7200	10,4700			10,7200					
Certificate	NL0012582159	BOSKA 30.5TS OPENH	EUR	11,6000	11,8500	11,6000			11,8500					
Certificate	NL0012591689	BOSKA 30.9TS OPENH	EUR	12,0600	12,3100	12,0600			12,3100					
Certificate	NL0012305817	BOSKA 31.5TS OPENH	EUR	12,6400	12,8900	12,6400			12,8900					
Certificate	NL0011599584	BOSKA 32.2TS OPENH	EUR	13,4200	13,6700	13,4200			13,6700					
Certificate	NL0012305270	BOSKA 32.4TS OPENH	EUR	13,6800	13,9300	13,6800			13,9300					
Certificate	NL0012586440	BOSKA 33.4TS OPENH	EUR	14,7000	14,9500	14,7000			14,9500					
Certificate	NL0011933494	BOSKA 35.9TS OPENH	EUR	17,4200	17,6700	17,4200			17,6700					
Certificate	NL0011421169	BOSKA 36.9TS OPENH	EUR	18,4600	18,7100	18,4600			18,7100					
Certificate	NL0011044409	BOSKA 49.1TS OPENH	EUR	31,6700	31,9200	31,6700			31,9200					
Certificate	DE000CV8AYQ9	BOSKA14.38TL OPENZ	EUR	1,4200	1,4200	1,4000	7,1000	1	1,4000	5				
Certificate	NL0013165731	BOSKA15.18BL OPENB	EUR	6,9150	6,9150	6,8550			6,8550					
Certificate	DE000CV87Y21	BOSKA16.41TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012775969	BOSKA16.68BL OPENB	EUR	5,4050	5,4050	5,3450			5,3450					
Certificate	NL0013166127	BOSKA17.18TL OPENB	EUR	5,8350	5,8350	5,7750			5,7750					
Certificate	NL0012774475	BOSKA18.22BL OPENB	EUR	3,8750	3,8750	3,8150			3,8150					
Certificate	DE000CV88137	BOSKA19.42TL OPENZ	EUR	0,4000	0,4050	0,4000	140,0000	1	0,4050	350				
Certificate	NL0013164478	BOSKA19.49TL OPENB	EUR	3,7350	3,7350	3,6750			3,6750					
Certificate	NL0012027924	BOSKA19.75BL OPENB	EUR	2,3450	2,3450	1,9250	1442,0000	2	2,2850	700				
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR											
Certificate	NL0013165442	BOSKA22.59TS OPENB	EUR	3,6950	3,7250	3,6950			3,7250					
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR											
Certificate	DE000CJ3QY84	BOSKA22.75TS OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	LU1859834555	BOSKA23.05TCIOPENS	EUR											
Certificate	NL0013163264	BOSKA23.59BS OPENB	EUR	2,8350	2,8650	2,8350			2,8650					
Certificate	NL0013162480	BOSKA24.58TS OPENB	EUR	5,9050	5,9350	5,9050			5,9350					
Certificate	DE000CJ3QVB0	BOSKA25.25TS OPENZ	EUR	0,7450	0,8000	0,7450			0,8000					
Certificate	NL0013159635	BOSKA26.08BS OPENB	EUR	5,3250	5,3550	5,3250			5,3550					
Certificate	NL0013007339	BOSKA26.55TS OPENB	EUR	8,0850	8,1150	8,0850			8,1150					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	6,0400	6,1000	6,0400			6,1000					
Certificate	DE000CJ3N1A1	BOSKA27.74TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012773030	BOSKA28.57BS OPENB	EUR	7,8150	7,8450	7,8150			7,8450					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	7,8500	7,9100	7,8500			7,9100					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	8,6300	8,6900	8,6300			8,6900					
Certificate	NL0012685671	BOSKA30.42TS OPENB	EUR	12,3850	12,4150	12,3850			12,4150					
Certificate	DE000CE6D640	BOSKA30.73TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012112478	BOSKA30.99BS OPENB	EUR	10,2450	10,2750	10,2450			10,2750					
Certificate	NL0013158983	BOSKA33.49BS OPENB	EUR	12,7350	12,7650	12,7350			12,7650					
Certificate	DE000CJ3NP05	BOSKA34.22TS OPENZ	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0010444261	BOUYG 13.5TL OPENB	EUR	18,1850	18,1850	17,9150			17,9150					
Certificate	DE000CJ3PFN0	BOUYG 21.8TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CV89L51	BOUYG25.33TL OPENZ	EUR	0,5900	0,5900	0,5200			0,5200					
Certificate	DE000CJ3RCG7	BOUYG28.82TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CV505F9	BOUYG30.31TL OPENZ	EUR											
Certificate	NL0009495605	BP 10TL OPENB	EUR	5,4050	5,5950	5,4050			5,5950					
Certificate	NL0009484427	BP 70TL OPENB	EUR	4,7150	4,9050	4,7150			4,9050					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 180TL OPENB	EUR	3,6250	3,8050	3,6250			3,8050					
Certificate	NL0011728415	BP 2.9TL OPENH	EUR	2,5000	2,7300	2,5000			2,7300					
Certificate	NL0009434620	BP 220TL OPENB	EUR	3,1850	3,3750	3,1850			3,3750					



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	NL0011889712	BP 3.3TL OPENH	EUR	2,1100	2,3500	2,1100			2,3500					
Certificate	NL0011977996	BP 3.9TL OPENH	EUR	1,4100	1,6500	1,4100			1,6500					
Certificate	NL0011995717	BP 3.9TL OPENH	EUR	1,4500	1,6900	1,4500			1,6900					
Certificate	NL0012598767	BP 4.5TL OPENH	EUR	0,8000	1,0400	0,7800	407,5000	2	1,0400	500				
Certificate	NL0013220734	BP 4.9TS OPENH	EUR											
Certificate	NL0013223456	BP 5.1TS OPENH	EUR	0,7000	0,7000	0,4800			0,4800					
Certificate	NL0012609606	BP 5.4TS OPENH	EUR											
Certificate	NL0013085038	BP 5.7TS OPENH	EUR	1,4400	1,4400	1,2100			1,2100					
Certificate	NL0013079296	BP 5.9TS OPENH	EUR	1,6800	1,6800	1,4500			1,4500					
Certificate	NL0012611461	BP 6.1TS OPENH	EUR	1,9400	1,9400	1,7100			1,7100					
Certificate	NL0012861181	BP 6.6TS OPENH	EUR	2,5000	2,5000	2,2700			2,2700					
Certificate	NL0012847008	BP 6.8TS OPENH	EUR	2,7700	2,7700	2,5400			2,5400					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.492TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CD634Y0	BP 3.902TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CE6EX04	BP 4.308TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013183692	BP 499.9TL OPENH	EUR											
Certificate	NL0013183684	BP 539.9TS OPENH	EUR											
Certificate	NL0013183676	BP 579.9TS OPENH	EUR											
Certificate	DE000CJ3QV79	BPOST 4.9TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CJ3QT57	BPOST 5.7TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012795801	BPOST 15.48OC0619Z	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013162142	BPOST 6.04TL OPENB	EUR	0,4650	0,4850	0,4650			0,4850					
Certificate	DE000CJ3Q4A2	BPOST 6.35TL OPENZ	EUR	0,9250	0,9550	0,9200	1472,0000	1	0,9550	1600				
Certificate	NL0013161110	BPOST 6.54TL OPENB	EUR	0,3750	0,3950	0,3750	11400,0000	1	0,3950	30000				
Certificate	NL0013154693	BPOST 7.04TL OPENB	EUR	0,2850	0,2950	0,2850			0,2950					
Certificate	DE000CJ3Q5M4	BPOST 7.25TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013273139	BPOST 7.54TL OPENB	EUR											
Certificate	NL0013166283	BPOST 7.98TS OPENB	EUR											
Certificate	NL0013275308	BPOST 7.99TS OPENB	EUR											
Certificate	DE000CJ3QSJ9	BPOST 8.94TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013161201	BPOST 8.99TS OPENB	EUR	0,4350	0,4350	0,4150			0,4150					
Certificate	DE000CJ3QSK7	BPOST 9.94TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013161219	BPOST 9.99TS OPENB	EUR	0,6550	0,6550	0,6350			0,6350					
Certificate	NL0013151954	BPOST10.98TS OPENB	EUR	0,8750	0,8750	0,8550			0,8550					
Certificate	DE000CJ3P7K5	BPOST11.05TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013150865	BPOST11.97TS OPENB	EUR	1,1050	1,1050	1,0850			1,0850					
Certificate	DE000CJ3P7L3	BPOST12.05TS OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3N070	BPOST13.03TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CV89Q49	BPOST14.02TS OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CV894L5	BPOST15.01TS OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CV87ZM6	BPOST24.95TS OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CV4Z4B3	BPOST28.93TS OPENZ	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ3QDW4	BPOST5.212TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3QSE0	BPOST5.799TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3P7H1	BPOST6.121TL OPENZ	EUR	0,3600	0,3600	0,3500	360,0000	1	0,3500	1000				
Certificate	DE000CJ3QS77	BPOST6.799TL OPENZ	EUR	0,7000	0,7600	0,7000	422,6000	3	0,7500	580				
Certificate	DE000CV89S29	BPOST7.139TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CV4ZP39	BRBY 14.7TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CV4ZLV2	BRBY 12.54TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CV4YY13	BRBY 14.07TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3Q9Y1	BRCL51.001TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CN6JPB4	BRCL51.202TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	2,8700	2,8750	2,8700	3731,0000	1	2,8750	1300				
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,1000	0,1450	0,0950	4224,0000	4	0,1450	41940				
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	3,5570	4,4310	3,5570	771,0000	2	4,4310	200				
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,0430	0,0670	0,0430	86,0000	1	0,0670	2000				
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0000458750	BRENT PI OPENB	EUR	19,6000	20,6500	19,6000			20,6500					
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000VA1ZHR6	BRENT SHROPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0350	0,0350	0,0350			0,0350					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	31,3900	31,3900	31,3900			31,3900					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011532387	BRENT 28TL OPENB	EUR	25,5750	25,5750	25,5750			25,5750					
Certificate	DE000VA90VU6	BRENT 50TL OPENV	EUR											
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013124530	BRENT 79TS OPENH	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	49,8900	49,8900	48,3700			48,3700					
Certificate	NL0011636949	BRENT 23.7TL OPENB	EUR	26,2000	29,1950	26,2000	1310,0000		29,1950					
Certificate	NL0011539549	BRENT 25.8TL OPENB	EUR	24,6300	27,3850	24,6300	246,3000	1	27,3850	50				
Certificate	NL0011422399	BRENT 29.7TL OPENH	EUR	24,0800	24,0800	24,0800		1	24,0800					
Certificate	NL0011535513	BRENT 31.4TL OPENB	EUR	22,6250	22,6250	22,6250			22,6250					
Certificate	NL0011531280	BRENT 32.7TL OPENB	EUR	21,5650	21,5650	21,5650			21,5650					
Certificate	NL0011598313	BRENT 34.8TL OPENH	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0011637855	BRENT 35.7TL OPENB	EUR	19,0150	19,0150	19,0150			19,0150					
Certificate	NL0011933296	BRENT 37.7TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0011648340	BRENT 37.9TL OPENB	EUR	14,8100	17,6000	14,8050	8774,4000	5	17,1950	540				
Certificate	NL0011727763	BRENT 41.7TL OPENH	EUR	11,6600	13,9000	11,6600	583,0000	1	13,9000	50				
Certificate	NL0011655741	BRENT 42.1TL OPENB	EUR	10,8300	13,6050	10,8250	4424,6500	2	13,6050	399				
Certificate	NL0012277453	BRENT 45.3TL OPENB	EUR	8,5200	11,3900	8,3950	22227,1100	6	10,9150	2449				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	NL0013274798	BRENT 48.3TL OPENB	EUR	6,0900	8,3050	6,0850	2436,0000	1	8,3050	400				
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	DE000CE6EP12	BRENT 49.4TL OPENZ	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013274806	BRENT 50.3TL OPENB	EUR	4,0000	6,6150	4,0000	8250,0000	2	6,6150	2000				
Certificate	DE000CJ3RD70	BRENT 50.9TL OPENZ	EUR	3,0500	5,3000	3,0500	21,3500	1	5,3000	7				
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	3,9100	4,1550	3,9050	3910,0000	1	4,1550	1000				
Certificate	NL0013274814	BRENT 51.3TL OPENB	EUR	2,9500	5,7750	2,9500	3185,0000	2	5,7750	1000				
Certificate	DE000VN99EP6	BRENT 52.2TL OPENV	EUR											
Certificate	NL0013274822	BRENT 52.3TL OPENB	EUR											
Certificate	NL0012495170	BRENT 52.5TL OPENB	EUR											
Certificate	NL0013273766	BRENT 53.5TL OPENB	EUR											
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR											
Certificate	NL0013275944	BRENT 55.6TS OPENB	EUR											
Certificate	DE000CJ3Q953	BRENT 55.9TS OPENZ	EUR											
Certificate	DE000CJ3Q9T1	BRENT 57.4TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013274855	BRENT 57.6TS OPENB	EUR	5,6700	5,6700	3,5650	23834,5000	10	3,6350	5600				
Certificate	DE000VN92KX6	BRENT 58.1TS OPENV	EUR	4,7000	4,7000	2,3750	565,0000	2	2,3750	160				
Certificate	DE000CJ3Q685	BRENT 58.9TS OPENZ	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000VN92KY4	BRENT 59.1TS OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013169592	BRENT 59.6TS OPENB	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000VN9WZ81	BRENT 60.1TS OPENV	EUR	4,6000	4,6000	4,1250	230,0000	1	4,1250	50				
Certificate	DE000CJ3Q4V8	BRENT 60.4TS OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VN9WZ99	BRENT 61.1TS OPENV	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0013168693	BRENT 61.6TS OPENB	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000CJ3QZK2	BRENT 62.4TS OPENZ	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013165061	BRENT 63.7TS OPENB	EUR	8,9000	9,2150	8,9000	2225,0000	1	9,2150	250				
Certificate	DE000CJ3QL22	BRENT 64.4TS OPENZ	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013156284	BRENT 65.7TS OPENB	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	NL0013155831	BRENT 66.88S OPENB	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	NL0013156292	BRENT 67.7TS OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	NL0013152937	BRENT 68.88S OPENB	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	NL0013153091	BRENT 69.6TS OPENB	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	NL0013152341	BRENT 71.6TS OPENB	EUR	18,6400	18,6400	16,5150	279,6000	1	16,5150	15				
Certificate	NL0013132954	BRENT 73.4TS OPENH	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0013151723	BRENT 73.6TS OPENB	EUR	18,3350	18,3350	18,3350			18,3350					
Certificate	DE000VA9CTN2	BRENT 74.1TS OPENV	EUR	16,4250	16,4250	16,4250			16,4250					
Certificate	DE000VA87E96	BRENT 75.1TS OPENV	EUR	17,2950	17,2950	17,2950			17,2950					
Certificate	NL0013147648	BRENT 75.6TS OPENB	EUR	20,1450	20,1450	20,1450			20,1450					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	18,1750	18,1750	18,1750			18,1750					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	19,0550	19,0550	19,0550			19,0550					
Certificate	NL0013147655	BRENT 77.6TS OPENB	EUR	21,9650	21,9650	21,9650			21,9650					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	22,5900	22,5900	20,7800			20,7800					
Certificate	NL0013016751	BRENT 79.5TS OPENB	EUR	23,7550	23,7550	23,7550			23,7550					
Certificate	DE000CJ3P542	BRENT 80.4TS OPENZ	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	25,1900	25,1900	23,4100			23,4100					
Certificate	NL0013013584	BRENT 81.6TS OPENB	EUR	25,6550	25,6550	25,6550			25,6550					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	23,4350	23,4350	23,4350			23,4350					
Certificate	NL0013010697	BRENT 83.6TS OPENB	EUR	27,4750	27,4750	27,4750			27,4750					
Certificate	DE000VA77F48	BRENT 83.6TS OPENV	EUR	24,3150	24,3150	24,3150			24,3150					
Certificate	NL0013081730	BRENT 84.3TS OPENH	EUR	27,2500	27,2500	27,2500			27,2500					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	27,7900	27,7900	26,0400			26,0400					
Certificate	DE000VA77F55	BRENT 84.6TS OPENV	EUR	25,1750	25,1750	25,1750			25,1750					
Certificate	NL0013008048	BRENT 84.78S OPENB	EUR	25,5450	25,5450	25,5450			25,5450					
Certificate	NL0013009160	BRENT 85.6TS OPENB	EUR	29,2850	29,2850	29,2850			29,2850					
Certificate	DE000VA77F63	BRENT 85.6TS OPENV	EUR	26,0550	26,0550	26,0550			26,0550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	30,5300	30,5300	28,8000			28,8000					
Certificate	NL0012791073	BRENT 89.5TS OPENB	EUR	32,8750	32,8750	32,8750			32,8750					
Certificate	NL0012613764	BRENT 90.5TS OPENH	EUR	32,8700	32,8700	32,8700			32,8700					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	37,3700	37,3700	35,7200			35,7200					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	41,6500	41,6500	40,0400			40,0400					
Certificate	NL0012861314	BRENT102.4TS OPENH	EUR	43,6700	43,6700	43,6700			43,6700					
Certificate	NL0012860803	BRENT107.3TS OPENH	EUR	48,1000	48,1000	48,1000			48,1000					
Certificate	NL0012903918	BRENT118.8TS OPENH	EUR	58,5100	58,5100	58,5100			58,5100					
Certificate	NL0012313126	BRENT113.51TL OPENH	EUR	37,7000	37,7000	37,7000			37,7000					
Certificate	NL0011636733	BRENT17.17BL OPENB	EUR	34,3050	34,3050	34,3050			34,3050					
Certificate	NL0011598321	BRENT17.84TL OPENH	EUR	34,1300	34,1300	34,1300			34,1300					
Certificate	NL0011422415	BRENT23.31TL OPENH	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	NL0011422407	BRENT26.51TL OPENH	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0011538111	BRENT28.99BL OPENB	EUR	23,8850	23,8850	23,8850			23,8850					
Certificate	NL0011422381	BRENT32.89TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0011727839	BRENT34.31TL OPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000CN6HEY4	BRENT34.33TL OPENZ	EUR	19,1650	19,1650	19,1650			19,1650					
Certificate	NL0011727821	BRENT35.36TL OPENH	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	DE000CD628Y2	BRENT35.65TL OPENZ	EUR	18,4750	18,4750	18,4750			18,4750					
Certificate	NL0011598305	BRENT35.86TL OPENH	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0011727805	BRENT37.47TL OPENH	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	DE000CJ3Q4T2	BRENT37.82TL OPENZ	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0011727797	BRENT38.52TL OPENH	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	NL0011933288	BRENT38.74TL OPENH	EUR	16,3900	16,3900	16,3900			16,3900					
Certificate	NL0011727789	BRENT39.59TL OPENH	EUR	15,6700	15,6700	15,6700			15,6700					
Certificate	NL0011933270	BRENT39.79TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0011648779	BRENT39.94BL OPENB	EUR	11,7500	14,2450	11,7450	235,0000	1	14,2450	20				
Certificate	NL0011727771	BRENT40.63TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0011933262	BRENT40.84TL OPENH	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	DE000CN6J1R0	BRENT41.36TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CN6K5S6	BRENT41.77TL OPENZ	EUR	13,1950	13,1950	13,1950			13,1950					
Certificate	NL0011933254	BRENT41.89TL OPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0011655410	BRENT42.09BL OPENB	EUR	10,1100	12,3450	10,1100	252,7500	1	12,3450	25				
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	10,7400	12,9650	10,7400	3596,0000	2	12,9650	300				
Certificate	NL0012372650	BRENT43.92TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000CN6K859	BRENT43.97TL OPENZ	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0012274963	BRENT44.18BL OPENB	EUR	7,4400	10,7450	7,4250	2892,0000	2	10,4650	300				
Certificate	NL0012372643	BRENT44.97TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0012372635	BRENT46.01TL OPENH	EUR	7,4500	9,8300	7,4500	770,8000	2	9,8300	103				
Certificate	NL0013274434	BRENT46.18BL OPENB	EUR	6,3300	8,6950	5,7400	21543,5000	6	8,6950	2800				
Certificate	DE000CJ3RFP1	BRENT46.76TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CE6E4J5	BRENT46.86TL OPENZ	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	NL0012372627	BRENT47.05TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012372619	BRENT48.09TL OPENH	EUR	5,7200	8,0500	5,7200	2860,0000	1	8,0500	500				
Certificate	NL0013274442	BRENT48.18BL OPENB	EUR	4,4200	6,9350	4,4200	3313,0000	3	6,9350	700				
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	4,0200	6,8800	3,6450	847,1800	7	6,3850	163				
Certificate	DE000CE6E4A4	BRENT48.28TL OPENZ	EUR	6,8600	6,8600	6,8600	1029,0000	1	6,8600	150				
Certificate	NL0012437693	BRENT49.06TL OPENH	EUR	4,4300	7,7500	4,4300	11530,1000	7	7,2300	1750				
Certificate	DE000CE6E556	BRENT49.26TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012439657	BRENT50.15TL OPENH	EUR	3,6000	6,4500	3,6000	2000,0000	3	6,2900	400				
Certificate	NL0013274459	BRENT50.19BL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CE6EN30	BRENT50.23TL OPENZ	EUR											
Certificate	NL0012492714	BRENT50.42BL OPENB	EUR											
Certificate	DE000CJ3RD62	BRENT50.75TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0013274467	BRENT51.19BL OPENB	EUR	1,8500	4,5900	1,4150	23223,2200	17	4,2850	7746				
Certificate	NL0012439640	BRENT51.19TL OPENH	EUR											
Certificate	DE000CE6ETJ1	BRENT51.22TL OPENZ	EUR											
Certificate	NL0013273253	BRENT51.41BL OPENB	EUR											
Certificate	DE000CE6EXN5	BRENT51.94TL OPENZ	EUR											
Certificate	NL0013274475	BRENT52.18BL OPENB	EUR											
Certificate	NL0012518112	BRENT52.21TL OPENH	EUR											
Certificate	DE000CE6ETK9	BRENT52.22TL OPENZ	EUR											
Certificate	NL0013273261	BRENT52.41BL OPENB	EUR											
Certificate	DE000CE6EW13	BRENT53.19TL OPENZ	EUR											
Certificate	NL0012525018	BRENT53.26TL OPENH	EUR											
Certificate	NL0012526578	BRENT54.25TL OPENH	EUR											
Certificate	DE000CE6EXP0	BRENT54.49TL OPENZ	EUR											
Certificate	DE000VN99EF7	BRENT55.08TS OPENV	EUR	1,7600	1,7700	1,6100	6840,0000	8	1,6150	4000				
Certificate	NL0013220858	BRENT56.01TS OPENH	EUR	4,3000	4,3000	2,2700	724,5000	3	2,2700	200				
Certificate	DE000VN99EG5	BRENT56.08TS OPENV	EUR	0,4300	0,7050	0,2700	2403,0000	10	0,3150	5400				
Certificate	DE000CJ3Q9Q7	BRENT56.28TS OPENZ	EUR											
Certificate	NL0013273279	BRENT56.84BS OPENB	EUR	3,3500	3,5500	0,4500	27662,8100	51	0,9950	18202				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99EH3	BRENT57.08TS OPENV	EUR	0,8050	1,6000	0,8000	240,0000	2	1,0850	200				
Certificate	DE000CJ3Q9R5	BRENT57.78TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013169469	BRENT58.83BS OPENB	EUR	5,5900	5,5900	2,2000	9774,6000	16	2,7550	3652				
Certificate	NL0013218779	BRENT59.01TS OPENH	EUR	6,7100	6,7100	4,0500	2066,2000	4	4,3400	375				
Certificate	DE000CJ3Q602	BRENT59.27TS OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CJ3Q610	BRENT60.77TS OPENZ	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013168248	BRENT60.82BS OPENB	EUR	5,0200	5,0200	4,1100	1815,0000	4	4,5050	400				
Certificate	DE000VN9HH8A	BRENT62.12TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000CJ3Q4U0	BRENT62.26TS OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013193196	BRENT62.48TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013167042	BRENT62.82BS OPENB	EUR	8,5900	8,8600	6,2650	6376,0100	6	6,2650	739				
Certificate	DE000VN9HH8B	BRENT63.12TS OPENV	EUR	9,2800	9,2850	6,7650	417,6000	1	6,7650	45				
Certificate	DE000VA90UM5	BRENT64.04TS OPENV	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	DE000CJ3QL06	BRENT64.25TS OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013156938	BRENT64.82BS OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	DE000VA9ORD0	BRENT65.04TS OPENV	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	NL0013185028	BRENT65.45TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000VA90RE8	BRENT66.04TS OPENV	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	DE000CJ3QF12	BRENT66.24TS OPENZ	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	DE000CJ3QF38	BRENT66.37TS OPENZ	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000VA9ORF5	BRENT67.04TS OPENV	EUR	10,2750	10,2750	10,2750			10,2750					
Certificate	NL0013184732	BRENT67.44TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000VA9C3V9	BRENT68.04TS OPENV	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	DE000CJ3QF20	BRENT68.24TS OPENZ	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CJ3QF46	BRENT68.37TS OPENZ	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000VA9CY99	BRENT69.06TS OPENV	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	DE000VA9CYZ6	BRENT70.06TS OPENV	EUR	12,9150	12,9150	12,9150			12,9150					
Certificate	DE000CJ3QB32	BRENT70.24TS OPENZ	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CJ3QCJ3	BRENT70.34TS OPENZ	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0013181001	BRENT70.42TS OPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013152945	BRENT70.79BS OPENB	EUR	13,2850	13,2850	13,2850			13,2850					
Certificate	DE000VA9CY00	BRENT71.06TS OPENV	EUR	13,7950	13,7950	13,7950			13,7950					
Certificate	DE000VA9CY18	BRENT72.06TS OPENV	EUR	14,6750	14,6750	14,6750			14,6750					
Certificate	DE000CJ3P927	BRENT72.23TS OPENZ	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CJ3P679	BRENT72.32TS OPENZ	EUR	15,8500	15,8500	15,8500			15,8500					
Certificate	DE000VA4YYQ0	BRENT72.43TL OPENV	EUR											
Certificate	NL0013152952	BRENT72.78BS OPENB	EUR	15,0450	15,0450	15,0450			15,0450					
Certificate	DE000VA9CY42	BRENT73.06TS OPENV	EUR	15,5450	15,5450	15,5450			15,5450					
Certificate	DE000CJ3P620	BRENT74.23TS OPENZ	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	DE000CJ3P4P1	BRENT74.31TS OPENZ	EUR	17,6400	17,6400	17,6400			17,6400					
Certificate	NL0013149768	BRENT74.77BS OPENB	EUR	16,7950	16,7950	16,7950			16,7950					
Certificate	DE000CJ3PW46	BRENT76.21TS OPENZ	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	DE000CJ3PW38	BRENT76.29TS OPENZ	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0013130974	BRENT76.35TS OPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0013146665	BRENT76.76BS OPENB	EUR	18,5450	18,5450	18,5450			18,5450					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	19,9150	19,9150	19,9150			19,9150					
Certificate	DE000CJ3PW00	BRENT78.19TS OPENZ	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000CJ3PW08	BRENT78.28TS OPENZ	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	20,8050	20,8050	20,8050			20,8050					
Certificate	DE000CV89D10	BRENT79.24TS OPENZ	EUR											
Certificate	DE000VA64XH4	BRENT79.92TL OPENV	EUR											
Certificate	NL0013127459	BRENT80.04TS OPENH	EUR	23,3800	23,3800	23,3800			23,3800					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	21,6850	21,6850	21,6850			21,6850					
Certificate	DE000CJ3PS34	BRENT80.16TS OPENZ	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	22,5650	22,5650	22,5650			22,5650					
Certificate	NL0013086200	BRENT81.98TS OPENH	EUR	25,1400	25,1400	25,1400			25,1400					
Certificate	DE000CJ3PER4	BRENT82.65TS OPENZ	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0013013428	BRENT82.71BS OPENB	EUR	23,7950	23,7950	23,7950			23,7950					
Certificate	DE000CJ3PAX0	BRENT82.84TS OPENZ	EUR	25,3100	25,3100	25,3100			25,3100					
Certificate	DE000CJ3N302	BRENT85.13TS OPENZ	EUR	25,9800	25,9800	25,9800			25,9800					
Certificate	DE000CJ3N310	BRENT85.31TS OPENZ	EUR	27,5300	27,5300	27,5300			27,5300					
Certificate	DE000VA77AT7	BRENT86.61TS OPENV	EUR	26,9250	26,9250	26,9250			26,9250					
Certificate	NL0012861322	BRENT86.67TS OPENH	EUR	29,4000	29,4000	29,4000			29,4000					
Certificate	NL0012789259	BRENT86.68BS OPENB	EUR	27,2850	27,2850	27,2850			27,2850					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	27,7950	27,7950	27,7950			27,7950					
Certificate	DE000CJ3N021	BRENT87.62TS OPENZ	EUR	28,1700	28,1700	28,1700			28,1700					
Certificate	DE000CV88ZL6	BRENT87.91TS OPENZ	EUR	29,8750	29,8750	29,8750			29,8750					
Certificate	NL0012899991	BRENT87.92TS OPENH	EUR	30,5500	30,5500	30,5500			30,5500					
Certificate	DE000VAGT2M4	BRENT88.65TS OPENV	EUR	28,6550	28,6550	28,6550			28,6550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAGT2P7	BRENT89.65TS OPENV	EUR	29,5450	29,5450	29,5450			29,5450					
Certificate	NL001289983	BRENT89.91TS OPENH	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	DE000CV88QG5	BRENT90.09TS OPENZ	EUR	30,3500	30,3500	30,3500								
Certificate	LU1756857584	BRENT90.25TPIOpens	EUR	32,8300	32,8300	31,1300								
Certificate	DE000VAG4Z49	BRENT90.64TS OPENV	EUR	30,4350	30,4350	30,4350								
Certificate	NL0012997563	BRENT90.65BS OPENB	EUR	30,7850	30,7850	30,7850								
Certificate	DE000CV88FF0	BRENT90.83TS OPENZ	EUR	32,4950	32,4950	32,4950								
Certificate	DE000VAG4Z56	BRENT91.64TS OPENV	EUR	31,3150	31,3150	31,3150								
Certificate	NL0012904601	BRENT91.96TS OPENH	EUR	34,1900	34,1900	34,1900								
Certificate	DE000CJ3NWK6	BRENT92.61TS OPENZ	EUR	32,5700	32,5700	32,5700								
Certificate	DE000VAG4Z64	BRENT92.64TS OPENV	EUR	32,1850	32,1850	32,1850								
Certificate	DE000VAG4Z72	BRENT93.64TS OPENV	EUR	33,0650	33,0650	33,0650								
Certificate	DE000VAG7PU27	BRENT95.61TS OPENV	EUR	34,8050	34,8050	34,8050								
Certificate	NL0012557870	BRENT95.72TS OPENH	EUR	37,6300	37,6300	37,6300								
Certificate	NL0013166135	BRUNL 5.53TL OPENB	EUR	1,1100	1,1100	1,1100								
Certificate	DE000CE6EF97	BRUNL 5.58TL OPENZ	EUR	0,5100	0,5100	0,5100								
Certificate	DE000CJ3QXK7	BRUNL 6.27TL OPENZ	EUR	0,4900	0,4900	0,4800								
Certificate	DE000CV8AXG2	BRUNL 6.74TL OPENZ	EUR	0,4000	0,4000	0,4000								
Certificate	DE000CJ3PJL6	BRUNL 7.07TL OPENZ	EUR	0,4000	0,4000	0,4000								
Certificate	DE000CJ3NM24	BRUNL 7.87TL OPENZ	EUR	0,3300	0,3300	0,3300								
Certificate	NL0013015845	BRUNL 8.04TL OPENB	EUR	0,6400	0,6400	0,6400								
Certificate	DE000CV8AY90	BRUNL 8.94TL OPENZ	EUR	0,2300	0,2300	0,2300								
Certificate	NL0013007180	BRUNL 9.03TL OPENB	EUR	0,4500	0,4500	0,4500								
Certificate	DE000CE6EAA0	BRUNL10.01TL OPENZ	EUR	0,1300	0,1300	0,1300								
Certificate	NL0013169675	BRUNL10.03TL OPENB	EUR	0,2700	0,2700	0,2700								
Certificate	DE000CJ3QU54	BRUNL11.48TS OPENZ	EUR	0,0865	0,0865	0,0865								
Certificate	NL0013154867	BRUNL11.91TS OPENB	EUR	0,4400	0,4400	0,4400								
Certificate	DE000CJ3QDD4	BRUNL12.97TS OPENZ	EUR	0,2300	0,2300	0,2300								
Certificate	DE000CJ3NN49	BRUNL13.27TS OPENZ	EUR	0,3400	0,3400	0,3400								
Certificate	NL0012999247	BRUNL13.92TS OPENB	EUR	0,8700	0,8700	0,8700								
Certificate	DE000CV8AXH0	BRUNL14.47TS OPENZ	EUR	0,3800	0,3800	0,3800								
Certificate	DE000CV8AYA3	BRUNL14.67TS OPENZ	EUR	0,4900	0,4900	0,4900								
Certificate	NL0012999254	BRUNL14.91TS OPENB	EUR	1,0800	1,0900	1,0800								
Certificate	DE000CD6ZRS1	BRUNL16.46TS OPENZ	EUR	0,5700	0,5800	0,5700								
Certificate	DE000CE6D657	BRUNL7.752TL OPENZ	EUR	0,3000	0,3000	0,3000	300,0000	1		0,3000	1000			
Certificate	DE000CE6D4L2	BRUNL8.803TL OPENZ	EUR	0,1900	0,1900	0,1900								
Certificate	DE000CE6D4K4	BRUNL9.816TL OPENZ	EUR	0,0930	0,0930	0,0930								
Certificate	DE000CV8AWC3	BSANT 2.9TL OPENZ	EUR	1,0750	1,0750	1,0750								
Certificate	DE000CD6ZJF5	BSANT 3.4TL OPENZ	EUR	0,5800	0,5850	0,5800								
Certificate	NL0012596258	BSANT 5.5TS OPENH	EUR	2,2200	2,2200	2,1200								
Certificate	NL0010114740	BSANT 1.71TL OPENB	EUR											
Certificate	NL0011971635	BSANT 3.17TL OPENH	EUR	1,0200	1,1400	1,0200								
Certificate	NL0011971817	BSANT 3.38TL OPENH	EUR	0,8300	0,9500	0,8300								
Certificate	NL0011989397	BSANT 3.48TL OPENH	EUR	0,7400	0,8600	0,7400								
Certificate	NL0012025563	BSANT 3.79TL OPENB	EUR	0,3650	0,3650	0,3650								
Certificate	NL0013220882	BSANT 4.04TS OPENH	EUR	0,6000	0,6000	0,5000								
Certificate	NL0013154834	BSANT 4.32TS OPENB	EUR	0,7850	0,7850	0,6950								
Certificate	NL0012907174	BSANT 4.54TS OPENH	EUR	1,1600	1,1600	1,0600								
Certificate	NL0012889141	BSANT 4.61TS OPENH	EUR	1,2300	1,2300	1,1300								
Certificate	NL0012793442	BSANT 4.97TS OPENB	EUR	1,4950	1,4950	1,4050								
Certificate	NL0012862577	BSANT 5.15TS OPENH	EUR	1,8400	1,8400	1,7400								
Certificate	NL0012890834	BSANT 5.21TS OPENH	EUR	1,9000	1,9000	1,8000								
Certificate	NL0012683221	BSANT 5.74TS OPENB	EUR	2,3250	2,3250	2,2350								
Certificate	NL0012369268	BSANT 5.94TS OPENH	EUR	2,7100	2,7100	2,6100								
Certificate	NL0012239362	BSANT 6.08TS OPENH	EUR	2,9100	2,9100	2,8100								
Certificate	NL0012203087	BSANT 6.21TS OPENH	EUR	3,0600	3,0600	2,9600								
Certificate	DE000CV885W0	BSGR 10.23TL OPENZ	EUR	4,1900	4,1900	4,1900								
Certificate	DE000CV885X8	BSGR 11.29TL OPENZ	EUR	2,3200	3,1900	2,3200								
Certificate	DE000CV885Y6	BSGR 12.35TL OPENZ	EUR	2,1900	2,1900	2,1900								
Certificate	DE000CJ3Q7V1	BSLN 26.74TL OPENZ	EUR	1,3850	1,3850	1,3850								
Certificate	DE000CJ3PRN5	BSLN 31.74TL OPENZ	EUR	0,9750	0,9750	0,9750								
Certificate	DE000CJ3NU40	BSLN 37.23TL OPENZ	EUR	0,5150	0,5150	0,5150								
Certificate	DE000CV88W75	BT 1.343TL OPENZ	EUR	1,1100	1,1950	1,1100								
Certificate	DE000CV87ZB9	BT 1.551TL OPENZ	EUR	0,8700	0,9550	0,8700								
Certificate	DE000CV4ZUX9	BT 1.752TL OPENZ	EUR	0,6500	0,7350	0,6500								
Certificate	DE000CV89RV0	BT 1.955TL OPENZ	EUR	0,4300	0,5150	0,4300								
Certificate	DE000CJ3N2E1	BT 2.206TL OPENZ	EUR	0,1500	0,2350	0,1500								
Certificate	DE000CV89879	BTP 104.5TL OPENZ	EUR	26,0750	26,0750	26,0750								
Certificate	DE000CE6CAM9	BTP 109.8TL OPENZ	EUR	20,9750	20,9750	20,9750								
Certificate	DE000CV89DX6	BTP 114.9TL OPENZ	EUR	15,9350	15,9350	15,9350								
Certificate	DE000CJ3Q7B3	BTP 120.9TL OPENZ	EUR	9,9500	9,9500	9,9500								
Certificate	DE000CV894H3	BTP 131.1TS OPENZ	EUR	5,7850	5,7850	5,7850								



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	DE000CV508M9	BTP 135.9TS OPENZ	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	DE000CV508N7	BTP 140.7TS OPENZ	EUR	15,5550	15,5550	15,5550			15,5550					
Certificate	DE000CV882T3	BTP 145.5TS OPENZ	EUR	20,4850	20,4850	20,4850			20,4850					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	61,8900	61,8900	61,8900			61,8900					
Certificate	NL0012796718	BUND SHROPENZ	EUR	39,2100	39,2100	39,2100			39,2100					
Certificate	NL0012312797	BUND 146TL OPENH	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	NL0012846646	BUND 179TS OPENH	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0012372403	BUND 226TS OPENH	EUR	65,5900	65,5900	65,5900			65,5900					
Certificate	DE000CF6CE17	BUND 181.TS OPENZ	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0012372585	BUND 95.1TL OPENH	EUR	71,3600	71,3600	71,3600			71,3600					
Certificate	NL0012565220	BUND 107.1TL OPENH	EUR	59,6600	59,6600	59,6600			59,6600					
Certificate	NL0012312888	BUND 112.7TL OPENH	EUR	54,1400	54,1400	54,1400			54,1400					
Certificate	DE000CR9Q732	BUND 118.9TL OPENZ	EUR	45,8500	45,8500	45,8500			45,8500					
Certificate	NL0012312870	BUND 120.9TL OPENH	EUR	46,0900	46,0900	46,0900			46,0900					
Certificate	NL0012312862	BUND 125.4TL OPENH	EUR	41,6700	41,6700	41,6700			41,6700					
Certificate	DE000CR4J7E8	BUND 127.6TL OPENZ	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	NL0010126934	BUND 129.9TL OPENB	EUR	37,4100	37,4100	37,4100			37,4100					
Certificate	NL0012312854	BUND 129.9TL OPENH	EUR	37,2400	37,2400	37,2400			37,2400					
Certificate	DE000CR9R2P0	BUND 132.1TL OPENZ	EUR	32,6250	32,6250	32,6250			32,6250					
Certificate	NL0012312847	BUND 134.1TL OPENH	EUR	33,1500	33,1500	33,1500			33,1500					
Certificate	NL0012372577	BUND 135.2TL OPENH	EUR	32,0300	32,0300	32,0300			32,0300					
Certificate	NL0012608038	BUND 136.4TL OPENH	EUR	30,8600	30,8600	30,8600			30,8600					
Certificate	DE000CR9Q740	BUND 136.4TL OPENZ	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	NL0012372569	BUND 137.2TL OPENH	EUR	30,0500	30,0500	30,0500			30,0500					
Certificate	NL0012312839	BUND 138.6TL OPENH	EUR	28,6800	28,6800	28,6800			28,6800					
Certificate	NL0010659975	BUND 139.8TL OPENB	EUR	27,6700	27,7400	27,6600	2047,5800	1	27,7400	74				
Certificate	NL0012372551	BUND 140.2TL OPENH	EUR	27,0800	27,0800	27,0800			27,0800					
Certificate	DE000CR9Q757	BUND 140.8TL OPENZ	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	NL0012536577	BUND 141.3TL OPENH	EUR	26,0100	26,0100	26,0100			26,0100					
Certificate	NL0012312821	BUND 142.4TL OPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0012312813	BUND 143.6TL OPENH	EUR	23,7500	23,7500	23,7500			23,7500					
Certificate	NL0012312805	BUND 144.6TL OPENH	EUR	22,7700	22,7700	22,7700			22,7700					
Certificate	DE000CR9R2M7	BUND 145.3TL OPENZ	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0012312789	BUND 147.2TL OPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0012312771	BUND 148.1TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	NL0012372544	BUND 149.6TL OPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000CR9R2N5	BUND 149.6TL OPENZ	EUR	15,1350	15,1350	15,1350			15,1350					
Certificate	NL0012372536	BUND 150.6TL OPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0012372528	BUND 151.7TL OPENH	EUR	15,8700	15,8700	15,8700			15,8700					
Certificate	NL0012310353	BUND 153.2TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CN6HR18	BUND 153.2TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0012583553	BUND 153.7TL OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0012310346	BUND 155.2TL OPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CV4ZV15	BUND 155.8TL OPENZ	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	NL0012600399	BUND 156.5TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0012918684	BUND 157.5TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0012920888	BUND 158.4TL OPENH	EUR	9,2000	9,2400	9,2000	276,0000	1	9,2400	30				
Certificate	DE000CJ3P802	BUND 159.7TL OPENZ	EUR	5,0000	5,0900	5,0000	125,0000	1	5,0900	25				
Certificate	NL0012372510	BUND 164.7TS OPENH	EUR	4,1200	4,1200	3,2800	13707,0800	7	3,2800	3999				
Certificate	DE000CD61AE9	BUND 165.8TS OPENZ	EUR	1,8200	1,8200	0,9500	9417,3500	18	1,1350	7260				
Certificate	NL0011895420	BUND 166.1TS OPENH	EUR	3,8600	3,8600	3,4900	15321,5000	7	3,6900	4150				
Certificate	NL0012372502	BUND 167.7TS OPENH	EUR	6,5000	6,5000	6,1600	10725,0000	3	6,1600	1700				
Certificate	NL0012372494	BUND 168.6TS OPENH	EUR	7,2500	7,2500	7,1200	362,5000	1	7,1200	50				
Certificate	NL0012372486	BUND 169.6TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CE6C618	BUND 169.6TS OPENZ	EUR	5,1200	5,1200	5,0200	512,0000	1	5,0200	100				
Certificate	NL0011895412	BUND 170.9TS OPENH	EUR	8,6300	8,6300	8,5700	3020,5000	1	8,5700	350				
Certificate	NL0012523880	BUND 171.5TS OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0012586572	BUND 172.5TS OPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012372478	BUND 173.4TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CE6C626	BUND 173.4TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0012374185	BUND 174.3TS OPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0012431589	BUND 175.4TS OPENH	EUR	15,0400	15,0400	14,0500	752,0000	1	14,0500	50				
Certificate	NL0011895404	BUND 175.7TS OPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012439632	BUND 177.1TS OPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000CE6C634	BUND 177.2TS OPENZ	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0012537526	BUND 178.1TS OPENH	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0012548069	BUND 180.1TS OPENH	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	NL0011895396	BUND 180.4TS OPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0012905129	BUND 181.7TS OPENH	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0012894240	BUND 182.5TS OPENH	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	DE000CV4Z1J2	BUND 184.9TS OPENZ	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0012372460	BUND 187.1TS OPENH	EUR	25,9600	25,9600	25,9600			25,9600					



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	NL0012372452	BUND 191.9TS OPENH	EUR	30,8900	30,8900	30,8900			30,8900					
Certificate	DE000CJ3QF61	BUND 192.9TS OPENZ	EUR	28,3200	28,3200	28,3200			28,3200					
Certificate	NL0012372445	BUND 196.8TS OPENH	EUR	35,8600	35,8600	35,8600			35,8600					
Certificate	NL0012372437	BUND 201.7TS OPENH	EUR	40,8800	40,8800	40,8800			40,8800					
Certificate	NL0012372429	BUND 206.6TS OPENH	EUR	45,8200	45,8200	45,8200			45,8200					
Certificate	NL0012372411	BUND 216.3TS OPENH	EUR	55,7100	55,7100	55,7100			55,7100					
Certificate	NL0012920144	BUND 235.7TS OPENH	EUR	75,5100	75,5100	75,5100			75,5100					
Certificate	NL0010766762	BUXL 139.4TL OPENB	EUR	48,3600	48,3600	48,3600			48,3600					
Certificate	NL0010733796	BVLGA STN0920V	EUR	101,3000	101,5000	101,3000			101,5000					
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD											
Certificate	DE000CJ3NWF6	BYDC 49TL OPENZ	EUR											
Certificate	DE000CJ3N1M6	BYDC 36.44TL OPENZ	EUR	1,5650	1,6250	1,5650			1,6250					
Certificate	DE000CJ3NWE9	BYDC 42.52TL OPENZ	EUR	0,9350	0,9850	0,9350			0,9850					
Certificate	DE000CJ3PYX0	BYDC 48.68TL OPENZ	EUR											
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CV4Y21	CABK 3.1TL OPENZ	EUR											
Certificate	DE000CJ3PL31	CABK 2.201TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CV88582	CABK 2.607TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3QCP0	CABK 3.495TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 340TL OPENB	EUR	43,6200	43,6200	43,6200			43,6200					
Certificate	NL0006471948	CAC40 1290TL OPENB	EUR	34,3300	34,3300	34,3300			34,3300					
Certificate	NL0009070994	CAC40 1860TL OPENB	EUR	28,7000	28,7000	28,7000			28,7000					
Certificate	NL0010129862	CAC40 2570TL OPENB	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	NL0011416797	CAC40 2797TRLOPENH	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0012849038	CAC40 2830TL OPENH	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	NL0010251922	CAC40 2850TL OPENB	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0010252144	CAC40 2910TL OPENB	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	NL0011416789	CAC40 3014TRLOPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0010441374	CAC40 3200TL OPENB	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	DE000CZ2EVN3	CAC40 3396TL OPENZ	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0010891594	CAC40 3430TL OPENB	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0011053822	CAC40 3434TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0011035589	CAC40 3500TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CN6IQ58	CAC40 3545TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0012861108	CAC40 3560TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0011648423	CAC40 3600TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CN6JU40	CAC40 3649TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0011037791	CAC40 3659TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CZ79PB8	CAC40 3753TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013275647	CAC40 3870BL OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CN6HJX5	CAC40 3878TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0011891742	CAC40 3950TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013165541	CAC40 3971BL OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CN6JSQ6	CAC40 3981TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013164593	CAC40 4071BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0011908231	CAC40 4080TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CD61TX9	CAC40 4083TL OPENZ	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0011927447	CAC40 4100TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0011972328	CAC40 4148TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013018229	CAC40 4172BL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CD62650	CAC40 4185TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013221906	CAC40 4223TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012098008	CAC40 4230TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013221898	CAC40 4243TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013221880	CAC40 4263TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013018237	CAC40 4272BL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013221872	CAC40 4283TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CD62668	CAC40 4288TL OPENZ	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	DE000CX598L0	CAC40 4300TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VN92MN3	CAC40 4302TL OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013221864	CAC40 4303TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013218449	CAC40 4324TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VN92MS2	CAC40 4327TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012097992	CAC40 4330TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VN9HHK7	CAC40 4357TL OPENV	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012906036	CAC40 4358TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012038160	CAC40 4360TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012037147	CAC40 4372BL OPENB	EUR	3,1800	3,3800	3,1100	314,5000	2	3,3800	100				
Certificate	NL0013190010	CAC40 4382TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CD63JY4	CAC40 4388TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VN9HCN2	CAC40 4406TL OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013190002	CAC40 4422TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012097968	CAC40 4430TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VN9G973	CAC40 4432TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013189996	CAC40 4442TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013008063	CAC40 4445BL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VN9G981	CAC40 4457TL OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013189988	CAC40 4462TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013220403	CAC40 4480TL OPENH	EUR	2,4800	2,9000	2,4800	372,0000	1	2,9000	150				
Certificate	DE000VN9G999	CAC40 4482TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CD63XM0	CAC40 4489TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013183072	CAC40 4489TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CY508S3	CAC40 4500TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP068S9	CAC40 4500TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013086598	CAC40 4509TRLOPENH	EUR	1,5700	1,8700	1,5700	1394,0000	2	1,8700	850				
Certificate	NL0012098776	CAC40 4510TL OPENB	EUR	2,2500	2,7000	2,2450	9199,0000	4	2,7000	4000				
Certificate	NL0013126261	CAC40 4520TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VA8F4A9	CAC40 4531TL OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012097000	CAC40 4540TRLOPENH	EUR	1,1300	1,5600	0,8200	26793,5000	11	1,5600	29300				
Certificate	NL0013008071	CAC40 4546BL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VA8F4B7	CAC40 4556TL OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013087190	CAC40 4560TL OPENH	EUR											
Certificate	NL0013224538	CAC40 4562TRLOPENH	EUR	0,8800	1,3500	0,8800	11040,0000	4	1,3500	12000				
Certificate	NL0013086580	CAC40 4568TRLOPENH	EUR											
Certificate	NL0013224835	CAC40 4580TL OPENH	EUR	1,8800	2,0500	1,8800	803,0000	2	1,9400	400				
Certificate	DE000VA8FUQ8	CAC40 4581TL OPENV	EUR											
Certificate	NL0013224520	CAC40 4582TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CD63YE5	CAC40 4587TL OPENZ	EUR											
Certificate	NL0013086572	CAC40 4588TRLOPENH	EUR											
Certificate	LU1876972800	CAC40 4600TCIOPENS	EUR											
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	2,3500	2,8000	2,3500	190,3500	1	2,8000	81				
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012572119	CAC40 4600TL OPENH	EUR											
Certificate	DE000VA8FUS4	CAC40 4606TL OPENV	EUR											
Certificate	NL0013086564	CAC40 4608TRLOPENH	EUR											
Certificate	NL0013225097	CAC40 4622TRLOPENH	EUR											
Certificate	LU1840976564	CAC40 4627TCIOPENS	EUR											
Certificate	NL0013082837	CAC40 4639TRLOPENH	EUR											
Certificate	NL0013190416	CAC40 4640TL OPENH	EUR											
Certificate	NL0013225329	CAC40 4660TL OPENH	EUR											
Certificate	NL0013082258	CAC40 4671TRLOPENH	EUR											
Certificate	LU1876972982	CAC40 4675TCIOPENS	EUR											
Certificate	NL0012197180	CAC40 4680TL OPENH	EUR											
Certificate	DE000CYOAL30	CAC40 4700TL OPENC	EUR	1,8000	1,9100	1,7900	29,6800	2	1,7900	16				
Certificate	DE000CQ5AXD2	CAC40 4700TL OPENC	EUR											
Certificate	NL0013224108	CAC40 4700TS OPENH	EUR											
Certificate	LU1840976648	CAC40 4713TCIOPENS	EUR											
Certificate	NL0013221856	CAC40 4736TRSOPEH	EUR	0,6500	0,6500	0,6500			0,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013220395	CAC40 4740TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	LU1877365285	CAC40 4750TCIOPENS	EUR											
Certificate	NL0013221849	CAC40 4756TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3RBU0	CAC40 4760TS OPENZ	EUR											
Certificate	LU1876973014	CAC40 4775TCIOPENS	EUR											
Certificate	NL0013221831	CAC40 4776TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VN99FP3	CAC40 4783TS OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013221823	CAC40 4796TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR											
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR											
Certificate	LU1877369436	CAC40 4800TPIOPENS	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013220387	CAC40 4800TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VN92MJ1	CAC40 4809TS OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013221815	CAC40 4816TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	LU1840976721	CAC40 4820TCIOPENS	EUR											
Certificate	NL0013273410	CAC40 4828BS OPENB	EUR	2,1800	2,4600	1,6700	115660,0000	17	1,7100	56000				
Certificate	NL0013170277	CAC40 4830TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VN92MK9	CAC40 4834TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013221807	CAC40 4836TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	LU1876838233	CAC40 4850TCIOPENS	EUR											
Certificate	LU1877369519	CAC40 4850TPIOPENS	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VN92ZML7	CAC40 4859TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ3Q8Q9	CAC40 4859TS OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013218613	CAC40 4860TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013218431	CAC40 4874TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	LU1876838316	CAC40 4875TCIOPENS	EUR											
Certificate	DE000VN9W0V8	CAC40 4885TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013217995	CAC40 4893TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	LU1876838407	CAC40 4900TCIOPENS	EUR											
Certificate	LU1877369600	CAC40 4900TPIOPENS	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013194392	CAC40 4910TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VN9W004	CAC40 4910TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VA90WK5	CAC40 4911TL OPENV	EUR											
Certificate	NL0013189970	CAC40 4921TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013164718	CAC40 4927BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013163785	CAC40 4930TS OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013190390	CAC40 4940TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013189962	CAC40 4941TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VN9H4CM4	CAC40 4945TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	LU1876838589	CAC40 4950TCIOPENS	EUR											
Certificate	LU1876973105	CAC40 4950TCIOPENS	EUR											
Certificate	LU1877369782	CAC40 4950TPIOPENS	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3Q3C0	CAC40 4959TS OPENZ	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013189954	CAC40 4960TRSOPENH	EUR	3,3100	3,3100	2,8600	993,0000	1	2,8600	300				
Certificate	DE000VN9G940	CAC40 4970TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	LU1876838662	CAC40 4975TCIOPENS	EUR											
Certificate	NL0013189947	CAC40 4980TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VN9G957	CAC40 4995TS OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	LU1876973287	CAC40 5000TCIOPENS	EUR											
Certificate	LU1876838746	CAC40 5000TCIOPENS	EUR											
Certificate	LU1877369865	CAC40 5000TPIOPENS	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013189939	CAC40 5000TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP23RL2	CAC40 5000TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CP23PH4	CAC40 5000TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013190382	CAC40 5000TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013189921	CAC40 5020TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VN9G965	CAC40 5020TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	LU1876838829	CAC40 5025TCIOPENS	EUR											
Certificate	NL0013162936	CAC40 5026BS OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013163793	CAC40 5030TS OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013189913	CAC40 5040TRSOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013189434	CAC40 5040TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VN9G7X5	CAC40 5045TS OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	LU1876973360	CAC40 5050TCIOPENS	EUR											
Certificate	LU1876841450	CAC40 5050TPIOPENS	EUR											
Certificate	LU1877370012	CAC40 5050TPIOPENS	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CJ3QTE8	CAC40 5057TS OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013189186	CAC40 5061TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VN9G7Y3	CAC40 5070TS OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	LU1876841534	CAC40 5075TPIOPENS	EUR											
Certificate	NL0013183023	CAC40 5093TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VN9G7Z0	CAC40 5095TS OPENV	EUR	4,0300	4,0300	4,0300			4,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876841617	CAC40 5100TPIOPENS	EUR											
Certificate	LU1876969764	CAC40 5100TPIOPENS	EUR	4,7100	4,7100	4,0400	10194,0000	3	4,0400	2200				
Certificate	DE000CP23PJ0	CAC40 5100TS OPENC	EUR	4,1100	4,1100	4,1100								
Certificate	NL0013134166	CAC40 5110TS OPENH	EUR	5,3000	5,3000	5,3000								
Certificate	NL0013182504	CAC40 5112TRSOPENH	EUR	4,3500	4,3500	4,3500								
Certificate	NL0013155187	CAC40 5125BS OPENB	EUR	4,6700	4,6700	4,6700								
Certificate	LU1876841708	CAC40 5125TPIOPENS	EUR	4,2300	4,2300	4,2300								
Certificate	NL0013085475	CAC40 5128TRSOPENH	EUR	4,5100	4,5100	4,5100								
Certificate	DE000VA9C4R5	CAC40 5131TS OPENV	EUR	4,2800	4,2800	4,2800								
Certificate	NL0013015258	CAC40 5140TS OPENB	EUR	5,0900	5,0900	5,0900								
Certificate	LU1876841880	CAC40 5150TPIOPENS	EUR	4,4800	4,4800	4,4800								
Certificate	NL0013082811	CAC40 5156TRSOPENH	EUR	4,7900	4,7900	4,7900								
Certificate	DE000VA9C274	CAC40 5156TS OPENV	EUR	4,5300	4,5300	4,5300								
Certificate	DE000CJ3QB61	CAC40 5156TS OPENZ	EUR	4,7800	4,7800	4,7800								
Certificate	NL0013085236	CAC40 5160TS OPENH	EUR	5,8000	5,8000	5,8000								
Certificate	NL0013169311	CAC40 5175BOCI219B	EUR	46,9800	46,9800	46,9800								
Certificate	NL0013225089	CAC40 5182TRSOPENH	EUR	5,0500	5,0500	5,0500								
Certificate	NL0013082803	CAC40 5185TRSOPENH	EUR	5,0900	5,0900	5,0900								
Certificate	DE000VA8FUL9	CAC40 5192TS OPENV	EUR	4,7700	4,7700	4,7700								
Certificate	DE000CP236M5	CAC40 5200TS OPENC	EUR	5,4400	5,4400	5,4400								
Certificate	DE000CY52ZH4	CAC40 5200TS OPENC	EUR	4,9300	4,9300	4,9300								
Certificate	NL0013080815	CAC40 5205TRSOPENH	EUR	5,2800	5,2800	5,2800								
Certificate	NL0013081375	CAC40 5210TS OPENH	EUR	6,2700	6,2700	6,2700								
Certificate	DE000VA8FUN5	CAC40 5217TS OPENV	EUR	5,0200	5,0200	5,0200								
Certificate	NL0013011273	CAC40 5224BS OPENB	EUR	5,6700	5,6700	5,6700								
Certificate	NL0013218423	CAC40 5234TRSOPENH	EUR	5,5600	5,5600	5,5600								
Certificate	NL0013080807	CAC40 5235TRSOPENH	EUR	5,5700	5,5700	5,5700								
Certificate	DE000VA8FRZ5	CAC40 5242TS OPENV	EUR	5,2700	5,2700	5,2700								
Certificate	LU1840974353	CAC40 5244TPIOPENS	EUR	5,2600	5,2600	5,2600								
Certificate	NL0013009400	CAC40 5250TS OPENB	EUR	6,1500	6,1500	6,1500								
Certificate	DE000CJ3N4A5	CAC40 5255TS OPENZ	EUR	5,7600	5,7600	5,7600								
Certificate	NL0013192669	CAC40 5262TRSOPENH	EUR	5,8500	5,8500	5,8500								
Certificate	NL0013080799	CAC40 5265TRSOPENH	EUR	5,8700	5,8700	5,8700								
Certificate	DE000VA7THT2	CAC40 5268TS OPENV	EUR	5,5000	5,5000	5,5000								
Certificate	NL0013081367	CAC40 5280TS OPENH	EUR	6,9800	6,9800	6,9800								
Certificate	DE000VA7THV8	CAC40 5293TS OPENV	EUR	5,7500	5,7500	5,7500								
Certificate	NL0013080781	CAC40 5295TRSOPENH	EUR	6,1600	6,1600	6,1600								
Certificate	DE000CP06V65	CAC40 5300TS OPENC	EUR	5,8600	5,8600	5,8600								
Certificate	LU1840974437	CAC40 5302TPIOPENS	EUR	5,8400	5,8400	5,8400								
Certificate	NL0013131808	CAC40 5310TS OPENH	EUR	7,3100	7,3100	7,3100								
Certificate	DE000VA7THW6	CAC40 5318TS OPENV	EUR	6,0000	6,0000	6,0000								
Certificate	NL0013008444	CAC40 5323BS OPENB	EUR	6,6600	6,6600	6,6600								
Certificate	DE000VA1SSN7	CAC40 5324TL OPENV	EUR											
Certificate	NL0013080773	CAC40 5324TRSOPENH	EUR	6,4600	6,4600	6,4600								
Certificate	DE000VA71LX1	CAC40 5343TS OPENV	EUR	6,2500	6,2500	6,2500								
Certificate	NL0013007792	CAC40 5350TS OPENB	EUR	7,1500	7,1500	7,1500								
Certificate	NL0013079510	CAC40 5354TRSOPENH	EUR	6,7500	6,7500	6,7500								
Certificate	DE000CJ3N146	CAC40 5354TS OPENZ	EUR	6,7500	6,7500	6,7500								
Certificate	NL0013079502	CAC40 5364TRSOPENH	EUR	6,8500	6,8500	6,8500								
Certificate	DE000VA71LY9	CAC40 5368TS OPENV	EUR	6,5000	6,5000	6,5000								
Certificate	NL0013079221	CAC40 5370TS OPENH	EUR	7,9900	7,9900	7,9900								
Certificate	NL0013079494	CAC40 5373TRSOPENH	EUR	6,9500	6,9500	6,9500								
Certificate	NL0012914469	CAC40 5380TL OPENH	EUR											
Certificate	NL0013079486	CAC40 5383TRSOPENH	EUR	7,0500	7,0500	7,0500								
Certificate	NL0012909923	CAC40 5390TL OPENH	EUR											
Certificate	NL0013078439	CAC40 5390TRSOPENH	EUR	7,1100	7,1100	7,1100								
Certificate	NL0013079080	CAC40 5390TS OPENH	EUR	8,1700	8,1700	8,1700								
Certificate	NL0012915821	CAC40 5392TRLOPENH	EUR											
Certificate	DE000VA7TEU7	CAC40 5394TS OPENV	EUR	6,7400	6,7400	6,7400								
Certificate	DE000CQ5AXS0	CAC40 5400TL OPENC	EUR											
Certificate	DE000CQ5AXE0	CAC40 5400TL OPENC	EUR											
Certificate	LU1876841963	CAC40 5400TPIOPENS	EUR	6,9700	6,9700	6,9700								
Certificate	DE000CP07BP0	CAC40 5400TS OPENC	EUR	7,3200	7,3200	7,3200								
Certificate	DE000CP06V73	CAC40 5400TS OPENC	EUR	6,8600	6,8600	6,8600								
Certificate	LU1840959800	CAC40 5402TPIOPENS	EUR	6,7900	6,7900	6,7900								
Certificate	NL0012915813	CAC40 5412TRLOPENH	EUR											
Certificate	NL0013126824	CAC40 5412TRSOPENH	EUR	7,3400	7,3400	7,3400								
Certificate	NL0013127764	CAC40 5413TRSOPENH	EUR	7,3400	7,3400	7,3400								
Certificate	DE000VA7TEV5	CAC40 5419TS OPENV	EUR	6,9900	6,9900	6,9900								
Certificate	NL0013078421	CAC40 5420TRSOPENH	EUR	7,4100	7,4100	7,4100								
Certificate	NL0013006117	CAC40 5422BS OPENB	EUR	7,6400	7,6400	7,6400								
Certificate	NL0012915250	CAC40 5430TL 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	NL0012915805	CAC40 5430TROPNH	EUR											
Certificate	DE000VA7TA24	CAC40 5447TS OPENV	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013185754	CAC40 5449TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013078413	CAC40 5449TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013186232	CAC40 5450TRSOPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013005382	CAC40 5450TS OPENB	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0012907810	CAC40 5450TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CJ3NZW4	CAC40 5453TS OPENZ	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VA7TA19	CAC40 5472TS OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013078132	CAC40 5473TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	LU1840910464	CAC40 5479TPIOPENS	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0012915243	CAC40 5490TL OPENH	EUR											
Certificate	DE000VA7TA35	CAC40 5497TS OPENV	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	LU1876842003	CAC40 5500TPIOPENS	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000CP064K5	CAC40 5500TS OPENC	EUR											
Certificate	DE000CP06V81	CAC40 5500TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CP23RM0	CAC40 5500TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013188451	CAC40 5501TRSOPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0012916316	CAC40 5504TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013181126	CAC40 5507TRSOPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013182108	CAC40 5509TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012920649	CAC40 5510TS OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0012530059	CAC40 5513TRSOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012786461	CAC40 5520BS OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VA7PWG6	CAC40 5522TS OPENV	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012539878	CAC40 5530TS OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0012905350	CAC40 5535TRSOPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	LU1876842185	CAC40 5540TPIOPENS	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0012785687	CAC40 5540TS OPENB	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	47,2900	47,2900	47,2900			47,2900					
Certificate	DE000CE6CGS3	CAC40 5550TS OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012916308	CAC40 5553TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012529085	CAC40 5560TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012905343	CAC40 5564TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0012051643	CAC40 5580TS OPENH	EUR	10,3600	10,3600	10,0500	10205,0000	2	10,0600	1000				
Certificate	NL0012904049	CAC40 5587TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012890586	CAC40 5590TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0012905657	CAC40 5596TRSOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0011590393	CAC40 5609TRSOPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0012790786	CAC40 5624BS OPENB	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0012918882	CAC40 5627TRSOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000VA15UL4	CAC40 5627TS OPENV	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0012895064	CAC40 5630TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0012905640	CAC40 5636TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CE6CSU4	CAC40 5651TS OPENZ	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000VA15UN0	CAC40 5652TS OPENV	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0012904031	CAC40 5657TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0012557235	CAC40 5669TRSOPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0011227905	CAC40 5670TS OPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	LU1876842268	CAC40 5675TPIOPENS	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0012905632	CAC40 5695TRSOPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CQ5BLX3	CAC40 5700TS OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0012860068	CAC40 5710TS OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0012904775	CAC40 5732TRSOPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012558068	CAC40 5750TS OPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000VA15QS7	CAC40 5765TS OPENV	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012791693	CAC40 5770TS OPENB	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CE6D194	CAC40 5770TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012848253	CAC40 5786TRSOPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012848584	CAC40 5790TS OPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0012905624	CAC40 5814TRSOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013003155	CAC40 5820TS OPENB	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0012909055	CAC40 5840TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0012904767	CAC40 5851TRSOPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CE6F1F8	CAC40 5868TS OPENZ	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012860944	CAC40 5870TS OPENH	EUR	13,0800	13,0800	13,0800			13,0800					



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	NL0012905616	CAC40 5874TRSOPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0012894943	CAC40 5890TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012864045	CAC40 5908TRSOPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012243141	CAC40 5920TS OPENH	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0012905608	CAC40 5963TRSOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0012097729	CAC40 5970TS OPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CE6FA83	CAC40 5970TS OPENZ	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000VA1ZE87	CAC40 5984TS OPENV	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CQ58AT4	CAC40 6000TS OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000CV50412	CAC40 6000TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CQ58NL4	CAC40 6000TS OPENC	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CV16XV5	CAC40 6000TS OPENC	EUR	9,0300	9,0400	8,8600	1535,1000	1	8,8600	170				
Certificate	DE000CV52ND9	CAC40 6000TS OPENC	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000VA1ZE03	CAC40 6009TS OPENV	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VA1ZE11	CAC40 6034TS OPENV	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0012903819	CAC40 6040TS OPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000VA1ZE88	CAC40 6059TS OPENV	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CE6FCK2	CAC40 6066TS OPENZ	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0013187610	CAC40 6079TRSOPENH	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000VA1ZEG6	CAC40 6084TS OPENV	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000VA15QU3	CAC40 6090TS OPENV	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000CV52EX6	CAC40 6100TS OPENC	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000VA15QW9	CAC40 6115TS OPENV	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012905590	CAC40 6121TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000VA15QX7	CAC40 6140TS OPENV	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000VA15QZ2	CAC40 6165TS OPENV	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CV16F96	CAC40 6200TS OPENC	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CV16XW3	CAC40 6200TS OPENC	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000CV51G18	CAC40 6200TS OPENC	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0012906028	CAC40 6271TRSOPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CV89051	CAC40 6275TS OPENZ	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	NL0012903801	CAC40 6290TS OPENH	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	DE000CV52RY6	CAC40 6400TS OPENC	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	DE000CV501L3	CAC40 6400TS OPENC	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0012196562	CAC40 6430TRSOPENH	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	DE000CV87MQ5	CAC40 6466TS OPENZ	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000CV50QT2	CAC40 6500TS OPENC	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CV16H60	CAC40 6500TS OPENC	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0012175947	CAC40 6517TRSOPENH	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	DE000CV50LJ4	CAC40 6600TS OPENC	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0012202071	CAC40 6705TRSOPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	DE000CV52AT2	CAC40 6800TS OPENC	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	NL0012860894	CAC40 6800TS OPENH	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	DE000CV88L52	CAC40 6873TS OPENZ	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	DE000CV52GA9	CAC40 7000TS OPENC	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0012906010	CAC40 7063TRSOPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	NL0013082241	CAC40 7231TRSOPENH	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	NL0012524300	CAC40 7462TRSOPENH	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	NL0012523591	CAC40 7560TS OPENH	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	NL0012906002	CAC40 7807TRSOPENH	EUR	31,2700	31,2700	31,2700			31,2700					
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CQ5BE21	CAGR1 9TL OPENC	EUR											
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	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	DE000CP23NH9	CAGRI 11TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CV16RZ8	CAGRI 12TL OPENC	EUR											
Certificate	DE000CP23284	CAGRI 12TS OPENC	EUR	2,7300	2,7300	2,7300				2,7300				
Certificate	DE000CP06TU4	CAGRI 13TS OPENC	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	DE000CV52VF7	CAGRI 15TS OPENC	EUR	4,6000	4,6000	4,6000				4,6000				
Certificate	DE000CV500G5	CAGRI 16TS OPENC	EUR	5,1200	5,1200	5,1200				5,1200				
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	5,6300	5,6300	5,6300				5,6300				
Certificate	DE000CV50GX5	CAGRI 16TS OPENC	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	DE000CV16WS3	CAGRI 18TS OPENC	EUR	6,3700	6,3700	6,3700				6,3700				
Certificate	DE000CV50EN1	CAGRI 18TS OPENC	EUR	7,0400	7,0400	7,0400				7,0400				
Certificate	NL0012582522	CAGRI 13.7TS OPENH	EUR	5,9600	5,9600	5,9100				5,9100				
Certificate	NL0010133906	CAGRI 2.02TL OPENB	EUR	7,3950	7,4450	7,3950				7,4450				
Certificate	NL0012313944	CAGRI 20.5TS OPENH	EUR	13,5000	13,5000	13,4600				13,4600				
Certificate	NL0011599709	CAGRI 3.33TL OPENH	EUR	6,2200	6,3000	6,2200				6,3000				
Certificate	NL0010379244	CAGRI 4.07TL OPENB	EUR	5,5550	5,5550	5,5550				5,5550				
Certificate	NL0011413075	CAGRI 4.57TL OPENH	EUR	5,0900	5,1700	5,0900				5,1700				
Certificate	NL0012056279	CAGRI 8.16TL OPENH	EUR	1,8200	1,9100	1,8200				1,9100				
Certificate	NL0012049795	CAGRI 9.22TL OPENH	EUR											
Certificate	NL0012560932	CAGRI14.66TS OPENH	EUR	7,0300	7,0300	6,9800				6,9800				
Certificate	NL0012559678	CAGRI14.66TS OPENH	EUR	7,0200	7,0200	6,9700				6,9700				
Certificate	NL0012107510	CAGRI14.82TS OPENB	EUR	7,2150	7,3300	7,1550	10907,0000	2	7,1550	1500				
Certificate	NL0012054050	CAGRI15.67TS OPENH	EUR	8,1500	8,1500	8,1000				8,1000				
Certificate	NL0012049779	CAGRI16.11TS OPENH	EUR	8,6300	8,7500	8,5800	27916,0000	2	8,5800	3200				
Certificate	NL0012313969	CAGRI18.09TS OPENH	EUR	10,8300	10,8300	10,7800				10,7800				
Certificate	NL0012313951	CAGRI18.57TS OPENH	EUR	11,3600	11,3600	11,3200				11,3200				
Certificate	NL0012371710	CAGRI22.47TS OPENH	EUR	15,6800	15,6800	15,6400				15,6400				
Certificate	DE000CJ3Q7L2	CAGRI5.914TL OPENZ	EUR	3,4200	3,4200	3,4200				3,4200				
Certificate	DE000CJ3RA32	CAGRI7.113TL OPENZ	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	DE000CV898J0	CAGRI7.923TL OPENZ	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	DE000CV89P40	CAGRI8.921TL OPENZ	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0012023543	CAMEC 6.8TL OPENB	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	NL0010926572	CAPGE 59.3TL OPENB	EUR	3,0150	3,0150	2,9350				2,9350				
Certificate	NL0011652094	CAPGE 69.9TL OPENB	EUR	2,0350	2,0350	1,9450	1950,2000	2	1,9450	980				
Certificate	NL0012120661	CAPGE 80.2TL OPENB	EUR	1,0850	1,0850	0,9950				0,9950				
Certificate	NL0012259543	CAPGE 84.3TL OPENB	EUR											
Certificate	NL0013274210	CAPGE 92.1TS OPENB	EUR	1,5150	1,5850	1,5150				1,5850				
Certificate	NL0013169774	CAPGE 95.1TS OPENB	EUR	1,8350	1,9050	1,8350				1,9050				
Certificate	NL0013168156	CAPGE 98.1TS OPENB	EUR	2,1650	2,2350	2,1650				2,2350				
Certificate	NL0013162506	CAPGE101.1TS OPENB	EUR	2,4850	2,5650	2,4850				2,5650				
Certificate	NL0013162514	CAPGE104.1TS OPENB	EUR	2,8150	2,8850	2,8150				2,8850				
Certificate	NL0013154271	CAPGE109.9TS OPENB	EUR	3,4550	3,5250	3,4550				3,5250				
Certificate	NL0013010051	CAPGE112.9TS OPENB	EUR	3,7750	3,8450	3,7750				3,8450				
Certificate	NL0012985469	CAPGE115.8TS OPENB	EUR	4,0850	4,1550	4,0850				4,1550				
Certificate	NL0013005564	CAPGE118.9TS OPENB	EUR	4,4250	4,4950	4,4250				4,4950				
Certificate	DE000CJ3RA24	CAPGE57.14TL OPENZ	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	DE000CN6JXM5	CAPGE72.21TL OPENZ	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000CE6BW65	CAPGE81.12TL OPENZ	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	DE000CE6E820	CARBO 5.46TL OPENZ	EUR	20,2600	20,2600	20,2600				20,2600				
Certificate	DE000CV87EV2	CARBO 9.17TL OPENZ	EUR	16,6600	16,6600	16,6600				16,6600				
Certificate	DE000CV87V10	CARBO 9.94TL OPENZ	EUR	15,9000	15,9000	15,9000				15,9000				
Certificate	DE000CV88509	CARBO12.52TL OPENZ	EUR	13,4000	13,4000	13,4000				13,4000				
Certificate	DE000CJ3QA66	CARBO15.54TL OPENZ	EUR	10,4700	10,4700	10,4700				10,4700				
Certificate	DE000CV885M1	CARBO17.22TL OPENZ	EUR											
Certificate	DE000CJ3Q404	CARBO19.04TL OPENZ	EUR	7,0700	7,0700	7,0700				7,0700				
Certificate	DE000CJ3Q412	CARBO22.54TL OPENZ	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	DE000CJ3Q420	CARBO25.86TS OPENZ	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	DE000CV88BR3	CARBO29.36TS OPENZ	EUR	5,1400	5,1400	5,1400				5,1400				
Certificate	DE000CE6DC59	CARLS 672.TL OPENZ	EUR	0,0840	0,0840	0,0840				0,0840				
Certificate	DE000CN6EPG4	CARLS469.1TL OPENZ	EUR	0,6050	0,6250	0,6050				0,6250				
Certificate	DE000CR6XTE7	CARLS518.8TL OPENZ	EUR	0,4650	0,4950	0,4650				0,4950				
Certificate	DE000CN6JWA2	CARLS567.9TL OPENZ	EUR	0,3350	0,3550	0,3350				0,3550				
Certificate	NL0011419098	CATER 52.5TL OPENH	EUR	67,1700	68,3400	67,1700				68,3400				
Certificate	NL0000455343	CEC PI OPENN	EUR	17,1300	17,1300	17,1300				17,1300				
Certificate	NL00009070499	CEC 500TL OPENB	EUR	12,4500	12,4500	12,4500				12,4500				
Certificate	NL0012793996	CEC 1520TL OPENB	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	NL0013145550	CEC 1620TL OPENB	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	NL0013165194	CEC 1790TS OPENB	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	NL0012687925	CEC 1890TS OPENB	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	NL0013160468	CEC 1990TS OPENB	EUR	4,1300	4,1300	4,1300				4,1300				
Certificate	NL0013018013	CEVA 22.05TL OPENB	EUR											
Certificate	NL0013018005	CEVA 24.25TL OPENB	EUR											
Certificate	NL0012998165	CFEB 108.9BS OPENB	EUR	1,2450	1,2850	1,2450				1,2850				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4Z2K5	CFEB 113.8TS OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0012998173	CFEB 123.78S OPENB	EUR	1,9850	2,0250	1,9850			2,0250					
Certificate	DE000CV4Z1J0	CFEB 126.9TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CJ3QJ67	CFEB 53.88TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013163975	CFEB 58.02BL OPENB	EUR	1,4650	1,4650	1,4250			1,4250					
Certificate	DE000CJ3N6Z7	CFEB 59.88TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CV89B46	CFEB 66.79TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013008667	CFEB 68.05BL OPENB	EUR	0,9650	0,9650	0,9250			0,9250					
Certificate	DE000CN6G1P7	CFEB 77.57TL OPENZ	EUR	0,6500	0,6500	0,5950			0,5950					
Certificate	NL0012997944	CFEB 78.11BL OPENB	EUR	0,4650	0,4650	0,4250			0,4250					
Certificate	NL0013163272	CFEB 93.92BS OPENB	EUR	0,4950	0,5350	0,4950			0,5350					
Certificate	NL0012437115	CFOUR 20TS OPENH	EUR	6,8600	7,0000	6,8600			7,0000					
Certificate	NL0012437107	CFOUR 22.9TS OPENH	EUR	10,0000	10,1400	10,0000			10,1400					
Certificate	NL0013131220	CFOUR 26.7TS OPENH	EUR	14,0900	14,2300	14,0900			14,2300					
Certificate	NL0010113866	CFOUR 7.59TL OPENB	EUR	7,6600	7,6600	7,5800			7,5800					
Certificate	NL0012313993	CFOUR 7.98TL OPENH	EUR	7,3200	7,3200	7,3100			7,3100					
Certificate	DE000CV88590	CFOUR10.81TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0010128989	CFOUR10.97TL OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012313985	CFOUR11.05TL OPENH	EUR	4,4600	4,4600	4,4500			4,4500					
Certificate	DE000CV89P32	CFOUR11.81TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CE6EKF8	CFOUR12.81TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012794366	CFOUR12.99TL OPENB	EUR	2,6700	2,6700	2,5800			2,5800					
Certificate	NL0012932347	CFOUR13.44TL OPENH	EUR	2,2300	2,2300	2,2200			2,2200					
Certificate	NL0012985105	CFOUR13.99TL OPENB	EUR	1,7300	1,7300	1,6400			1,6400					
Certificate	NL0013159478	CFOUR16.95TS OPENB	EUR	3,5900	3,6700	3,5900			3,6700					
Certificate	NL0012492383	CFOUR18.93TS OPENB	EUR	5,7300	5,8100	5,7300	574,0000	1	5,8100	100				
Certificate	NL0012572614	CFOUR19.18TS OPENH	EUR	5,9700	6,1400	5,9700	3070,0000	1	6,1100	500				
Certificate	NL0012572606	CFOUR19.67TS OPENH	EUR	6,5000	6,6400	6,5000			6,6400					
Certificate	NL0013014202	CFOUR20.93TS OPENB	EUR	7,8900	7,9700	7,8900			7,9700					
Certificate	NL0011599733	CFOUR23.57TS OPENH	EUR	10,7200	10,8600	10,7200			10,8600					
Certificate	NL0012211379	CFOUR27.57TS OPENH	EUR	15,0300	15,1700	15,0300			15,1700					
Certificate	NL0011415583	CFOUR28.92TS OPENH	EUR	16,4900	16,6300	16,4900			16,6300					
Certificate	NL0012313977	CFOUR33.51TS OPENH	EUR	21,4400	21,5800	21,4400			21,5800					
Certificate	DE000CV89P24	CFOUR8.795TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3N575	CHCST 4.42TL OPENZ	EUR	2,3600	2,4400	2,3600			2,4400					
Certificate	DE000CV89TH5	CHCST 5.11TL OPENZ	EUR	1,6400	1,7200	1,6400			1,7200					
Certificate	DE000CJ3PE71	CHCST 5.82TL OPENZ	EUR	0,8900	0,9600	0,8900			0,9600					
Certificate	DE000CV89TJ1	CHCST 6.13TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 16.3TL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0006472730	CHMOB 22.1TL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0009070697	CHMOB 27.8TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0009173004	CHMOB 34.2TL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CV89TM5	CHMOB52.44TL OPENZ	EUR	2,6950	2,7900	2,6950			2,7900					
Certificate	DE000CV89TN3	CHMOB63.16TL OPENZ	EUR	1,5750	1,6500	1,5750			1,6500					
Certificate	DE000CJ3QM28	CHMOB72.18TL OPENZ	EUR	0,6250	0,6900	0,6250			0,6900					
Certificate	NL0009703644	CISCO 8TL OPENB	EUR	31,2000	31,2000	31,2000			31,2000					
Certificate	NL0011910609	CISCO 28TL OPENB	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0010129714	CISCO 5.4TL OPENB	EUR	33,3000	33,3000	33,3000			33,3000					
Certificate	NL0010130662	CISCO 10.2TL OPENB	EUR	29,4300	29,4300	29,4300			29,4300					
Certificate	NL0010252789	CISCO 14.8TL OPENB	EUR	25,7500	25,7500	25,7500			25,7500					
Certificate	DE000CK0KZJ5	CISCO28.19TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012024707	CITI 48.3TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0010135158	CITI 31.73TL OPENB	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	NL0011915152	CITI 43.57TL OPENB	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000VA23451	CL1 SHROPNV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VA545W2	CL1 SHROPNV	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CJ3Q339	CLARI11.91TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3PSZ7	CLARI13.91TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3N4P3	CLARI16.41TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CV89TK9	CLIFE 15.2TL OPENZ	EUR	0,2150	0,2250	0,2150			0,2250					
Certificate	DE000CJ3PSA0	CLIFE11.05TL OPENZ	EUR	0,6450	0,6650	0,6450			0,6650					
Certificate	DE000CV8BAA1	CLIFE13.06TL OPENZ	EUR	0,4350	0,4550	0,4350			0,4550					
Certificate	DE000CV89TL7	CLIFE17.15TL OPENZ	EUR											
Certificate	DE000CV89VX8	CLIFE19.22TL OPENZ	EUR											
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR											
Certificate	DE000VA234V5	CO1 SHROPNV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VL512Z5	CO1 SHROPNV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	NL0010111233	COCA 31TL OPENB	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	NL0006469876	COCA 9.6TL OPENB	EUR	66,4900	66,4900	66,4900			66,4900					
Certificate	DE000CD61R26	COCA 24.2TL OPENZ	EUR	3,2700	3,3100	3,2700			3,3100					
Certificate	NL0009809797	COCA 25.6TL OPENB	EUR	40,2200	40,2200	40,2200			40,2200					



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	NL0010374534	COCA 34.2TL OPENB	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013274228	COCA 50.2TS OPENB	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	NL0012510390	COCA 55.3TS OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	NL0013154883	COCA 60.8TS OPENB	EUR	16,8650	16,8650	16,8650			16,8650					
Certificate	DE000CR6XYR9	COCA 23.16TL OPENZ	EUR	19,4900	19,4900	19,4400			19,4400					
Certificate	DE000CD613T4	COCA 27.82TL OPENZ	EUR	2,5800	2,6100	2,5400	333,0000	4		130				
Certificate	NL0011414198	COCA 28.44TL OPENH	EUR	17,8600	17,8600	17,7600			17,7600					
Certificate	DE000CR6XT22	COCA 29.05TL OPENZ	EUR	14,3600	14,3600	14,2400			14,2400					
Certificate	NL0011414180	COCA 30.64TL OPENH	EUR	16,0700	16,0700	15,9400			15,9400					
Certificate	NL0011414172	COCA 32.84TL OPENH	EUR	14,2800	14,2800	14,1300			14,1300					
Certificate	DE000CV89SL9	COCA 33.01TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0011414164	COCA 35.04TL OPENH	EUR	12,4900	12,4900	12,3200			12,3200					
Certificate	DE000CR1JQ70	COCA 35.31TL OPENZ	EUR	10,2100	10,2100	10,1200			10,1200					
Certificate	NL0011414156	COCA 37.24TL OPENH	EUR	10,7000	10,7000	10,5100			10,5100					
Certificate	DE000CR4HYM8	COCA 37.93TL OPENZ	EUR	7,9000	7,9000	7,7800			7,7800					
Certificate	DE000C3P1A9	COCA 38.32TL OPENZ	EUR	0,5600	0,5900	0,5600			0,5900					
Certificate	NL0011414149	COCA 39.44TL OPENH	EUR	8,9100	8,9100	8,7000			8,7000					
Certificate	NL0011414081	COCA 53.74TS OPENH	EUR	9,6800	10,1100	9,6800	444,8000	2	10,1100	45				
Certificate	NL0011414073	COCA 59.56TS OPENH	EUR	15,1600	15,6400	15,1600			15,6400					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	4,9960	4,9960	4,9960			4,9960					
Certificate	DE000CE6CG15	COCOA 1600TL OPENZ	EUR	7,5300	7,5300	7,5250	3388,5000	1		450				
Certificate	DE000CE6CG23	COCOA 1710TL OPENZ	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CE6BJ59	COCOA 1820TL OPENZ	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000CE6BJR1	COCOA 1940TL OPENZ	EUR	4,7100	4,7100	4,6650	1648,5000	1	4,6650	350				
Certificate	DE000CJ3Q7A5	COCOA 2140TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000CV8AHY8	COCOA 2510TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CV89D02	COCOA 2700TS OPENZ	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CV894M3	COCOA 2890TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CV87XH1	COCOA 3090TS OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CB1N1X2	COCOA 3480TS OPENZ	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA1ZH54	COFFE LEVOPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VA545Z5	COFFE LEVOPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	26,9050	26,9050	26,9050			26,9050					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	16,3150	16,3150	16,3150			16,3150					
Certificate	DE000CJ3QZL0	COFFE 0.75TL OPENZ	EUR	2,3900	2,5000	2,3850	1551,5000	2		625				
Certificate	DE000CJ3QS25	COFFE 1.14TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CE6DB76	COFFE 1.71TS OPENZ	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CV8B1K4	COFFE0.854TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CV8BWU4	COFFE0.935TL OPENZ	EUR	0,9000	0,9000	0,8000	630,0000	3	0,8200	750				
Certificate	DE000CV8B1L2	COFFE1.161TS OPENZ	EUR											
Certificate	DE000CJ3P893	COFFE1.239TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CV89GN0	COFFE1.342TS OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CV87J57	COFFE1.415TS OPENZ	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CV4Z1V7	COFFE1.489TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CE6EGH2	COFFE1.597TS OPENZ	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000CD62YV1	COFFE2.087TS OPENZ	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	NL0013002389	COFIN 77.3TL OPENB	EUR	3,8200	3,9000	3,8200			3,9000					
Certificate	NL0012999262	COFIN 87.4TL OPENB	EUR	2,9000	2,9900	2,9000			2,9900					
Certificate	NL0012999270	COFIN 97.4TL OPENB	EUR	1,9900	2,0800	1,9900			2,0800					
Certificate	DE000CJ3NXYS	COFIN102.5TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012999296	COFIN116.3TS OPENB	EUR	2,0600	2,0600	1,9700			1,9700					
Certificate	DE000CV89H16	COFIN118.6TS OPENZ	EUR	0,8600	0,8600	0,7900	430,0000	1	0,7900	500				
Certificate	NL0012999304	COFIN126.3TS OPENB	EUR	3,1700	3,1700	3,0900			3,0900					
Certificate	DE000CJ3P2A7	COFIN133.3TS OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CR9PUV3	COFIN68.22TL OPENZ	EUR	0,8650	0,8850	0,8650			0,8850					
Certificate	DE000CR9PBQ9	COFIN74.53TL OPENZ	EUR	0,7450	0,7650	0,7450			0,7650					
Certificate	DE000CR9BPB1	COFIN81.81TL OPENZ	EUR	0,6050	0,6250	0,6050			0,6250					
Certificate	DE000CR4JFL5	COFIN86.05TL OPENZ	EUR	0,4450	0,4650	0,4450			0,4650					
Certificate	DE000CN6K2W5	COFIN89.04TL OPENZ	EUR	0,4650	0,4850	0,4650			0,4850					
Certificate	DE000CE6BJC3	COFIN89.92TL OPENZ	EUR	0,9250	0,9800	0,9250			0,9800					
Certificate	DE000CD648M5	COFIN96.32TL OPENZ	EUR	0,3250	0,3550	0,3250			0,3550					
Certificate	DE000CV887Z9	COLRT 43.1TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012992689	COLRT 47.48L OPENB	EUR	1,5050	1,5650	1,5050			1,5650					
Certificate	DE000CE6DPY0	COLRT32.15TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CR4J456	COLRT34.66TL OPENZ	EUR	1,3550	1,3850	1,3550			1,3850					
Certificate	DE000CR4J8T4	COLRT37.74TL OPENZ	EUR	1,2050	1,2250	1,2050			1,2250					
Certificate	DE000CR6XCR5	COLRT41.14TL OPENZ	EUR	1,0350	1,0550	1,0350			1,0550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV89VF5	COLRT47.06TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013018773	COLRT49.41BL OPENB	EUR	1,3050	1,3550	1,3050			1,3550					
Certificate	DE000CJ3PZ50	COLRT50.03TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013149875	COLRT51.42BL OPENB	EUR	1,1050	1,1550	1,1050			1,1550					
Certificate	NL0013150444	COLRT53.42BL OPENB	EUR	0,9050	0,9550	0,9050			0,9550					
Certificate	DE000CJ3QBC0	COLRT53.53TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013158918	COLRT55.43BL OPENB	EUR	0,7050	0,7550	0,7050			0,7550					
Certificate	DE000CJ3Q1R2	COLRT57.02TL OPENZ	EUR	0,9700	1,0700	0,9700			1,0700					
Certificate	NL0013166564	COLRT57.43BL OPENB	EUR	0,5050	0,5550	0,5050			0,5550					
Certificate	NL0013167869	COLRT59.43BL OPENB	EUR	0,3050	0,3550	0,3050			0,3550					
Certificate	NL0013166713	COLRT65.14BS OPENB	EUR	0,4250	0,4250	0,3550			0,3550					
Certificate	NL0013166721	COLRT69.13BS OPENB	EUR	0,8250	0,8250	0,7500	937,5000	1	0,7550	1250				
Certificate	DE000CJ3P4J4	COLRT70.34TS OPENZ	EUR	1,5900	1,6400	1,5900	795,0000	1	1,6400	500				
Certificate	DE000CJ3Q1S0	COLRT77.33TS OPENZ	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3NTG0	CONTI101.7TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0011895800	CONTI116.6TL OPENH	EUR	1,0900	1,2200	1,0900			1,2200					
Certificate	DE000CV8B2M8	CONTI116.7TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013188816	CONTI134.9TS OPENH	EUR	2,5100	2,5100	2,4700			2,4700					
Certificate	NL0013132582	CONTI145.1TS OPENH	EUR	3,6100	3,6100	3,5700			3,5700					
Certificate	NL0012905053	CONTI154.1TS OPENH	EUR	4,5800	4,5800	4,5400			4,5400					
Certificate	NL0012890768	CONTI163.8TS OPENH	EUR	5,6200	5,6200	5,5800			5,5800					
Certificate	NL0012894208	CONTI168.9TS OPENH	EUR	6,1600	6,1600	6,1200			6,1200					
Certificate	NL0012894190	CONTI173.9TS OPENH	EUR	6,6900	6,6900	6,6600			6,6600					
Certificate	NL0012938237	CONTI188.5TS OPENH	EUR	8,2600	8,2600	8,2300			8,2300					
Certificate	NL0012934608	CONTI193.3TS OPENH	EUR	8,7800	8,7800	8,7400			8,7400					
Certificate	NL0012930697	CONTI202.9TS OPENH	EUR	9,8200	9,8200	9,7800			9,7800					
Certificate	NL0012920060	CONTI210.9TS OPENH	EUR	10,6700	10,6700	10,6300			10,6300					
Certificate	NL0012917017	CONTI220.7TS OPENH	EUR	11,7200	11,7200	11,6900			11,6900					
Certificate	NL0012580732	CONTI227.5TS OPENH	EUR	12,4600	12,4600	12,4200			12,4200					
Certificate	NL0012565139	CONTI232.3TS OPENH	EUR	12,9600	12,9600	12,9200			12,9200					
Certificate	NL0012613590	CONTI239.4TS OPENH	EUR	13,7300	13,7300	13,6900			13,6900					
Certificate	NL0012240527	CONTI247.7TS OPENH	EUR	14,6200	14,6200	14,5800			14,5800					
Certificate	NL0012310866	CONTI247.9TS OPENH	EUR	14,6400	14,6400	14,6000			14,6000					
Certificate	NL0012244925	CONTI248.8TS OPENH	EUR	14,7400	14,7400	14,7000			14,7000					
Certificate	NL0011054960	CONTI253.3TS OPENH	EUR	15,2200	15,2200	15,1800			15,1800					
Certificate	NL0012613582	CONTI264.1TS OPENH	EUR	16,3700	16,3700	16,3400			16,3400					
Certificate	NL0012555718	CONTI270.8TS OPENH	EUR	17,1000	17,1000	17,0600			17,0600					
Certificate	NL0012555700	CONTI290.4TS OPENH	EUR	19,2000	19,2000	19,1600			19,1600					
Certificate	NL0012555692	CONTI309.9TS OPENH	EUR	21,3000	21,3000	21,2600			21,2600					
Certificate	DE000CJ3FPF5	CONTI86.56TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CV8A617	COPPE 2.99TS OPENZ	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CV88NT5	COPPE 3.38TS OPENZ	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	DE000CV88L11	COPPE 3.77TS OPENZ	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	NL0006471856	COPPE 3802TL OPENB	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	NL0006524969	COPPE 4350TL OPENB	EUR	16,7300	16,8000	16,7300	83,6500	1	16,8000	5				
Certificate	NL0009839745	COPPE 8923TS OPENB	EUR	35,6400	35,6400	35,6400			35,6400					
Certificate	NL0009678903	COPPE 9719TS OPENB	EUR	43,4200	43,4200	43,4200			43,4200					
Certificate	DE000CN6HPK9	COPPE1.988TL OPENZ	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000CR9RBV5	COPPE2.239TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000CD63VL6	COPPE2.528TL OPENZ	EUR	1,3100	1,3100	1,1850	1310,0000	1	1,1850	1000				
Certificate	DE000CV89SP0	COPPE3.184TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CV88L03	COPPE3.575TS OPENZ	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	DE000CE6F3R9	COPPE3.961TS OPENZ	EUR	12,6750	12,6750	12,6750			12,6750					
Certificate	DE000CV87ET6	COPPE4.161TS OPENZ	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	NL0012922256	CORN 2.8TL OPENH	EUR	10,4200	10,4200	10,4000	500,1600	1	10,4000	48				
Certificate	NL0012922249	CORN 3.01TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0012922231	CORN 3.21TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0012922223	CORN 3.41TL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012923064	CORN 3.99TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012889901	CORN 4.04TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012922181	CORN 4.06TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0012922272	CORN 4.16TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012922264	CORN 4.26TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012542880	CORN 4.47TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0011233150	CORN 5.45TS OPENH	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	NL0011233143	CORN 5.64TS OPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000CN6JHU1	COTONO.522TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CN6HGS2	COTONO.558TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CR6X767	COTONO.599TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CN6KS12	COTONO.634TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CN6LCB8	COTONO.674TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CV4Z7D2	COTONO.722TL 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	DE000CJ3QKH0	COTON0.824TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3NLG7	COTON0.903TS OPENZ	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CV87NH2	COTON0.976TS OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CV88NV1	COTON1.049TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CV89895	COTON1.121TS OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000CJ3P1T9	CPRI 6.87TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CV875H1	CPRI 4.166TL OPENZ	EUR	3,1600	3,2250	3,1600			3,2250					
Certificate	DE000CV505G7	CPRI 4.672TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CV4YV39	CPRI 5.375TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3PA34	CPRI 6.073TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0011795406	CRBN 18TL OPENB	EUR	8,1200	8,1200	8,0800			8,0800					
Certificate	NL0010010807	CRBN 5.2TL OPENB	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	NL0011089388	CRBN 14.7TL OPENB	EUR	11,6200	11,6200	11,5800			11,5800					
Certificate	NL0011260484	CRBN 15.9TL OPENB	EUR	10,1100	10,1100	10,0700			10,0700					
Certificate	NL0011651567	CRBN 16.9TL OPENB	EUR	9,1500	9,1500	9,1100			9,1100					
Certificate	NL0013169998	CRBN 19.3BL OPENB	EUR	5,5200	5,5200	5,4800			5,4800					
Certificate	NL0012033344	CRBN 20.1TL OPENB	EUR	6,2200	6,2200	6,1800			6,1800					
Certificate	NL0013166580	CRBN 20.3BL OPENB	EUR	4,5200	4,5200	4,4800			4,4800					
Certificate	NL0012034920	CRBN 21.2TL OPENB	EUR	5,2900	5,2900	5,2500			5,2500					
Certificate	NL0012033971	CRBN 21.3BL OPENB	EUR	3,5200	3,5200	3,4800			3,4800					
Certificate	NL0012037923	CRBN 22.2TL OPENB	EUR	4,3500	4,3500	4,3100			4,3100					
Certificate	NL0013273204	CRBN 24.5TS OPENB	EUR											
Certificate	NL0013158686	CRBN 26.5TS OPENB	EUR	5,1500	5,1500	5,0900			5,0900					
Certificate	NL0012988208	CRBN 28.5TS OPENB	EUR	7,3500	7,3500	7,2900			7,2900					
Certificate	NL0012261176	CRBN 30.5TS OPENB	EUR	9,5500	9,5500	9,4900			9,4900					
Certificate	NL0012999908	CRBN 33.7BS OPENB	EUR	9,6800	9,6800	9,6200			9,6200					
Certificate	DE000CR4JU01	CRBN 12.84TL OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0011531991	CRBN 14.88BL OPENB	EUR	9,9400	9,9400	9,9000			9,9000					
Certificate	DE000CR6YGJ1	CRBN 15.58TL OPENZ	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	DE000CJ3PAD2	CRBN 16.55TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CR9NMF4	CRBN 16.64TL OPENZ	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	DE000CN6K602	CRBN 18.17TL OPENZ	EUR	6,8800	7,1650	6,8800	89,4400	1	7,1650	13				
Certificate	DE000CN6KQ54	CRBN 19.57TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000CD63PV7	CRBN 21.06TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000CD646H9	CRBN 21.29TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0012772974	CRBN 22.38BL OPENB	EUR	2,4400	2,4400	2,4000			2,4000					
Certificate	DE000CD63ZH5	CRBN 22.57TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013164080	CRBN 25.84BS OPENB	EUR	1,8200	1,8200	1,7600			1,7600					
Certificate	DE000CJ3QZ00	CRBN 26.58TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013014962	CRBN 27.83BS OPENB	EUR	3,8100	3,8100	3,7500			3,7500					
Certificate	DE000CE6CKY3	CRBN 29.57TS OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012260822	CRBN 29.81BS OPENB	EUR	5,7900	5,7900	5,7300			5,7300					
Certificate	NL0012273957	CRBN 31.71BS OPENB	EUR	7,6900	7,6900	7,6300			7,6300					
Certificate	DE000CE6DQ46	CRBN 33.04TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CV8A4P8	CRBN 38.03TS OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3QXX0	CREDI7.185TL OPENZ	EUR											
Certificate	DE000CN6JMX5	CREDI8.695TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CD62700	CREDI9.718TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSTET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CV50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CV50MW5	CZBNK 13TS OPENC	EUR											
Certificate	NL0013182264	CZBNK 8.4TS OPENH	EUR	3,6000	3,6000	3,5400			3,5400					
Certificate	NL0011933536	CZBNK 4.17TL OPENH	EUR	1,9300	2,0100	1,9300			2,0100					
Certificate	NL0011895784	CZBNK 5.01TL OPENH	EUR	1,1700	1,2500	1,1700			1,2500					
Certificate	NL0013220742	CZBNK 5.75TL OPENH	EUR											
Certificate	NL0013224215	CZBNK 5.75TL OPENH	EUR											
Certificate	NL0013218233	CZBNK 6.55TS OPENH	EUR	1,5500	1,5500	1,4900			1,4900					
Certificate	NL0013194954	CZBNK 6.55TS OPENH	EUR	1,5500	1,5500	1,4900			1,4900					
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0013188154	CZBNK 7.81TS OPENH	EUR	2,9400	2,9400	2,8800			2,8800					
Certificate	NL0013079304	CZBNK 8.99TS OPENH	EUR	4,2600	4,2600	4,2000			4,2000					
Certificate	NL0012906242	CZBNK 9.19TS OPENH	EUR	4,4800	4,4800	4,4100			4,4100					
Certificate	NL0012934590	CZBNK 9.71TS OPENH	EUR	5,0600	5,0600	5,0000			5,0000					
Certificate	NL0012909402	CZBNK 9.88TS OPENH	EUR	5,2400	5,2400	5,1800			5,1800					
Certificate	NL0012862346	CZBNK10.37TS OPENH	EUR	5,7800	5,7800	5,7200			5,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012777700	CZBNK10.95BS OPENB	EUR	5,2950	5,2950	5,2550			5,2550					
Certificate	NL0012602676	CZBNK11.35TS OPENH	EUR	6,8700	6,8700	6,8100			6,8100					
Certificate	NL0012598437	CZBNK11.38TS OPENH	EUR	6,9100	6,9100	6,8400			6,8400					
Certificate	NL0012593420	CZBNK12.35TS OPENH	EUR	7,9800	7,9800	7,9200			7,9200					
Certificate	NL0012593917	CZBNK13.33TS OPENH	EUR	9,0700	9,0700	9,0100			9,0100					
Certificate	NL0012580724	CZBNK13.35TS OPENH	EUR	9,0900	9,0900	9,0300			9,0300					
Certificate	NL0012555676	CZBNK13.83TS OPENH	EUR	9,6300	9,6300	9,5600			9,5600					
Certificate	NL0012555668	CZBNK14.81TS OPENH	EUR	10,7100	10,7100	10,6500			10,6500					
Certificate	NL0012541981	CZBNK15.77TS OPENH	EUR	11,7800	11,7800	11,7200			11,7200					
Certificate	NL0012529325	CZBNK15.78TS OPENH	EUR	11,7800	11,7800	11,7200			11,7200					
Certificate	DE000CJ3Q1T8	CZBNK4.049TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013169980	CZBNK4.052BL OPENB	EUR	1,7250	1,7650	1,7250			1,7650					
Certificate	NL0013165749	CZBNK4.552BL OPENB	EUR	1,2250	1,2650	1,2250			1,2650					
Certificate	DE000CN6J8E3	CZBNK4.852TL OPENZ	EUR	0,8300	0,9700	0,8300	1660,0000	1	0,9700	2000				
Certificate	NL0013163041	CZBNK5.053BL OPENB	EUR	0,7250	0,7650	0,7250			0,7650					
Certificate	DE000CJ3Q7K4	CZBNK5.226TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013275837	CZBNK5.552BL OPENB	EUR	0,2250	0,2650	0,2250			0,2650					
Certificate	NL0013159551	CZBNK5.552BL OPENB	EUR											
Certificate	DE000CJ3Q2Z0	CZBNK5.569TL OPENZ	EUR											
Certificate	NL0013273642	CZBNK5.994BS OPENB	EUR	0,3350	0,3350	0,2950			0,2950					
Certificate	NL0013167539	CZBNK6.992BS OPENB	EUR	1,3350	1,3350	1,2950			1,2950					
Certificate	DE000CV898H4	CZBNK7.463TL OPENZ	EUR											
Certificate	NL0013159643	CZBNK7.989BS OPENB	EUR	2,3350	2,3350	2,2950			2,2950					
Certificate	NL0013006257	CZBNK8.984BS OPENB	EUR	3,3250	3,3250	3,2850			3,2850					
Certificate	NL0012792709	CZBNK9.975BS OPENB	EUR	4,3150	4,3150	4,2750			4,2750					
Certificate	NL0013192347	DAIML 43TL OPENH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0013224892	DAIML 45TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013192339	DAIML 45TL OPENH	EUR											
Certificate	NL0013192321	DAIML 49TS OPENH	EUR	0,7100	0,7400	0,7100			0,7400					
Certificate	NL0013190671	DAIML 51TS OPENH	EUR	0,9300	0,9500	0,9300			0,9500					
Certificate	DE000CX59558	DAIML 60TL OPENC	EUR											
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR											
Certificate	NL0012917025	DAIML 62TS OPENH	EUR	2,1200	2,1400	2,1200			2,1400					
Certificate	NL0012909469	DAIML 64TS OPENH	EUR	2,3300	2,3500	2,3300			2,3500					
Certificate	NL0012864573	DAIML 66TS OPENH	EUR	2,5400	2,5700	2,5400			2,5700					
Certificate	NL0011241112	DAIML 72TS OPENH	EUR	3,1900	3,2100	3,1900			3,2100					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0011410345	DAIML 24.7TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0011410337	DAIML 28.9TL OPENH	EUR	1,8500	1,8500	1,8400			1,8400					
Certificate	NL0011410329	DAIML 33.1TL OPENH	EUR	1,4600	1,4600	1,4500			1,4500					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 37.3TL OPENH	EUR	1,0600	1,0600	1,0100	111,1000	1	1,0600	110				
Certificate	NL0013273659	DAIML 47.3BS OPENB	EUR	2,4200	2,6900	2,4200			2,6900					
Certificate	NL0013180847	DAIML 54.1TS OPENH	EUR	1,2600	1,2900	1,2600			1,2900					
Certificate	NL0012905087	DAIML 58.1TS OPENH	EUR	1,6900	1,7200	1,6900			1,7200					
Certificate	NL0012919666	DAIML 60.1TS OPENH	EUR	1,9000	1,9300	1,9000			1,9300					
Certificate	NL0012567986	DAIML 67.9TS OPENH	EUR	2,7500	2,7700	2,7500			2,7700					
Certificate	NL0012565154	DAIML 71.9TS OPENH	EUR	3,1700	3,1900	3,1700			3,1900					
Certificate	NL0011229984	DAIML 75.6TS OPENH	EUR	3,5700	3,5900	3,5700			3,5900					
Certificate	NL0011049531	DAIML 79.2TS OPENH	EUR	3,9600	3,9800	3,9600			3,9800					
Certificate	NL0012555759	DAIML 91.2TS OPENH	EUR	5,2500	5,2700	5,2500			5,2700					
Certificate	DE000CJ3RFF2	DAIML27.97TL OPENZ	EUR	1,7750	1,7750	1,7450			1,7450					
Certificate	DE000CJ3NTH8	DAIML33.98TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3QW94	DAIML38.44TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013165756	DAIML41.78BL OPENB	EUR	4,3100	4,3100	4,0300			4,0300					
Certificate	DE000CN6JNE3	DAIML41.98TL OPENZ	EUR	0,3950	0,3950	0,3550			0,3550					
Certificate	NL0013163983	DAIML43.03BL OPENB	EUR	3,0600	3,0600	2,7800			2,7800					
Certificate	NL0013163058	DAIML44.32BL OPENB	EUR	1,7700	1,7700	1,4900			1,4900					
Certificate	DE000CJ3Q2N9	DAIML45.44TL OPENZ	EUR											
Certificate	NL0013166598	DAIML45.63BL OPENB	EUR											
Certificate	NL0013164098	DAIML49.67BS OPENB	EUR	4,7900	5,0600	4,7900			5,0600					
Certificate	NL0013163280	DAIML52.14BS OPENB	EUR	7,2600	7,5300	7,2600			7,5300					
Certificate	DE000CJ3QU62	DAIML52.97TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013008972	DAIML54.75BS OPENB	EUR	9,8700	10,1400	9,8700			10,1400					
Certificate	NL0013002199	DAIML57.48BS OPENB	EUR	12,6000	12,8700	12,6000			12,8700					
Certificate	DE000CV8B086	DAIML58.96TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0012973770	DAIML60.36BS OPENB	EUR	15,4800	15,7500	15,4800			15,7500					
Certificate	DE000CV87TV0	DAIML68.92TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013166291	DANON 65TS OPENB	EUR	0,9750	0,9750	0,9350			0,9350					
Certificate	NL0012264196	DANON 70TS OPENB	EUR	1,5050	1,5050	1,4650			1,4650					
Certificate	NL0009337278	DANON 32.1TL OPENB	EUR	3,0750	3,1150	3,0750			3,1150					



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	NL0009703743	DANON 36.8TL OPENB	EUR	2,6350	2,6750	2,6350			2,6750					
Certificate	NL0010921987	DANON 49.2TL OPENB	EUR	1,4850	1,5250	1,4850			1,5250					
Certificate	NL0011436738	DANON 51.9TL OPENB	EUR	1,2350	1,2750	1,2350			1,2750					
Certificate	NL0011442702	DANON 54.6TL OPENB	EUR	0,9850	1,0250	0,9850			1,0250					
Certificate	NL0012112312	DANON 57.2TL OPENB	EUR	0,7450	0,7850	0,7450			0,7850					
Certificate	NL0012118756	DANON 59.8TL OPENB	EUR											
Certificate	NL0011972724	DANON 73.4TS OPENH	EUR	1,8700	1,8700	1,8400			1,8400					
Certificate	NL0011932561	DANON 73.5TS OPENH	EUR	1,8800	1,8800	1,8500			1,8500					
Certificate	NL0012274450	DANON 74.8TS OPENB	EUR	2,0350	2,0350	1,9950			1,9950					
Certificate	NL0012531057	DANON103.4TS OPENH	EUR	5,1000	5,1000	5,0800			5,0800					
Certificate	NL0012330211	DANON104.2TS OPENH	EUR	5,1900	5,1900	5,1600			5,1600					
Certificate	NL0012524540	DANON104.3TS OPENH	EUR	5,2000	5,2000	5,1800			5,1800					
Certificate	NL0012516108	DANON104.3TS OPENH	EUR	5,2000	5,2000	5,1800			5,1800					
Certificate	NL0012538672	DANON104.4TS OPENH	EUR	5,2100	5,2100	5,1900			5,1900					
Certificate	NL0011417910	DANON33.02TL OPENH	EUR	2,9900	3,0300	2,9900			3,0300					
Certificate	NL0012056329	DANON38.49TL OPENH	EUR	2,4800	2,5200	2,4800			2,5200					
Certificate	DE000CR9RQF6	DANON45.26TL OPENZ	EUR	3,1350	3,1600	3,1350			3,1600					
Certificate	NL0011417894	DANON45.63TL OPENH	EUR	1,8100	1,8500	1,8100			1,8500					
Certificate	NL0011417886	DANON49.84TL OPENH	EUR	1,4200	1,4600	1,4200			1,4600					
Certificate	DE000CR6YDG4	DANON51.22TL OPENZ	EUR	0,9700	0,9900	0,9700			0,9900					
Certificate	NL0011417878	DANON54.04TL OPENH	EUR	1,0300	1,0700	1,0300			1,0700					
Certificate	DE000CN6FBK3	DANON57.16TL OPENZ	EUR	0,7750	0,8000	0,7750			0,8000					
Certificate	NL0012178859	DANON57.94TL OPENH	EUR	0,6700	0,7100	0,6700			0,7100					
Certificate	NL0012210090	DANON69.67TS OPENH	EUR	1,4600	1,4600	1,4400			1,4400					
Certificate	NL0011417829	DANON73.24TS OPENH	EUR	1,8500	1,8500	1,8200			1,8200					
Certificate	NL0011933551	DANON73.38TS OPENH	EUR	1,8600	1,8600	1,8400			1,8400					
Certificate	NL0012864581	DANON77.56TS OPENH	EUR	2,3100	2,3100	2,2900			2,2900					
Certificate	NL0011417811	DANON84.38TS OPENH	EUR	3,0500	3,0500	3,0200			3,0200					
Certificate	NL0013180854	DANSK 145.TS OPENH	EUR	4,3500	4,3600	4,3500			4,3600					
Certificate	NL0012897870	DANSK 189.TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0012199210	DANSK 243.TS OPENH	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0012582167	DANSK 252.TS OPENH	EUR	20,2400	20,2500	20,2400			20,2500					
Certificate	NL0012202840	DANSK 299.TS OPENH	EUR	27,2200	27,2200	27,2200			27,2200					
Certificate	NL0012907554	DANSK120.4TL OPENH	EUR	2,5300	2,6100	2,5300			2,6100					
Certificate	NL0012907869	DANSK154.5TS OPENH	EUR	5,7500	5,7600	5,7500			5,7600					
Certificate	NL0012905103	DANSK174.3TS OPENH	EUR	8,7000	8,7100	8,7000			8,7100					
Certificate	NL0012898381	DANSK179.1TS OPENH	EUR	9,4100	9,4200	9,4100			9,4200					
Certificate	NL0012894224	DANSK193.9TS OPENH	EUR	11,6100	11,6200	11,6100			11,6200					
Certificate	NL0012923650	DANSK202.7TS OPENH	EUR	12,9100	12,9200	12,9100			12,9200					
Certificate	NL0012917033	DANSK212.4TS OPENH	EUR	14,3600	14,3700	14,3600			14,3700					
Certificate	NL0012611032	DANSK221.7TS OPENH	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	NL0012600381	DANSK226.5TS OPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0012598460	DANSK231.3TS OPENH	EUR	17,1700	17,1800	17,1700			17,1800					
Certificate	NL0012595748	DANSK236.2TS OPENH	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	NL0012595136	DANSK246.8TS OPENH	EUR	19,4600	19,4700	19,4600			19,4700					
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012590970	DANSK252.5TS OPENH	EUR	20,3100	20,3200	20,3100			20,3200					
Certificate	NL0012437867	DANSK252.6TS OPENH	EUR	20,3200	20,3300	20,3200			20,3300					
Certificate	NL0012583512	DANSK261.9TS OPENH	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	NL0012093736	DANSK270.4TS OPENH	EUR	22,9700	22,9800	22,9700			22,9800					
Certificate	NL0012057475	DANSK270.8TS OPENH	EUR	23,0300	23,0300	23,0300			23,0300					
Certificate	NL0012242101	DANSK272.5TS OPENH	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	NL0012595557	DANSK295.1TS OPENH	EUR	26,6400	26,6500	26,6400			26,6500					
Certificate	NL0012240055	DANSK301.2TS OPENH	EUR	27,5500	27,5500	27,5500			27,5500					
Certificate	DE0005437412	DAX PI OPENN	EUR	104,8200	104,8200	104,8200			104,8200					
Certificate	NL0009067867	DAX 4750TL OPENB	EUR	59,7300	59,7300	59,7300			59,7300					
Certificate	NL0009069988	DAX 5190TL OPENB	EUR	55,4500	55,4500	55,4500			55,4500					
Certificate	NL0009071182	DAX 5480TL OPENB	EUR	52,5600	52,5600	52,5600			52,5600					
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL000998269	DAX 6450TL OPENB	EUR	43,1400	43,1400	43,1400			43,1400					
Certificate	NL0010001608	DAX 6670TL OPENB	EUR	41,0600	41,0600	41,0600			41,0600					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	31,1200	31,1200	31,1200			31,1200					
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	28,2800	28,2800	28,2800			28,2800					
Certificate	NL0011043567	DAX 7200TL OPENH	EUR	34,8500	34,8500	34,8500			34,8500					
Certificate	NL0010129896	DAX 7330TL OPENB	EUR	34,6200	34,6200	34,6200			34,6200					
Certificate	DE000CJ3Q8R7	DAX 7507TL OPENZ	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	NL0010131025	DAX 7560TL OPENB	EUR	32,4000	32,4000	32,4000			32,4000					
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	NL0011043542	DAX 7620TL OPENH	EUR	30,7100	30,7100	30,7100			30,7100					



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	DE000CN6JFQ3	DAX 7770TL OPENZ	EUR	28,6000	29,2950	28,6000	3575,0000	1	29,2950	125				
Certificate	NL0010134102	DAX 7780TL OPENB	EUR	30,2800	30,2800	30,2800			30,2800					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	NL0010251930	DAX 7880TL OPENB	EUR	29,2600	29,2600	29,2600			29,2600					
Certificate	DE000CJ3PNK0	DAX 7913TL OPENZ	EUR	26,7800	26,7800	26,7800			26,7800					
Certificate	NL0011719158	DAX 7960TL OPENH	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0011043526	DAX 8030TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	DE000CN6H574	DAX 8030TL OPENZ	EUR	26,7350	26,7350	26,7350			26,7350					
Certificate	NL0010250833	DAX 8066BL OPENB	EUR	25,4600	25,4600	25,4600			25,4600					
Certificate	DE000CJ3Q834	DAX 8100TL 0319Z	EUR	24,9800	24,9800	24,9800			24,9800					
Certificate	NL0010253233	DAX 8210TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0011043518	DAX 8240TL OPENH	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	NL0011719125	DAX 8270TL OPENH	EUR	24,2500	24,2500	24,2500			24,2500					
Certificate	DE000CN6H566	DAX 8290TL OPENZ	EUR	24,1650	24,1650	24,1650			24,1650					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CN6JCR8	DAX 8317TL OPENZ	EUR	22,7550	22,7550	22,7550			22,7550					
Certificate	NL0010379103	DAX 8330TL OPENB	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	DE000CJ3QDL7	DAX 8500TL 0319Z	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CJ3Q941	DAX 8526TL OPENZ	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000CN6H558	DAX 8550TL OPENZ	EUR	21,6050	21,6050	21,6050			21,6050					
Certificate	NL0011719075	DAX 8590TL OPENH	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	NL0013222094	DAX 8606TRLOPENH	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	NL0010442737	DAX 8650TL OPENB	EUR	21,3700	21,7700	21,3500	213,7000	1	21,7700	10				
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000CN6JCO0	DAX 8732TL OPENZ	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	NL0011601612	DAX 8740TRLOPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000CN6HLW3	DAX 8810TL OPENZ	EUR	19,0350	19,0350	19,0350			19,0350					
Certificate	NL0010378899	DAX 8835BL OPENB	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0010443032	DAX 8870TL OPENB	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	DE000CJ3P547	DAX 8900TL 0319Z	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0013190200	DAX 8926TRLOPENH	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	DE000CN6JCP2	DAX 8939TL OPENZ	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0010515557	DAX 8990TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0011719034	DAX 9000TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0010891628	DAX 9070TL OPENB	EUR	17,6850	17,6850	17,6850			17,6850					
Certificate	DE000CN6ELV2	DAX 9070TL OPENZ	EUR	16,4550	16,4550	16,4550			16,4550					
Certificate	DE000CX008R5	DAX 9100TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CN6JCN7	DAX 9146TL OPENZ	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	NL0011719000	DAX 9150TL OPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0013086853	DAX 9151TRLOPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	NL0010442182	DAX 9184BL OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CR9SDN6	DAX 9251TL OPENZ	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	NL0013086846	DAX 9252TRLOPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0011649215	DAX 9280TL OPENB	EUR	15,6950	15,6950	15,6950			15,6950					
Certificate	NL0010442661	DAX 9300BL OPENB	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CJ3P554	DAX 9300TL 0319Z	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0011718986	DAX 9300TL OPENH	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CN6ELU4	DAX 9330TL OPENZ	EUR	13,8650	13,8650	13,8650			13,8650					
Certificate	NL0013086838	DAX 9352TRLOPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000CJ3Q958	DAX 9361TL OPENZ	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0011649223	DAX 9380TL OPENB	EUR	14,6750	14,6750	14,6750			14,6750					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013086820	DAX 9452TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CN6JU81	DAX 9467TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000VN92NY8	DAX 9470TL OPENV	EUR	12,8950	12,8950	12,8950			12,8950					
Certificate	DE000VN92N25	DAX 9471TL OPENV	EUR	11,1350	11,1350	11,1350			11,1350					
Certificate	DE000CJ3RE95	DAX 9500TL 0319Z	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	4,6600	4,6600	4,5700	466,0000	1	4,5700	100				
Certificate	DE000CN6JU73	DAX 9519TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000VN92N17	DAX 9520TL OPENV	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	DE000VN92N41	DAX 9521TL OPENV	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	NL0013222086	DAX 9526TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0011650320	DAX 9540TL OPENB	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	NL0013220478	DAX 9540TL OPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013222078	DAX 9546TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013222060	DAX 9566TRLOPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000VN9HGP8	DAX 9570TL OPENV	EUR	10,1650	11,8650	10,1600	4193,1600	3	11,8650	409				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9HGU8	DAX 9571TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	NL0013081474	DAX 9580TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0013222052	DAX 9586TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	3,1200	3,6500	3,1200	1827,9000	2		3,5200	540			
Certificate	DE000CR4G295	DAX 9600TL OPENZ	EUR	11,2750	11,2750	11,2750			11,2750					
Certificate	NL0013082290	DAX 9609TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000VN9HGS2	DAX 9620TL OPENV	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	DE000CN6J65	DAX 9623TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013220460	DAX 9640TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013222045	DAX 9646TRLOPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013222037	DAX 9667TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000VN9HDQ3	DAX 9669TL OPENV	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0011900220	DAX 9670TL OPENB	EUR	11,8950	11,8950	11,8950			11,8950					
Certificate	DE000CJ3P380	DAX 9700TL 0319Z	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR											
Certificate	NL0013192206	DAX 9700TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013086812	DAX 9704TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000VN9HDM2	DAX 9710TL OPENV	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	DE000VN9HDS9	DAX 9719TL OPENV	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	NL0013192198	DAX 9720TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013191927	DAX 9745TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CN6JCK3	DAX 9746TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013192180	DAX 9760TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000VN9HDN0	DAX 9760TL OPENV	EUR	8,7800	9,9950	8,2200	913,9500	10	9,9950	108				
Certificate	NL0013191919	DAX 9765TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011718473	DAX 9779TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013192172	DAX 9780TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CN6JSC6	DAX 9795TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VN9HF68	DAX 9800TL 0319V	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0011891890	DAX 9800TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000VN9HB89	DAX 9810TL OPENV	EUR	8,0000	9,4950	8,0000	80,0000	1	9,4950	10				
Certificate	NL0013218456	DAX 9810TRLOPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VN9HBF0	DAX 9818TL OPENV	EUR	7,0000	7,5950	7,0000	140,0000	1	7,5950	20				
Certificate	NL0011896410	DAX 9830TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0011718465	DAX 9833TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013275654	DAX 9847BL OPENB	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000CJ3RC71	DAX 9848TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VN9HBD5	DAX 9860TL OPENV	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	DE000CN6JVP2	DAX 9860TL OPENZ	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	NL0013191018	DAX 9865TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VN9HBK0	DAX 9868TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0013190192	DAX 9888TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CJ3RC89	DAX 9898TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VN9HF84	DAX 9900TL 0319V	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CJ3QWP8	DAX 9900TL 0319Z	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CX0KXU7	DAX 9900TL OPENC	EUR											
Certificate	NL0013086804	DAX 9905TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013190515	DAX 9920TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013193923	DAX 9942TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013275662	DAX 9947BL OPENB	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000VN9G874	DAX 9950TL OPENV	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	DE000CN6JSR4	DAX 9950TL OPENZ	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0013086796	DAX 9955TRLOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VN9G890	DAX 9966TL OPENV	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	NL0013190184	DAX 9988TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CJ3Q966	DAX 9997TL OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013008121	DAX 9999BL OPENB	EUR	5,3000	6,1550	5,2750	11324,5000	4	6,1550	2100				
Certificate	DE000CJ3NYJ4	DAX 10000SWT0119Z	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3PJ92	DAX 10000SWT0219Z	EUR	5,1700	5,8500	5,1700			5,8500					
Certificate	DE000CJ3PKA7	DAX 10000SWT0219Z	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP06MT1	DAX 10000TL 0319C	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VA8F4Z6	DAX 10000TL 0319V	EUR	6,0000	6,0250	6,0000	510,0000	1	6,0250	85				
Certificate	DE000CP236X2	DAX 10000TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013190507	DAX 10000TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013082282	DAX 10011TRLOPENH	EUR	4,8700	5,9000	4,8700	1879,6000	2	5,9000	370				
Certificate	DE000VA8F469	DAX 10020TL OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0011907050	DAX 10030TL OPENB	EUR	7,7000	8,4150	6,8550	7682,0000	4	8,4150	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	NL0011926514	DAX 10040TL OPENH	EUR	6,5500	6,9400	6,5500	1349,0000	2	6,8100	200				
Certificate	DE000VA8F2C9	DAX 10047TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0013183221	DAX 10050TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CN6J232	DAX 10052TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013169832	DAX 10057BL OPENB	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	DE000VA8F154	DAX 10070TL OPENV	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	NL0013183213	DAX 10070TRLOPENH	EUR	3,9000	5,3200	3,9000	15105,0000	2	5,3200	3800				
Certificate	NL0013220452	DAX 10080TL OPENH	EUR	5,7300	6,4400	5,7300	206,2800	1	6,4400	36				
Certificate	DE000CJ3QYD0	DAX 10097TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VA8F1W9	DAX 10100TL 0319V	EUR	4,2600	5,2350	3,5250	4216,8000	7	5,0550	1000				
Certificate	DE000CJ3P562	DAX 10100TL 0319Z	EUR	3,9500	5,0600	3,9500	31420,0000	4	5,0600	7000				
Certificate	NL0013165558	DAX 10108BL OPENB	EUR	3,7100	5,0750	3,7100	2792,0000	7	5,0750	700				
Certificate	DE000CD623K2	DAX 10110TL OPENZ	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	NL0013083488	DAX 10110TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013126303	DAX 10120TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VA8FYJ5	DAX 10120TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	NL0013276074	DAX 10130TL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013183205	DAX 10131TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA8FYM9	DAX 10143TL OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CN6J257	DAX 10156TL OPENZ	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013165566	DAX 10158BL OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0012610976	DAX 10165TRLOPENH	EUR	3,7300	4,3900	3,7300	1368,5000	2	4,3900	350				
Certificate	DE000VA8FWN1	DAX 10180TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	NL0011927496	DAX 10190TL OPENH	EUR	4,8300	5,2800	4,8300	1932,0000	1	5,2800	400				
Certificate	NL0013125891	DAX 10190TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VA8FWQ4	DAX 10194TL OPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013125107	DAX 10194TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VA8FVT0	DAX 10200TL 0319V	EUR	3,5900	4,0850	3,5900	72050,0000	4	4,0850	20000				
Certificate	DE000CD61SA9	DAX 10206TL OPENZ	EUR	3,0100	3,9750	2,2000	15380,0000	9	3,9750	6000				
Certificate	NL0013164601	DAX 10208BL OPENB	EUR	3,1100	4,0650	2,2550	10119,5000	14	4,0650	3600				
Certificate	NL0013224868	DAX 10220TL OPENH	EUR	4,4100	5,0900	4,4100	4410,0000	1	5,0900	1000				
Certificate	NL0013192685	DAX 10225TRLOPENH	EUR	1,9900	3,8100	1,9900	860,0000	2	3,8100	400				
Certificate	NL0013276082	DAX 10230TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013086788	DAX 10236TRLOPENH	EUR	3,2800	3,8800	2,9900	2115,0000	4	3,6900	600				
Certificate	DE000VA71V44	DAX 10240TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000VA71V25	DAX 10240TL OPENV	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000CJ3QWV6	DAX 10247TL OPENZ	EUR	2,0000	3,5700	2,0000	18402,2500	8	3,5650	5670				
Certificate	NL0013183635	DAX 10250TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013164619	DAX 10259BL OPENB	EUR	2,7000	3,7550	2,4000	58678,2000	32	3,5650	17935				
Certificate	NL0013083470	DAX 10261TRLOPENH	EUR	2,1900	3,5000	1,6500	46650,9000	25	3,4500	15590				
Certificate	NL0013224579	DAX 10285TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013125883	DAX 10287TRLOPENH	EUR											
Certificate	NL0011907084	DAX 10290TL OPENB	EUR											
Certificate	DE000VA71V10	DAX 10290TL OPENV	EUR											
Certificate	DE000VA71V69	DAX 10290TL OPENV	EUR											
Certificate	NL0013125099	DAX 10290TRLOPENH	EUR											
Certificate	NL0013087588	DAX 10292TRLOPENH	EUR											
Certificate	DE000CJ3RFB1	DAX 10295TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	LU1876973873	DAX 10300TCIOPENS	EUR											
Certificate	DE000VA71VB6	DAX 10300TL 0319V	EUR											
Certificate	DE000CJ3P885	DAX 10300TL 0319Z	EUR											
Certificate	DE000CP23VX9	DAX 10300TL OPENC	EUR											
Certificate	NL0013124357	DAX 10300TL OPENH	EUR											
Certificate	NL0013225345	DAX 10300TL OPENH	EUR	4,0800	4,4800	3,7600	14560,0000	4	4,3100	3500				
Certificate	DE000CD62676	DAX 10305TL OPENZ	EUR											
Certificate	NL0013224561	DAX 10305TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0011907910	DAX 10306BL OPENB	EUR											
Certificate	NL0013275670	DAX 10306BL OPENB	EUR	2,1600	3,0950	1,3700	27992,0000	7	3,0950	12000				
Certificate	NL0013083462	DAX 10308TRLOPENH	EUR											
Certificate	NL0013224553	DAX 10325TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013276090	DAX 10330TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013086770	DAX 10333TRLOPENH	EUR											
Certificate	DE000VA71V28	DAX 10340TL OPENV	EUR											
Certificate	DE000VA71V77	DAX 10340TL OPENV	EUR											
Certificate	DE000CJ3RFC9	DAX 10345TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013224546	DAX 10345TRLOPENH	EUR	2,4500	2,6300	2,4500	20380,0000	3	2,6300	8000				
Certificate	NL0011909197	DAX 10350TL OPENB	EUR											
Certificate	DE000CD62756	DAX 10353TL OPENZ	EUR											
Certificate	NL0013083454	DAX 10358TRLOPENH	EUR											
Certificate	NL0013163868	DAX 10360BL 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	NL0013124340	DAX 10360TL OPENH	EUR											
Certificate	NL0013224850	DAX 10360TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CD623L0	DAX 10370TL OPENZ	EUR											
Certificate	NL0013276108	DAX 10380TL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013125875	DAX 10387TRLOPENH	EUR											
Certificate	DE000VA71V36	DAX 10390TL OPENV	EUR											
Certificate	NL0013125081	DAX 10390TRLOPENH	EUR											
Certificate	NL0013087570	DAX 10392TRLOPENH	EUR											
Certificate	LU1876839041	DAX 10400TCIOPENS	EUR											
Certificate	DE000VA71VC4	DAX 10400TL 0319V	EUR											
Certificate	NL0011909205	DAX 10400TL OPENB	EUR											
Certificate	DE000CP07C00	DAX 10400TL OPENC	EUR											
Certificate	NL0013225337	DAX 10400TL OPENH	EUR											
Certificate	NL0013190499	DAX 10400TL OPENH	EUR											
Certificate	DE000CD62684	DAX 10405TL OPENZ	EUR											
Certificate	NL0013083447	DAX 10408TRLOPENH	EUR											
Certificate	NL0011907928	DAX 10412BL OPENB	EUR											
Certificate	NL0013276116	DAX 10430TL OPENB	EUR											
Certificate	NL0013086762	DAX 10433TRLOPENH	EUR											
Certificate	DE000VA71N85	DAX 10439TL OPENV	EUR											
Certificate	NL0013224843	DAX 10440TL OPENH	EUR											
Certificate	NL0012903876	DAX 10440TL OPENH	EUR											
Certificate	DE000VA71N22	DAX 10440TL OPENV	EUR											
Certificate	LU1840976994	DAX 10447TCIOPENS	EUR											
Certificate	NL0013273840	DAX 10450TL OPENB	EUR											
Certificate	DE000CD628L9	DAX 10455TL OPENZ	EUR											
Certificate	NL0012904833	DAX 10469TRLOPENH	EUR											
Certificate	NL0013163876	DAX 10471BL OPENB	EUR											
Certificate	NL0013190481	DAX 10480TL OPENH	EUR											
Certificate	DE000VA71N10	DAX 10490TL OPENV	EUR											
Certificate	DE000CJ3PKB5	DAX 10500SWT0219Z	EUR											
Certificate	DE000CP06MU9	DAX 10500TL 0319C	EUR											
Certificate	DE000VA71M78	DAX 10500TL 0319V	EUR											
Certificate	DE000CJ3QZN6	DAX 10500TL 0319Z	EUR											
Certificate	DE000CP23RU3	DAX 10500TL OPENC	EUR											
Certificate	DE000CP23U99	DAX 10500TL OPENC	EUR											
Certificate	NL0013126907	DAX 10506TRLOPENH	EUR											
Certificate	NL0013086754	DAX 10529TRLOPENH	EUR											
Certificate	NL0013081466	DAX 10530TL OPENH	EUR											
Certificate	LU1876839124	DAX 10550TCIOPENS	EUR											
Certificate	NL0013085848	DAX 10551TRLOPENH	EUR											
Certificate	DE000CD627R8	DAX 10553TL OPENZ	EUR											
Certificate	LU1876839397	DAX 10600TCIOPENS	EUR											
Certificate	LU1877365368	DAX 10600TCIOPENS	EUR											
Certificate	LU1840977026	DAX 10641TCIOPENS	EUR											
Certificate	DE000CJ3RC97	DAX 10642TS OPENZ	EUR											
Certificate	DE000CJ3RDA8	DAX 10691TS OPENZ	EUR											
Certificate	LU1877365442	DAX 10700TCIOPENS	EUR											
Certificate	DE000CJ3RFA3	DAX 10700TS 0319Z	EUR											
Certificate	NL0013220445	DAX 10700TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013273998	DAX 10720TS OPENB	EUR	3,2500	4,0900	2,2700	119592,0000	47	2,4350	39850				
Certificate	DE000CJ3RDB6	DAX 10741TS OPENZ	EUR											
Certificate	LU1876839470	DAX 10750TCIOPENS	EUR											
Certificate	NL0013222029	DAX 10751TRSOPENH	EUR	3,0600	3,4900	1,7200	57730,0000	29	1,9800	25770				
Certificate	NL0013220437	DAX 10760TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013222011	DAX 10771TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	LU1840977299	DAX 10779TCIOPENS	EUR											
Certificate	DE000VN9ZNP6	DAX 10780TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013222003	DAX 10791TRSOPENH	EUR	3,3000	3,6600	2,0800	58419,6200	211	2,3700	21224				
Certificate	DE000CJ3QB74	DAX 10791TS OPENZ	EUR	3,3400	4,1900	2,3400	54568,5500	52	2,3550	17495				
Certificate	LU1877370285	DAX 10800TPIOPENS	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VN9ZMY0	DAX 10800TS 0319V	EUR											
Certificate	NL0013221997	DAX 10811TRSOPENH	EUR	3,2400	3,2400	2,5600	9720,0000	1	2,5600	3000				
Certificate	NL0013273428	DAX 10815BS OPENB	EUR	3,6100	4,5500	2,5700	91298,7500	29	2,7350	26125				
Certificate	NL0013170285	DAX 10820TS OPENB	EUR	4,3400	5,2350	3,4150	11873,0000	3	3,4150	2400				
Certificate	NL0013220429	DAX 10820TS OPENH	EUR	5,0000	5,7400	3,8300	21300,0000	6	4,0000	4400				
Certificate	DE000VN9ZNS0	DAX 10830TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013221989	DAX 10831TRSOPENH	EUR	2,6500	2,8200	2,6000	8105,0000	6	2,7600	3000				
Certificate	DE000VN9ZM91	DAX 10834TS OPENV	EUR											
Certificate	DE000CJ3Q982	DAX 10841TS OPENZ	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	LU1876839553	DAX 10850TCIOPENS	EUR											
Certificate	NL0013221971	DAX 10851TRSOPENH	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	NL0013221963	DAX 10871TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VN9ZNV4	DAX 10880TS OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CJ3Q719	DAX 10880TS OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000VN9ZND2	DAX 10884TS OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CJ3Q855	DAX 10888TS OPENZ	EUR	4,2600	4,3400	3,1700	47708,3000	27	3,3250	11750				
Certificate	NL0013221955	DAX 10891TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	LU1859844190	DAX 10897TCIOPENS	EUR											
Certificate	LU1877370368	DAX 10900TPIOPENS	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VN9ZM00	DAX 10900TS 0319V	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CJ3Q842	DAX 10900TS 0319Z	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0013220411	DAX 10900TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013221948	DAX 10911TRSOPENH	EUR	5,3300	5,3300	3,5400	533,0000	1	3,5400	100				
Certificate	NL0013169915	DAX 10912BS OPENB	EUR	3,5300	3,7050	3,5250	176,5000	1	3,7050	50				
Certificate	NL0013167661	DAX 10920TS OPENB	EUR	6,0000	6,0000	4,3950	2400,0000	1	4,3950	400				
Certificate	DE000VN9ZJV2	DAX 10930TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0013221930	DAX 10931TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VN9ZNH3	DAX 10934TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CJ3Q8T3	DAX 10938TS OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013194418	DAX 10940TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	LU1732548901	DAX 10948TL OPENS	EUR											
Certificate	NL0013221922	DAX 10951TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013194400	DAX 10980TS OPENH	EUR	6,6500	6,6500	5,5600	6,6500	1	5,5600	1				
Certificate	DE000VN9WVY82	DAX 10980TS OPENV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000VN9ZJR0	DAX 10985TS OPENV	EUR											
Certificate	NL0013191885	DAX 10986TRSOPENH	EUR	4,9600	5,3000	4,1000	43012,0000	20	4,2800	9300				
Certificate	DE000CJ3Q8U1	DAX 10988TS OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	LU1859844273	DAX 10992TCIOPENS	EUR											
Certificate	LU1877370442	DAX 11000TPIOPENS	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VN9HGC6	DAX 11000TS 0319V	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000CP23VY7	DAX 11000TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CP23UA9	DAX 11000TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013191877	DAX 11006TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013164353	DAX 11010TS OPENB	EUR	6,2900	6,2950	5,3550	3145,0000	1	5,3550	500				
Certificate	NL0013164726	DAX 11011BS OPENB	EUR	5,4700	5,7600	4,6950	7874,7500	4	4,6950	1425				
Certificate	NL0013191273	DAX 11020TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013191869	DAX 11026TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VN9HHDH2	DAX 11030TS OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CJ3QYG3	DAX 11038TS OPENZ	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VN9HF43	DAX 11040TS OPENV	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013191851	DAX 11046TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	LU1876839637	DAX 11050TCIOPENS	EUR											
Certificate	NL0013190473	DAX 11060TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013191844	DAX 11066TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VN9HJDJ8	DAX 11080TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	NL0013191836	DAX 11086TRSOPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CJ3QWW4	DAX 11087TS OPENZ	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VN9HC46	DAX 11090TS OPENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	LU1876973956	DAX 11100TCIOPENS	EUR											
Certificate	LU1877370525	DAX 11100TPIOPENS	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000VN9HDD1	DAX 11100TS 0319V	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	DE000CJ3QXF7	DAX 11100TS 0319Z	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP23VZ4	DAX 11100TS OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CP23UB7	DAX 11100TS OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013191000	DAX 11104TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013163900	DAX 11109BS OPENB	EUR	6,6000	7,0400	5,6750	2905,4100	4	5,6750	438				
Certificate	NL0013163801	DAX 11110TS OPENB	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0013190465	DAX 11120TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013190994	DAX 11124TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VN9HDK6	DAX 11130TS OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	DE000CJ3QW37	DAX 11130TS OPENZ	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CJ3QWX2	DAX 11137TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VN9HC61	DAX 11140TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000CJ3QQY2	DAX 11141TL OPENZ	EUR											
Certificate	NL0013190176	DAX 11141TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	LU1876839710	DAX 11150TCIOPENS	EUR											
Certificate	NL0013190168	DAX 11161TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013190457	DAX 11180TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000VN9HDL4	DAX 11180TS OPENV	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0013190150	DAX 11181TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CJ3QUP2	DAX 11184TS OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VN9HDA7	DAX 11190TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000CJ3QQZ9	DAX 11191TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876974095	DAX 11200TCIOPENS	EUR											
Certificate	LU1876839801	DAX 11200TCIOPENS	EUR											
Certificate	DE000CYAQ84	DAX 11200TL OPENC	EUR											
Certificate	LU1877370798	DAX 11200TPIOPENS	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VN9HDE9	DAX 11200TS 0319V	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000CP23PS1	DAX 11200TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CP23RW9	DAX 11200TS OPENC	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013190143	DAX 11201TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013162944	DAX 11206BS OPENB	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0013163819	DAX 11210TS OPENB	EUR	7,3500	7,3500	7,3500	735,0000	1	7,3550	100				
Certificate	NL0013190135	DAX 11221TRSOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000VN9HA55	DAX 11230TS OPENV	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	DE000CJ3QUQ0	DAX 11234TS OPENZ	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013190440	DAX 11240TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000VN9HDC3	DAX 11240TS OPENV	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	NL0013190127	DAX 11241TRSOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	LU1876839983	DAX 11250TCIOPENS	EUR											
Certificate	NL0013190119	DAX 11261TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000VN9HA71	DAX 11280TS OPENV	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	NL0013190101	DAX 11281TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CJ3QWY0	DAX 11286TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000VN9HAZ0	DAX 11290TS OPENV	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	LU1876840056	DAX 11300TCIOPENS	EUR											
Certificate	LU1876974178	DAX 11300TCIOPENS	EUR											
Certificate	LU1877370871	DAX 11300TPIOPENS	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VN9HA55	DAX 11300TS 0319V	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	DE000CJ3QWQ6	DAX 11300TS 0319Z	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP23RX7	DAX 11300TS OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CP23PT9	DAX 11300TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013190432	DAX 11300TS OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013190093	DAX 11301TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013162951	DAX 11306BS OPENB	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	NL0013163827	DAX 11310TS OPENB	EUR	9,9600	9,9650	8,2300	30536,0000	6	8,3650	3400				
Certificate	NL0013190085	DAX 11321TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VN9HA97	DAX 11330TS OPENV	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000CJ3QUR8	DAX 11334TS OPENZ	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000VN9HA06	DAX 11340TS OPENV	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	NL0013190077	DAX 11341TRSOPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013190424	DAX 11360TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013190069	DAX 11361TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000VN9G8X3	DAX 11380TS OPENV	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	DE000CJ3QVR6	DAX 11380TS OPENZ	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013190051	DAX 11381TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CJ3QWZ7	DAX 11386TS OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VN9HA22	DAX 11390TS OPENV	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	LU1876974251	DAX 11400TCIOPENS	EUR											
Certificate	LU1877370954	DAX 11400TPIOPENS	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013190044	DAX 11400TRSOPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000VN9HAW7	DAX 11400TS 0319V	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	DE000CP23RY5	DAX 11400TS OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CP23PU7	DAX 11400TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013189459	DAX 11400TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013162969	DAX 11405BS OPENB	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0013190036	DAX 11420TRSOPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000VN9G809	DAX 11430TS OPENV	EUR	10,6550	10,6550	10,6550			10,6550					
Certificate	DE000CJ3QUS6	DAX 11433TS OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013190028	DAX 11440TRSOPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000VN9G853	DAX 11440TS OPENV	EUR	8,5350	8,5350	8,5350			8,5350					
Certificate	LU1876842771	DAX 11450TPIOPENS	EUR											
Certificate	DE000VA9C5Y8	DAX 11451TS OPENV	EUR											
Certificate	NL0013189236	DAX 11459TRSOPENH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0013189442	DAX 11460TS OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013189228	DAX 11479TRSOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000VN9G833	DAX 11480TS OPENV	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000CJ3QTF5	DAX 11482TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000VN9G8T1	DAX 11490TS OPENV	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0013189210	DAX 11499TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	LU1876974335	DAX 11500TCIOPENS	EUR											
Certificate	LU1877371093	DAX 11500TPIOPENS	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	LU1876842854	DAX 11500TPIOPENS	EUR											
Certificate	DE000VN9G8K0	DAX 11500TS 0319V	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	DE000CJ3QWR4	DAX 11500TS 0319Z	EUR	9,4800	9,4800	9,4800			9,4800					



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	NL0013189202	DAX 11519TRSOPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000VN9G841	DAX 11530TS OPENV	EUR	11,6650	11,6650	11,6650			11,6650					
Certificate	DE000CJ3QTG3	DAX 11532TS OPENZ	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013189194	DAX 11539TRSOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013188717	DAX 11540TS OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000VN9G8U9	DAX 11540TS OPENV	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	LU1876842938	DAX 11550TPIOPENS	EUR											
Certificate	NL0013133903	DAX 11568TRSOPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0013221914	DAX 11570TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000CJ3QCZ9	DAX 11574TS OPENZ	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013132988	DAX 11580TS OPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013133895	DAX 11588TRSOPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	LU1876843076	DAX 11600TPIOPENS	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000VA9C5Q4	DAX 11600TS 0319V	EUR	10,4950	10,4950	10,4950			10,4950					
Certificate	NL0013152473	DAX 11600TS OPENB	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	DE000CP233Y7	DAX 11600TS OPENC	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CP23714	DAX 11600TS OPENC	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000VA9C2M0	DAX 11600TS OPENV	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	DE000VA9C522	DAX 11601TS OPENV	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0013152101	DAX 11604BS OPENB	EUR	12,3500	12,3550	10,6150	2083,1500	3	10,6150	180				
Certificate	NL0013133887	DAX 11608TRSOPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013132848	DAX 11620TS OPENH	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0013086622	DAX 11627TRSOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	DE000CJ3P919	DAX 11630TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CJ3QRT0	DAX 11632TS OPENZ	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013086614	DAX 11646TRSOPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	LU1876843159	DAX 11650TPIOPENS	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000VA9C2P3	DAX 11650TS OPENV	EUR	12,7550	12,7550	12,7550			12,7550					
Certificate	DE000VA9C2L2	DAX 11652TS OPENV	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	NL0013087208	DAX 11660TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013086606	DAX 11666TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CJ3P7D0	DAX 11671TS OPENZ	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	LU1732547762	DAX 11672TL OPENS	EUR											
Certificate	NL0013014053	DAX 11680TS OPENB	EUR	12,1350	12,1350	12,1350			12,1350					
Certificate	DE000CP06578	DAX 11700TL OPENC	EUR											
Certificate	LU1876843233	DAX 11700TPIOPENS	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VA8FV01	DAX 11700TS 0319V	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000CJ3QR67	DAX 11700TS 0319Z	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CP23722	DAX 11700TS OPENC	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CY522S1	DAX 11700TS OPENC	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013013782	DAX 11702BS OPENB	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0013085509	DAX 11705TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013126626	DAX 11710TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000VA8FWJ9	DAX 11710TS OPENV	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	DE000CJ3PFD1	DAX 11712TS OPENZ	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000VA8FVD4	DAX 11719TS OPENV	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	NL0013085244	DAX 11740TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0013085491	DAX 11745TRSOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000VA8FWM3	DAX 11760TS OPENV	EUR	13,6750	13,6750	13,6750			13,6750					
Certificate	NL0013080948	DAX 11762TRSOPENH	EUR	12,6000	12,8100	11,9600	1893,5000	3	11,9600	150				
Certificate	DE000CJ3PFE9	DAX 11762TS OPENZ	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013085483	DAX 11765TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000VA8FVF9	DAX 11769TS OPENV	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	LU1859829639	DAX 11775TPIOPENS	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013014061	DAX 11780TS OPENB	EUR	13,1350	13,1350	13,1350			13,1350					
Certificate	NL0013080930	DAX 11791TRSOPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0013008451	DAX 11798BS OPENB	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	DE000CP06M28	DAX 11800TL 0319C	EUR											
Certificate	DE000VA8FV43	DAX 11800TS 0319V	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	DE000CY52ZT9	DAX 11800TS OPENC	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CP23KG7	DAX 11800TS OPENC	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0013081425	DAX 11800TS OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000VA8FSF5	DAX 11810TS OPENV	EUR	14,1650	14,1650	14,1650			14,1650					
Certificate	DE000CJ3PFF6	DAX 11811TS OPENZ	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000VA8FVJ1	DAX 11819TS OPENV	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	NL0013080922	DAX 11821TRSOPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0013192677	DAX 11825TRSOPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	LU1841151662	DAX 11829TPIOPENS	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013080914	DAX 11851TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0013083363	DAX 11857TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000CJ3N4D9	DAX 11859TS OPENZ	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000VA71NP3	DAX 11860TS OPENV	EUR	14,6150	14,6150	14,6150			14,6150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013081417	DAX 11870TS OPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000VA8F5A6	DAX 11870TS OPENV	EUR	12,4750	12,4750	12,4750			12,4750					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	0,0100	0,0100	0,0100				0,0100				
Certificate	NL0013009434	DAX 11880TS OPENB	EUR	14,1650	14,1650	14,1650				14,1650				
Certificate	NL0013080906	DAX 11881TRSOPENH	EUR	13,1400	13,1400	13,1400				13,1400				
Certificate	NL0013008469	DAX 11897BS OPENB	EUR	13,5550	13,5550	13,5550				13,5550				
Certificate	DE000VA71NE7	DAX 11900TS 0319V	EUR	13,5050	13,5050	13,5050				13,5050				
Certificate	DE000CJ3P4D7	DAX 11900TS 0319Z	EUR	13,4500	13,4500	13,4500				13,4500				
Certificate	DE000CP07C34	DAX 11900TS OPENC	EUR	13,5700	13,5700	13,5700				13,5700				
Certificate	DE000CP06VJ3	DAX 11900TS OPENC	EUR	12,3900	12,3900	12,3900				12,3900				
Certificate	DE000CJ3N5U0	DAX 11900TS OPENZ	EUR	14,7200	14,7200	14,7200				14,7200				
Certificate	NL0013080898	DAX 11910TRSOPENH	EUR	13,4400	13,4400	13,4400				13,4400				
Certificate	DE000VA71NN9	DAX 11910TS OPENV	EUR	15,1250	15,1250	15,1250				15,1250				
Certificate	DE000CJ3PCH9	DAX 11910TS OPENZ	EUR	13,4000	13,4000	13,4000				13,4000				
Certificate	DE000VA71MC3	DAX 11923TS OPENV	EUR	12,9450	12,9450	12,9450				12,9450				
Certificate	LU1840974601	DAX 11930TPIOPENS	EUR	12,8300	12,8300	12,8300				12,8300				
Certificate	NL0013081409	DAX 11930TS OPENH	EUR	15,1600	15,1600	15,1600				15,1600				
Certificate	NL0013080880	DAX 11940TRSOPENH	EUR	13,7300	13,7300	13,7300				13,7300				
Certificate	DE000CJ3N4E7	DAX 11959TS OPENZ	EUR	13,8900	13,8900	13,8900				13,8900				
Certificate	DE000VA71NT5	DAX 11960TS OPENV	EUR	15,6350	15,6350	15,6350				15,6350				
Certificate	NL0013125073	DAX 11965TRSOPENH	EUR	13,9800	13,9800	13,9800				13,9800				
Certificate	NL0013125834	DAX 11968TRSOPENH	EUR	14,0100	14,0100	14,0100				14,0100				
Certificate	NL0013080872	DAX 11970TRSOPENH	EUR	14,0300	14,0300	14,0300				14,0300				
Certificate	DE000VA71MF6	DAX 11973TS OPENV	EUR	13,4450	13,4450	13,4450				13,4450				
Certificate	NL0013007800	DAX 11980TS OPENB	EUR	15,4700	15,4750	15,1650	4641,0000	1	15,1650	300				
Certificate	NL0013008477	DAX 11997BS OPENB	EUR	14,4500	14,5450	14,4500	650,2500	1	14,5450	45				
Certificate	NL0013080864	DAX 12000TRSOPENH	EUR	14,3200	14,3200	14,3200				14,3200				
Certificate	DE000VA71NG2	DAX 12000TS 0319V	EUR	14,5050	14,5050	14,5050				14,5050				
Certificate	DE000CP06VK1	DAX 12000TS OPENC	EUR	13,3800	13,3800	13,3800				13,3800				
Certificate	DE000CP07C42	DAX 12000TS OPENC	EUR	14,5700	14,5700	14,5700				14,5700				
Certificate	NL0013079981	DAX 12000TS OPENH	EUR	15,8500	15,8500	15,8500				15,8500				
Certificate	NL0013193915	DAX 12006TRSOPENH	EUR	14,3900	14,3900	14,3900				14,3900				
Certificate	DE000VA71NU3	DAX 12010TS OPENV	EUR	16,1450	16,1450	16,1450				16,1450				
Certificate	DE000CJ3N732	DAX 12012TS OPENZ	EUR	14,4100	14,4100	14,4100				14,4100				
Certificate	LU1840974783	DAX 12023TPIOPENS	EUR	13,7500	13,7500	13,7500				13,7500				
Certificate	DE000VA71MJ8	DAX 12023TS OPENV	EUR	13,9450	13,9450	13,9450				13,9450				
Certificate	NL0013080856	DAX 12029TRSOPENH	EUR	14,6200	14,6200	14,6200				14,6200				
Certificate	NL0013079973	DAX 12050TS OPENH	EUR	16,3600	16,3600	16,3600				16,3600				
Certificate	NL0013084494	DAX 12056TRSOPENH	EUR	14,8800	14,8800	14,8800				14,8800				
Certificate	DE000CJ3N3U5	DAX 12058TS OPENZ	EUR	14,8700	14,8700	14,8700				14,8700				
Certificate	NL0013080849	DAX 12059TRSOPENH	EUR	14,9200	14,9200	14,9200				14,9200				
Certificate	DE000VA71NW9	DAX 12060TS OPENV	EUR	16,6450	16,6450	16,6450				16,6450				
Certificate	NL0013085822	DAX 12064TRSOPENH	EUR	14,9600	14,9600	14,9600				14,9600				
Certificate	DE000VA71MP5	DAX 12073TS OPENV	EUR	14,4450	14,4450	14,4450				14,4450				
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR											
Certificate	NL0013007123	DAX 12080TS OPENB	EUR	16,1550	16,1550	16,1550				16,1550				
Certificate	NL0013079775	DAX 12088TRSOPENH	EUR	15,2000	15,2000	15,2000				15,2000				
Certificate	NL0013079965	DAX 12090TS OPENH	EUR	16,7600	16,7600	16,7600				16,7600				
Certificate	NL0013006851	DAX 12095BS OPENB	EUR	15,5250	15,5250	15,5250				15,5250				
Certificate	DE000CQ5AQB0	DAX 12100TL OPENC	EUR											
Certificate	DE000VA71NK4	DAX 12100TS 0319V	EUR	15,5050	15,5050	15,5050				15,5050				
Certificate	DE000CJ3P4E5	DAX 12100TS 0319Z	EUR	15,8000	15,8000	15,4400	237,0000	1	15,4400	15				
Certificate	DE000CP06VL9	DAX 12100TS OPENC	EUR	14,3700	14,3700	14,3700				14,3700				
Certificate	DE000CP07C59	DAX 12100TS OPENC	EUR	15,5800	15,5800	15,5800				15,5800				
Certificate	NL0013079767	DAX 12108TRSOPENH	EUR	15,4000	15,4000	15,4000				15,4000				
Certificate	DE000CJ3N153	DAX 12108TS OPENZ	EUR	15,3700	15,3700	15,3700				15,3700				
Certificate	DE000VA71NY5	DAX 12110TS OPENV	EUR	17,1550	17,1550	17,1550				17,1550				
Certificate	LU1840959982	DAX 12118TPIOPENS	EUR	14,6700	14,6700	14,6700				14,6700				
Certificate	DE000VA71MR1	DAX 12123TS OPENV	EUR	14,9350	14,9350	14,9350				14,9350				
Certificate	NL0013079759	DAX 12128TRSOPENH	EUR	15,5900	15,5900	15,5900				15,5900				
Certificate	NL0013079957	DAX 12130TS OPENH	EUR	17,1700	17,1700	17,1700				17,1700				
Certificate	NL0013079742	DAX 12147TRSOPENH	EUR	15,8000	15,8000	15,8000				15,8000				
Certificate	DE000CJ3N3C3	DAX 12150TS OPENZ	EUR	17,2300	17,2300	17,2300				17,2300				
Certificate	DE000CJ3NOU1	DAX 12157TS OPENZ	EUR	15,8600	15,8600	15,8600				15,8600				
Certificate	DE000VA3TJM2	DAX 12160TL OPENV	EUR											
Certificate	DE000VA7TD32	DAX 12160TS OPENV	EUR	17,6250	17,6250	17,6250				17,6250				
Certificate	NL0013079734	DAX 12167TRSOPENH	EUR	15,9900	15,9900	15,9900				15,9900				
Certificate	NL0013079114	DAX 12170TS OPENH	EUR	17,5500	17,5500	17,5500				17,5500				
Certificate	DE000VA7TE56	DAX 12174TS OPENV	EUR	15,4150	15,4150	15,4150				15,4150				
Certificate	NL0013006448	DAX 12180TS OPENB	EUR	18,9800	17,1550	17,1550	19929,0000	1	17,1550	1050				
Certificate	NL0013079726	DAX 12187TRSOPENH	EUR	16,1900	16,1900	16,1900				16,1900				
Certificate	NL0013006125	DAX 12193BS OPENB	EUR	16,5050	16,5050	16,5050				16,5050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AXZ5	DAX 12200TL OPENC	EUR											
Certificate	DE000VA7TE98	DAX 12200TS 0319V	EUR	16,5050	16,5050	16,5050			16,5050					
Certificate	DE000CP06VM7	DAX 12200TS OPENC	EUR	15,3600	15,3600	15,3600				15,3600				
Certificate	DE000CP07C67	DAX 12200TS OPENC	EUR	16,5800	16,5800	16,5800				16,5800				
Certificate	NL0013079106	DAX 12200TS OPENH	EUR	17,8600	17,8600	17,8600				17,8600				
Certificate	NL0013078462	DAX 12204TRSOPENH	EUR	16,3600	16,3600	16,3600				16,3600				
Certificate	DE000CJ3NOV9	DAX 12206TS OPENZ	EUR	16,3500	16,3500	16,3500				16,3500				
Certificate	DE000VA7TB67	DAX 12210TS OPENV	EUR	18,1250	18,1250	18,1250				18,1250				
Certificate	DE000VA7TDY1	DAX 12224TS OPENV	EUR	15,9050	15,9050	15,9050				15,9050				
Certificate	NL0013127780	DAX 12229TRSOPENH	EUR	16,5900	16,5900	16,5900				16,5900				
Certificate	LU1840910548	DAX 12232TPIOPENS	EUR	15,8000	15,8000	15,8000				15,8000				
Certificate	NL0013079098	DAX 12250TS OPENH	EUR	18,3600	18,3600	18,3600				18,3600				
Certificate	DE000CJ3NOW7	DAX 12256TS OPENZ	EUR	16,8500	16,8500	16,8500				16,8500				
Certificate	NL0013185648	DAX 12259TRSOPENH	EUR	16,9000	16,9000	16,9000				16,9000				
Certificate	DE000VA7TB83	DAX 12260TS OPENV	EUR	18,6350	18,6350	18,6350				18,6350				
Certificate	DE000VA7TD08	DAX 12274TS OPENV	EUR	16,3950	16,3950	16,3950				16,3950				
Certificate	NL0013005390	DAX 12280TS OPENB	EUR	18,1550	18,1550	18,1550				18,1550				
Certificate	NL0013079536	DAX 12294TRSOPENH	EUR	17,2500	17,2500	17,2500				17,2500				
Certificate	DE000CQ5AXK7	DAX 12300TL OPENC	EUR											
Certificate	DE000CQ5AY02	DAX 12300TL OPENC	EUR											
Certificate	DE000VA7TB18	DAX 12300TS 0319V	EUR	17,5050	17,5050	17,5050				17,5050				
Certificate	DE000CJ3P588	DAX 12300TS 0319Z	EUR	17,4400	17,4400	17,4400				17,4400				
Certificate	NL0013079528	DAX 12304TRSOPENH	EUR	17,3500	17,3500	17,3500				17,3500				
Certificate	DE000CJ3NOX5	DAX 12306TS OPENZ	EUR	17,3500	17,3500	17,3500				17,3500				
Certificate	DE000VA7TCA3	DAX 12310TS OPENV	EUR	19,1350	19,1350	19,1350				19,1350				
Certificate	NL0013078454	DAX 12313TRSOPENH	EUR	17,4300	17,4300	17,4300				17,4300				
Certificate	DE000VA7TB57	DAX 12324TS OPENV	EUR	16,8850	16,8850	16,8850				16,8850				
Certificate	DE000CV8A221	DAX 12327TL OPENZ	EUR											
Certificate	NL0012895478	DAX 12342TRSOPENH	EUR	17,7300	17,7300	17,7300				17,7300				
Certificate	DE000CJ3NZX2	DAX 12355TS OPENZ	EUR	17,8400	17,8400	17,8400				17,8400				
Certificate	NL0012906895	DAX 12360TS OPENH	EUR	19,5200	19,5200	19,5200				19,5200				
Certificate	DE000VA7TCD7	DAX 12360TS OPENV	EUR	19,6450	19,6450	19,6450				19,6450				
Certificate	NL0013127772	DAX 12368TRSOPENH	EUR	17,9800	17,9800	17,9800				17,9800				
Certificate	DE000VA7TBU3	DAX 12374TS OPENV	EUR	17,3850	17,3850	17,3850				17,3850				
Certificate	NL0012906341	DAX 12378TRSOPENH	EUR	18,0800	18,0800	18,0800				18,0800				
Certificate	NL0012994701	DAX 12386BS OPENB	EUR	18,4450	18,4450	18,4450				18,4450				
Certificate	DE000CV8A302	DAX 12389TL OPENZ	EUR											
Certificate	NL0013186240	DAX 12389TRSOPENH	EUR	18,2000	18,2000	18,2000				18,2000				
Certificate	NL0012894471	DAX 12390TS OPENH	EUR	19,7800	19,7800	19,7800				19,7800				
Certificate	NL0012900567	DAX 12390TS OPENH	EUR	19,7900	19,7900	19,7900				19,7900				
Certificate	DE000CV8B896	DAX 12394TS OPENZ	EUR	18,2300	18,2300	18,2300				18,2300				
Certificate	DE000CQ5AY10	DAX 12400TL OPENC	EUR											
Certificate	DE000CQ5AXL5	DAX 12400TL OPENC	EUR											
Certificate	DE000VA7TB34	DAX 12400TS 0319V	EUR	18,5150	18,5150	18,5150				18,5150				
Certificate	DE000CP067N2	DAX 12400TS OPENC	EUR											
Certificate	DE000CP06891	DAX 12400TS OPENC	EUR											
Certificate	NL0013182512	DAX 12407TRSOPENH	EUR	18,3700	18,3700	18,3700				18,3700				
Certificate	DE000VA7PVP9	DAX 12410TS OPENV	EUR	20,1250	20,1250	20,1250				20,1250				
Certificate	NL0012895437	DAX 12412TRSOPENH	EUR	20,0200	20,0200	18,4200	460,4600	1		18,4200	23			
Certificate	DE000CV8B870	DAX 12420TS OPENZ	EUR	20,0100	20,0100	20,0100				20,0100				
Certificate	DE000VA7TBV1	DAX 12424TS OPENV	EUR	17,8850	17,8850	17,8850				17,8850				
Certificate	DE000CV8A310	DAX 12427TL OPENZ	EUR											
Certificate	NL0012894430	DAX 12430TS OPENH	EUR	20,1800	20,1800	20,1800				20,1800				
Certificate	NL0012906333	DAX 12437TRSOPENH	EUR	18,6700	18,6700	18,6700				18,6700				
Certificate	DE000CV8ADE9	DAX 12439TL OPENZ	EUR											
Certificate	NL0012894422	DAX 12440TS OPENH	EUR	20,2800	20,2800	20,2800				20,2800				
Certificate	NL0012894414	DAX 12450TS OPENH	EUR	20,3800	20,3800	20,3800				20,3800				
Certificate	DE000CJ3NZP8	DAX 12454TS OPENZ	EUR	18,8200	18,8200	18,8200				18,8200				
Certificate	NL0012993398	DAX 12460TS OPENB	EUR	20,6850	20,6850	20,6850				20,6850				
Certificate	NL0012937585	DAX 12461TRSOPENH	EUR	18,9100	18,9100	18,9100				18,9100				
Certificate	NL0012905392	DAX 12475TRSOPENH	EUR	19,0500	19,0500	19,0500				19,0500				
Certificate	NL0012988844	DAX 12484BS OPENB	EUR	19,4150	19,4150	19,4150				19,4150				
Certificate	NL0012905384	DAX 12485TRSOPENH	EUR	19,1500	19,1500	19,1500				19,1500				
Certificate	DE000CV8AVG6	DAX 12485TS OPENZ	EUR	19,1400	19,1400	19,1400				19,1400				
Certificate	DE000VAD6492	DAX 12490TS OPENV	EUR	20,6950	20,6950	20,6950				20,6950				
Certificate	DE000CQ5AY28	DAX 12500TL OPENC	EUR											
Certificate	DE000CQ5AXM3	DAX 12500TL OPENC	EUR											
Certificate	DE000CP06P21	DAX 12500TS 0319C	EUR	19,4600	19,4600	19,4600				19,4600				
Certificate	DE000VA7PVL8	DAX 12500TS 0319V	EUR	19,5150	19,5150	19,5150				19,5150				
Certificate	DE000CJ3P4F2	DAX 12500TS 0319Z	EUR	19,4500	19,4500	19,4500				19,4500				
Certificate	DE000CP068A7	DAX 12500TS OPENC	EUR	19,1300	19,1300	19,1300				19,1300				
Certificate	DE000CP067P7	DAX 12500TS OPENC	EUR	17,9300	17,9300	17,9300				17,9300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAGD443	DAX 12500TS OPENV	EUR	18,3750	18,3750	18,3750			18,3750					
Certificate	NL0012937544	DAX 12501TRSOPENH	EUR	19,3000	19,3000	19,3000			19,3000					
Certificate	NL0012893770	DAX 12510TS OPENH	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	NL0012905376	DAX 12515TRSOPENH	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0012905368	DAX 12525TRSOPENH	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0012937890	DAX 12530TS OPENH	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0012937502	DAX 12540TRSOPENH	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	DE000VAGD3L2	DAX 12540TS OPENV	EUR	21,1850	21,1850	21,1850			21,1850					
Certificate	DE000CJ3NV07	DAX 12549TS OPENZ	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	DE000VAGD450	DAX 12550TS OPENV	EUR	18,8650	18,8650	18,8650			18,8650					
Certificate	LU1817097154	DAX 12560TPIOPENS	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0012988638	DAX 12560TS OPENB	EUR	21,6350	21,6350	21,6350			21,6350					
Certificate	NL0012937106	DAX 12569TRSOPENH	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	NL0012893143	DAX 12580TS OPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0012988448	DAX 12582BS OPENB	EUR	20,3950	20,3950	20,3950			20,3950					
Certificate	DE000CV8AU11	DAX 12584TS OPENZ	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	NL0012937080	DAX 12589TRSOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000VASRRT9	DAX 12590TS OPENV	EUR	21,6750	21,6750	21,6750			21,6750					
Certificate	NL0012937072	DAX 12598TRSOPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000CP06Q05	DAX 12600TS 0319C	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	DE000VA7PPV9	DAX 12600TS 0319V	EUR	20,5150	20,5150	20,5150			20,5150					
Certificate	DE000CQ58WB6	DAX 12600TS OPENC	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	DE000CP064N9	DAX 12600TS OPENC	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	NL0012936777	DAX 12610TS OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	DE000VASRC94	DAX 12618TS OPENV	EUR	19,3550	19,3550	19,3550			19,3550					
Certificate	DE000CV8B6R8	DAX 12635TS OPENZ	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0012937031	DAX 12638TRSOPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0012934483	DAX 12640TS OPENH	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	DE000VASRDF8	DAX 12640TS OPENV	EUR	22,0150	22,0150	22,0150			22,0150					
Certificate	NL0012986582	DAX 12650TS OPENB	EUR	24,0100	24,0100	22,5550	240,1000	1	22,5550	10				
Certificate	NL0012935019	DAX 12652TRSOPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	19,8550	19,8550	19,8550			19,8550					
Certificate	DE000CV8ALE2	DAX 12670TS OPENZ	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0012934848	DAX 12680TRSOPENH	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	DE000CV8AU29	DAX 12684TS OPENZ	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	DE000VASRDG6	DAX 12690TS OPENV	EUR	22,5250	22,5250	22,5250			22,5250					
Certificate	DE000CP06N32	DAX 12700TS 0319C	EUR	21,4600	21,4600	21,4600			21,4600					
Certificate	DE000VA7PPY3	DAX 12700TS 0319V	EUR	21,5150	21,5150	21,5150			21,5150					
Certificate	DE000CJ3P596	DAX 12700TS 0319Z	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	DE000CQ58WC4	DAX 12700TS OPENC	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	DE000CP061U0	DAX 12700TS OPENC	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR											
Certificate	NL0012904098	DAX 12709TRSOPENH	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0012934442	DAX 12710TS OPENH	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	20,3450	20,3450	20,3450			20,3450					
Certificate	DE000CV89KR3	DAX 12720TS OPENZ	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	NL0012917678	DAX 12729TRSOPENH	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	23,0250	23,0250	23,0250			23,0250					
Certificate	NL0012986590	DAX 12750TS OPENB	EUR	23,5650	23,5650	23,5650			23,5650					
Certificate	NL0012904080	DAX 12758TRSOPENH	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	20,8450	20,8450	20,8450			20,8450					
Certificate	NL0012916712	DAX 12770TS OPENH	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	DE000CV89MS7	DAX 12776TS OPENZ	EUR											
Certificate	NL0012917637	DAX 12778TRSOPENH	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	DE000CV8AKW6	DAX 12780TS OPENZ	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	23,5250	23,5250	23,5250			23,5250					
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	NL0012917629	DAX 12798TRSOPENH	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	DE000CP06N40	DAX 12800TS 0319C	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	DE000VA7PP08	DAX 12800TS 0319V	EUR	22,5150	22,5150	22,5150			22,5150					
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	DE000CQ58UK1	DAX 12800TS OPENC	EUR	20,6500	20,6500	20,6500			20,6500					
Certificate	DE000CY52XY4	DAX 12800TS OPENC	EUR											
Certificate	DE000CY52WM1	DAX 12800TS OPENC	EUR											
Certificate	NL0012916670	DAX 12810TS OPENH	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	DE000VASRCK0	DAX 12818TS OPENV	EUR	21,3250	21,3250	21,3250			21,3250					
Certificate	DE000CV89JK0	DAX 12819TS OPENZ	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0012904072	DAX 12828TRSOPENH	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0012981716	DAX 12840TS OPENB	EUR	25,4050	25,4050	24,4350	2897,4000	3	24,4350	115				
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	24,0050	24,0050	24,0050			24,0050					
Certificate	NL0012916654	DAX 12850TS OPENH	EUR	24,4400	24,4400	24,4400			24,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012904064	DAX 12857TRSOPENH	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000CV8AKV8	DAX 12858TS OPENZ	EUR											
Certificate	DE000VA4YOM3	DAX 12872TS OPENV	EUR	21,7950	21,7950	21,7950				21,7950				
Certificate	NL0012917587	DAX 12876TRSOPENH	EUR	23,0400	23,0400	23,0400				23,0400				
Certificate	DE000CV8AGY0	DAX 12880TS OPENZ	EUR	23,0700	23,0700	23,0700				23,0700				
Certificate	NL0012919278	DAX 12888TRSOPENH	EUR	23,1600	23,1600	23,1600				23,1600				
Certificate	NL0012918262	DAX 12890TS OPENH	EUR	24,8500	24,8500	24,8500				24,8500				
Certificate	DE000CP06N57	DAX 12900TS 0319C	EUR	23,4600	23,4600	23,4600				23,4600				
Certificate	DE000VA7PP32	DAX 12900TS 0319V	EUR	23,5150	23,5150	23,5150				23,5150				
Certificate	DE000C058PA2	DAX 12900TS OPENC	EUR	22,4400	22,4400	22,4400				22,4400				
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	21,8600	21,8600	21,8600				21,8600				
Certificate	DE000CY52WN9	DAX 12900TS OPENC	EUR											
Certificate	DE000CV89JR5	DAX 12910TS OPENZ	EUR	24,9500	24,9500	24,9500				24,9500				
Certificate	DE000CV89JM6	DAX 12918TS OPENZ	EUR	23,4600	23,4600	23,4600				23,4600				
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR	21,6600	21,6600	21,6600				21,6600				
Certificate	NL0012918247	DAX 12930TS OPENH	EUR	25,2500	25,2500	25,2500				25,2500				
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	24,4750	24,4750	24,4750				24,4750				
Certificate	NL0012612469	DAX 12937TRSOPENH	EUR	23,6600	23,6600	23,6600				23,6600				
Certificate	NL0012972566	DAX 12940TS OPENB	EUR	25,4750	25,4750	25,4750				25,4750				
Certificate	NL0012562433	DAX 12945TRSOPENH	EUR	23,7300	23,7300	23,7300				23,7300				
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	22,2650	22,2650	22,2650				22,2650				
Certificate	NL0012916134	DAX 12960TS OPENH	EUR	25,5200	25,5200	25,5200				25,5200				
Certificate	DE000CV89J30	DAX 12967TS OPENZ	EUR	23,9500	23,9500	23,9500				23,9500				
Certificate	NL0012681811	DAX 12969BS OPENB	EUR	24,2650	24,2650	24,2650				24,2650				
Certificate	NL0012916126	DAX 12970TS OPENH	EUR	25,7300	25,7300	25,7300				25,7300				
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	24,9850	24,9850	24,9850				24,9850				
Certificate	NL0012914121	DAX 12984TRSOPENH	EUR	24,1200	24,1200	24,1200				24,1200				
Certificate	DE000CP06N65	DAX 13000TS 0319C	EUR	24,4600	24,4600	24,4600				24,4600				
Certificate	DE000VA7PP40	DAX 13000TS 0319V	EUR	24,5150	24,5150	24,5150				24,5150				
Certificate	DE000C058JR9	DAX 13000TS OPENC	EUR	23,1700	23,1700	23,1700				23,1700				
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	22,8300	22,8300	22,8300				22,8300				
Certificate	DE000C058M62	DAX 13000TS OPENC	EUR	22,0200	22,0200	22,0200				22,0200				
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR	22,7100	22,7100	22,7100				22,7100				
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	22,7650	22,7650	22,7650				22,7650				
Certificate	NL0012916100	DAX 13010TS OPENH	EUR	26,1200	26,1200	26,1200				26,1200				
Certificate	DE000CV89J48	DAX 13017TS OPENZ	EUR	24,4500	24,4500	24,4500				24,4500				
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	25,4850	25,4850	25,4850				25,4850				
Certificate	NL0012612121	DAX 13034TRSOPENH	EUR	24,6100	24,6100	24,6100				24,6100				
Certificate	NL0012786636	DAX 13040TS OPENB	EUR	26,4650	26,4650	26,4650				26,4650				
Certificate	NL0012562904	DAX 13040TS OPENH	EUR	26,4300	26,4300	26,4300				26,4300				
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	23,2550	23,2550	23,2550				23,2550				
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	23,2800	23,2800	23,2800				23,2800				
Certificate	DE000CV89J55	DAX 13067TS OPENZ	EUR	24,9400	24,9400	24,9400				24,9400				
Certificate	NL0012562037	DAX 13070TS OPENH	EUR	26,7000	26,7000	26,7000				26,7000				
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	25,9850	25,9850	25,9850				25,9850				
Certificate	NL0012912760	DAX 13091TRSOPENH	EUR	25,1700	25,1700	25,1700				25,1700				
Certificate	DE000VA7PP73	DAX 13100TS 0319V	EUR	25,5150	25,5150	25,5150				25,5150				
Certificate	DE000CJ3P4G0	DAX 13100TS 0319Z	EUR	25,4500	25,4500	25,4500				25,4500				
Certificate	DE000C058JS7	DAX 13100TS OPENC	EUR	24,1600	24,1600	24,1600				24,1600				
Certificate	NL0012561872	DAX 13100TS OPENH	EUR	26,9800	26,9800	26,9800				26,9800				
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	23,7550	23,7550	23,7550				23,7550				
Certificate	DE000CV89J63	DAX 13117TS OPENZ	EUR	25,4400	25,4400	25,4400				25,4400				
Certificate	NL0012681282	DAX 13120TS OPENB	EUR	26,6850	26,6850	26,6850				26,6850				
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	26,4950	26,4950	26,4950				26,4950				
Certificate	NL0012918171	DAX 13140TS OPENH	EUR	27,4500	27,4500	27,4500				27,4500				
Certificate	NL0012561534	DAX 13149TRSOPENH	EUR	25,7700	25,7700	25,7700				25,7700				
Certificate	DE000CV4ZSE3	DAX 13150TS OPENZ	EUR	27,4350	27,4350	27,4350				27,4350				
Certificate	NL0012498810	DAX 13159BS OPENB	EUR	26,1650	26,1650	26,1650				26,1650				
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	24,2450	24,2450	24,2450				24,2450				
Certificate	DE000CV89J29	DAX 13163TS OPENZ	EUR	25,9000	25,9000	25,9000				25,9000				
Certificate	NL0012613160	DAX 13180TS OPENH	EUR	27,8000	27,8000	27,8000				27,8000				
Certificate	DE000CP06N73	DAX 13200TS 0319C	EUR	26,4600	26,4600	26,4600				26,4600				
Certificate	DE000VA7PQA1	DAX 13200TS 0319V	EUR	26,5150	26,5150	26,5150				26,5150				
Certificate	DE000C058FW7	DAX 13200TS OPENC	EUR	24,9900	24,9900	24,9900				24,9900				
Certificate	DE000CE6FJ19	DAX 13208TS OPENZ	EUR	26,3500	26,3500	26,3500				26,3500				
Certificate	NL0012918122	DAX 13210TS OPENH	EUR	28,1600	28,1600	28,1600				28,1600				
Certificate	NL0012537070	DAX 13214TRSOPENH	EUR	26,4200	26,4200	26,4200				26,4200				
Certificate	NL0012680524	DAX 13220TS OPENB	EUR	30,3950	30,3950	30,3950				30,3950				
Certificate	NL0012915862	DAX 13232TRSOPENH	EUR	26,6000	26,6000	26,6000				26,6000				
Certificate	NL0012903835	DAX 13270TS OPENH	EUR	28,7300	28,7300	28,7300				28,7300				
Certificate	DE000CE6BWE2	DAX 13272TS OPENZ	EUR	26,9900	26,9900	26,9900				26,9900				
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	26,9250	26,9250	26,9250				26,9250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012530125	DAX 13294TRSOPENH	EUR	27,2200	27,2200	27,2200			27,2200					
Certificate	NL0011048228	DAX 13298TRSOPENH	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0012987259	DAX 13300BOCO619B	EUR	105,9000	105,9000	105,9000			105,9000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	DE000VA7PQE3	DAX 13300TS 0319V	EUR	27,5150	27,5150	27,5150			27,5150					
Certificate	DE000CE6F1J0	DAX 13319TS OPENZ	EUR	27,4500	27,4500	27,4500			27,4500					
Certificate	NL0012527832	DAX 13320TS OPENH	EUR	29,1900	29,1900	29,1900			29,1900					
Certificate	NL0012090641	DAX 13320TS OPENH	EUR	29,2700	29,2700	29,2700			29,2700					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	24,7250	24,7250	24,7250			24,7250					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	27,4250	27,4250	27,4250			27,4250					
Certificate	NL0012499537	DAX 13354BS OPENB	EUR	28,1250	28,1250	28,1250			28,1250					
Certificate	NL0013084486	DAX 13357TRSOPENH	EUR	27,8500	27,8500	27,8500			27,8500					
Certificate	NL0012863161	DAX 13370TRSOPENH	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	DE000CE6F4P1	DAX 13370TS OPENZ	EUR	27,9700	27,9700	27,9700			27,9700					
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	25,2150	25,2150	25,2150			25,2150					
Certificate	NL0013003866	DAX 13390TS OPENB	EUR	29,3850	29,3850	29,3850			29,3850					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	27,9250	27,9250	27,9250			27,9250					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	25,8200	25,8200	25,8200			25,8200					
Certificate	DE000CP06N81	DAX 13400TS 0319C	EUR	28,4600	28,4600	28,4600			28,4600					
Certificate	DE000VA7PQH6	DAX 13400TS 0319V	EUR	28,5150	28,5150	28,5150			28,5150					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	DE000CV4ZSD5	DAX 13400TS OPENZ	EUR	29,9250	29,9250	29,9250			29,9250					
Certificate	NL0012277008	DAX 13410TS OPENB	EUR	32,3750	32,3750	32,3750			32,3750					
Certificate	NL0012851323	DAX 13410TS OPENH	EUR	30,1800	30,1800	30,1800			30,1800					
Certificate	NL0012904817	DAX 13415TRSOPENH	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	DE000CE6F4Q9	DAX 13420TS OPENZ	EUR	28,4600	28,4600	28,4600			28,4600					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	25,7050	25,7050	25,7050			25,7050					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	28,4250	28,4250	28,4250			28,4250					
Certificate	DE000CE6FAD1	DAX 13474TS OPENZ	EUR	29,0000	29,0000	29,0000			29,0000					
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	26,1950	26,1950	26,1950			26,1950					
Certificate	NL0012329783	DAX 13477TRSOPENH	EUR	29,0500	29,0500	29,0500			29,0500					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	28,9150	28,9150	28,9150			28,9150					
Certificate	DE000CP06N99	DAX 13500TS 0319C	EUR	29,4600	29,4600	29,4600			29,4600					
Certificate	DE000VA7PQP9	DAX 13500TS 0319V	EUR	29,5150	29,5150	29,5150			29,5150					
Certificate	DE000CJ3P6A8	DAX 13500TS 0319Z	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	25,1700	25,1700	25,1700			25,1700					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	26,4800	26,4800	26,4800			26,4800					
Certificate	NL0012536155	DAX 13500TS OPENH	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	LU1784828235	DAX 13504TS OPENS	EUR	26,9800	26,9800	26,9800			26,9800					
Certificate	NL0012862213	DAX 13520TS OPENH	EUR	31,2800	31,2800	31,2800			31,2800					
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	26,6850	26,6850	26,6850			26,6850					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	29,4150	29,4150	29,4150			29,4150					
Certificate	DE000CD64946	DAX 13559TS OPENZ	EUR	29,8600	29,8600	29,8600			29,8600					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	27,1750	27,1750	27,1750			27,1750					
Certificate	NL0012537955	DAX 13584TRSOPENH	EUR	30,1200	30,1200	30,1200			30,1200					
Certificate	DE000VA7PQT1	DAX 13600TS 0319V	EUR	30,5150	30,5150	30,5150			30,5150					
Certificate	NL0013001621	DAX 13610TS OPENB	EUR	32,2750	32,2750	32,2750			32,2750					
Certificate	NL0012536080	DAX 13610TS OPENH	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	DE000CE6FAE9	DAX 13612TS OPENZ	EUR	30,3900	30,3900	30,3900			30,3900					
Certificate	LU1784828151	DAX 13634TS OPENS	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	DE000CE6C6W5	DAX 13640TS OPENZ	EUR	32,3750	32,3750	32,3750			32,3750					
Certificate	DE000CE6FCR7	DAX 13656TS OPENZ	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	29,8850	29,8850	29,8850			29,8850					
Certificate	NL0012864136	DAX 13690TRSOPENH	EUR	31,1700	31,1700	31,1700			31,1700					
Certificate	DE000VA7PQX3	DAX 13700TS 0319V	EUR	31,5150	31,5150	31,5150			31,5150					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	26,0300	26,0300	26,0300			26,0300					
Certificate	DE000CE6FCSS	DAX 13705TS OPENZ	EUR	31,3200	31,3200	31,3200			31,3200					
Certificate	NL0012329577	DAX 13710TS OPENH	EUR	33,1800	33,1800	33,1800			33,1800					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	30,3850	30,3850	30,3850			30,3850					
Certificate	DE000VL2FUJ0	DAX 13734TS OPENV	EUR	27,6350	27,6350	27,6350			27,6350					
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	DE000CE6FCT3	DAX 13755TS OPENZ	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	NL0012537419	DAX 13760TS OPENH	EUR	33,7000	33,7000	33,7000			33,7000					
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	30,8850	30,8850	30,8850			30,8850					
Certificate	NL0012208151	DAX 13773TRSOPENH	EUR	32,0100	32,0100	32,0100			32,0100					
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	28,1250	28,1250	28,1250			28,1250					
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	28,6250	28,6250	28,6250			28,6250					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	DE000CE6FCU1	DAX 13805TS OPENZ	EUR	32,3100	32,3100	32,3100			32,3100					
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	31,3750	31,3750	31,3750			31,3750					



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	DE000VL37P59	DAX 13848TS OPENV	EUR	29,1150	29,1150	29,1150			29,1150					
Certificate	LU1784828078	DAX 13851TS OPENS	EUR	30,3900	30,3900	30,3900			30,3900					
Certificate	DE000CE6FEY9	DAX 13859TS OPENZ	EUR	32,8500	32,8500	32,8500								
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	31,8150	31,8150	31,8150								
Certificate	DE000CE6CID9	DAX 13890TS OPENZ	EUR	34,8650	34,8650	34,8650								
Certificate	DE000CJ3P6B6	DAX 13900TS 0319Z	EUR	33,4500	33,4500	33,4500								
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	29,1600	29,1600	29,1600								
Certificate	NL0012051650	DAX 13900TS OPENH	EUR	35,0900	35,0900	35,0900								
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	29,5950	29,5950	29,5950								
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	32,3050	32,3050	32,3050								
Certificate	DE000CE6FCV9	DAX 13954TS OPENZ	EUR	33,8100	33,8100	33,8100								
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	30,0850	30,0850	30,0850								
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	32,8050	32,8050	32,8050								
Certificate	NL0012860464	DAX 13964TRSOPENH	EUR	34,8600	34,8600	33,9200	6100,5000	1	33,9200	175				
Certificate	DE000CP06NA9	DAX 14000TS 0319C	EUR	34,4500	34,4500	34,4500								
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	28,8100	28,8100	28,8100								
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	29,9000	29,9000	29,9000								
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	28,3400	28,3400	28,3400								
Certificate	DE000CV4ZPB5	DAX 14002TS OPENZ	EUR	34,2900	34,2900	34,2900								
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	30,5650	30,5650	30,5650								
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	33,3050	33,3050	33,3050								
Certificate	NL0012434377	DAX 14040TS OPENH	EUR	36,5100	36,5100	36,5100								
Certificate	DE000CV4ZPC3	DAX 14052TS OPENZ	EUR	34,7900	34,7900	34,7900								
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	31,0550	31,0550	31,0550								
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	33,7950	33,7950	33,7950								
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	31,1000	31,1000	31,1000								
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	31,5450	31,5450	31,5450								
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	34,2950	34,2950	34,2950								
Certificate	DE000CE6CQ96	DAX 14140TS OPENZ	EUR	37,4550	37,4550	37,4550								
Certificate	DE000CE6FCW7	DAX 14152TS OPENZ	EUR	35,7900	35,7900	35,7900								
Certificate	DE000VL2FXX8	DAX 14158TS OPENV	EUR	32,0250	32,0250	32,0250								
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	34,7850	34,7850	34,7850								
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	34,5300	34,5300	34,5300								
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	27,8200	27,8200	27,8200								
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	32,5150	32,5150	32,5150								
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	35,2850	35,2850	35,2850								
Certificate	DE000CV88WG3	DAX 14256TS OPENZ	EUR	36,8300	36,8300	36,8300								
Certificate	NL0012213359	DAX 14260TS OPENH	EUR	38,7900	38,7900	38,7900								
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	35,7850	35,7850	35,7850								
Certificate	NL0012904809	DAX 14268TRSOPENH	EUR	36,9500	36,9500	36,9500								
Certificate	DE000CJ3P4H8	DAX 14300TS 0319Z	EUR	37,4600	37,4600	37,4600								
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	36,2750	36,2750	36,2750								
Certificate	NL0011229380	DAX 14350TS OPENH	EUR	39,6600	39,6600	39,6600								
Certificate	DE000CV87MS1	DAX 14353TS OPENZ	EUR	37,8000	37,8000	37,8000								
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	36,7750	36,7750	36,7750								
Certificate	DE000CE6CTJ5	DAX 14390TS OPENZ	EUR	39,9450	39,9450	39,9450								
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	29,7000	29,7000	29,7000								
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	32,6200	32,6200	32,6200								
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	32,6500	32,6500	32,6500								
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	34,6300	34,6300	34,6300								
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	37,2750	37,2750	37,2750								
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	37,9950	37,9950	37,9950								
Certificate	DE000CV890F5	DAX 14456TS OPENZ	EUR	38,8300	38,8300	38,8300								
Certificate	NL0012559215	DAX 14460TS OPENH	EUR	40,8000	40,8000	40,8000								
Certificate	DE000CP06NB7	DAX 14500TS 0319C	EUR	39,4500	39,4500	39,4500								
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	33,3100	33,3100	33,3100								
Certificate	NL0012241756	DAX 14510TS OPENH	EUR	41,3200	41,3200	41,3200								
Certificate	DE000CE6FCX5	DAX 14549TS OPENZ	EUR	39,7700	39,7700	39,7700								
Certificate	NL0012606446	DAX 14578TRSOPENH	EUR	40,0600	40,0600	40,0600								
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	35,9600	35,9600	35,9600								
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	35,2000	35,2000	35,2000								
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	31,5800	31,5800	31,5800								
Certificate	NL0012679039	DAX 14610TS OPENB	EUR	44,7450	44,7450	44,7450								
Certificate	NL0012198105	DAX 14635TRSOPENH	EUR	40,6200	40,6200	40,6200								
Certificate	DE000CE6CTK3	DAX 14640TS OPENZ	EUR	42,4350	42,4350	42,4350								
Certificate	NL0012903827	DAX 14670TS OPENH	EUR	42,9500	42,9500	42,9500								
Certificate	DE000CV88EZ1	DAX 14750TS OPENZ	EUR	41,7700	41,7700	41,7700								
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	37,9000	37,9000	37,9000								
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	33,7200	33,7200	33,7200								
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	36,0800	36,0800	36,0800								
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	40,4500	40,4500	40,4500								
Certificate	DE000CE6DLS1	DAX 14880TS OPENZ	EUR	44,9250	44,9250	44,9250								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012198808	DAX 14930TS OPENH	EUR	45,5400	45,5400	45,5400			45,5400					
Certificate	DE000CV4YQP6	DAX 14949TS OPENZ	EUR	43,7600	43,7600	43,7600			43,7600					
Certificate	DE000CP06NC5	DAX 15000TS 0319C	EUR	44,4600	44,4600	44,4600			44,4600					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	36,5200	36,5200	36,5200			36,5200					
Certificate	NL0011047741	DAX 15090TS OPENH	EUR	47,1400	47,1400	47,1400			47,1400					
Certificate	DE000CE6FOF0	DAX 15130TS OPENZ	EUR	47,4150	47,4150	47,4150			47,4150					
Certificate	DE000CV88QJ9	DAX 15155TS OPENZ	EUR	45,8100	45,8100	45,8100			45,8100					
Certificate	DE000CV52061	DAX 15200TS OPENC	EUR	41,8200	41,8200	41,8200			41,8200					
Certificate	DE000CV52FB9	DAX 15200TS OPENC	EUR	40,9900	40,9900	40,9900			40,9900					
Certificate	DE000CV50LS5	DAX 15200TS OPENC	EUR	38,8900	38,8900	38,8900			38,8900					
Certificate	NL0012530117	DAX 15213TRSOPENH	EUR	46,4100	46,4100	46,4100			46,4100					
Certificate	DE000CV4YQN1	DAX 15347TS OPENZ	EUR	47,7400	47,7400	47,7400			47,7400					
Certificate	DE000CE6FAP5	DAX 15380TS OPENZ	EUR	49,9450	49,9450	49,9450			49,9450					
Certificate	NL0011048210	DAX 15405TRSOPENH	EUR	48,3300	48,3300	48,3300			48,3300					
Certificate	NL0012548036	DAX 15420TS OPENH	EUR	50,4500	50,4500	50,4500			50,4500					
Certificate	DE000CV890A6	DAX 15549TS OPENZ	EUR	49,7500	49,7500	49,7500			49,7500					
Certificate	DE000CV51Y99	DAX 15600TS OPENC	EUR	44,2400	44,2400	44,2400			44,2400					
Certificate	DE000CE6FEG6	DAX 15620TS OPENZ	EUR	52,4350	52,4350	52,4350			52,4350					
Certificate	NL0012535934	DAX 15670TS OPENH	EUR	53,0000	53,0000	53,0000			53,0000					
Certificate	DE000CV87MT9	DAX 15748TS OPENZ	EUR	51,7400	51,7400	51,7400			51,7400					
Certificate	NL0011229372	DAX 15830TS OPENH	EUR	54,7000	54,7000	54,7000			54,7000					
Certificate	DE000CV4ZNE4	DAX 15870TS OPENZ	EUR	54,9550	54,9550	54,9550			54,9550					
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	37,5300	37,5300	37,5300			37,5300					
Certificate	DE000CV88LA9	DAX 16151TS OPENZ	EUR	55,7700	55,7700	55,7700			55,7700					
Certificate	DE000CV88TM7	DAX 16554TS OPENZ	EUR	59,8000	59,8000	59,8000			59,8000					
Certificate	NL0011047733	DAX 16580TS OPENH	EUR	62,2200	62,2200	62,2200			62,2200					
Certificate	NL0011229364	DAX 18080TS OPENH	EUR	77,4100	77,4100	77,4100			77,4100					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	1,4000	1,4550	1,3950	42,0000	1	1,4550	30				
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	FR0013123734	DAX35 SHROPENS	EUR											
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	3,4510	3,4510	3,4510			3,4510					
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,4410	0,4410	0,4410			0,4410					
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	3,7760	3,7760	3,7760			3,7760					
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	NL0012776777	DBANK 12TS OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	8,1300	8,1500	8,1300	406,5000	1	8,1500	50				
Certificate	NL0011518378	DBANK 22TS OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0011231162	DBANK 27TS OPENH	EUR	2,5800	2,5800	2,5600			2,5600					
Certificate	NL0013275068	DBANK 6.3TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012923395	DBANK 6.5TL OPENH	EUR	0,1100	0,1300	0,1100			0,1300					
Certificate	NL0013164486	DBANK 6.6TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013224231	DBANK 7.1TS OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013220767	DBANK 7.1TS OPENH	EUR											
Certificate	NL0013274236	DBANK 7.9TS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013194988	DBANK 7.9TS OPENH	EUR	0,1800	0,1800	0,1600			0,1600					
Certificate	NL0013218266	DBANK 7.9TS OPENH	EUR	0,1800	0,1800	0,1600			0,1600					
Certificate	NL0013162522	DBANK 8.7TS OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013181704	DBANK 8.7TS OPENH	EUR	0,2700	0,2700	0,2600			0,2600					
Certificate	NL0013132889	DBANK 9.1TS OPENH	EUR	0,3200	0,3200	0,3000			0,3000					
Certificate	NL0013017262	DBANK 9.7TS OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013125610	DBANK 9.8TS OPENH	EUR	0,3900	0,3900	0,3800			0,3800					
Certificate	NL0012938096	DBANK 10.7TS OPENH	EUR	0,4900	0,4900	0,4700			0,4700					
Certificate	NL0012990204	DBANK 10.8TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012934640	DBANK 11.7TS OPENH	EUR	0,6000	0,6000	0,5800			0,5800					
Certificate	NL0012934632	DBANK 12.1TS OPENH	EUR	0,6500	0,6500	0,6400			0,6400					
Certificate	NL0012681910	DBANK 14.7BS OPENB	EUR	7,8100	7,8100	7,6700			7,6700					
Certificate	NL0012683262	DBANK 14.7TS OPENB	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0010897427	DBANK 26.8TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013165764	DBANK 4.25BL OPENB	EUR	2,8600	3,0100	2,8600			3,0100					
Certificate	DE000CJ3PLE7	DBANK10.07TS OPENZ	EUR											
Certificate	NL0012988513	DBANK10.79BS OPENB	EUR	3,9000	3,9000	3,7500			3,7500					
Certificate	DE000CV8AXJ6	DBANK11.07TS OPENZ	EUR											
Certificate	DE000CV883M6	DBANK12.06TS OPENZ	EUR											
Certificate	NL0012774509	DBANK12.76BS OPENB	EUR	5,8700	5,8700	5,7200			5,7200					
Certificate	DE000CR9RQH2	DBANK24.94TS OPENZ	EUR											
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QZ18	DBANK4.616TL OPENZ	EUR											
Certificate	NL0013155252	DBANK5.251BL OPENB	EUR	1,8600	2,0100	1,8600	148,8000	1	2,0100	80				
Certificate	DE000CV89P57	DBANK5.621TL OPENZ	EUR											
Certificate	DE000CJ3QZ26	DBANK6.128TL OPENZ	EUR											
Certificate	NL0012975171	DBANK6.255BL OPENB	EUR	0,8600	1,0100	0,8600	8490,0000	2	1,0100	9000				
Certificate	DE000CD634D4	DBANK6.629TL OPENZ	EUR	0,0360	0,0360	0,0360	90,0000	1	0,0360	2500				
Certificate	DE000CJ3Q7M0	DBANK8.183TS OPENZ	EUR											
Certificate	NL0013155443	DBANK8.794BS OPENB	EUR	1,9100	1,9100	1,7600			1,7600					
Certificate	DE000CJ3QE47	DBANK9.076TS OPENZ	EUR											
Certificate	DE000CR6X6T8	DEUTS63.62TL OPENZ	EUR	4,1150	4,2550	4,1150			4,2550					
Certificate	NL0011055116	DEUTS65.25TL OPENH	EUR	4,3900	4,5000	4,3900			4,5000					
Certificate	DE000CR6XYF4	DEUTS69.28TL OPENZ	EUR	3,5450	3,6850	3,5450			3,6850					
Certificate	DE000CE6C8P5	DEUTS77.21TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000CE6CKZ0	DEUTS85.16TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CV4Z076	DEUTS94.11TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CE6E4Q0	DIAGE 22.8TL OPENZ	EUR	1,0850	1,1100	1,0850			1,1100					
Certificate	DE000CR9SFM3	DIAGE17.25TL OPENZ	EUR	2,3450	2,3700	2,3450			2,3700					
Certificate	DE000CD61VG0	DIAGE19.28TL OPENZ	EUR	1,8650	1,8900	1,8650			1,8900					
Certificate	NL0013008675	DIETN 30.88L OPENB	EUR	0,2900	0,2900	0,2600			0,2600					
Certificate	DE000CV89DJ5	DIETN21.76TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CN6F543	DIETN23.96TL OPENZ	EUR	1,0250	1,0250	1,0200			1,0200					
Certificate	DE000CN6K6V8	DIETN26.58TL OPENZ	EUR	0,7750	0,7750	0,7700			0,7700					
Certificate	NL0013168461	DIETN26.78BL OPENB	EUR	0,6900	0,6900	0,6600			0,6600					
Certificate	NL0013016413	DIETN28.79BL OPENB	EUR	0,4900	0,4900	0,4600			0,4600					
Certificate	DE000CN6K6W6	DIETN29.22TL OPENZ	EUR	0,5350	0,5350	0,5200			0,5200					
Certificate	DE000CV88RC2	DIETN32.35TL OPENZ	EUR											
Certificate	NL0013165913	DIETN34.53BS OPENB	EUR	0,2100	0,2600	0,2100			0,2600					
Certificate	NL0013006265	DIETN38.52BS OPENB	EUR	0,6100	0,6600	0,6100			0,6600					
Certificate	DE000CD615E1	DIETN41.95TS OPENZ	EUR	1,1850	1,1900	1,1850			1,1900					
Certificate	NL0012993000	DIETN42.49BS OPENB	EUR	1,0100	1,0600	1,0100			1,0600					
Certificate	NL0013164320	DJAUT 341TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013009210	DJAUT 381TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012989891	DJAUT 421TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013163850	DJAUT 496TS OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013007826	DJAUT 536TS OPENB	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0012975486	DJAUT 576TS OPENB	EUR	17,1300	17,1300	17,1300			17,1300					
Certificate	DE000CJ3QUU2	DJAUT300.5TL OPENZ	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000CN6HK49	DJAUT370.8TL OPENZ	EUR	7,1000	7,1000	6,5800			6,5800					
Certificate	DE000CN6H4X4	DJAUT410.8TL OPENZ	EUR	3,1600	3,1600	2,6500			2,6500					
Certificate	DE000CJ3QUV0	DJAUT506.9TS OPENZ	EUR	6,7500	7,2900	6,7500			7,2900					
Certificate	DE000CV88Z20	DJAUT576.9TS OPENZ	EUR	13,7200	14,2600	13,7200			14,2600					
Certificate	DE000CE6CH30	DJAUT677.2TS OPENZ	EUR	23,7400	24,2800	23,7400			24,2800					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0012249429	DJBKS STN1022V	EUR	64,4000	64,6000	64,4000			64,6000					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 76TL OPENB	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	NL0010133799	DJBKS 96TL OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013016827	DJBKS 117TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013015316	DJBKS 150TS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0011089156	DJBKS 190TS OPENB	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0006280695	DJBKS 208TS OPENB	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	DE000CE6C535	DJBKS 208.TS OPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CN6J9E1	DJBKS106.1TL OPENZ	EUR	2,5750	2,6000	2,5750			2,6000					
Certificate	DE000CJ3QYH1	DJBKS115.1TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CD63CJ0	DJBKS125.1TL OPENZ	EUR	0,7050	0,7300	0,5900	2950,0000	1	0,7300	5000				
Certificate	DE000CJ3QYJ7	DJBKS148.7TS OPENZ	EUR	1,7550	1,7550	1,7300			1,7300					
Certificate	DE000CV8B748	DJBKS168.6TS OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CV883C7	DJBKS188.1TS OPENZ	EUR	5,6900	5,6600	5,6600	1201,3000	1	5,6600	205				
Certificate	DE000CJ3RAA4	DJBKS86.04TL OPENZ	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	79,0800	79,0800	79,0800			79,0800					
Certificate	NL0011535422	DJCHM 583TL OPENB	EUR	24,1850	24,1850	24,1850			24,1850					
Certificate	NL0010900726	DJCHM 626TL OPENB	EUR	20,1550	20,1550	20,1550			20,1550					
Certificate	NL0013156359	DJCHM 746TL OPENB	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0013165319	DJCHM 834TS OPENB	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	NL0013156821	DJCHM 874TS OPENB	EUR	12,2250	12,2250	12,2250			12,2250					
Certificate	NL0013009582	DJCHM 914TS OPENB	EUR	16,4450	16,4450	16,4450			16,4450					
Certificate	NL0013007818	DJCHM 954TS OPENB	EUR	20,6250	20,6250	20,6250			20,6250					
Certificate	NL0012508444	DJCHM 993TS OPENB	EUR	24,7350	24,7350	24,7350			24,7350					
Certificate	DE000CE6CEL3	DJCHM 1027TS OPENZ	EUR	23,1300	23,1300	23,1300			23,1300					
Certificate	DE000CE6FAJ8	DJCHM 1197TS OPENZ	EUR	40,0700	40,0800	40,0700			40,0800					
Certificate	DE000CE6CDA8	DJCHM 749.TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CJ3QYK5	DJCHM548.9TL OPENZ	EUR	25,0000	25,0000	25,0000			25,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87MV5	DICHM649.3TL OPENZ	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CJ3QYL3	DICHM927.5TS OPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CE6CFI3	DJEF LEVOPENZ	EUR	4,2810	4,6170	4,2810	6635,5600	2	4,6170	1550				
Certificate	DE000CE6CF55	DJEF LEVOPENZ	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000CE6CFR7	DJEF LEVOPENZ	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000CE6CFU1	DJEF SHROPENZ	EUR	3,1930	3,1930	3,1930			3,1930					
Certificate	DE000CE6CFV9	DJEF SHROPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	40,1300	40,1300	40,1300			40,1300					
Certificate	DE000CJ3N4F4	DJFIN307.5TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CJ3RDD2	DJFIN348.1TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CE6CDB6	DJFIN377.9TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3QUX6	DJFIN465.4TS OPENZ	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CJ3N0Z0	DJFIN524.8TS OPENZ	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CE6DNF4	DJFIN594.4TS OPENZ	EUR	17,9400	17,9400	17,7100			17,7100					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	62,9700	62,9700	62,9700			62,9700					
Certificate	DE000CD62CG8	DJFOD 721.7TS OPENZ	EUR	11,0800	11,0800	11,0200			11,0200					
Certificate	DE000CJ3RAB2	DJFOD404.2TL OPENZ	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	DE000CN6JS80	DJFOD494.8TL OPENZ	EUR	11,7900	11,8400	11,7900			11,8400					
Certificate	DE000CN6JSW4	DJFOD554.4TL OPENZ	EUR	5,8600	5,9100	5,8600			5,9100					
Certificate	DE000CV88A14	DJFOD604.2TL OPENZ	EUR											
Certificate	DE000CE6F455	DJFOD840.2TS OPENZ	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	51,5000	51,5000	51,5000			51,5000					
Certificate	NL0010900841	DJGDS 298TL OPENB	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0013163587	DJGDS 388TL OPENB	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013009228	DJGDS 427TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013273097	DJGDS 476TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013011646	DJGDS 516TS OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012700397	DJGDS 557TS OPENB	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000CN6JS98	DJGDS316.2TL OPENZ	EUR	13,7100	13,8850	13,7100			13,8850					
Certificate	DE000CN6JT06	DJGDS356.4TL OPENZ	EUR	9,6900	9,8750	9,6900			9,8750					
Certificate	DE000CE6BU26	DJGDS415.8TL OPENZ	EUR	3,8100	3,9950	3,8100			3,9950					
Certificate	DE000CJ3QUY4	DJGDS509.9TS OPENZ	EUR	5,8500	5,8500	5,6500			5,6500					
Certificate	DE000CE6CS76	DJGDS579.8TS OPENZ	EUR	12,8300	12,8300	12,6300			12,6300					
Certificate	DE000CE6FAL4	DJGDS674.6TS OPENZ	EUR	22,3000	22,3000	22,1100			22,1100					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	64,1200	64,1200	64,1200			64,1200					
Certificate	NL0010001178	DJHLT 282TL OPENB	EUR	44,3550	44,3550	44,3550			44,3550					
Certificate	NL0010437422	DJHLT 448TL OPENB	EUR	28,4850	28,4850	28,4850			28,4850					
Certificate	NL0010606869	DJHLT 512TL OPENB	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0010900783	DJHLT 541TL OPENB	EUR	19,6300	19,6300	19,6300			19,6300					
Certificate	NL0011649934	DJHLT 627TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012786610	DJHLT 667TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012980346	DJHLT 771TS OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CN6IQG1	DJHLT495.4TL OPENZ	EUR	21,0000	21,5400	21,0000			21,5400					
Certificate	DE000CN6HDC2	DJHLT560.1TL OPENZ	EUR	14,5350	15,0850	14,5350			15,0850					
Certificate	DE000CN6GA75	DJHLT620.7TL OPENZ	EUR	8,5150	9,0550	8,5150			9,0550					
Certificate	DE000CV88AF1	DJHLT670.6TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000CN6G8M9	DJHLT821.8TS OPENZ	EUR	11,8900	11,8900	11,3700			11,3700					
Certificate	DE000CE6D1C7	DJHLT963.2TS OPENZ	EUR	25,4900	25,4900	25,4900			25,4900					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	0,4700	0,5950	0,4650	47,0000	1	0,5950	100				
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,7700	0,7700	0,7050	3887,5000	2	0,7050	5050				
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	DE000VA234Z6	DJI SHROPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	NL0006467516	DJIIND 2220TL OPENB	EUR	185,5700	185,5700	185,5700			185,5700					
Certificate	NL0009175637	DJIIND 6390TL OPENB	EUR	149,8100	149,8100	149,8100			149,8100					
Certificate	NL0009992874	DJIIND10210TL OPENB	EUR	117,0800	117,0800	117,0800			117,0800					
Certificate	NL0010125738	DJIIND11390TL OPENB	EUR	107,0100	107,0100	107,0100			107,0100					
Certificate	NL0010281473	DJIIND12280TL OPENB	EUR	99,3400	99,3400	99,3400			99,3400					
Certificate	DE000CZ7DMV6	DJIIND12304TL OPENZ	EUR	97,4800	97,4800	97,4800			97,4800					
Certificate	DE000C9M2X5	DJIIND12456TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CN6HSA4	DJIIND13484TL OPENZ	EUR	87,2200	87,2200	87,2200			87,2200					
Certificate	NL0011596911	DJIIND13642TRLOPENH	EUR	84,5000	84,5000	84,5000			84,5000					
Certificate	NL0010288551	DJIIND13760TL OPENB	EUR	86,6700	86,6700	86,6700			86,6700					
Certificate	DE000CX0H732	DJIIND13880TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CF3APF1	DJIIND13881TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0011412317	DJIIND14270TL OPENH	EUR	81,1000	81,1000	81,1000			81,1000					



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	DE000CX01888	DJIND14409TL OPENC	EUR	7,3600	7,5800	7,3600	368,0000	1	7,5800		50			
Certificate	DE000CZ7DMZ7	DJIND14584TL OPENZ	EUR	77,6700	77,6700	77,6700			77,6700					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0010519088	DJIND14750TL OPENB	EUR	78,1600	78,1600	78,1600			78,1600					
Certificate	NL0011595053	DJIND14920TL OPENH	EUR	75,4800	75,4800	75,4800			75,4800					
Certificate	NL0011038484	DJIND15030TL OPENH	EUR	74,5100	74,5100	74,5100			74,5100					
Certificate	NL0010519401	DJIND15040TL OPENB	EUR	73,2000	75,6700	73,2000	3660,0000	1	75,6700		50			
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CZ7DY24	DJIND15474TL OPENZ	EUR	69,9050	69,9050	69,9050			69,9050					
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0011602941	DJIND15690TL OPENH	EUR	68,7800	68,7800	68,7800			68,7800					
Certificate	NL0011602917	DJIND15860TL OPENH	EUR	67,3400	67,3400	67,3400			67,3400					
Certificate	DE000CZ7DY32	DJIND15924TL OPENZ	EUR	65,9600	65,9600	65,9600			65,9600					
Certificate	DE000CX00F29	DJIND15955TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CR9QGX2	DJIND16281TL OPENZ	EUR	61,5500	61,5500	61,5500			61,5500					
Certificate	NL0011700786	DJIND16410TL OPENH	EUR	62,5900	62,5900	62,5900			62,5900					
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CN6HYJ3	DJIND16836TL OPENZ	EUR	56,6600	56,6600	56,6600			56,6600					
Certificate	NL0011660006	DJIND16870TL OPENB	EUR	57,5300	60,0500	57,5100	230,1200	1	60,0500		4			
Certificate	DE000CJ3Q362	DJIND17000TL 0319Z	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CN6K768	DJIND17014TL OPENZ	EUR	56,5100	56,5100	56,5100			56,5100					
Certificate	NL0011715982	DJIND17060TL OPENH	EUR	56,9700	56,9700	56,9700			56,9700					
Certificate	DE000CX00W64	DJIND17080TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0012905996	DJIND17101TRLOPENH	EUR	54,0300	54,0300	54,0300			54,0300					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0011893300	DJIND17710TL OPENH	EUR	51,2900	51,2900	51,2900			51,2900					
Certificate	NL0011894084	DJIND17820TL OPENH	EUR	50,3900	50,3900	50,3900			50,3900					
Certificate	DE000CN6KCW6	DJIND17924TL OPENZ	EUR	47,0700	47,0700	47,0700			47,0700					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CD61W37	DJIND18084TL OPENZ	EUR	47,2050	47,2050	47,2050			47,2050					
Certificate	DE000CN6KK28	DJIND18192TL OPENZ	EUR	44,7100	44,7100	44,7100			44,7100					
Certificate	NL0013223043	DJIND18213TRLOPENH	EUR	44,2300	44,2300	44,2300			44,2300					
Certificate	NL0011993100	DJIND18450TL OPENH	EUR	44,8700	44,8700	44,8700			44,8700					
Certificate	DE000CD61U39	DJIND18457TL OPENZ	EUR	42,3850	42,3850	42,3850			42,3850					
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013221799	DJIND18622TRLOPENH	EUR	40,6300	40,6300	40,6300			40,6300					
Certificate	NL0013221781	DJIND18822TRLOPENH	EUR	38,8800	38,8800	38,8800			38,8800					
Certificate	DE000CD62617	DJIND18991TL OPENZ	EUR	37,6900	37,6900	37,6900			37,6900					
Certificate	DE000CJ3P758	DJIND19000TL 0319Z	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CP23PK8	DJIND19000TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CX59V68	DJIND19000TL OPENC	EUR	3,0000	3,2400	3,0000	150,0000	1	3,2400		50			
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013221773	DJIND19022TRLOPENH	EUR	37,1300	37,1300	37,1300			37,1300					
Certificate	NL0011997234	DJIND19100TL OPENH	EUR	39,3100	39,3100	39,3100			39,3100					
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPENH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPENH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPENH	EUR											
Certificate	DE000CD63N77	DJIND19144TL OPENZ	EUR	37,9650	37,9650	37,9650			37,9650					
Certificate	NL0012035828	DJIND19188BL OPENB	EUR	36,0300	36,0300	36,0300			36,0300					
Certificate	NL0011997739	DJIND19200TL OPENH	EUR	38,3900	38,3900	38,3900			38,3900					
Certificate	NL0013217987	DJIND19238TRLOPENH	EUR	35,2500	35,2500	35,2500			35,2500					
Certificate	DE000CD63M94	DJIND19255TL OPENZ	EUR	35,3550	35,3550	35,3550			35,3550					
Certificate	NL0012038962	DJIND19330TL OPENB	EUR	36,5400	38,8900	36,5400	2740,5000	1	38,8900		75			
Certificate	NL0013218415	DJIND19435TRLOPENH	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CQ58LY1	DJIND19500TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050306	DJIND19580TL OPENH	EUR	35,0900	35,0900	35,0900			35,0900					
Certificate	NL0013194814	DJIND19641TRLOPENH	EUR	31,7400	31,7400	31,7400			31,7400					
Certificate	NL0012050272	DJIND19740TL OPENH	EUR	33,7000	33,7000	33,7000			33,7000					
Certificate	DE000CD63MB6	DJIND19782TL OPENZ	EUR	30,7300	30,7300	30,7300			30,7300					
Certificate	NL0012051262	DJIND19850TL OPENH	EUR	32,8000	32,8000	32,8000			32,8000					
Certificate	NL0012849954	DJIND19979TRLOPENH	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012052096	DJIND20010TL OPENH	EUR	31,4400	31,4400	31,4400			31,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD644H4	DJIND20204TL OPENZ	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	NL0013185630	DJIND20259TRLOPENH	EUR	26,3300	26,3300	26,3300			26,3300					
Certificate	DE000CD632V6	DJIND20304TL OPENZ	EUR	26,1450	26,1450	26,1450			26,1450					
Certificate	NL0013223035	DJIND20315TRLOPENH	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	NL0013223027	DJIND20365TRLOPENH	EUR	25,4100	25,4100	25,4100			25,4100					
Certificate	NL0013082233	DJIND20469TRLOPENH	EUR	24,4900	24,4900	24,4900			24,4900					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013223019	DJIND20515TRLOPENH	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	DE000CD64177	DJIND20558TL OPENZ	EUR	23,9050	23,9050	23,9050			23,9050					
Certificate	NL0013223001	DJIND20565TRLOPENH	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	DE000VN99E97	DJIND20645TL OPENV	EUR	20,9800	23,6500	20,9800	1815,2500	5	22,7400	80				
Certificate	DE000CE68KJ6	DJIND20664TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013221765	DJIND20674TRLOPENH	EUR	22,7000	22,7000	22,7000			22,7000					
Certificate	NL0013221757	DJIND20724TRLOPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	DE000VN99RK9	DJIND20750TL 0319V	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012180657	DJIND20791TRLOPENH	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	DE000CD643P9	DJIND20817TL OPENZ	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0013274517	DJIND20840BL OPENB	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	NL0013221740	DJIND20875TRLOPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0013221732	DJIND20925TRLOPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	DE000VN99RM5	DJIND21000TL 0319V	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3P954	DJIND21000TL 0319Z	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	1,2000	1,4300	1,2000	480,0000	1	1,4300	400				
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013082225	DJIND21026TRLOPENH	EUR	19,6400	19,6400	19,6400			19,6400					
Certificate	NL0012564249	DJIND21030TL OPENH	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0013274525	DJIND21040BL OPENB	EUR	17,6200	19,9000	17,6200	916,6000	2	19,9000	50				
Certificate	DE000CE68HN4	DJIND21073TL OPENZ	EUR	19,3850	19,3850	19,3850			19,3850					
Certificate	NL0013221724	DJIND21075TRLOPENH	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0013222995	DJIND21115TRLOPENH	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	DE000VN92MD4	DJIND21130TL OPENV	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0013080765	DJIND21187TRLOPENH	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	NL0013221716	DJIND21225TRLOPENH	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	NL0012272397	DJIND21240TL OPENB	EUR	19,2600	22,5200	19,2600	327,4200	1	22,5200	17				
Certificate	NL0013273287	DJIND21243BL OPENB	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000CE6CQB8	DJIND21244TL OPENZ	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000VN92NF7	DJIND21250TL 0319V	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013221708	DJIND21275TRLOPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	DE000CJ3RB31	DJIND21289TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013222987	DJIND21316TRLOPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000VN92MF9	DJIND21380TL OPENV	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	NL0013082217	DJIND21380TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013222979	DJIND21396TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0013217979	DJIND21442TRLOPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0013273295	DJIND21443BL OPENB	EUR	15,1000	16,3400	15,1000	755,0000	1	16,3400	50				
Certificate	NL0013222961	DJIND21456TRLOPENH	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	NL0013218407	DJIND21489TRLOPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000VN92NK7	DJIND21500TL 0319V	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR											
Certificate	DE000CY50S50	DJIND21500TL OPENC	EUR											
Certificate	NL0013223316	DJIND21500TL OPENH	EUR	15,4700	18,7500	15,4700	773,5000	1	18,7500	50				
Certificate	NL0012308720	DJIND21547TRLOPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CE68Q63	DJIND21548TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013222953	DJIND21556TRLOPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000VL8XEL3	DJIND21563TL OPENV	EUR											
Certificate	NL0013217961	DJIND21593TRLOPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013274913	DJIND21640TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0013217953	DJIND21643TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013273303	DJIND21644BL OPENB	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	DE000VN99FB3	DJIND21645TL OPENV	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013222946	DJIND21656TRLOPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0013217946	DJIND21693TRLOPENH	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013223308	DJIND21700TL OPENH	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0013222938	DJIND21716TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0012314264	DJIND21730TRLOPENH	EUR											
Certificate	NL0013221690	DJIND21736TRLOPENH	EUR											
Certificate	LU1877365954	DJIND21750TCIOPENS	EUR											
Certificate	DE000VN92IQ2	DJIND21750TL 0319V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99RN3	DJIND21750TL 0319V	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013223829	DJIND21763TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013221682	DJIND21776TRLOPENH	EUR											
Certificate	DE000CE6DGS1	DJIND21777TL OPENZ	EUR											
Certificate	NL0013223811	DJIND21793TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CJ3RDK7	DJIND21794TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VL8XEM1	DJIND21813TL OPENV	EUR											
Certificate	NL0013223803	DJIND21813TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013194806	DJIND21817TRLOPENH	EUR											
Certificate	NL0013169840	DJIND21834BL OPENB	EUR											
Certificate	NL0013274921	DJIND21840TL OPENB	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0013274533	DJIND21841BL OPENB	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0013222920	DJIND21856TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013194798	DJIND21867TRLOPENH	EUR											
Certificate	NL0013221674	DJIND21876TRLOPENH	EUR											
Certificate	NL0013223795	DJIND21893TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000VN99FD9	DJIND21895TL OPENV	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012555239	DJIND21900TL OPENH	EUR											
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0013222912	DJIND21936TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012368252	DJIND21946TRLOPENH	EUR											
Certificate	NL0013222904	DJIND21956TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0013221666	DJIND21976TRLOPENH	EUR											
Certificate	NL0012494363	DJIND21980TL OPENB	EUR											
Certificate	NL0013223787	DJIND21993TRLOPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0013221658	DJIND21996TRLOPENH	EUR											
Certificate	LU1876974418	DJIND22000TCIOPENS	EUR											
Certificate	DE000VN9ZJ58	DJIND22000TL 0319V	EUR											
Certificate	DE000VN99RS2	DJIND22000TL 0319V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CJ3REC2	DJIND22000TL 0319Z	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CJ3QHY1	DJIND22000TL 0319Z	EUR											
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR											
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR											
Certificate	NL0013224090	DJIND22000TL OPENH	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0013223779	DJIND22013TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013223761	DJIND22033TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012281661	DJIND22038BL OPENB	EUR											
Certificate	DE000CE6DLG6	DJIND22039TL OPENZ	EUR											
Certificate	NL0013185622	DJIND22039TRLOPENH	EUR											
Certificate	NL0013274939	DJIND22040TL OPENB	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013274541	DJIND22041BL OPENB	EUR	7,5200	11,5100	7,5200	14293,0000	10	11,0800	1700				
Certificate	DE000CJ3RDL5	DJIND22044TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013223753	DJIND22053TRLOPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000VL8XEN9	DJIND22063TL OPENV	EUR											
Certificate	NL0013223746	DJIND22063TRLOPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013223738	DJIND22093TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013082209	DJIND22109TRLOPENH	EUR											
Certificate	NL0013223720	DJIND22113TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013221641	DJIND22116TRLOPENH	EUR											
Certificate	NL0013223712	DJIND22133TRLOPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000VN99FF4	DJIND22145TL OPENV	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013223704	DJIND22153TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013223696	DJIND22163TRLOPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013127756	DJIND22168TRLOPENH	EUR											
Certificate	NL0013221633	DJIND22176TRLOPENH	EUR											
Certificate	NL0012495444	DJIND22190TL OPENB	EUR											
Certificate	NL0013223688	DJIND22193TRLOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013220379	DJIND22200TL OPENH	EUR											
Certificate	NL0013224827	DJIND22200TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013223670	DJIND22213TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013127749	DJIND22219TRLOPENH	EUR											
Certificate	NL0013275696	DJIND22231BL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013223662	DJIND22233TRLOPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013221625	DJIND22236TRLOPENH	EUR											
Certificate	NL0013274947	DJIND22240TL OPENB	EUR	8,2200	10,4200	8,2200	1298,0000	2	10,4200	150				
Certificate	LU1876974509	DJIND22250TCIOPENS	EUR											
Certificate	DE000VA8F1L2	DJIND22250TL 0319V	EUR											
Certificate	DE000VN99RU8	DJIND22250TL 0319V	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013223654	DJIND22253TRLOPENH	EUR	8,9600	8,9600	8,9600			8,9600					



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	NL0013223647	DJIND22263TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013168263	DJIND22265BL OPENB	EUR											
Certificate	NL0012905988	DJIND22290TRLOPENH	EUR											
Certificate	DE000CE6EOH7	DJIND22292TL OPENZ	EUR											
Certificate	NL0013223639	DJIND22293TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CE6E697	DJIND22294TL OPENZ	EUR											
Certificate	NL0013221617	DJIND22296TRLOPENH	EUR											
Certificate	DE000VL8XEP4	DJIND22313TL OPENV	EUR											
Certificate	NL0013223621	DJIND22313TRLOPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013221609	DJIND22316TRLOPENH	EUR											
Certificate	NL0013223613	DJIND22333TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013221591	DJIND22336TRLOPENH	EUR											
Certificate	NL0013223605	DJIND22335TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013223597	DJIND22363TRLOPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013125065	DJIND22388TRLOPENH	EUR											
Certificate	NL0013223589	DJIND22393TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013221583	DJIND22396TRLOPENH	EUR											
Certificate	NL0013224082	DJIND22400TL OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013223571	DJIND22413TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013275704	DJIND22431BL OPENB	EUR	5,3900	7,6400	5,3900	2322,0000	2	7,6400	400				
Certificate	NL0013223563	DJIND22433TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013276124	DJIND22440TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013224512	DJIND22443TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013168271	DJIND22456BL OPENB	EUR											
Certificate	NL0013082795	DJIND22459TRLOPENH	EUR											
Certificate	NL0013224504	DJIND22483TRLOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013217938	DJIND22494TRLOPENH	EUR											
Certificate	LU1876974681	DJIND22500TCIOPENS	EUR											
Certificate	DE000VA71U94	DJIND22500TL 0319V	EUR											
Certificate	NL0013224496	DJIND22503TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0012555205	DJIND22520TL OPENH	EUR											
Certificate	NL0013224488	DJIND22523TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013125057	DJIND22540TRLOPENH	EUR											
Certificate	NL0013224470	DJIND22543TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013224462	DJIND22553TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013217920	DJIND22554TRLOPENH	EUR											
Certificate	NL0012499834	DJIND22580TL OPENB	EUR											
Certificate	NL0013224454	DJIND22583TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013224447	DJIND22603TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0012519573	DJIND22615TRLOPENH	EUR											
Certificate	NL0013224439	DJIND22623TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012519862	DJIND22633TRLOPENH	EUR											
Certificate	NL0013276132	DJIND22640TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013224421	DJIND22643TRLOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013224413	DJIND22653TRLOPENH	EUR	3,3900	5,4900	3,3900	8340,0000	2	5,4900	2000				
Certificate	NL0013217912	DJIND22654TRLOPENH	EUR											
Certificate	NL0013224819	DJIND22700TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	LU1876974764	DJIND22750TCIOPENS	EUR											
Certificate	DE000CE6ETX2	DJIND22777TL OPENZ	EUR											
Certificate	NL0013223290	DJIND22800TS OPENH	EUR											
Certificate	NL0013222896	DJIND22896TRSOPEH	EUR											
Certificate	NL0013222888	DJIND22916TRSOPEH	EUR											
Certificate	NL0013222870	DJIND22936TRSOPEH	EUR											
Certificate	NL0013222862	DJIND22946TRSOPEH	EUR											
Certificate	NL0013222854	DJIND22976TRSOPEH	EUR											
Certificate	NL0013222847	DJIND22996TRSOPEH	EUR											
Certificate	LU1876974848	DJIND23000TCIOPENS	EUR											
Certificate	NL0013222839	DJIND23016TRSOPEH	EUR											
Certificate	LU1840977703	DJIND23030TCIOPENS	EUR											
Certificate	NL0013222821	DJIND23036TRSOPEH	EUR											
Certificate	NL0013222813	DJIND23046TRSOPEH	EUR											
Certificate	NL0013222805	DJIND23076TRSOPEH	EUR											
Certificate	NL0013222797	DJIND23096TRSOPEH	EUR											
Certificate	NL0013220361	DJIND23100TS OPENH	EUR											
Certificate	NL0013222789	DJIND23116TRSOPEH	EUR											
Certificate	NL0013222771	DJIND23136TRSOPEH	EUR											
Certificate	NL0013222763	DJIND23145TRSOPEH	EUR											
Certificate	NL0013222755	DJIND23175TRSOPEH	EUR											
Certificate	NL0013222748	DJIND23195TRSOPEH	EUR											
Certificate	DE000CJ3RB49	DJIND23208TS OPENZ	EUR											
Certificate	NL0013222730	DJIND23215TRSOPEH	EUR											
Certificate	NL0013222722	DJIND23235TRSOPEH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013222714	DJIND23245TRSOPENH	EUR											
Certificate	DE000VN99RE2	DJIND23250TS 0319V	EUR											
Certificate	NL0013222706	DJIND23275TRSOPENH	EUR											
Certificate	NL0013221575	DJIND23314TRSOPENH	EUR											
Certificate	NL0013274004	DJIND23330TS OPENB	EUR											
Certificate	DE000CE6F4Y3	DJIND23334TL OPENZ	EUR											
Certificate	NL0013221567	DJIND23334TRSOPENH	EUR											
Certificate	DE000VN99E55	DJIND23337TS OPENV	EUR											
Certificate	NL0013221559	DJIND23344TRSOPENH	EUR											
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0013221542	DJIND23374TRSOPENH	EUR											
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0013221534	DJIND23393TRSOPENH	EUR	3,3000	5,0500	1,6000	15572,0000	6	2,0900	4600				
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0013220353	DJIND23400TS OPENH	EUR	9,2400	9,2400	5,0400	2856,0000	2	5,8700	400				
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0013221526	DJIND23413TRSOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	NL0013221518	DJIND23433TRSOPENH	EUR	3,4800	5,7900	2,4400	17201,5000	6	2,4400	4050				
Certificate	NL0013221500	DJIND23443TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	DE000CJ3RB56	DJIND23456TS OPENZ	EUR											
Certificate	DE000CJ3RCP8	DJIND23462TS OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0013221492	DJIND23473TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0013221484	DJIND23493TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	LU1859828235	DJIND23500TCIOPENS	EUR											
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	DE000VN99RG7	DJIND23500TS 0319V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CJ3RED0	DJIND23500TS 0319Z	EUR											
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPENH	EUR											
Certificate	NL0013221476	DJIND23513TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPENH	EUR											
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPENH	EUR											
Certificate	NL0013274012	DJIND23530TS OPENB	EUR	6,6700	6,6700	4,8800	2668,0000	1	4,8800	400				
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0013221468	DJIND23533TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0013221450	DJIND23543TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0013221443	DJIND23573TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	DE000VN99E71	DJIND23587TS OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0013221435	DJIND23593TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0013221427	DJIND23613TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0013221419	DJIND23633TRSOPENH	EUR	5,1500	7,2600	4,1600	20539,0000	14	4,1600	3550				
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0013221401	DJIND23643TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0013221393	DJIND23673TRSOPENH	EUR	4,2300	4,5600	3,7900	7332,0000	4	4,5100	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	NL0012599427	DJIND23683TRL0PENH	EUR											
Certificate	NL0012599419	DJIND23693TRL0PENH	EUR											
Certificate	NL0013221385	DJIND23693TR0PENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0012599732	DJIND23700TL 0PENH	EUR											
Certificate	NL0013220346	DJIND23700TS 0PENH	EUR	11,5100	11,5100	7,7700	3613,7000	6	8,5700	380				
Certificate	NL0012599401	DJIND23703TRL0PENH	EUR											
Certificate	DE000CJ3RB64	DJIND23706TS 0PENZ	EUR	0,7200	0,7200	0,4100	531,1000	2	0,4850	940				
Certificate	NL0012599393	DJIND23713TRL0PENH	EUR											
Certificate	NL0013221377	DJIND23713TR0PENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013273436	DJIND23724BS 0PENB	EUR	8,4500	8,5500	4,1000	74488,1100	25	5,1800	13800				
Certificate	NL0013274020	DJIND23730TS 0PENB	EUR	8,2900	9,8700	6,6600	12739,0000	3	6,6600	1400				
Certificate	NL0013221369	DJIND23733TR0PENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013221351	DJIND23743TR0PENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	LU1876840130	DJIND23750TCI0PENS	EUR											
Certificate	DE000VA7PWN2	DJIND23750TL 0319V	EUR											
Certificate	DE000VN9ZM34	DJIND23750TS 0319V	EUR	0,8300	0,8350	0,5250	249,0000	1	0,5250	300				
Certificate	NL0012779656	DJIND23770TL 0PENB	EUR											
Certificate	NL0013221344	DJIND23773TR0PENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013221336	DJIND23793TR0PENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013221328	DJIND23813TR0PENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012605489	DJIND23817TRL0PENH	EUR											
Certificate	NL0013221310	DJIND23833TR0PENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VN9ZMA0	DJIND23835TS 0PENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012604037	DJIND23837TRL0PENH	EUR											
Certificate	NL0013221302	DJIND23843TR0PENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013221294	DJIND23873TR0PENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013221286	DJIND23893TR0PENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012611289	DJIND23900TL 0PENH	EUR											
Certificate	NL0013221278	DJIND23913TR0PENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013170301	DJIND23930TS 0PENB	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013221260	DJIND23933TR0PENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013221252	DJIND23943TR0PENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CJ3Q776	DJIND23955TS 0PENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0012780241	DJIND23970TL 0PENB	EUR											
Certificate	NL0013221245	DJIND23973TR0PENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013221237	DJIND23993TR0PENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CQ5B1Q4	DJIND24000TL 0PENB	EUR											
Certificate	DE000VN9ZM83	DJIND24000TS 0319V	EUR	0,6550	0,7350	0,6500	191,7500	1	0,7350	295				
Certificate	NL0013218597	DJIND24000TS 0PENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0013223555	DJIND24014TR0PENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	LU1840977885	DJIND24030TCI0PENS	EUR											
Certificate	NL0013224405	DJIND24036TR0PENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013217888	DJIND24072TR0PENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VN9ZMB8	DJIND24085TS 0PENV	EUR	9,7500	9,7700	8,0400	2681,4900	2	8,0400	275				
Certificate	NL0013217870	DJIND24092TR0PENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013217862	DJIND24112TR0PENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013169923	DJIND24123BS 0PENB	EUR	9,6700	10,2000	8,6900	2951,0000	2	8,6900	300				
Certificate	NL0013168859	DJIND24130TS 0PENB	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013217854	DJIND24132TR0PENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013217847	DJIND24142TR0PENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013217839	DJIND24172TR0PENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013217821	DJIND24192TR0PENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013218589	DJIND24200TS 0PENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	DE000CJ3Q784	DJIND24205TS 0PENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013195373	DJIND24212TR0PENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013195365	DJIND24232TR0PENH	EUR	9,3600	9,3700	9,3200	18730,0000	2	9,3200	2000				
Certificate	NL0012778922	DJIND24240TS 0PENB	EUR											
Certificate	NL0013195357	DJIND24241TR0PENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000VN9ZJN9	DJIND24250TS 0319V	EUR											
Certificate	NL0013195340	DJIND24271TR0PENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013195332	DJIND24291TR0PENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0013195324	DJIND24311TR0PENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013168370	DJIND24322BS 0PENB	EUR	11,8600	13,1100	9,7500	50248,6000	12	10,4500	4710				
Certificate	NL0013168867	DJIND24330TS 0PENB	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013195316	DJIND24331TR0PENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000VN9W0V4	DJIND24335TS 0PENV	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013195308	DJIND24341TR0PENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013195290	DJIND24371TR0PENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013195282	DJIND24391TR0PENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013195274	DJIND24411TR0PENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013195266	DJIND24431TR0PENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013195258	DJIND24441TR0PENH	EUR	11,1300	11,1300	11,1300			11,1300					



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	DE000CJ3Q5F8	DJIND24455TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3Q5Q5	DJIND24462TS OPENZ	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0013195241	DJIND24471TRSOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013195233	DJIND24491TRSOPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	LU1876974921	DJIND24500TCIOPENS	EUR											
Certificate	DE000VN9ZJP4	DJIND24500TS 0319V	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3Q5V5	DJIND24500TS 0319Z	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013195225	DJIND24511TRSOPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013168388	DJIND24522BS OPENB	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0013168875	DJIND24530TS OPENB	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013195217	DJIND24531TRSOPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000VN9WZU7	DJIND24585TS OPENV	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0013194756	DJIND24591TRSOPENH	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0013194749	DJIND24611TRSOPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013194731	DJIND24631TRSOPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013194723	DJIND24641TRSOPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0013194715	DJIND24671TRSOPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0013194707	DJIND24691TRSOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CJ3Q370	DJIND24704TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013194699	DJIND24711TRSOPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0013168396	DJIND24722BS OPENB	EUR	16,3500	16,3500	13,9800	4087,5000	1		250				
Certificate	NL0013168057	DJIND24730TS OPENB	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	NL0013194681	DJIND24731TRSOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013194673	DJIND24741TRSOPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	LU1876840213	DJIND24750TCIOPENS	EUR											
Certificate	LU1876975068	DJIND24750TCIOPENS	EUR											
Certificate	DE000VN9WZ26	DJIND24750TS 0319V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013194665	DJIND24771TRSOPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0013194657	DJIND24791TRSOPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013194640	DJIND24811TRSOPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	DE000VN9WYU0	DJIND24835TS OPENV	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0013193360	DJIND24851TRSOPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013191802	DJIND24870TRSOPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0013191794	DJIND24890TRSOPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0013191786	DJIND24910TRSOPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0013168198	DJIND24922BS OPENB	EUR	17,6900	17,6900	15,7400	1348,4000	4		80				
Certificate	NL0013191778	DJIND24930TRSOPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0013165236	DJIND24930TS OPENB	EUR	17,4300	17,4300	17,4300			17,4300					
Certificate	NL0013191760	DJIND24940TRSOPENH	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CJ3Q3R8	DJIND24953TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013191752	DJIND24970TRSOPENH	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	NL0013191745	DJIND24990TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0013192123	DJIND24990TS OPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	LU1876975142	DJIND25000TCIOPENS	EUR											
Certificate	DE000VA7PQQ7	DJIND25000TL 0319V	EUR											
Certificate	LU1877371176	DJIND25000TCIOPENS	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	DE000VN9HF01	DJIND25000TS 0319V	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CP23VM2	DJIND25000TS OPENC	EUR	2,0800	2,1100	1,8500	2010,0000	3		1000				
Certificate	NL0013191737	DJIND25010TRSOPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0013191729	DJIND25030TRSOPENH	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0013191711	DJIND25040TRSOPENH	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0013191703	DJIND25070TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	DE000VN9HE85	DJIND25089TS OPENV	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0013191695	DJIND25090TRSOPENH	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0013191687	DJIND25110TRSOPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013166499	DJIND25122BS OPENB	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0013191679	DJIND25130TRSOPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	NL0013165244	DJIND25130TS OPENB	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	NL0013191661	DJIND25140TRSOPENH	EUR	17,8000	17,8000	17,2400	178,0000	1		10				
Certificate	NL0013191653	DJIND25170TRSOPENH	EUR	18,4300	19,0400	17,0600	7830,5600	6		424				
Certificate	NL0013191646	DJIND25190TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	DE000CJ3QVT2	DJIND25201TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013191638	DJIND25210TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0013191620	DJIND25230TRSOPENH	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0013191612	DJIND25240TRSOPENH	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	DE000VA71YY2	DJIND25250TL 0319V	EUR											
Certificate	LU1877371259	DJIND25250TCIOPENS	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	DE000VN9HAR7	DJIND25250TS 0319V	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000VA90SH9	DJIND25250TS 0319V	EUR											
Certificate	NL0013191604	DJIND25270TRSOPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0013191596	DJIND25290TRSOPENH	EUR	18,5500	18,5500	18,5500			18,5500					



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	NL0013191257	DJIND25290TS OPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0013191588	DJIND25310TRSOPENH	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	NL0013164742	DJIND25321BS OPENB	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	NL0013191570	DJIND25330TRSOPENH	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0013165251	DJIND25330TS OPENB	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	DE000VNG6932	DJIND25338TS OPENV	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	NL0013191562	DJIND25340TRSOPENH	EUR	18,9700	18,9700	18,9700			18,9700					
Certificate	NL0013191554	DJIND25370TRSOPENH	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0013191547	DJIND25390TRSOPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0013191539	DJIND25410TRSOPENH	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0013194269	DJIND25432TRSOPENH	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	NL0013190895	DJIND25439TRSOPENH	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	DE000CJ3QVU0	DJIND25451TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3QVN5	DJIND25462TS OPENZ	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0013190887	DJIND25469TRSOPENH	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	NL0013190879	DJIND25489TRSOPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	LU1877371333	DJIND25500TPIOPENS	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	DE000VNH9HAV9	DJIND25500TS 0319V	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CJ3QVZ9	DJIND25500TS 0319Z	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CQ5ALZ0	DJIND25500TS OPENC	EUR											
Certificate	DE000CP23VNO	DJIND25500TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP23U40	DJIND25500TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013189178	DJIND25508TRSOPENH	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0013189160	DJIND25518TRSOPENH	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0013164759	DJIND25521BS OPENB	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0013164361	DJIND25530TS OPENB	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	NL0013189152	DJIND25548TRSOPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	NL0013189145	DJIND25568TRSOPENH	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	NL0013189426	DJIND25580TS OPENH	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	NL0013189137	DJIND25588TRSOPENH	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	DE000VNG67T3	DJIND25588TS OPENV	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	NL0013189129	DJIND25608TRSOPENH	EUR	21,3200	21,3200	21,3200			21,3200					
Certificate	NL0013189111	DJIND25618TRSOPENH	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	NL0013189103	DJIND25648TRSOPENH	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0013189095	DJIND25668TRSOPENH	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0013189087	DJIND25688TRSOPENH	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	DE000CJ3QT58	DJIND25689TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013189079	DJIND25708TRSOPENH	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	NL0013189061	DJIND25718TRSOPENH	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	NL0013163918	DJIND25721BS OPENB	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	NL0013164379	DJIND25730TS OPENB	EUR	24,5600	24,5600	24,5600			24,5600					
Certificate	NL0013189053	DJIND25748TRSOPENH	EUR	22,5800	22,5800	22,5800			22,5800					
Certificate	DE000VA7PQ23	DJIND25750TL 0319V	EUR											
Certificate	LU1877371416	DJIND25750TPIOPENS	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	DE000VNG68D5	DJIND25750TS 0319V	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013189046	DJIND25767TRSOPENH	EUR	22,7600	22,7600	22,7600			22,7600					
Certificate	NL0013189038	DJIND25787TRSOPENH	EUR	22,8800	22,8800	22,8800			22,8800					
Certificate	NL0013189020	DJIND25807TRSOPENH	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	NL0013189012	DJIND25817TRSOPENH	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	DE000VNG67V9	DJIND25838TS OPENV	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0013189004	DJIND25847TRSOPENH	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	NL0013188998	DJIND25867TRSOPENH	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	NL0013189418	DJIND25880TS OPENH	EUR	28,2400	28,2400	28,2400			28,2400					
Certificate	NL0013188980	DJIND25887TRSOPENH	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	NL0013188972	DJIND25907TRSOPENH	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	NL0013162977	DJIND25919BS OPENB	EUR	25,9200	25,9400	24,5300	1270,0800	1	24,5300	49				
Certificate	NL0013164387	DJIND25930TS OPENB	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	DE000CJ3QTT6	DJIND25939TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013133788	DJIND25964TRSOPENH	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	NL0013133770	DJIND25984TRSOPENH	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	DE000CP6P89	DJIND26000TL OPENC	EUR											
Certificate	LU1876843316	DJIND26000TPIOPENS	EUR											
Certificate	LU1840974940	DJIND26000TPIOPENS	EUR											
Certificate	LU1877371507	DJIND26000TPIOPENS	EUR	24,7100	24,7100	24,7100			24,7100					
Certificate	DE000VAGCOK8	DJIND26000TS 0319V	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CP23PL6	DJIND26000TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP23RN8	DJIND26000TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013133762	DJIND26004TRSOPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	NL0013133754	DJIND26024TRSOPENH	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0013133747	DJIND26034TRSOPENH	EUR	25,0500	25,0500	25,0500			25,0500					
Certificate	NL0013133739	DJIND26063TRSOPENH	EUR	25,3100	25,3100	25,3100			25,3100					
Certificate	NL0013133721	DJIND26083TRSOPENH	EUR	25,4900	25,4900	25,4900			25,4900					



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	NL0013133713	DJIND26103TRSOPENH	EUR	25,6600	25,6600	25,6600			25,6600					
Certificate	NL0013152119	DJIND26107BS OPENB	EUR	26,1900	26,1900	26,1900			26,1900					
Certificate	NL0013133705	DJIND26123TRSOPENH	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	DE000VA9CZ23	DJIND26128TS OPENV	EUR	25,2700	25,2700	25,2700			25,2700					
Certificate	NL0013152499	DJIND26140TS OPENB	EUR	28,2100	28,2100	28,2100			28,2100					
Certificate	NL0013083280	DJIND26160TRSOPENH	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	NL0013080542	DJIND26168TRSOPENH	EUR	26,2300	26,2300	26,2300			26,2300					
Certificate	DE000CJ3N7Q4	DJIND26187TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013080534	DJIND26198TRSOPENH	EUR	26,4900	26,4900	26,4900			26,4900					
Certificate	NL0013081359	DJIND26210TS OPENH	EUR	31,2100	31,2100	31,2100			31,2100					
Certificate	NL0013133697	DJIND26223TRSOPENH	EUR	26,7100	26,7100	26,7100			26,7100					
Certificate	NL0013080526	DJIND26228TRSOPENH	EUR	26,7500	26,7500	26,7500			26,7500					
Certificate	NL0013182496	DJIND26244TRSOPENH	EUR	26,8900	26,8900	26,8900			26,8900					
Certificate	LU1876843407	DJIND26250TPIOPENS	EUR	25,9600	25,9600	25,9600			25,9600					
Certificate	DE000VA9COL6	DJIND26250TS 0319V	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013080518	DJIND26258TRSOPENH	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	NL0013130727	DJIND26286TRSOPENH	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0013080500	DJIND26288TRSOPENH	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0013131048	DJIND26288TRSOPENH	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	NL0013008493	DJIND26304BS OPENB	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	NL0013080492	DJIND26318TRSOPENH	EUR	27,5400	27,5400	27,5400			27,5400					
Certificate	NL0013131378	DJIND26322TRSOPENH	EUR	27,5700	27,5700	27,5700			27,5700					
Certificate	NL0013182090	DJIND26345TRSOPENH	EUR	27,7800	27,7800	27,7800			27,7800					
Certificate	NL0013080484	DJIND26348TRSOPENH	EUR	27,8000	27,8000	27,8000			27,8000					
Certificate	NL0013009475	DJIND26350TS OPENB	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	NL0013085756	DJIND26378TRSOPENH	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	NL0013080476	DJIND26378TRSOPENH	EUR	28,0500	28,0500	28,0500			28,0500					
Certificate	NL0013086473	DJIND26379TRSOPENH	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	NL0013187222	DJIND26401TRSOPENH	EUR	28,2700	28,2700	28,2700			28,2700					
Certificate	NL0013080468	DJIND26408TRSOPENH	EUR	28,3200	28,3200	28,3200			28,3200					
Certificate	DE000CJ3N4U3	DJIND26435TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013080450	DJIND26438TRSOPENH	EUR	28,5700	28,5700	28,5700			28,5700					
Certificate	DE000VA7THM7	DJIND26442TS OPENV	EUR	27,4700	27,4700	27,4700			27,4700					
Certificate	DE000CJ3N6Q6	DJIND26452TS OPENZ	EUR	31,4800	31,4800	31,4800			31,4800					
Certificate	NL0013084338	DJIND26465TRSOPENH	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	NL0013080443	DJIND26467TRSOPENH	EUR	28,8300	28,8300	28,8300			28,8300					
Certificate	NL0013084874	DJIND26470TS OPENH	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	NL0013080435	DJIND26497TRSOPENH	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	NL0013186505	DJIND26499TRSOPENH	EUR	29,1300	29,1300	29,1300			29,1300					
Certificate	LU1876843589	DJIND26500TPIOPENS	EUR	28,1500	28,1500	28,1500			28,1500					
Certificate	DE000VA71MS9	DJIND26500TS 0319V	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CJ3P9T2	DJIND26500TS 0319Z	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CP06V99	DJIND26500TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP07BQ8	DJIND26500TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013008501	DJIND26503BS OPENB	EUR	29,6800	29,6800	29,6800			29,6800					
Certificate	NL0013133259	DJIND26521TRSOPENH	EUR	29,3200	29,3200	29,3200			29,3200					
Certificate	NL0013080427	DJIND26527TRSOPENH	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	NL0013009483	DJIND26550TS OPENB	EUR	31,8000	31,8000	31,8000			31,8000					
Certificate	NL0013080419	DJIND26557TRSOPENH	EUR	29,6200	29,6200	29,6200			29,6200					
Certificate	NL0013086036	DJIND26580TS OPENH	EUR	34,5200	34,5200	34,5200			34,5200					
Certificate	NL0013080401	DJIND26587TRSOPENH	EUR	29,8800	29,8800	29,8800			29,8800					
Certificate	NL0013080393	DJIND26617TRSOPENH	EUR	30,1400	30,1400	30,1400			30,1400					
Certificate	NL0013131360	DJIND26621TRSOPENH	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	NL0013080385	DJIND26647TRSOPENH	EUR	30,4200	30,4200	30,4200			30,4200					
Certificate	NL0013080377	DJIND26677TRSOPENH	EUR	30,6700	30,6700	30,6700			30,6700					
Certificate	DE000CJ3N7R2	DJIND26689TS OPENZ	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000VA7THP0	DJIND26692TS OPENV	EUR	29,6800	29,6800	29,6800			29,6800					
Certificate	NL0013008519	DJIND26703BS OPENB	EUR	31,4300	31,4300	31,4300			31,4300					
Certificate	NL0013084320	DJIND26704TRSOPENH	EUR	30,9100	30,9100	30,9100			30,9100					
Certificate	NL0013084312	DJIND26744TRSOPENH	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	LU1876843662	DJIND26750TPIOPENS	EUR	30,3400	30,3400	30,3400			30,3400					
Certificate	DE000VA71MV3	DJIND26750TS 0319V	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0012905319	DJIND26766TRSOPENH	EUR	31,4500	31,4500	31,4500			31,4500					
Certificate	NL0012905301	DJIND26776TRSOPENH	EUR	31,5400	31,5400	31,5400			31,5400					
Certificate	NL0012901334	DJIND26786TRSOPENH	EUR	31,6200	31,6200	31,6200			31,6200					
Certificate	NL0012545990	DJIND26806TRSOPENH	EUR	31,8000	31,8000	31,8000			31,8000					
Certificate	NL0012548777	DJIND26820TS OPENH	EUR	36,6700	36,6700	36,6700			36,6700					
Certificate	NL0013133242	DJIND26821TRSOPENH	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012892616	DJIND26849TRSOPENH	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	NL0012904692	DJIND26875TRSOPENH	EUR	32,4500	32,4500	32,4500			32,4500					
Certificate	NL0012895320	DJIND26897TRSOPENH	EUR	32,6100	32,6100	32,6100			32,6100					



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	NL0012992218	DJIND26902BS OPENB	EUR	33,1900	33,1900	33,1900			33,1900					
Certificate	NL0012561252	DJIND26917TRSOPENH	EUR	32,7800	32,7800	32,7800			32,7800					
Certificate	DE000CE6F552	DJIND26938TS OPENZ	EUR	3,3250	3,3250	3,3250				3,3250				
Certificate	NL0012904320	DJIND26944TRSOPENH	EUR	33,0200	33,0200	33,0200				33,0200				
Certificate	NL0013002306	DJIND26960TS OPENB	EUR	35,4500	35,4500	35,4500				35,4500				
Certificate	NL0012901243	DJIND26975TRSOPENH	EUR	33,2900	33,2900	33,2900				33,2900				
Certificate	DE000VA77BA5	DJIND27000TS 0319V	EUR	3,3350	3,3350	3,3350				3,3350				
Certificate	DE000CP06396	DJIND27000TS OPENC	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	DE000CP06VA2	DJIND27000TS OPENC	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0012904312	DJIND27004TRSOPENH	EUR	33,5400	33,5400	33,5400				33,5400				
Certificate	NL0012554869	DJIND27020TS OPENH	EUR	38,4700	38,4700	38,4700				38,4700				
Certificate	NL0012561187	DJIND27026TRSOPENH	EUR	33,7300	33,7300	33,7300				33,7300				
Certificate	NL0013132707	DJIND27029TRSOPENH	EUR	33,7400	33,7400	33,7400				33,7400				
Certificate	NL0012904304	DJIND27054TRSOPENH	EUR	34,0100	34,0100	34,0100				34,0100				
Certificate	NL0012901862	DJIND27076TRSOPENH	EUR	34,1600	34,1600	34,1600				34,1600				
Certificate	NL0012998462	DJIND27103BS OPENB	EUR	35,0800	35,0800	34,9500	3893,8800	1	34,9500	111				
Certificate	NL0012904296	DJIND27104TRSOPENH	EUR	34,4100	34,4100	34,4100				34,4100				
Certificate	NL0012901854	DJIND27126TRSOPENH	EUR	34,5900	34,5900	34,5900				34,5900				
Certificate	NL0013132699	DJIND27129TRSOPENH	EUR	34,6200	34,6200	34,6200				34,6200				
Certificate	NL0012904288	DJIND27153TRSOPENH	EUR	34,8500	34,8500	34,8500				34,8500				
Certificate	NL0012676803	DJIND27170TS OPENB	EUR	44,4100	44,4100	42,3100	754,9700	1	42,3100	17				
Certificate	NL0012901847	DJIND27176TRSOPENH	EUR	35,0300	35,0300	35,0300				35,0300				
Certificate	DE000CE6FE26	DJIND27188TS OPENZ	EUR	3,5450	3,5450	3,5450				3,5450				
Certificate	LU1817097238	DJIND27190TPIOPENS	EUR	32,3300	32,3300	32,3300				32,3300				
Certificate	NL0012181374	DJIND27202TRSOPENH	EUR	35,2800	35,2800	35,2800				35,2800				
Certificate	NL0012554851	DJIND27220TS OPENH	EUR	40,2800	40,2800	40,2800				40,2800				
Certificate	NL0012901839	DJIND27226TRSOPENH	EUR	35,4800	35,4800	35,4800				35,4800				
Certificate	NL0013132681	DJIND27229TRSOPENH	EUR	35,4900	35,4900	35,4900				35,4900				
Certificate	NL0012901821	DJIND27246TRSOPENH	EUR	35,6600	35,6600	35,6600				35,6600				
Certificate	LU1876843746	DJIND27250TPIOPENS	EUR	34,7200	34,7200	34,7200				34,7200				
Certificate	DE000VA7PWL6	DJIND27250TS 0319V	EUR	3,5550	3,5550	3,5550				3,5550				
Certificate	NL0012901813	DJIND27275TRSOPENH	EUR	35,9100	35,9100	35,9100				35,9100				
Certificate	NL0012545917	DJIND27299TRSOPENH	EUR	36,1300	36,1300	36,1300				36,1300				
Certificate	NL0013000243	DJIND27303BS OPENB	EUR	36,7200	36,7200	36,7200				36,7200				
Certificate	NL0012901805	DJIND27325TRSOPENH	EUR	36,3500	36,3500	36,3500				36,3500				
Certificate	NL0013132673	DJIND27328TRSOPENH	EUR	36,4200	36,4200	36,4200				36,4200				
Certificate	NL0012904270	DJIND27353TRSOPENH	EUR	36,6000	36,6000	36,6000				36,6000				
Certificate	NL0012892566	DJIND27388TRSOPENH	EUR	36,9000	36,9000	36,9000				36,9000				
Certificate	NL0012904684	DJIND27414TRSOPENH	EUR	37,1300	37,1300	37,1300				37,1300				
Certificate	NL0012554844	DJIND27420TS OPENH	EUR	42,0800	42,0800	42,0800				42,0800				
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	31,8800	31,8800	31,8800				31,8800				
Certificate	NL0012904262	DJIND27433TRSOPENH	EUR	37,3300	37,3300	37,3300				37,3300				
Certificate	DE000CV4YQX0	DJIND27445TS OPENZ	EUR	3,7650	3,7650	3,7650				3,7650				
Certificate	DE000CE6F397	DJIND27462TS OPENZ	EUR	40,4850	40,4850	40,4850				40,4850				
Certificate	NL0012904676	DJIND27464TRSOPENH	EUR	37,5600	37,5600	37,5600				37,5600				
Certificate	NL0012901797	DJIND27485TRSOPENH	EUR	37,7500	37,7500	37,7500				37,7500				
Certificate	DE000VA7PPD7	DJIND27500TS 0319V	EUR	3,7750	3,7750	3,7750				3,7750				
Certificate	DE000CJ3P7W0	DJIND27500TS 0319Z	EUR	3,8150	3,8150	3,8150				3,8150				
Certificate	DE000CP233P5	DJIND27500TS OPENC	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	DE000CP23RP3	DJIND27500TS OPENC	EUR	4,1300	4,1300	4,1300				4,1300				
Certificate	NL0013001019	DJIND27504BS OPENB	EUR	38,4900	38,4900	38,4900				38,4900				
Certificate	NL0012904668	DJIND27514TRSOPENH	EUR	38,0000	38,0000	38,0000				38,0000				
Certificate	NL0012904254	DJIND27533TRSOPENH	EUR	38,1700	38,1700	38,1700				38,1700				
Certificate	NL0012904650	DJIND27563TRSOPENH	EUR	38,4400	38,4400	38,4400				38,4400				
Certificate	NL0012892558	DJIND27587TRSOPENH	EUR	38,6500	38,6500	38,6500				38,6500				
Certificate	NL0012906309	DJIND27615TRSOPENH	EUR	38,8900	38,8900	38,8900				38,8900				
Certificate	NL0012554836	DJIND27620TS OPENH	EUR	43,8700	43,8700	43,8700				43,8700				
Certificate	NL0012904247	DJIND27652TRSOPENH	EUR	39,2200	39,2200	39,2200				39,2200				
Certificate	NL0012907307	DJIND27676TRSOPENH	EUR	39,4200	39,4200	39,4200				39,4200				
Certificate	NL0013004682	DJIND27704BS OPENB	EUR	40,2600	40,2600	40,2600				40,2600				
Certificate	NL0012906291	DJIND27715TRSOPENH	EUR	39,7500	39,7500	39,7500				39,7500				
Certificate	DE000CV4YW56	DJIND27717TS OPENZ	EUR	4,0050	4,0050	4,0050				4,0050				
Certificate	NL0013078124	DJIND27737TRSOPENH	EUR	39,9600	39,9600	39,9600				39,9600				
Certificate	DE000VA7PPG0	DJIND27750TS 0319V	EUR	3,9950	3,9950	3,9950				3,9950				
Certificate	NL0012907299	DJIND27775TRSOPENH	EUR	40,2900	40,2900	40,2900				40,2900				
Certificate	NL0012554828	DJIND27820TS OPENH	EUR	45,6700	45,6700	45,6700				45,6700				
Certificate	NL0012892533	DJIND27836TRSOPENH	EUR	40,8300	40,8300	40,8300				40,8300				
Certificate	NL0012907281	DJIND27905TRSOPENH	EUR	41,4300	41,4300	41,4300				41,4300				
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	36,2900	36,2900	36,2900				36,2900				
Certificate	DE000CV4YX22	DJIND27964TS OPENZ	EUR	4,2250	4,2250	4,2250				4,2250				
Certificate	NL0012901789	DJIND27984TRSOPENH	EUR	42,1100	42,1100	42,1100				42,1100				
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	39,3200	39,3200	39,3200				39,3200				



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	LU1876843829	DJIND28000TPIOPENS	EUR	41,3100	41,3100	41,3100			41,3100					
Certificate	DE000VA7PPK2	DJIND28000TS 0319V	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CQ58P36	DJIND28000TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0012554810	DJIND28020TS OPENH	EUR	47,4700	47,4700	47,4700			47,4700					
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	38,6800	38,6800	38,6800			38,6800					
Certificate	NL0013084304	DJIND28072TRSOPENH	EUR	42,9000	42,9000	42,9000			42,9000					
Certificate	NL0013148737	DJIND28100BOCI219B	EUR	208,2000	212,3500	208,2000			212,3500					
Certificate	NL0013084296	DJIND28122TRSOPENH	EUR	43,3400	43,3400	43,3400			43,3400					
Certificate	NL0012676811	DJIND28170TS OPENB	EUR	51,3900	51,3900	51,3900			51,3900					
Certificate	NL0013084288	DJIND28172TRSOPENH	EUR	43,7800	43,7800	43,7800			43,7800					
Certificate	NL0012901771	DJIND28183TRSOPENH	EUR	43,8700	43,8700	43,8700			43,8700					
Certificate	DE000CV4YX30	DJIND28219TS OPENZ	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0012554802	DJIND28220TS OPENH	EUR	49,2600	49,2600	49,2600			49,2600					
Certificate	DE000VA7PPM8	DJIND28250TS 0319V	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0012910137	DJIND28280TRSOPENH	EUR	44,7200	44,7200	44,7200			44,7200					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	40,8800	40,8800	40,8800			40,8800					
Certificate	NL0012901763	DJIND28333TRSOPENH	EUR	45,2000	45,2000	45,2000			45,2000					
Certificate	NL0013133234	DJIND28379TRSOPENH	EUR	45,6100	45,6100	45,6100			45,6100					
Certificate	NL0013133226	DJIND28429TRSOPENH	EUR	46,0500	46,0500	46,0500			46,0500					
Certificate	NL0013132020	DJIND28435TRSOPENH	EUR	46,1400	46,1400	46,1400			46,1400					
Certificate	DE000CV4Z3F6	DJIND28478TS OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	44,0100	44,0100	44,0100			44,0100					
Certificate	DE000CV4YVH3	DJIND28482TS OPENZ	EUR	49,6000	49,6000	49,6000			49,6000					
Certificate	NL0013132012	DJIND28485TRSOPENH	EUR	46,5400	46,5400	46,5400			46,5400					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	46,3000	46,3000	46,3000			46,3000					
Certificate	DE000VA7PPP1	DJIND28500TS 0319V	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	DE000CJ3P7X8	DJIND28500TS 0319Z	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000CY52521	DJIND28500TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012901755	DJIND28533TRSOPENH	EUR	46,9600	46,9600	46,9600			46,9600					
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	43,0900	43,0900	43,0900			43,0900					
Certificate	NL0013132665	DJIND28587TRSOPENH	EUR	47,4300	47,4300	47,4300			47,4300					
Certificate	NL0013132004	DJIND28635TRSOPENH	EUR	47,8600	47,8600	47,8600			47,8600					
Certificate	NL0012901748	DJIND28682TRSOPENH	EUR	48,2600	48,2600	48,2600			48,2600					
Certificate	NL0012892509	DJIND28734TRSOPENH	EUR	48,7300	48,7300	48,7300			48,7300					
Certificate	DE000CV4Z3G4	DJIND28734TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	48,5000	48,5000	48,5000			48,5000					
Certificate	DE000VA7PPR7	DJIND28750TS 0319V	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0012550297	DJIND28817TRSOPENH	EUR	49,4500	49,4500	49,4500			49,4500					
Certificate	NL0012903785	DJIND28860TS OPENH	EUR	55,0400	55,0400	55,0400			55,0400					
Certificate	DE000VA2T8F9	DJIND28872TS OPENV	EUR	47,3400	47,3400	47,3400			47,3400					
Certificate	NL0012901730	DJIND28882TRSOPENH	EUR	50,0400	50,0400	50,0400			50,0400					
Certificate	DE000CV4Z7C4	DJIND28976TS OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	50,7200	50,7200	50,7200			50,7200					
Certificate	DE000VA7PP55	DJIND29000TS 0319V	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012901722	DJIND29031TRSOPENH	EUR	51,3500	51,3500	51,3500			51,3500					
Certificate	NL0013124605	DJIND29236TRSOPENH	EUR	53,1600	53,1600	53,1600			53,1600					
Certificate	DE000CV4ZB01	DJIND29238TS OPENZ	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	52,9200	52,9200	52,9200			52,9200					
Certificate	DE000VA7PPU1	DJIND29250TS 0319V	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000VASRJ14	DJIND29265TS OPENV	EUR	51,7400	51,7400	51,7400			51,7400					
Certificate	NL0012560346	DJIND29290TRSOPENH	EUR	53,6300	53,6300	53,6300			53,6300					
Certificate	NL0012196497	DJIND29361TRSOPENH	EUR	54,2600	54,2600	54,2600			54,2600					
Certificate	NL0012554794	DJIND29420TS OPENH	EUR	60,0200	60,0200	60,0200			60,0200					
Certificate	NL0012197602	DJIND29463TRSOPENH	EUR	55,1600	55,1600	55,1600			55,1600					
Certificate	DE000CV4YX71	DJIND29482TS OPENZ	EUR	58,5450	58,5450	58,5450			58,5450					
Certificate	DE000CV4ZC91	DJIND29494TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	55,1200	55,1200	55,1200			55,1200					
Certificate	DE000VA7PPX5	DJIND29500TS 0319V	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000VA6D419	DJIND29726TS OPENV	EUR	56,1400	56,1400	56,1400			56,1400					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	57,3200	57,3200	57,3200			57,3200					
Certificate	DE000VA7PP16	DJIND29750TS 0319V	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	DE000CV4ZJD4	DJIND29751TS OPENZ	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012197578	DJIND29755TRSOPENH	EUR	57,7200	57,7200	57,7200			57,7200					
Certificate	NL0013188964	DJIND29965TRSOPENH	EUR	59,5800	59,5800	59,5800			59,5800					
Certificate	NL0012905962	DJIND29990TRSOPENH	EUR	59,8000	59,8000	59,8000			59,8000					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	59,5200	59,5200	59,5200			59,5200					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					



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	DE000CV52F18	DJIND30000TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CV4ZE2	DJIND30006TS OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0012676829	DJIND30170TS OPENB	EUR	72,0800	72,0800	69,5500	5261,8400	1	69,5500	73				
Certificate	NL0012895304	DJIND30208TRSOPENH	EUR	61,7200	61,7200	61,7200			61,7200					
Certificate	DE000CV4ZKX0	DJIND30264TS OPENZ	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012677389	DJIND30334BS OPENB	EUR	63,4300	63,4300	63,4300			63,4300					
Certificate	NL0013131352	DJIND30477TRSOPENH	EUR	64,0900	64,0900	64,0900			64,0900					
Certificate	DE000CV4ZCR9	DJIND30482TS OPENZ	EUR	67,4850	67,4850	67,4850			67,4850					
Certificate	NL0012314173	DJIND30484TRSOPENH	EUR	64,1600	64,1600	64,1600			64,1600					
Certificate	DE000CJ3P7Y6	DJIND30500TS 0319Z	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CV4ZLL3	DJIND30527TS OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012554786	DJIND30610TS OPENH	EUR	70,8100	70,8100	70,8100			70,8100					
Certificate	NL0012905954	DJIND30688TRSOPENH	EUR	65,9600	65,9600	65,9600			65,9600					
Certificate	DE000CV4ZPW1	DJIND30783TS OPENZ	EUR	6,7000	6,7100	6,7000	2010,0000	1	6,7100	300				
Certificate	NL0012901714	DJIND30977TRSOPENH	EUR	68,5000	68,5000	68,5000			68,5000					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CV52539	DJIND31000TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0012901706	DJIND31226TRSOPENH	EUR	70,7000	70,7000	70,7000			70,7000					
Certificate	NL0012905947	DJIND31437TRSOPENH	EUR	72,5500	72,5500	72,5500			72,5500					
Certificate	DE000CV4ZLB4	DJIND31492TS OPENZ	EUR	76,4700	76,4700	76,4700			76,4700					
Certificate	NL0012907273	DJIND31748TRSOPENH	EUR	75,2900	75,2900	75,2900			75,2900					
Certificate	DE000CJ3NQ05	DJIND31789TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0012554778	DJIND31810TS OPENH	EUR	81,5900	81,5900	81,5900			81,5900					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CJ3P7Z3	DJIND32500TS 0319Z	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CV87QH5	DJIND32833TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0012849806	DJIND32901TRSOPENH	EUR	86,2200	86,2200	85,4500	431,1000	1	85,4500	5				
Certificate	NL0012903777	DJIND33460TS OPENH	EUR	96,4200	96,4200	96,4200			96,4200					
Certificate	DE000CV87NJ8	DJIND33502TS OPENZ	EUR	94,4500	94,4500	94,4500			94,4500					
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CJ3NRY7	DJIND35512TS OPENZ	EUR	112,3200	112,3200	112,3200			112,3200					
Certificate	NL0012905939	DJIND36277TRSOPENH	EUR	115,2400	115,2400	115,2400			115,2400					
Certificate	DE0006075369	DJINS PI OPENN	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	DE000CN6JS72	DJINS176.9TL OPENZ	EUR	8,1500	8,1750	8,1500			8,1750					
Certificate	DE000CN6JSY0	DJINS199.8TL OPENZ	EUR	5,8700	5,8900	5,8700			5,8900					
Certificate	DE000CE6CS68	DJINS235.1TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CD64FW4	DJINS308.5TS OPENZ	EUR	5,1000	5,1000	5,0900			5,0900					
Certificate	DE000CE6FCZ0	DJINS360.1TS OPENZ	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CN6JSB8	DJMAT279.6TL OPENZ	EUR	9,2300	9,2300	9,1850			9,1850					
Certificate	DE000CN6JT22	DJMAT314.4TL OPENZ	EUR	5,7600	5,7600	5,7100			5,7100					
Certificate	DE000CJ3PG53	DJMAT338.3TL OPENZ	EUR	3,4000	3,4000	3,3550			3,3550					
Certificate	DE000CJ3QUW8	DJMAT414.1TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000CD645X8	DJMAT469.3TS OPENZ	EUR	9,9900	9,9300	9,9900			9,9300					
Certificate	DE000CE6C881	DJMATS48.6TS OPENZ	EUR	17,8100	17,8500	17,8100			17,8500					
Certificate	DE000CE6EHE7	DJMED199.8TL OPENZ	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000CE6CDC4	DJMED231.7TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CE6CES8	DJMED318.2TS OPENZ	EUR	5,6300	5,6800	5,6300			5,6800					
Certificate	DE000CV89YJ1	DJMED368.1TS OPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	31,5000	31,5000	31,5000			31,5000					
Certificate	NL0006470858	DJOIL 91TL OPENB	EUR	21,9950	21,9950	21,9950			21,9950					
Certificate	NL0006468845	DJOIL 125TL OPENB	EUR	18,7450	18,7450	18,7450			18,7450					
Certificate	NL0011655881	DJOIL 213TL OPENB	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0012034649	DJOIL 254TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013166077	DJOIL 325TS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0012791180	DJOIL 366TS OPENB	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CE6F454	DJRES 551.TS OPENZ	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000CN6KE00	DJRES226.9TL OPENZ	EUR	16,3050	16,3050	16,0800			16,0800					
Certificate	DE000CD62774	DJRES269.9TL OPENZ	EUR	12,0100	12,0100	11,7900			11,7900					
Certificate	DE000CD63M86	DJRES319.9TL OPENZ	EUR	7,0400	7,0400	6,8300			6,8300					
Certificate	DE000CE6E8T5	DJRES369.5TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3QJ59	DJRES441.6TS OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CV8A7L0	DJRES501.2TS OPENZ	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012492102	DJRET 207TL OPENB	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0011271382	DJRET 248TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013006505	DJRET 308TS OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0011089198	DJRET 347TS OPENB	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CJ3Q8V9	DJRET179.1TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CE6EJ51	DJRET219.2TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CE6CDD2	DJRET255.1TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q3Z1	DIJET306.7TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000CE6CEU4	DIJET346.8TS OPENZ	EUR	7,7800	7,7800	7,7000			7,7000					
Certificate	DE000CV88TR6	DIJET396.8TS OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	35,7000	35,7000	35,7000			35,7000					
Certificate	NL0013156813	DJTCH 268TL OPENB	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0011907142	DJTCH 308TL OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0012693006	DJTCH 350TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013153257	DJTCH 433TS OPENB	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012996326	DJTCH 472TS OPENB	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0012971154	DJTCH 511TS OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CN6GA67	DJTCH293.8TL OPENZ	EUR	9,6800	9,8500	9,6800			9,8500					
Certificate	DE000CN6G8D8	DJTCH311.6TL OPENZ	EUR	7,8900	8,0600	7,8900			8,0600					
Certificate	DE000CE6C543	DJTCH361.6TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CJ3PNQ7	DJTCH448.2TS OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CE6CM90	DJTCH507.8TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CV87N44	DJTCH558.1TS OPENZ	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	23,3000	23,3000	23,3000			23,3000					
Certificate	DE000CJ3NNQ2	DJTLCL161.7TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CE6FKQ2	DJTLCL196.5TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CV889W2	DJTLCL215.9TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CV500C7	DJTLCL277.9TS OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CE6CEQ2	DJTLCL322.7TS OPENZ	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	NL0013007784	DJUTI 156TL OPENB	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0010516134	DJUTI 194TL OPENB	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0012099121	DJUTI 237TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013167273	DJUTI 278TL OPENB	EUR											
Certificate	NL0011089230	DJUTI 297TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CV8A4R4	DLGS 12.27TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CV8A755	DLGS 14.28TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3N450	DLGS 17.27TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CJ3PUY6	DLGS 19.24TL OPENZ	EUR	0,6250	0,6250	0,5050			0,5050					
Certificate	DE000CJ3PUZ3	DLGS 21.25TL OPENZ	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0006317588	dMIAX PI OPENN	EUR	18,7100	19,3000	18,7100			19,3000					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	200,2700	200,2700	200,2700			200,2700					
Certificate	DE000CN6KHC7	DPOST 21.4TL OPENZ	EUR	2,5050	2,6600	2,5050			2,6600					
Certificate	NL0011721055	DPOST 21.9TL OPENH	EUR	3,2000	3,5400	3,2000			3,5400					
Certificate	NL0011225339	DPOST16.68TL OPENH	EUR	8,0800	8,4200	8,0800			8,4200					
Certificate	DE000CJ3Q1V4	DPOST16.85TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CV89T04	DPOST19.37TL OPENZ	EUR	4,5050	4,6700	4,5050			4,6700					
Certificate	NL0011721063	DPOST19.81TL OPENH	EUR	5,1500	5,4900	5,1500			5,4900					
Certificate	NL0011721048	DPOST22.42TL OPENH	EUR	2,7100	3,0500	2,7100			3,0500					
Certificate	NL0011892872	DPOST22.92TL OPENH	EUR	2,2500	2,6000	2,2500			2,6000					
Certificate	NL0011926837	DPOST23.22TL OPENH	EUR	1,9700	2,3200	1,9700			2,3200					
Certificate	NL0012861264	DPOST34.15TS OPENH	EUR	12,9800	12,9800	12,6300	378,9000	1	12,7400	30				
Certificate	NL0012580757	DPOST37.15TS OPENH	EUR	16,2000	16,2000	15,9500			15,9500					
Certificate	NL0012610125	DPOST38.12TS OPENH	EUR	17,2500	17,2500	17,0000			17,0000					
Certificate	NL0012580740	DPOST39.11TS OPENH	EUR	18,3000	18,3000	18,0600			18,0600					
Certificate	NL0012519458	DPOST39.97TS OPENH	EUR	19,2200	19,2200	18,9800			18,9800					
Certificate	NL0012523864	DPOST40.04TS OPENH	EUR	19,3100	19,3100	19,0600			19,0600					
Certificate	NL0012367734	DPOST41.69TS OPENH	EUR	21,0800	21,0800	20,8300			20,8300					
Certificate	NL0012431043	DPOST41.87TS OPENH	EUR	21,2700	21,2700	21,0200			21,0200					
Certificate	NL0012545552	DPOST43.82TS OPENH	EUR	23,3600	23,3600	23,1100			23,1100					
Certificate	NL0012545545	DPOST45.77TS OPENH	EUR	25,4500	25,4500	25,2100			25,2100					
Certificate	NL0012537518	DPOST49.67TS OPENH	EUR	29,6400	29,6400	29,3900			29,3900					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	25,9300	25,9300	25,9300			25,9300					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	LU1876931442	DSM 60TCIOPENS	EUR	10,3500	10,5600	10,3500			10,5600					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CQ58YY4	DSM 65TL OPENC	EUR	0,5000	0,5600	0,4900	256,0000	2	0,5600	500				
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CP234N8	DSM 65TL OPENC	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	DE000CY51GS3	DSM 65TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CY51FI4	DSM 65TL OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000VN92MQ6	DSM 66TL 0319V	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000VN99F21	DSM 68TL 0319V	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000VA8FX09	DSM 68TL 0319V	EUR											
Certificate	DE000VA8FUR6	DSM 70TL 0319V	EUR											
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR											
Certificate	DE000CP06ZN6	DSM 70TL OPENC	EUR											
Certificate	DE000CP06WJ1	DSM 70TL OPENC	EUR											
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR											
Certificate	LU1876931525	DSM 74TCIOPENS	EUR											
Certificate	DE000VN92MM5	DSM 74TS 0319V	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000VA8F055	DSM 76TS 0319V	EUR											
Certificate	DE000VN9HCV5	DSM 76TS 0319V	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000VN9HAA3	DSM 78TS 0319V	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	LU1876937308	DSM 80TPIOPENS	EUR											
Certificate	DE000VN9G544	DSM 80TS 0319V	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	DE000CP23QD1	DSM 80TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP23NJ5	DSM 80TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VA710R2	DSM 82TS 0319V	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	DE000VA710S0	DSM 84TS 0319V	EUR	14,3650	14,3650	14,3650			14,3650					
Certificate	DE000CQ58FB1	DSM 85TL OPENC	EUR											
Certificate	DE000CQ58E39	DSM 85TL OPENC	EUR											
Certificate	DE000CP06WL7	DSM 85TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP06ZQ9	DSM 85TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP06TV2	DSM 85TS OPENC	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	NL0013110539	DSM 86BOC0619Z	EUR	71,7100	71,7100	71,7100			71,7100					
Certificate	NL0013110513	DSM 86BOC0619Z	EUR											
Certificate	LU1876937480	DSM 86TPIOPENS	EUR	16,1900	16,1900	15,9700			15,9700					
Certificate	DE000VA7TE23	DSM 86TS 0319V	EUR	16,3650	16,3650	16,3650			16,3650					
Certificate	LU1876937563	DSM 88TPIOPENS	EUR	18,1800	18,1800	17,9600			17,9600					
Certificate	DE000VA7TDU9	DSM 88TS 0319V	EUR	18,3650	18,3650	18,3650			18,3650					
Certificate	DE000VA7TBD9	DSM 90TS 0319V	EUR	20,3750	20,3750	20,3750			20,3750					
Certificate	DE000CP06TW0	DSM 90TS OPENC	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	DE000CP06ZR7	DSM 90TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP06WM5	DSM 90TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	69,6700	69,9200	69,6700			69,9200					
Certificate	DE000VA7PWQ5	DSM 92TS 0319V	EUR	22,3750	22,3750	22,3750			22,3750					
Certificate	DE000VA7PVE3	DSM 94TS 0319V	EUR	24,3750	24,3750	24,3750			24,3750					
Certificate	NL0012987267	DSM 96BOC0619B	EUR	68,4000	68,5500	68,4000			68,5500					
Certificate	DE000VA64074	DSM 96TS 0319V	EUR	26,3750	26,3750	26,3750			26,3750					
Certificate	DE000VA64090	DSM 98TS 0319V	EUR	28,3750	28,3750	28,3750			28,3750					
Certificate	DE000VA64058	DSM 100TS 0319V	EUR	30,3750	30,3750	30,3750			30,3750					
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	31,1200	31,1200	31,1200			31,1200					
Certificate	DE000CP06WN3	DSM 100TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CP06Z55	DSM 100TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	DE000CP060D8	DSM 100TS OPENC	EUR	29,8300	29,8300	29,8300			29,8300					
Certificate	DE000CP064S8	DSM 100TS OPENC	EUR	33,6000	33,6000	33,6000			33,6000					
Certificate	DE000VA64066	DSM 102TS 0319V	EUR	32,3750	32,3750	32,3750			32,3750					
Certificate	DE000CQ58E47	DSM 110TS OPENC	EUR	38,5000	38,5000	38,5000			38,5000					
Certificate	DE000CQ58FC9	DSM 110TS OPENC	EUR	42,6400	42,6400	42,6400			42,6400					
Certificate	NL0012892392	DSM 120.TS OPENH	EUR	59,4700	59,5500	59,4700			59,5500					
Certificate	NL0009258938	DSM 17.6TL OPENB	EUR	53,9050	53,9050	53,9050			53,9050					
Certificate	NL0009459874	DSM 19.9TL OPENB	EUR	51,7050	51,7050	51,7050			51,7050					
Certificate	NL0010010534	DSM 23.2TL OPENB	EUR	48,6550	48,6550	48,6550			48,6550					
Certificate	NL0010175147	DSM 29.9TL OPENB	EUR	42,4350	42,4350	42,4350			42,4350					
Certificate	NL0010252292	DSM 33.2TL OPENB	EUR	39,3850	39,3850	39,3850			39,3850					
Certificate	NL0011721105	DSM 38.8TL OPENH	EUR	33,9300	34,1000	33,9300			34,1000					
Certificate	NL0011656830	DSM 41.1TL OPENB	EUR	31,8750	32,0750	31,8750			32,0750					
Certificate	NL0011799317	DSM 43.7TL OPENB	EUR	29,4250	29,6250	29,4250			29,6250					
Certificate	NL0011818463	DSM 46.3TL OPENB	EUR	26,9950	27,1950	26,9950			27,1950					
Certificate	NL0011906433	DSM 48.9TL OPENB	EUR	24,6050	24,8050	24,6050			24,8050					
Certificate	NL0011908629	DSM 51.6TL OPENB	EUR	22,1050	22,3050	22,1050			22,3050					
Certificate	NL0012103824	DSM 54.1TL OPENB	EUR	19,7250	19,9250	19,7250			19,9250					
Certificate	NL0012110787	DSM 56.7TL OPENB	EUR	17,3250	17,5250	17,3250			17,5250					
Certificate	NL0012120679	DSM 59.2TL OPENB	EUR	14,9450	15,1450	14,9450			15,1450					
Certificate	NL0012494215	DSM 64.4BL OPENB	EUR	6,1550	6,3550	6,1550			6,3550					
Certificate	NL0012495899	DSM 64.4TL OPENB	EUR	10,1750	10,3750	10,1750			10,3750					
Certificate	NL0012499008	DSM 66.9TL OPENB	EUR	7,8250	8,0250	7,4650	16795,0000	7	8,0250	2200				
Certificate	NL0012502611	DSM 69.5TL OPENB	EUR											
Certificate	NL0013162530	DSM 78.6TS OPENB	EUR	14,9450	14,9450	14,7450			14,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013131881	DSM 81.4TS OPENH	EUR	17,8500	17,9400	17,8500			17,9400					
Certificate	NL0013007958	DSM 86.5TS OPENB	EUR	23,4350	23,4350	23,2350			23,2350					
Certificate	NL0013079312	DSM 87.7TS OPENH	EUR	24,6600	24,7400	24,6600			24,7400					
Certificate	NL0013005572	DSM 91.4TS OPENB	EUR	28,7950	28,7950	28,5950			28,5950					
Certificate	NL0012508733	DSM 96.3TS OPENB	EUR	34,0650	34,0650	33,8650			33,8650					
Certificate	DE000VAlGMQ8	DSM 97.3TS OPENV	EUR	23,8550	23,8550	23,8550			23,8550					
Certificate	NL0013003239	DSM 98.8B0C0919B	EUR	67,7500	67,9000	67,7500			67,9000					
Certificate	DE000VAlGMR6	DSM 99.3TS OPENV	EUR	25,8150	25,8150	25,8150			25,8150					
Certificate	DE000CV87SL3	DSM 99.6TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012555791	DSM 100.1TS OPENH	EUR	38,0600	38,1400	38,0600			38,1400					
Certificate	DE000VAGEFY0	DSM 100.3TS OPENV	EUR	29,8250	29,8250	29,8250			29,8250					
Certificate	NL0012791040	DSM 101.2TS OPENB	EUR	39,3350	39,3350	39,1350			39,1350					
Certificate	DE000VAGEF38	DSM 101.3TS OPENV	EUR	30,8150	30,8150	30,8150			30,8150					
Certificate	DE000VAGEF87	DSM 102.3TS OPENV	EUR	31,8050	31,8050	31,8050			31,8050					
Certificate	DE000VAGTY87	DSM 105.3TS OPENV	EUR	34,7850	34,7850	34,7850			34,7850					
Certificate	DE000V4YWS0	DSM 105.4TS OPENV	EUR	33,7750	33,7750	33,7750			33,7750					
Certificate	NL0012938260	DSM 107.9TS OPENH	EUR	46,4800	46,5700	46,4800			46,5700					
Certificate	NL0012901664	DSM 108.3TS OPENH	EUR	46,8900	46,9700	46,8900			46,9700					
Certificate	NL0012605604	DSM 108.6TS OPENH	EUR	47,1700	47,2600	47,1700			47,2600					
Certificate	NL0012615520	DSM 108.8TS OPENH	EUR	47,4300	47,5100	47,4300			47,5100					
Certificate	DE000CV88WR0	DSM 109.6TS OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0012903884	DSM 120.3TS OPENH	EUR	59,8100	59,9000	59,8100			59,9000					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	58,6400	58,6400	58,6400			58,6400					
Certificate	NL0011039391	DSM 32.72TL OPENH	EUR	39,5900	39,7600	39,5900			39,7600					
Certificate	NL0011040142	DSM 34.85TL OPENH	EUR	37,6100	37,7700	37,6100			37,7700					
Certificate	NL0011655634	DSM 41.198L OPENB	EUR	29,3550	29,5550	29,3550			29,5550					
Certificate	DE000CJ3RDZ5	DSM 42.12TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0011713664	DSM 42.51TL OPENH	EUR	30,4700	30,6400	30,4700			30,6400					
Certificate	NL0011721097	DSM 44.02TL OPENH	EUR	29,0700	29,2400	29,0700			29,2400					
Certificate	NL0011721089	DSM 45.06TL OPENH	EUR	28,1000	28,2700	28,1000			28,2700					
Certificate	DE000CN6L4I7	DSM 46.82TL OPENZ	EUR	24,6700	24,6700	24,6700			24,6700					
Certificate	NL0011895842	DSM 47.98TL OPENH	EUR	25,3800	25,5400	25,3800			25,5400					
Certificate	NL0011893623	DSM 48.15TL OPENH	EUR	25,2200	25,3900	25,2200			25,3900					
Certificate	NL0011907449	DSM 51.888L OPENB	EUR	18,6550	18,8550	18,6550			18,8550					
Certificate	NL0011927769	DSM 52.12TL OPENH	EUR	21,5200	21,6900	21,5200			21,6900					
Certificate	DE000CJ3N226	DSM 52.14TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VN6Y0H4	DSM 53.62TL OPENV	EUR	18,2750	18,2750	18,2750			18,2750					
Certificate	DE000CE6BDL7	DSM 53.97TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0012106058	DSM 56.098L OPENB	EUR	14,4750	14,6750	14,4750			14,6750					
Certificate	NL0012057491	DSM 56.19TL OPENH	EUR	17,7300	17,9000	17,7300			17,9000					
Certificate	NL0012093751	DSM 56.25TL OPENH	EUR	17,6800	17,8500	17,6800			17,8500					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	14,5400	14,7500	14,5400			14,7500					
Certificate	DE000CJ3Q7Q1	DSM 57.19TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CJ3P3T5	DSM 59.75TL 0319Z	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0012208359	DSM 60.23TL OPENH	EUR	13,9700	14,1400	13,9700			14,1400					
Certificate	NL0012121073	DSM 60.278L OPENB	EUR	10,2950	10,4950	10,2950			10,4950					
Certificate	DE000CE6EUM3	DSM 62.17TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CE6C8Q3	DSM 62.22TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	DE000CJ3QD48	DSM 64.25TL 0319Z	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	DE000VN99TM1	DSM 65.42TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	4,3100	4,5300	4,3100			4,5300					
Certificate	NL0012520407	DSM 66.29TL OPENH	EUR	8,3300	8,4900	7,9400	1985,0000	1	8,4900	250				
Certificate	NL0012497416	DSM 66.468L OPENB	EUR	4,0950	4,2950	4,0950			4,2950					
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	3,4300	3,9150	3,4300	85,7500	1	3,9150	25				
Certificate	DE000CE6EYM5	DSM 67.18TL OPENZ	EUR	0,6200	0,7100	0,5200	282,1400	5	0,6550	466				
Certificate	DE000VN99TN9	DSM 67.42TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000VN99TP4	DSM 68.42TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0012499990	DSM 68.488L OPENB	EUR											
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR											
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR											
Certificate	LU1859834639	DSM 69.27TCIOPENS	EUR											
Certificate	NL0012526537	DSM 69.44TL OPENH	EUR											
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR											
Certificate	LU1859832344	DSM 71.22TCIOPENS	EUR											
Certificate	NL0013275894	DSM 72.218S OPENB	EUR	2,7350	2,7350	2,5350			2,5350					
Certificate	DE000VN99TJ7	DSM 72.79TS OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000VN99TL3	DSM 73.79TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VN92KS6	DSM 74.83TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0013168560	DSM 75.198S OPENB	EUR	5,7150	5,7150	5,5150			5,5150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013194442	DSM 75.81TS OPENH	EUR	11,8900	11,9800	11,8900			11,9800					
Certificate	DE000VN9ZKU2	DSM 75.83TS OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000VN9HB13	DSM 76.89TS OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000VN9HB39	DSM 77.89TS OPENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013163298	DSM 78.18BS OPENB	EUR	8,7050	8,7050	8,5050			8,5050					
Certificate	DE000VN9G9P7	DSM 78.89TS OPENV	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	DE000CJ3Q537	DSM 79.67TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000VN9G627	DSM 79.89TS OPENV	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000VA9CUS9	DSM 81.03TS OPENV	EUR	10,9650	10,9650	10,9650			10,9650					
Certificate	NL0013149503	DSM 81.17BS OPENB	EUR	11,6850	11,6850	11,4850			11,4850					
Certificate	DE000VA71079	DSM 82.13TS OPENV	EUR	11,9650	11,9650	11,9650			11,9650					
Certificate	DE000VA71087	DSM 83.13TS OPENV	EUR	12,9550	12,9550	12,9550			12,9550					
Certificate	DE000VA711A6	DSM 84.13TS OPENV	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	NL0013008980	DSM 84.14BS OPENB	EUR	14,6650	14,6650	14,4650			14,4650					
Certificate	LU1859714492	DSM 84.16TPIOPENS	EUR	14,1300	14,1300	13,9100			13,9100					
Certificate	DE000VA3TKX7	DSM 84.62TL OPENV	EUR											
Certificate	DE000VA7TFU4	DSM 85.17TS OPENV	EUR	14,9450	14,9450	14,9450			14,9450					
Certificate	DE000VA7TFV2	DSM 86.17TS OPENV	EUR	15,9350	15,9350	15,9350			15,9350					
Certificate	NL0013007701	DSM 87.11BS OPENB	EUR	17,6350	17,6350	17,4350			17,4350					
Certificate	DE000VA7TFW0	DSM 87.17TS OPENV	EUR	16,9350	16,9350	16,9350			16,9350					
Certificate	DE000VA7TEJ0	DSM 88.17TS OPENV	EUR	17,9250	17,9250	17,9250			17,9250					
Certificate	DE000VA7TDC7	DSM 89.17TS OPENV	EUR	18,9050	18,9050	18,9050			18,9050					
Certificate	DE000CJ3N203	DSM 89.65TS OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013005176	DSM 90.08BS OPENB	EUR	20,5950	20,5950	20,3950			20,3950					
Certificate	DE000VA7TAK6	DSM 90.17TS OPENV	EUR	19,8950	19,8950	19,8950			19,8950					
Certificate	LU1840912247	DSM 90.39TPIOPENS	EUR	20,2100	20,2100	20,0000			20,0000					
Certificate	DE000VA7TAL4	DSM 91.17TS OPENV	EUR	20,8950	20,8950	20,8950			20,8950					
Certificate	DE000VA7TAM2	DSM 92.17TS OPENV	EUR	21,8850	21,8850	21,8850			21,8850					
Certificate	DE000VA7PV34	DSM 93.17TS OPENV	EUR	22,8650	22,8650	22,8650			22,8650					
Certificate	NL0012933238	DSM 94.89TS OPENH	EUR	32,4100	32,4900	32,4100			32,4900					
Certificate	LU1790492950	DSM 96.25TPIOPENS	EUR	24,6400	24,6400	24,4300			24,4300					
Certificate	NL0012580773	DSM 96.34TS OPENH	EUR	33,9700	34,0600	33,9700			34,0600					
Certificate	NL0013000474	DSM 98.98BS OPENB	EUR	29,4950	29,4950	29,2950			29,2950					
Certificate	DE000VA6EGF7	DSM 99.27TS OPENV	EUR	28,8250	28,8250	28,8250			28,8250					
Certificate	NL0012547087	DSM 99.81TS OPENH	EUR	37,7100	37,8000	37,7100			37,8000					
Certificate	DE000VA15PC3	DSM 99.83TS OPENV	EUR	27,8050	27,8050	27,8050			27,8050					
Certificate	NL0012686604	DTELK 12TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0010114997	DTELK 4.6TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0010894572	DTELK 7.3TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0010894580	DTELK 8.5TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012781629	DTELK 12.8TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013007842	DTELK 13.5TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013153711	DTELK 14.3TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013275316	DTELK 15.5TS OPENB	EUR											
Certificate	NL0013002967	DTELK 17.1TS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013160740	DTELK 18.7TS OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0011054242	DTELK 20.8TS OPENH	EUR	7,5900	7,5900	7,5100			7,5100					
Certificate	NL0011054317	DTELK 9.63TL OPENH	EUR	5,7300	5,8700	5,7300			5,8700					
Certificate	DE000CR9RQP5	DTELK10.67TL OPENZ	EUR	4,1600	4,2000	4,1600			4,2000					
Certificate	NL0011054309	DTELK11.76TL OPENH	EUR	3,7400	3,8800	3,7400			3,8800					
Certificate	DE000CR9P2U2	DTELK12.18TL OPENZ	EUR	2,6500	2,6900	2,6500			2,6900					
Certificate	DE000CV89Y27	DTELK13.18TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012531081	DTELK15.96TS OPENH	EUR	2,4000	2,4000	2,3200			2,3200					
Certificate	NL0012054993	DTELK16.76TS OPENH	EUR	3,2700	3,2700	3,1800			3,1800					
Certificate	NL0011054259	DTELK17.13TS OPENH	EUR	3,6600	3,6600	3,5800			3,5800					
Certificate	NL0012245393	DTELK18.11TS OPENH	EUR	4,7100	4,7100	4,6200			4,6200					
Certificate	NL0012245153	DTELK20.03TS OPENH	EUR	6,7700	6,7700	6,6900			6,6900					
Certificate	DE000CV89YY0	DTELK8.666TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0006471971	DXBRC 61TL OPENB	EUR	37,2300	37,2300	37,2300			37,2300					
Certificate	NL0009070507	DXBRC 180TL OPENB	EUR	26,1300	26,1300	26,1300			26,1300					
Certificate	NL0009072156	DXBRC 219TL OPENB	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	DE000CP23554	EBAY 20TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CQ5BZV7	EBAY 20TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP235T2	EBAY 25TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CQ5BZW5	EBAY 25TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CJ3PSG7	EBAY 27TL 0319Z	EUR											
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR											
Certificate	DE000CP23R45	EBAY 30TS OPENC	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	DE000CP23P54	EBAY 30TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR											
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR											
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR											
Certificate	DE000CP067Z6	EBAY 35TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR											
Certificate	DE000CP067C5	EBAY 36TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CY52SH0	EBAY 38TS OPENC	EUR											
Certificate	DE000CQ5BHX1	EBAY 40TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CQ58TT4	EBAY 40TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0010117917	EBAY 42TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CQ5A8V0	EBAY 45TS OPENC	EUR											
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR											
Certificate	DE000CJ3P5F9	EBAY 23.5TL 0319Z	EUR	0,7750	0,9550	0,7750			0,9550					
Certificate	DE000CJ3QBJ5	EBAY 25.5TL 0319Z	EUR	0,4350	0,6050	0,4350			0,6050					
Certificate	NL00009796358	EBAY 32.3TL OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0010132791	EBAY 52.2TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CJ3PG61	EBAY 17.37TL OPENZ	EUR	1,8050	1,9950	1,8050			1,9950					
Certificate	DE000CJ3RB15	EBAY 20.39TL OPENZ	EUR	1,2750	1,4650	1,2750			1,4650					
Certificate	DE000CV89U35	EBAY 22.91TL OPENZ	EUR	0,8450	1,0250	0,8450			1,0250					
Certificate	DE000CJ3PE97	EBAY 25.28TL OPENZ	EUR	0,4350	0,6050	0,4350			0,6050					
Certificate	NL0000116796	EBR6M STN0335N	EUR	115,0000	115,0000	115,0000			115,0000					
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%05P1121N	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.4TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CJ3P2K4	ECONB 2.6TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CV8A088	ECONB 1.52TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CV89V59	ECONB 1.74TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CV89V67	ECONB 1.97TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CV89V75	ECONB 2.19TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CV8B3Y1	ECONB 2.94TL OPENZ	EUR											
Certificate	NL0013166143	EDF 10.4TL OPENB	EUR	4,0500	4,2300	4,0500			4,2300					
Certificate	NL0012974067	EDF 11.3TL OPENB	EUR	3,1800	3,3600	3,1800			3,3600					
Certificate	NL0013158215	EDF 12.5TL OPENB	EUR	2,0200	2,2000	2,0200			2,2000					
Certificate	NL0013157118	EDF 14.7TS OPENB	EUR	2,3000	2,3000	2,1100			2,1100					
Certificate	NL0012993521	EDF 16.7TS OPENB	EUR	4,4500	4,4500	4,2600			4,2600					
Certificate	NL0012997845	EDF 18.7TS OPENB	EUR	6,6300	6,6300	6,4400			6,4400					
Certificate	DE000CV8ANT6	EDF 11.95TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CV50913	EDF 7.958TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CV87Y33	EDF 9.959TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CD648U8	EIFAG 64.4TL OPENZ	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	DE000CJ3QY50	EIFAG49.35TL OPENZ	EUR	1,1600	1,1600	1,1500			1,1500					
Certificate	DE000CN66659	EIFAG57.43TL OPENZ	EUR	0,7600	0,7600	0,7500			0,7500					
Certificate	DE000CY52JK2	ELECT 105TL OPENC	EUR											
Certificate	DE000CQ58TQ0	ELECT 140TS OPENC	EUR											
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR											
Certificate	DE000CQ58TR8	ELECT 150TS OPENC	EUR											
Certificate	DE000CJ3QVM7	ELECT57.08TL OPENZ	EUR	0,9150	0,9950	0,9150			0,9950					
Certificate	DE000CJ3PG79	ELECT67.19TL OPENZ	EUR	0,4850	0,5550	0,4850			0,5550					
Certificate	NL0013149297	ELIAS 47.6TL OPENB	EUR	1,3400	1,4600	1,3400			1,4600					
Certificate	NL0013149305	ELIAS 50.1TL OPENB	EUR	1,1100	1,2300	1,1100			1,2300					
Certificate	DE000CV898D3	ELIAS 52.1TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013149313	ELIAS 52.6TL OPENB	EUR	0,8700	0,9900	0,8700			0,9900					
Certificate	DE000CR90914	ELIAS30.88TL OPENZ	EUR	1,4550	1,4850	1,4550			1,4850					
Certificate	DE000CR90922	ELIAS33.94TL OPENZ	EUR	1,3150	1,3450	1,3150			1,3450					
Certificate	DE000CR90930	ELIAS36.88TL OPENZ	EUR	1,1750	1,2050	1,1750			1,2050					
Certificate	DE000CR9SF25	ELIAS40.02TL OPENZ	EUR	1,0250	1,0550	1,0250			1,0550					
Certificate	DE000CN6K6T2	ELIAS43.66TL OPENZ	EUR	0,8550	0,8850	0,8550			0,8850					
Certificate	DE000CV87M29	ELIAS47.87TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013158223	ELIAS55.08TL OPENB	EUR	0,6400	0,7600	0,6400			0,7600					
Certificate	NL0013166317	ELIAS62.47TS OPENB	EUR	1,0000	1,0000	0,8800			0,8800					
Certificate	NL0013153372	ELIAS67.35TS OPENB	EUR	1,5200	1,5200	1,4000			1,4000					
Certificate	DE000CV8BDG2	ELUXB 122.TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3PXF9	ELUXB 182.TL OPENZ	EUR	0,0590	0,0590	0,0590			0,0590					
Certificate	DE000CV89EN5	ELUXB142.2TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3PRB0	ELUXB162.1TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CV8AUF0	ENEL 2.942TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CE6CB02	ENEL 3.446TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CC19	ENEL 3.943TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3QE54	ENEL 4.345TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3Q4H7	ENEL 4.794TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0010254967	ENGIE 8TL OPENB	EUR	5,0400	5,2600	5,0400			5,2600					
Certificate	DE000CE6EQ23	ENGIE 16.TS OPENZ	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0010254223	ENGIE 4.7TL OPENB	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0010115721	ENGIE 5.8TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0009873744	ENGIE 8.1TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012109656	ENGIE 9.6TL OPENB	EUR	3,5900	3,8100	3,5900			3,8100					
Certificate	NL0012093777	ENGIE 9.6TL OPENH	EUR	3,3800	3,6200	3,3800			3,6200					
Certificate	NL0012259568	ENGIE 11.2TL OPENB	EUR	2,1200	2,3400	2,1200			2,3400					
Certificate	NL0013128317	ENGIE 11.6TL OPENH	EUR	1,5200	1,7600	1,5200			1,7600					
Certificate	NL0013150188	ENGIE 11.8TL OPENB	EUR	1,6500	1,8700	1,6500			1,8700					
Certificate	NL0013167695	ENGIE 12.3TL OPENB	EUR											
Certificate	NL0013275324	ENGIE 12.6TS OPENB	EUR	1,6800	1,6800	1,4700			1,4700					
Certificate	NL0012986749	ENGIE 13.6TS OPENB	EUR	2,8300	2,8300	2,6200			2,6200					
Certificate	NL0012796601	ENGIE 14.38OC1219Z	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0013110851	ENGIE 14.48ON1219Z	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0011252085	ENGIE 15.6TS OPENB	EUR	5,0400	5,0400	4,8300			4,8300					
Certificate	NL0011226360	ENGIE 7.43TL OPENH	EUR	5,4000	5,6400	5,4000			5,6400					
Certificate	NL0013165772	ENGIE 8.97BL OPENB	EUR	3,4750	3,6850	3,4750			3,6850					
Certificate	NL0011226352	ENGIE 9.56TL OPENH	EUR	3,4200	3,6600	3,4200			3,6600					
Certificate	NL0012998520	ENGIE 9.97BL OPENB	EUR	2,4750	2,6850	2,4750			2,6850					
Certificate	DE000CE6BV74	ENGIE10.91TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012998538	ENGIE10.97BL OPENB	EUR	1,4750	1,6850	1,4750			1,6850					
Certificate	NL0012201743	ENGIE11.09TL OPENH	EUR	1,9900	2,2300	1,9900			2,2300					
Certificate	NL0013166614	ENGIE11.98BL OPENB	EUR											
Certificate	NL0013169550	ENGIE12.97BS OPENB	EUR	0,7950	0,7950	0,5750			0,5750					
Certificate	NL0012938104	ENGIE13.16TS OPENH	EUR	1,9000	1,9000	1,7100			1,7100					
Certificate	DE000CV89K29	ENGIE14.01TS OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0011888185	ENGIE14.15TS OPENH	EUR	2,9700	2,9700	2,7800			2,7800					
Certificate	NL0011728704	ENGIE14.52TS OPENH	EUR	3,3700	3,3700	3,1900			3,1900					
Certificate	NL0012998561	ENGIE14.97BS OPENB	EUR	2,7950	2,7950	2,5750			2,5750					
Certificate	NL0011226311	ENGIE15.49TS OPENH	EUR	4,4100	4,4100	4,2300			4,2300					
Certificate	NL0013168578	ENGIE16.97BS OPENB	EUR	4,7950	4,7950	4,5750			4,5750					
Certificate	NL0012933246	ENGIE17.64TS OPENH	EUR	6,7300	6,7300	6,5500			6,5500					
Certificate	DE000CJ3NPJ9	ENGIE7.412TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CN6KX15	ENGIE8.914TL OPENZ	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CR9SK10	ENGIE9.918TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CE6CB10	ENI 11.41TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CV87FP1	ENI 12.41TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3PHT3	ENI 9.905TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0012268510	EON 7TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0012774012	EON 8TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0012509228	EON 12TS OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0011979281	EON 4.4TL OPENH	EUR	0,4600	0,4900	0,4600			0,4900					
Certificate	NL0011974951	EON 5.3TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0011995386	EON 5.6TL OPENH	EUR	0,3400	0,3700	0,3400			0,3700					
Certificate	NL0012049308	EON 5.9TL OPENH	EUR	0,3100	0,3400	0,3100			0,3400					
Certificate	NL0012053359	EON 6.1TL OPENH	EUR	0,2900	0,3200	0,2900			0,3200					
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053854	EON 6.3TL OPENH	EUR	0,2800	0,3000	0,2800			0,3000					
Certificate	NL0012242614	EON 6.6TL OPENH	EUR	0,2500	0,2800	0,2500			0,2800					
Certificate	NL0012211981	EON 6.7TL OPENH	EUR	0,2400	0,2700	0,2400			0,2700					
Certificate	NL0012244933	EON 6.9TL OPENH	EUR	0,2200	0,2500	0,2200			0,2500					
Certificate	NL0012306823	EON 7.3TL OPENH	EUR	0,1900	0,2100	0,1900			0,2100					
Certificate	NL0012308514	EON 7.5TL OPENH	EUR	0,1700	0,1900	0,1700			0,1900					
Certificate	NL0012310908	EON 7.6TL OPENH	EUR	0,1500	0,1800	0,1500			0,1800					
Certificate	NL0013007198	EON 7.8TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 7.9TL OPENH	EUR	0,1300	0,1600	0,1300			0,1600					
Certificate	NL0012591747	EON 8.1TL OPENH	EUR	0,1100	0,1400	0,1100			0,1400					
Certificate	NL0013153729	EON 8.5TL OPENB	EUR											
Certificate	NL0013193089	EON 8.5TL OPENH	EUR											
Certificate	NL0013224249	EON 8.7TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0012894232	EON 9.4TS OPENH	EUR	0,1500	0,1500	0,1200			0,1200					
Certificate	NL0012510408	EON 9.9TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0012902282	EON 9.9TS OPENH	EUR	0,2100	0,2100	0,1800			0,1800					
Certificate	NL0012311567	EON 10.4TS OPENH	EUR	0,2700	0,2700	0,2400			0,2400					
Certificate	NL0012538680	EON 11.1TS OPENH	EUR	0,3300	0,3300	0,3000			0,3000					
Certificate	NL0012538375	EON 11.5TS OPENH	EUR	0,3800	0,3800	0,3600			0,3600					
Certificate	DE000CE6CPX4	EON 6.81TL OPENZ	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	DE000CE6CX55	EON 6.113TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CE6DFJ2	EON 7.504TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3PZ68	EON 8.298TL OPENZ	EUR	0,3300	0,6400	0,3300								
Certificate	DE000CJ3Q5J0	EQNR 122.2TL OPENZ	EUR	1,4000	1,4000	1,4000								
Certificate	DE000CJ3PSC6	EQNR 142.2TL OPENZ	EUR	1,0100	1,0100	1,0100								
Certificate	DE000CV8AUP9	EQNR 167.2TL OPENZ	EUR	0,5300	0,5300	0,5300								
Certificate	NL0012932388	ERICS106.7TS OPENH	EUR	4,0800	4,0800	4,0600								
Certificate	NL0012432082	ERICS23.78TL OPENH	EUR	5,4100	5,4400	5,4100								
Certificate	NL0011600705	ERICS32.42TL OPENH	EUR	4,6400	4,6700	4,6400								
Certificate	DE000CE6EHY5	ERICS37.92TL OPENZ	EUR	3,8650	3,8650	3,8650								
Certificate	NL0011989363	ERICS39.69TL OPENH	EUR	3,9900	4,0200	3,9900								
Certificate	NL0011989355	ERICS41.76TL OPENH	EUR	3,8000	3,8400	3,8000								
Certificate	DE000CE6DZM4	ERICS43.04TL OPENZ	EUR	3,3650	3,3650	3,3650								
Certificate	NL0012520415	ERICS44.04TL OPENH	EUR	3,6000	3,6400	3,6000								
Certificate	NL0012540488	ERICS47.84TL OPENH	EUR	3,2600	3,3000	3,2600								
Certificate	DE000CE6F5P8	ERICS49.06TL OPENZ	EUR	2,7750	2,7750	2,7750								
Certificate	NL0012606214	ERICS50.83TL OPENH	EUR	3,0000	3,0300	3,0000								
Certificate	DE000CV88G18	ERICS59.01TL OPENZ	EUR	1,8600	1,8600	1,8050								
Certificate	NL0012608558	ERICS60.08TL OPENH	EUR	2,1700	2,2100	2,1700								
Certificate	NL0012930747	ERICS68.12TL OPENH	EUR	1,4500	1,4900	1,4500								
Certificate	DE000CV8A2V0	ERICS68.98TL OPENZ	EUR	0,8900	0,8900	0,8350								
Certificate	NL0012608541	ERICS94.01TS OPENH	EUR	2,7000	2,7000	2,6800								
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,3850	9,3850	9,3850								
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	2,8260	2,8260	2,8260								
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	7,7200	7,7200	7,7200								
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	4,4790	4,4790	4,4790								
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,0710	1,0710	1,0710								
Certificate	DE000CV4YYT2	ESILO104.6TL OPENZ	EUR	0,3200	0,3200	0,3200								
Certificate	NL0012696140	ESILO130.7TS OPENB	EUR	30,6800	30,6800	30,6800								
Certificate	NL0012979348	ESILO140.8TS OPENB	EUR	41,6100	41,6100	41,6100								
Certificate	NL0009865906	ESILO47.15TL OPENB	EUR	6,6650	6,6650	6,6650								
Certificate	DE000CJ3Q6K2	ESILO72.52TL OPENZ	EUR	1,9200	1,9200	1,9200								
Certificate	DE000CV50921	ESILO82.58TL OPENZ	EUR	1,4200	1,4200	1,4200								
Certificate	NL0010913299	ESILO87.57TL OPENB	EUR	29,0800	29,0800	29,0800								
Certificate	DE000CV4YXH9	ESILO92.61TL OPENZ	EUR	0,9200	0,9200	0,9200								
Certificate	XS0695424175	ESTX ILC1121G	EUR	128,8000	130,3200	128,8000								
Certificate	FR0012239325	ESTX PI 1020M	EUR	100314,0000	100747,0000	100314,0000								
Certificate	DE0006075302	ESTX PI OPENN	EUR	27,4400	27,4400	27,4400								
Certificate	DE0005437453	ESTX PI OPENN	EUR	29,5300	29,5300	29,5300								
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1346712893	ESTX STN0119B	EUR	105,8000	105,8000	105,8000								
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	102,1000	102,1000	102,1000								
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	94,6000	94,6000	94,6000								
Certificate	NL0011218649	ESTX STN0320V	EUR											
Certificate	XS1760093739	ESTX STN0323B	EUR	97,6000	98,5000	97,6000								
Certificate	XS1561115541	ESTX STN0323H	EUR	93,8500	95,2700	93,8500								
Certificate	NL0012249148	ESTX STN0323V	EUR											
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR											
Certificate	NL0012247753	ESTX STN0522V	EUR	96,0500	97,0000	96,0500								
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR	98,5000	98,5000	98,5000								
Certificate	XS1832550534	ESTX STN0623B	EUR	87,6000	87,6000	87,6000								
Certificate	NL0011218847	ESTX STN0623V	EUR	95,7500	97,0000	95,7500	14362,5000	1	97,0000	15000				
Certificate	NL0012250401	ESTX STN0623V	EUR											
Certificate	XS1261825209	ESTX STN0720B	EUR	88,8500	88,8500	88,8500								
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR											
Certificate	XS1688382123	ESTX STN0920B	EUR	85,8500	85,8500	85,8500								
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	98,5500	98,5500	98,5500								
Certificate	XS1120476467	ESTX STN1119B	EUR	100,4500	100,9000	100,4500	25112,5000	1	100,9000	25000				
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1891280452	ESTX STN1121B	EUR	95,8500	95,8500	95,8500			95,8500					
Certificate	NL0011219324	ESTX STN1121V	EUR	97,1500	97,1500	95,9000			95,9000					
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR											
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR	86,7500	88,1500	86,7500			88,1500					
Certificate	NL0012249643	ESTX 45TN0623V	EUR	91,9500	93,0500	91,9500			93,0500					
Certificate	NL0012249635	ESTX 95TN0523V	EUR											
Certificate	XS1573878474	ESTX 95TN0722H	EUR	89,9800	91,0900	89,9800			91,0900					
Certificate	NL0012236400	ESTX 388ON0619Z	EUR	32,6700	32,6700	32,6700			32,6700					
Certificate	NL0006471989	ESTX 800TL OPENB	EUR	22,1950	22,1950	22,1950			22,1950					
Certificate	NL0006467466	ESTX 1020TL OPENB	EUR	20,1350	20,1350	20,1350			20,1350					
Certificate	NL0009069921	ESTX 1240TL OPENB	EUR	17,9350	17,9350	17,9350			17,9350					
Certificate	NL0009998277	ESTX 1580TL OPENB	EUR	14,6550	14,6550	14,6550			14,6550					
Certificate	NL0011595590	ESTX 1768TRLOPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0011596424	ESTX 1780TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0010131686	ESTX 1930TL OPENB	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	DE000CN6JFW1	ESTX 1997TL OPENZ	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	NL0010134128	ESTX 2030TL OPENB	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	NL0011602073	ESTX 2040TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0011600499	ESTX 2080TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0010890109	ESTX 2110TL OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	DE000CN6JQD8	ESTX 2112TL OPENZ	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0010253605	ESTX 2140TL OPENB	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0011600812	ESTX 2153TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0011596390	ESTX 2160TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CN6JQCO	ESTX 2164TL OPENZ	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	NL0011596382	ESTX 2200TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0011595582	ESTX 2200TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CZ2FL97	ESTX 2203TL OPENZ	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	NL0011035787	ESTX 2250TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0011646815	ESTX 2282BL OPENB	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0011595574	ESTX 2288TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0011602065	ESTX 2290TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0011602057	ESTX 2310TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CZ7DLC8	ESTX 2314TL OPENZ	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	NL0010890125	ESTX 2320TL OPENB	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000CN6HNB3	ESTX 2320TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0011602040	ESTX 2330TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0011594882	ESTX 2330TRLOPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0011035779	ESTX 2360TL OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0011054077	ESTX 2386TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0011600390	ESTX 2390TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0011596374	ESTX 2410TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0011601653	ESTX 2410TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0010890133	ESTX 2430TL OPENB	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	NL0011600804	ESTX 2433TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0011600382	ESTX 2440TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0011035761	ESTX 2460TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0011594874	ESTX 2460TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CR4JJQ6	ESTX 2473TL OPENZ	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0011602669	ESTX 2500TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0011594866	ESTX 2504TRLOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0011602651	ESTX 2520TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	6,0300	6,2000	6,0300	120,6000	1	6,2000	20				
Certificate	DE000CV50517	ESTX 2528TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000CZ7DLD6	ESTX 2528TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0011900279	ESTX 2540TL OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0011603121	ESTX 2540TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0011594858	ESTX 2546TRLOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0011891957	ESTX 2560TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CR1J4W0	ESTX 2579TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0011891940	ESTX 2580TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0011602735	ESTX 2583TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0011891932	ESTX 2600TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0011602727	ESTX 2604TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0011892781	ESTX 2620TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					



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	NL0011603600	ESTX 2625TRLOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CNGJSD4	ESTX 2632TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0011907100	ESTX 2640TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0011896428	ESTX 2650TL OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0011891775	ESTX 2652TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0011926605	ESTX 2670TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0011891767	ESTX 2673TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CD615E1	ESTX 2682TL OPENZ	EUR	2,7400	3,1650	2,7400	555,0000	2	3,1650	200				
Certificate	NL0011926597	ESTX 2690TL OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0011892575	ESTX 2694TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0011926589	ESTX 2710TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013275688	ESTX 2715BL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0011931076	ESTX 2729TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0011927546	ESTX 2730TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CD61U21	ESTX 2733TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CD61T81	ESTX 2734TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VN99RP8	ESTX 2736TL OPENV	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0011896733	ESTX 2738TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0011927538	ESTX 2750TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0011926324	ESTX 2758TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VN92N74	ESTX 2760TL OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0011907951	ESTX 2766BL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0011927520	ESTX 2770TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0011926316	ESTX 2779TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CD626G3	ESTX 2785TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0011975586	ESTX 2800TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011927330	ESTX 2801TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VN9HWCW3	ESTX 2812TL OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0011927322	ESTX 2821TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013165574	ESTX 2824BL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CD626H1	ESTX 2836TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VN9WV28	ESTX 2838TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013220593	ESTX 2840TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0011927314	ESTX 2843TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CX01880	ESTX 2845TL OPENC	EUR											
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	DE000VA8F4H4	ESTX 2861TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0012036933	ESTX 2870TL OPENB	EUR	2,0000	2,1650	1,9950	1827,0000	2	2,1650	900				
Certificate	NL0013163892	ESTX 2874BL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0011935069	ESTX 2876TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CD62JX8	ESTX 2887TL OPENZ	EUR	0,7800	1,1350	0,7800	115,2400	2	1,1350	134				
Certificate	NL0012048946	ESTX 2890TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013222557	ESTX 2902TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VA8FXX8	ESTX 2908TL OPENV	EUR											
Certificate	NL0013222540	ESTX 2921TRLOPENH	EUR											
Certificate	NL0012038608	ESTX 2923BL OPENB	EUR											
Certificate	NL0012049662	ESTX 2940TL OPENH	EUR											
Certificate	NL0013225352	ESTX 2940TL OPENH	EUR											
Certificate	DE000CD63N69	ESTX 2941TL OPENZ	EUR											
Certificate	NL0013224645	ESTX 2941TRLOPENH	EUR											
Certificate	NL0012049266	ESTX 2957TRLOPENH	EUR											
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012050926	ESTX 2990TL OPENH	EUR											
Certificate	DE000VL9VVB0	ESTX 2991TL OPENV	EUR											
Certificate	NL0013222532	ESTX 2997TRSOPENH	EUR											
Certificate	NL0013222524	ESTX 3017TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013220585	ESTX 3020TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013222516	ESTX 3037TRSOPENH	EUR	1,0400	1,0400	0,5100	270,8000	2	0,5100	320				
Certificate	NL0013222508	ESTX 3057TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3Q990	ESTX 3057TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VN92N58	ESTX 3069TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013222490	ESTX 3077TRSOPENH	EUR	1,4000	1,4000	0,9000	431,2000	1	0,9000	308				
Certificate	NL0013220577	ESTX 3080TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CX59275	ESTX 3091TL OPENC	EUR											
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR											
Certificate	DE000VN92N66	ESTX 3094TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013222482	ESTX 3097TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013170293	ESTX 3100TS OPENB	EUR	1,3550	1,3550	1,3550			1,3550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q727	ESTX 3100TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VA90WQ2	ESTX 3114TL OPENV	EUR											
Certificate	NL0013222474	ESTX 3117TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013220569	ESTX 3120TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VN9ZJM1	ESTX 3120TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013190218	ESTX 3138TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013164734	ESTX 3150BS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VN9HCU7	ESTX 3150TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CJ3QUT4	ESTX 3156TS OPENZ	EUR	2,1500	2,1500	1,6850	15050,0000	3	1,6850	7000				
Certificate	NL0013224637	ESTX 3160TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VN9HAP1	ESTX 3175TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013189335	ESTX 3188TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013190549	ESTX 3190TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	30,8500	30,8500	30,8500			30,8500					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	NL0012795462	ESTX 3200DIS0619Z	EUR	28,7100	28,7100	28,7100			28,7100					
Certificate	NL0013163843	ESTX 3200TS OPENB	EUR	2,3800	2,3950	2,3800	4760,0000	1	2,3950	2000				
Certificate	DE000VN9HAT3	ESTX 3200TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VA9C5C4	ESTX 3206TS OPENV	EUR											
Certificate	NL0013222466	ESTX 3217TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	30,2100	30,2100	30,2100			30,2100					
Certificate	DE000VN9G783	ESTX 3225TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013169345	ESTX 3240BOC0619B	EUR	30,0100	30,0100	30,0100			30,0100					
Certificate	NL0013223399	ESTX 3240TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	NL0013011299	ESTX 3250BS OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000VA9C5E0	ESTX 3256TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CJ3QRU8	ESTX 3256TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013222458	ESTX 3257TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013083736	ESTX 3266TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VA8FR31	ESTX 3289TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013110356	ESTX 3300BOC0619Z	EUR	31,2900	31,2900	31,2900			31,2900					
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	29,7800	30,1300	29,7800	5658,2000	1	30,1300	190				
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	30,7100	30,7100	30,7100			30,7100					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	30,6900	30,6900	30,6900			30,6900					
Certificate	NL0012795488	ESTX 3300DIS1219Z	EUR	28,1700	28,4100	28,1700			28,4100					
Certificate	NL0013009459	ESTX 3300TS OPENB	EUR	3,6400	3,6400	3,4250	1820,0000	1	3,4250	500				
Certificate	DE000CJ3N5V8	ESTX 3300TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VA71M24	ESTX 3316TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013079239	ESTX 3320TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013079601	ESTX 3326TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VA71M29	ESTX 3341TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013008485	ESTX 3349BS OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	DE000CJ3N161	ESTX 3352TS OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000VA71M60	ESTX 3366TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013079593	ESTX 3376TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VA7TA84	ESTX 3392TS OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013110364	ESTX 3400BOC0619Z	EUR	31,1400	31,1400	31,1400			31,1400					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	30,1000	30,1000	30,1000			30,1000					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	30,7100	30,7100	30,7100			30,7100					
Certificate	DE000VA1SS56	ESTX 3409TL OPENV	EUR											
Certificate	NL0013005408	ESTX 3410TS OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000VA7TA92	ESTX 3417TS OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0012937635	ESTX 3429TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VA7PWJ0	ESTX 3442TS OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0012988851	ESTX 3448BS OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	30,5000	30,5000	30,5000			30,5000					
Certificate	NL0012936801	ESTX 3450TS OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CV88656	ESTX 3450TS OPENZ	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0012937130	ESTX 3477TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VAGEAY1	ESTX 3477TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0011590971	ESTX 3487TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012236327	ESTX 35_5BON0619Z	EUR	34,1800	34,1800	34,1800			34,1800					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	30,6600	31,0400	30,6600			31,0400					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	30,5300	30,5300	30,5300			30,5300					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	29,9600	29,9600	29,9600			29,9600					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	29,0000	29,0000	29,0000			29,0000					
Certificate	DE000CV897T1	ESTX 3505TS OPENZ	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	DE000VASREA7	ESTX 3508TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0011090709	ESTX 3510TS OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	32,6900	32,6900	32,6900			32,6900					



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	NL0012921571	ESTX 3522TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012921985	ESTX 3530TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012121768	ESTX 3546BS OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000CE6BWF9	ESTX 3549TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012921563	ESTX 3562TRSOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000VA15UT7	ESTX 3565TS OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0012921555	ESTX 3598TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	33,1800	33,1800	33,1800			33,1800					
Certificate	NL0012795496	ESTX 3600DIS1219Z	EUR	28,7500	28,7500	28,7500			28,7500					
Certificate	NL0011045695	ESTX 3610TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0012121586	ESTX 3620TS OPENB	EUR	7,5600	7,5600	7,3350	1502,0000	2	7,3350	200				
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	33,7300	33,7300	33,7300			33,7300					
Certificate	NL0012921548	ESTX 3630TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012782437	ESTX 3646BS OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000CE6BWG7	ESTX 3647TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	32,0200	32,0200	32,0200			32,0200					
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	34,3800	34,3800	34,3800			34,3800					
Certificate	NL0011590963	ESTX 3663TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	35,0850	35,0850	35,0850			35,0850					
Certificate	NL0012933733	ESTX 3690TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CE6C6X3	ESTX 3695TS OPENZ	EUR	7,4750	7,4750	7,4750			7,4750					
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	33,1100	33,1100	33,1100			33,1100					
Certificate	NL0012921530	ESTX 3709TRSOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0012260426	ESTX 3710TS OPENB	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0012785364	ESTX 3746BS OPENB	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	DE000CE6C873	ESTX 3747TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012921522	ESTX 3758TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	32,1100	32,6000	32,1100			32,6000					
Certificate	NL0011045687	ESTX 3790TS OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012921514	ESTX 3807TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012795074	ESTX 3825BOC0319Z	EUR											
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	34,9450	34,9450	34,9450			34,9450					
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0011590955	ESTX 3839TRSOPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0012264758	ESTX 3840TS OPENB	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	DE000CE6CH22	ESTX 3847TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	30,9200	31,3900	30,9200			31,3900					
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	NL0012921506	ESTX 3886TRSOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CE6CQA0	ESTX 3899TS OPENZ	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0012921977	ESTX 3930TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	30,5700	30,5700	30,5700			30,5700					
Certificate	NL0012700363	ESTX 3950TS OPENB	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	DE000CE6CQ39	ESTX 3952TS OPENZ	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0012983290	ESTX 4000BOC0619B	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	33,0700	33,0700	33,0700			33,0700					
Certificate	DE000CE6DJF2	ESTX 4047TS OPENZ	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	DE000CE6DJJ4	ESTX 4048TS OPENZ	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0012933030	ESTX 4059TRSOPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	30,2300	30,2300	30,2300			30,2300					
Certificate	NL0012921969	ESTX 4120TS OPENH	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0012921498	ESTX 4138TRSOPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CE6EZ77	ESTX 4143TS OPENZ	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	29,9400	29,9400	29,9400			29,9400					



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	NL0011590948	ESTX 4159TRSOPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0011231071	ESTX 4160TS OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0011590930	ESTX 4191TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	29,9900	29,9900	29,9900			29,9900					
Certificate	DE000CE6FAH2	ESTX 4244TS OPENZ	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000CE6FAQ3	ESTX 4245TS OPENZ	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	NL0011590922	ESTX 4543TRSOPENH	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CV88X58	ESTX 4646TS OPENZ	EUR	17,1050	17,1050	17,1050			17,1050					
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	85,6100	86,7000	85,6100			86,7000					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	33,2900	33,2900	33,2900			33,2900					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	28,9300	28,9300	28,9300			28,9300					
Certificate	DE000CE6B8UR8	ESTXF LEVOPENZ	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CE6B8US6	ESTXF LEVOPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	2,7330	2,7330	2,7330			2,7330					
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CJ3RFQ9	EUCAD 1.51TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CV8AWM2	EUCAD1.298TL OPENZ	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	DE000CR4J9N5	EUCAD1.359TL OPENZ	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0013004088	EUCAD1.369TL OPENB	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	NL0012282537	EUCAD1.412TL OPENB	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000CR4H922	EUCAD1.448TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012791545	EUCAD1.457TL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0013276017	EUCAD1.497TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0011539507	EUCAD1.623TS OPENB	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	DE000CR9S170	EUCAD1.631TS OPENZ	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012771992	EUCAD1.664TS OPENB	EUR	10,2250	10,2250	10,2250			10,2250					
Certificate	DE000CN6HPB8	EUCAD1.708TS OPENZ	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CV508J5	EUCAD1.768TS OPENZ	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	LU1841119420	EUCHF 1.1TCIOPENS	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CV88WB4	EUCHF 1.2TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	LU1859906056	EUCHF 1.15TPIOPENS	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012988968	EUCHF 1.16TS OPENB	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CE6E507	EUCHF 1.25TS OPENZ	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0010925558	EUCHF0.874TL OPENB	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	DE000CR6X9G9	EUCHF0.928TL OPENZ	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000CR6X9F1	EUCHF1.008TL OPENZ	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	DE000CR6X9E4	EUCHF1.048TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013276025	EUCHF1.064TL OPENB	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	NL0011436340	EUCHF1.084TL OPENB	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CJ3Q6B5	EUCHF1.098TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0012280275	EUCHF1.124TL OPENB	EUR											
Certificate	NL0012793277	EUCHF1.178TS OPENB	EUR	8,1050	8,1050	8,1050			8,1050					
Certificate	NL0012677348	EUCHF1.197TS OPENB	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	NL0000873503	EUCHF1.275TS OPENB	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000CV4YTV8	EUCHF1.308TS OPENZ	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	LU1840909458	EUGBP 0.9TPIOPENS	EUR											
Certificate	NL0011242292	EUGBP 0.76TL OPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	LU1719706019	EUGBP 0.84TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013153133	EUGBP 0.84TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013166754	EUGBP 0.88TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR											
Certificate	DE000CD62B09	EUGBP 0.92TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0011053145	EUGBP0.682TL OPENH	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	NL0011053137	EUGBP0.738TL OPENH	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	DE000CR6YL22	EUGBP0.748TL OPENZ	EUR	17,1250	17,1250	17,1250			17,1250					
Certificate	DE000CR6XHL7	EUGBP0.769TL OPENZ	EUR	14,8250	14,8250	14,8250			14,8250					
Certificate	NL0011593454	EUGBP0.778TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	DE000CR6YA90	EUGBP0.788TL OPENZ	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0012770424	EUGBP0.809TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013007487	EUGBP0.8268L OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CN6JQM9	EUGBP0.827TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012693907	EUGBP0.8478L OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0011892963	EUGBP0.849TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012099535	EUGBP0.852TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500					



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	NL0013154032	EUGBP0.862TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0011905625	EUGBP0.867BL OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000C3QDP8	EUGBP0.867TL OPENZ	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013154453	EUGBP0.872TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	LU1840909375	EUGBP0.895TPIOPENS	EUR											
Certificate	NL0012494314	EUGBP0.918TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012488894	EUGBP0.923BS OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012988331	EUGBP0.929TS OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013166010	EUGBP0.939TS OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0012993646	EUGBP0.943BS OPENB	EUR	4,8900	4,9100	4,8400	259,1700	1	4,8400	53				
Certificate	DE000CD614W6	EUGBP0.986TS OPENZ	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CV8AR73	EUGBP1.025TS OPENZ	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0011741178	EUGBP1.041TS OPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000CD614X4	EUGBP1.064TS OPENZ	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0011740915	EUGBP1.238TS OPENH	EUR	39,4500	39,4500	39,4500			39,4500					
Certificate	NL0012260491	EUIPY 120TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013276033	EUIPY 123TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012991962	EUIPY 126TL OPENB	EUR											
Certificate	DE000CR6YL14	EUIPY110.6TL OPENZ	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	NL0013013949	EUIPY117.1TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CD63UA1	EUIPY120.6TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013017841	EUIPY131.4TS OPENB	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0012690242	EUIPY134.4TS OPENB	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CB1MY20	EUIPY139.1TS OPENZ	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0011053186	EUIPY140.1TS OPENH	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	NL0012497994	EUIPY140.4TS OPENB	EUR	14,2000	15,4600	14,2000	1244,6000	2	15,4600	81				
Certificate	DE000CR4H963	EUIPY142.2TS OPENZ	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0012681712	EUIPY143.4TS OPENB	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	DE000CR4H971	EUIPY145.1TS OPENZ	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CV4ZV64	EUIPY155.1TS OPENZ	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	DE000CR6YAD7	EUNOK 9.14TL OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CN6EPUS	EUNOK10.45TS OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CE6FM71	EUNOK10.95TS OPENZ	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CJ3R8X4	EUNOK11.45TS OPENZ	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0010251971	EUNOK7.905TL OPENB	EUR	22,1550	22,1550	22,1550			22,1550					
Certificate	DE000CR6YAE5	EUNOK8.538TL OPENZ	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CR4H9F3	EUNOK8.846TL OPENZ	EUR	10,4750	10,4750	10,4750			10,4750					
Certificate	DE000CJ3Q9U9	EUNOK9.637TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013153679	EURAU 1.51TL OPENB	EUR	8,5350	8,5350	8,5350			8,5350					
Certificate	NL0013170178	EURAU 1.54TL OPENB	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	NL0013276009	EURAU 1.57TL OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0009485655	EURAU 1.66TS OPENB	EUR	4,2500	4,5450	4,2500	2125,0000	1	4,5450	500				
Certificate	NL0012993844	EURAU 1.69TS OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0013276058	EURAU 1.72TS OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	DE000CJ3QPR8	EURAU1.325TL OPENZ	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	DE000CE6BEL5	EURAU1.386TL OPENZ	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0010129599	EURAU1.392TL OPENB	EUR	15,7150	15,7150	15,7150			15,7150					
Certificate	DE000CD62940	EURAU1.438TL OPENZ	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013161011	EURAU1.477TL OPENB	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	DE000CE6C3C4	EURAU1.508TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013149982	EURAU1.629TS OPENB	EUR											
Certificate	DE000CR9RNY4	EURAU1.689TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CR9SD50	EURAU1.771TS OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CV881A5	EURAU1.831TS OPENZ	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CV896Z0	EURCN6.431TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CV88N19	EURCN6.867TL OPENZ	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CE6BR62	EURCN7.375TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CR9SD76	EURCN8.461TS OPENZ	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CE6D9N7	EURCN8.959TS OPENZ	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000CD635W1	EURON 4.4TL OPENZ	EUR	0,4300	0,4700	0,4300			0,4700					
Certificate	DE000CN6J497	EURON 8.6TS OPENZ	EUR	0,6300	0,6300	0,5900			0,5900					
Certificate	DE000CJ3Q6U5	EURON 3.35TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3QV87	EURON 3.85TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CD62Z09	EURON 4.73TL OPENZ	EUR	0,3700	0,4100	0,3300	3000,0000	2	0,4100	8000				
Certificate	DE000CD62XT7	EURON 5.16TL OPENZ	EUR	0,2900	0,3300	0,2900			0,3300					
Certificate	NL0013275852	EURON 5.32BL OPENB	EUR	0,8600	1,2000	0,8600			1,2000					
Certificate	DE000CD62FS6	EURON 5.59TL OPENZ	EUR	0,2100	0,2500	0,2100			0,2500					
Certificate	DE000CN6KSX0	EURON 6.03TL OPENZ	EUR											
Certificate	NL0013004757	EURON 8.82BS OPENB	EUR	2,8700	2,8700	2,5200			2,5200					
Certificate	DE000CV89MD9	EURON 9.52TS OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CV89L85	EURON10.33TS OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3Q6M2	EURON3.383TL OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					



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	DE000CJ3QU70	EURON3.836TL OPENZ	EUR	0,4600	0,5200	0,4600	2300,0000	1	0,5200	5000				
Certificate	DE000CD62S24	EURON4.343TL OPENZ	EUR	0,3700	0,4200	0,3700			0,4200					
Certificate	DE000CN6K8Q4	EURON4.852TL OPENZ	EUR	0,2700	0,3200	0,2600	104,0000	1	0,3200	400				
Certificate	DE000CN6HHD1	EURON5.466TL OPENZ	EUR	0,1500	0,1900	0,1500	4500,0000	5	0,1900	30000				
Certificate	NL0013275084	EURON5.481TL OPENB	EUR	0,9800	1,3200	0,9300	3000,0000	2	1,3200	3000				
Certificate	NL0012028070	EURON5.5718L OPENB	EUR	0,5900	0,9300	0,5300	4682,0000	4	0,9300	8400				
Certificate	NL0013273147	EURON5.731TL OPENB	EUR	0,7400	1,0800	0,7400			1,0800					
Certificate	DE000CE6EFB7	EURON5.854TL OPENZ	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0012019830	EURON5.8668L OPENB	EUR	0,3000	0,6400	0,3000	21880,0000	8	0,6400	55000				
Certificate	NL0013168966	EURON5.981TL OPENB	EUR											
Certificate	NL0013275332	EURON5.981TL OPENB	EUR	0,5100	0,8500	0,5100			0,8500					
Certificate	NL0013170004	EURON6.1158L OPENB	EUR											
Certificate	DE000CE6ENN6	EURON6.349TL OPENZ	EUR											
Certificate	NL0013274244	EURON6.658TS OPENB	EUR											
Certificate	NL0013275209	EURON6.658TS OPENB	EUR	1,1500	1,1500	0,8000			0,8000					
Certificate	NL0013274756	EURON6.8248S OPENB	EUR	0,8700	0,8700	0,5200			0,5200					
Certificate	NL0013169568	EURON6.8298S OPENB	EUR											
Certificate	NL0013169030	EURON7.158TS OPENB	EUR	1,6800	1,6800	1,3300			1,3300					
Certificate	NL0013167943	EURON7.3248S OPENB	EUR	1,3700	1,3700	1,0200			1,0200					
Certificate	DE000CJ3Q526	EURON7.433TS OPENZ	EUR	0,2500	0,2500	0,2100			0,2100					
Certificate	NL0013162548	EURON7.658TS OPENB	EUR	2,2200	2,2200	1,8700			1,8700					
Certificate	NL0013163306	EURON7.8238S OPENB	EUR	1,8700	1,8700	1,5200			1,5200					
Certificate	NL0013159486	EURON8.154TS OPENB	EUR	2,7600	2,7600	2,4100			2,4100					
Certificate	NL0013149511	EURON8.3238S OPENB	EUR	2,3700	2,3700	2,0200			2,0200					
Certificate	DE000CJ3QAJ7	EURON8.333TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013004237	EURON8.645TS OPENB	EUR	3,2900	3,2900	2,9400			2,9400					
Certificate	DE000CN6J067	EURON9.333TS OPENZ	EUR	0,6300	0,6300	0,5900			0,5900					
Certificate	NL0009409283	EUTRY3.665TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0010131744	EUTRY3.926TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0011904396	EUTRY4.645TL OPENB	EUR	28,6700	28,6700	28,6700			28,6700					
Certificate	NL0012280283	EUTRY5.072TL OPENB	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0012500466	EUTRY5.167TL OPENB	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0012503643	EUTRY5.225TL OPENB	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0012510531	EUTRY5.338TL OPENB	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0012511802	EUTRY5.396TL OPENB	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	NL0012777064	EUTRY5.439TL OPENB	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	NL0012781496	EUTRY5.542TL OPENB	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	NL0012781876	EUTRY5.609TL OPENB	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0012791560	EUTRY5.794TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0012979801	EUTRY5.893TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013157027	EUTRY6.428TS OPENB	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013154479	EUTRY6.603TS OPENB	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0013150006	EUTRY6.776TS OPENB	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0013018930	EUTRY6.962TS OPENB	EUR	24,0000	24,0000	24,0000			24,0000					
Certificate	NL0013013956	EUTRY7.156TS OPENB	EUR	27,4500	27,4500	27,4500			27,4500					
Certificate	NL0013012339	EUTRY7.329TS OPENB	EUR	30,5300	30,5300	30,5300			30,5300					
Certificate	NL0013012347	EUTRY7.795TS OPENB	EUR	38,8300	38,8300	38,8300			38,8300					
Certificate	NL0013012354	EUTRY8.262TS OPENB	EUR	47,1200	47,1200	47,1200			47,1200					
Certificate	NL0012993950	EUTRY8.745TS OPENB	EUR	55,7200	55,7200	55,7200			55,7200					
Certificate	NL0012989313	EUTRY9.152TS OPENB	EUR	62,9700	62,9700	62,9700			62,9700					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000CX0KKX8	EUUSD 1TL OPENC	EUR	3,0900	3,0900	2,3100	540,2300	2	2,3100	177				
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CJ3NYP1	EUUSD 1.1SWT0119Z	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	LU1816970591	EUUSD 1.1TCIOPENS	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR											
Certificate	DE000CV8A2R8	EUUSD 1.1TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0012095228	EUUSD 1.1TRLOPENH	EUR	3,1900	3,2100	3,1900	638,0000	1	3,2100	200				
Certificate	NL0012791339	EUUSD 1.2BS OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0012609648	EUUSD 1.2TL OPENH	EUR											
Certificate	NL0012609382	EUUSD 1.2TRLOPENH	EUR											
Certificate	NL0012861728	EUUSD 1.2TRSOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CQ58212	EUUSD 1.2TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CQ58BA2	EUUSD 1.2TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012861850	EUUSD 1.2TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0013132731	EUUSD 1.3TRSOPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	DE000CY52XCO	EUUSD 1.3TS OPENC	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0013182280	EUUSD 1.3TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500					



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	NL0012089304	EUUSD 0.82TL OPENH	EUR	27,8900	27,8900	27,8900			27,8900					
Certificate	NL0012089296	EUUSD 0.83TL OPENH	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0011231253	EUUSD 0.94TL OPENH	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CR6YKU0	EUUSD 1.01TL OPENZ	EUR	11,0350	11,0350	11,0350			11,0350					
Certificate	NL0013083900	EUUSD 1.01TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	0,8600	0,8600	0,8100	43,0000	1	0,8100	50				
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR											
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR											
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012903892	EUUSD 1.05TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CR6YKV8	EUUSD 1.05TL OPENZ	EUR	8,0000	8,0000	7,4900	1600,0000	1	7,4900	200				
Certificate	DE000CD646V0	EUUSD 1.06TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CJ3NYQ9	EUUSD 1.075WT0119Z	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CQ581Z5	EUUSD 1.07TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CQ58B40	EUUSD 1.07TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CR6YKW6	EUUSD 1.07TL OPENZ	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000CQ58B57	EUUSD 1.08TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CD63UB9	EUUSD 1.08TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CQ5AW95	EUUSD 1.09TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0010930947	EUUSD 1.11TL OPENB	EUR	3,9500	3,9500	3,8750	1185,0000	1	3,8750	300				
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR											
Certificate	NL0013180458	EUUSD 1.11TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012089072	EUUSD 1.11TL OPENH	EUR	2,5000	2,5000	2,3400	12375,0000	2	2,3400	5000				
Certificate	DE000CN6G9M7	EUUSD 1.11TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013134026	EUUSD 1.11TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013182322	EUUSD 1.12TL OPENH	EUR	2,5900	2,6000	1,4100	89740,0000	8	1,4100	35200				
Certificate	NL0012176655	EUUSD 1.12TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013182140	EUUSD 1.12TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013276041	EUUSD 1.13TL OPENB	EUR	2,5550	2,5550	2,3250	637,5000	1	2,3250	250				
Certificate	NL0013220775	EUUSD 1.13TL OPENH	EUR	0,8000	0,8200	0,8000	2800,0000	1	0,8200	3500				
Certificate	DE000CJ3RFR7	EUUSD 1.13TL OPENZ	EUR											
Certificate	NL0013182637	EUUSD 1.13TRLOPENH	EUR	1,2000	1,2000	0,5200	730,0000	2	0,5200	700				
Certificate	DE000CJ3RF55	EUUSD 1.14TL OPENZ	EUR											
Certificate	NL0013152093	EUUSD 1.15BS OPENB	EUR											
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR											
Certificate	NL0013186281	EUUSD 1.15TRSOPEH	EUR											
Certificate	NL0013182306	EUUSD 1.15TS OPENH	EUR											
Certificate	NL0013017411	EUUSD 1.16BS OPENB	EUR	1,1500	2,3550	1,1500	1330,0000	2	2,3550	1000				
Certificate	NL0013085640	EUUSD 1.16TRSOPEH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013125636	EUUSD 1.16TS OPENH	EUR	2,6300	2,8000	2,6300	268,2600	1	2,8000	102				
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013013774	EUUSD 1.17BS OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0012906366	EUUSD 1.17TRSOPEH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013086903	EUUSD 1.17TRSOPEH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012906689	EUUSD 1.17TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013004336	EUUSD 1.18BS OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012905715	EUUSD 1.18TRSOPEH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012792535	EUUSD 1.19BS OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0012863773	EUUSD 1.19TRSOPEH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012922843	EUUSD 1.19TRSOPEH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CQ58B99	EUUSD 1.19TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012862122	EUUSD 1.19TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VA3CE6	EUUSD 1.19TS OPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0012788178	EUUSD 1.21BS OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000CQ58BB0	EUUSD 1.21TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012847032	EUUSD 1.21TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	NL0012786347	EUUSD 1.22BS OPENB	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VA2T8X2	EUUSD 1.22TS OPENV	EUR	9,9950	9,9950	9,9950			9,9950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VA2T8Z7	EUUSD 1.23TS OPENV	EUR	10,8950	10,8950	10,8950				10,8950				
Certificate	DE000CQ5AWF2	EUUSD 1.24TS OPENC	EUR	10,0500	10,0500	10,0500				10,0500				
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	9,1700	9,1700	9,1700				9,1700				
Certificate	DE000VA2T810	EUUSD 1.24TS OPENV	EUR	11,7950	11,7950	11,7950				11,7950				
Certificate	NL0012677231	EUUSD 1.25BS OPENB	EUR	10,2750	10,2750	10,2750				10,2750				
Certificate	LU1719404607	EUUSD 1.25TPROPENS	EUR	10,0800	10,0800	10,0800				10,0800				
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	10,9300	10,9300	10,9300				10,9300				
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	10,0500	10,0500	10,0500				10,0500				
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012677249	EUUSD 1.26BS OPENB	EUR	11,1550	11,1550	11,1550				11,1550				
Certificate	LU1695201944	EUUSD 1.26TPROPENS	EUR	10,8800	10,8800	10,8800				10,8800				
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	11,1550	11,1550	11,1550				11,1550				
Certificate	LU1695202165	EUUSD 1.27TPROPENS	EUR	11,7600	11,7600	11,7600				11,7600				
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	11,7200	11,7200	11,7200				11,7200				
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	12,6000	12,6000	12,6000				12,6000				
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	12,0800	12,0800	12,0800				12,0800				
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	12,0350	12,0350	12,0350				12,0350				
Certificate	LU1695202249	EUUSD 1.28TPROPENS	EUR	12,6400	12,6400	12,6400				12,6400				
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	12,6000	12,6000	12,6000				12,6000				
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	12,0200	12,0200	12,0200				12,0200				
Certificate	LU1695202322	EUUSD 1.29TPROPENS	EUR	13,5200	13,5200	13,5200				13,5200				
Certificate	NL0012554489	EUUSD 1.29TRSOPEH	EUR	13,8100	13,8100	13,8100				13,8100				
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	14,3500	14,3500	14,3500				14,3500				
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	13,8300	13,8300	13,8300				13,8300				
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	13,4800	13,4800	13,4800				13,4800				
Certificate	NL0013134281	EUUSD 1.29TS OPENH	EUR	14,3700	14,3700	14,3700				14,3700				
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	15,5800	15,5800	15,5800				15,5800				
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	16,2100	16,2100	16,2100				16,2100				
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	15,2300	15,2300	15,2300				15,2300				
Certificate	NL0013184914	EUUSD 1.31TS OPENH	EUR	16,1300	16,1300	16,1300				16,1300				
Certificate	NL0013192354	EUUSD 1.31TS OPENH	EUR	16,0900	16,0900	16,0900				16,0900				
Certificate	NL0013131535	EUUSD 1.32TRSOPEH	EUR	16,4400	16,4400	16,4400				16,4400				
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	17,0900	17,0900	17,0900				17,0900				
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	16,1100	16,1100	16,1100				16,1100				
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	16,9900	16,9900	16,9900				16,9900				
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	17,8700	17,8700	17,8700				17,8700				
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	18,2100	18,2100	18,2100				18,2100				
Certificate	NL0006215667	EUUSD 1.35TS OPENB	EUR	21,4600	21,4600	21,4600				21,4600				
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	18,7400	18,7400	18,7400				18,7400				
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	19,6200	19,6200	19,6200				19,6200				
Certificate	NL0011228002	EUUSD 1.35TS OPENH	EUR	20,9200	20,9200	20,9200				20,9200				
Certificate	DE000CZ7DVB9	EUUSD 1.45TS OPENZ	EUR	27,8900	27,8900	27,8600	976,1500	1	27,8600	35				
Certificate	DE000CV87HF8	EUUSD 1.49TS OPENZ	EUR	31,3800	31,3800	31,3800				31,3800				
Certificate	NL0012907372	EUUSD.8355TRLOPEH	EUR	26,4800	26,4800	26,4800				26,4800				
Certificate	NL0012906101	EUUSD.8558TRLOPEH	EUR	24,6900	24,6900	24,6900				24,6900				
Certificate	NL0012898902	EUUSD.8825TRLOPEH	EUR	22,3400	22,3400	22,3400				22,3400				
Certificate	NL0012906093	EUUSD.9065TRLOPEH	EUR	20,2200	20,2200	20,2200				20,2200				
Certificate	NL0012904478	EUUSD.9272TRLOPEH	EUR	18,4000	18,4000	18,4000				18,4000				
Certificate	NL0012906085	EUUSD.9518TRLOPEH	EUR	16,2300	16,2300	16,2300				16,2300				
Certificate	NL0013180581	EUUSD.9626TL OPENH	EUR	15,2900	15,2900	15,2900				15,2900				
Certificate	NL0012898886	EUUSD.9687TRLOPEH	EUR	14,7400	14,7400	14,7400				14,7400				
Certificate	NL0013180573	EUUSD.9776TL OPENH	EUR	13,9700	13,9700	13,9700				13,9700				
Certificate	NL0013127897	EUUSD.9789TRLOPEH	EUR	13,8400	13,8400	13,8400				13,8400				
Certificate	NL0013180565	EUUSD.9826TL OPENH	EUR	13,5300	13,5300	13,5300				13,5300				
Certificate	NL0013087778	EUUSD.9844TRLOPEH	EUR	13,3500	13,3500	13,3500				13,3500				
Certificate	NL0013086911	EUUSD.9896TRLOPEH	EUR	12,9000	12,9000	12,9000				12,9000				
Certificate	NL0013180557	EUUSD.9976TL OPENH	EUR	12,2100	12,2100	12,2100				12,2100				
Certificate	NL0012904460	EUUSD.9981TRLOPEH	EUR	12,1500	12,1500	12,1500				12,1500				
Certificate	NL0012091367	EUUSD0.852TL OPENH	EUR	25,0500	25,0500	25,0500				25,0500				
Certificate	NL0011593496	EUUSD0.856TL OPENH	EUR	25,4500	25,4500	25,4500				25,4500				
Certificate	NL0012852255	EUUSD0.873TL OPENH	EUR	23,1900	23,1900	23,1900				23,1900				
Certificate	NL0012852222	EUUSD0.899TL OPENH	EUR	20,9500	20,9500	20,9500				20,9500				
Certificate	NL0012852180	EUUSD0.919TL OPENH	EUR	19,1800	19,1800	19,1800				19,1800				
Certificate	DE000CV8ATU1	EUUSD0.937TL OPENZ	EUR	17,4300	17,4300	17,4300				17,4300				
Certificate	NL0012107593	EUUSD0.944TL OPENZ	EUR	18,2550	18,2550	18,2550				18,2550				
Certificate	NL0012852156	EUUSD0.945TL OPENH	EUR	16,8600	16,8600	16,8600				16,8600				
Certificate	NL0012852123	EUUSD0.971TL OPENH	EUR	14,6400	14,6400	14,6400				14,6400				
Certificate	DE000CD64DQ1	EUUSD0.978TL OPENZ	EUR	13,8100	13,8100	13,8100				13,8100				
Certificate	NL0012091342	EUUSD0.992TL OPENH	EUR	12,7700	12,7700	12,7700				12,7700				
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR	9,1800	9,1800	9,1800				9,1800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013180540	EUUSD1.003TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013083918	EUUSD1.005TRLOPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012089197	EUUSD1.013TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0013083892	EUUSD1.015TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0010930905	EUUSD1.018TL OPENB	EUR	11,8850	11,8850	11,8850			11,8850					
Certificate	NL0013180532	EUUSD1.018TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0012089189	EUUSD1.024TL OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012898860	EUUSD1.024TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CV8ATV9	EUUSD1.029TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013083884	EUUSD1.031TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0012852057	EUUSD1.032TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013083876	EUUSD1.036TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0012852040	EUUSD1.037TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013078199	EUUSD1.041TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013180524	EUUSD1.043TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	2,5800	2,5800	1,8850	1761,5000	2	1,8850	730				
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013130792	EUUSD1.049TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012904452	EUUSD1.054TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013188840	EUUSD1.057TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	LU1756897028	EUUSD1.061TCIOPENS	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013083868	EUUSD1.061TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012102560	EUUSD1.062BL OPENB	EUR	6,7700	6,7700	6,5650	8665,0000	2	6,5650	1300				
Certificate	NL0012896047	EUUSD1.062TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0011046560	EUUSD1.063TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0010930921	EUUSD1.064TL OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	8,1700	8,1700	7,5050	1213,9000	3	7,5050	155				
Certificate	NL0013084692	EUUSD1.066TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012089130	EUUSD1.067TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VA9CWW7	EUUSD1.067TL OPENV	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0013082407	EUUSD1.071TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VA9CWX5	EUUSD1.072TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0011421037	EUUSD1.072TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	NL0011046925	EUUSD1.076TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000VASRER1	EUUSD1.076TL OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013083850	EUUSD1.076TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VASREM2	EUUSD1.077TL OPENV	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0012852008	EUUSD1.078TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	LU1756897374	EUUSD1.081TCIOPENS	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VASRENO	EUUSD1.082TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0012198253	EUUSD1.082TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012089114	EUUSD1.083TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0012102545	EUUSD1.087TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VASREP5	EUUSD1.087TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	DE000CJ3P968	EUUSD1.087TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0012851992	EUUSD1.088TL OPENH	EUR	4,2900	4,2900	4,2900	8580,0000	1	4,2900	2000				
Certificate	NL0012178131	EUUSD1.088TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013152077	EUUSD1.092BL OPENB	EUR	4,1100	4,1100	3,8750	513,7500	1	3,8750	125				
Certificate	DE000VASREQ3	EUUSD1.092TL OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0013180516	EUUSD1.093TL OPENH	EUR	3,8400	3,8400	3,8100	7680,0000	1	3,8100	2000				
Certificate	DE000CR6Y9Y1	EUUSD1.094TL OPENZ	EUR	4,5500	4,5500	3,6300	1691,0000	4	3,6300	400				
Certificate	NL0012178123	EUUSD1.094TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013153448	EUUSD1.097BL OPENB	EUR	3,4750	3,4750	3,4450	624,6000	1	3,4450	180				
Certificate	DE000VA4Y147	EUUSD1.097TL OPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013180508	EUUSD1.098TL OPENH	EUR	4,5100	4,5100	3,3700	9020,0000	1	3,3700	2000				
Certificate	NL0011041421	EUUSD1.099TL OPENH	EUR	5,4600	5,4600	4,3200	10920,0000	1	4,3200	2000				
Certificate	NL0013152374	EUUSD1.101TL OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013152085	EUUSD1.102BL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0012851976	EUUSD1.104TL OPENH	EUR	4,0000	4,0000	2,8600	8000,0000	1	2,8600	2000				
Certificate	LU1816970674	EUUSD1.105TCIOPENS	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013180490	EUUSD1.105TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					



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	DE000CJ3PKC3	EUUSD1.105TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013180482	EUUSD1.106TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012094981	EUUSD1.106TRLOPENH	EUR	3,8200	3,8200	2,5900	259,1500	7	2,6700	84				
Certificate	NL0013180474	EUUSD1.107TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013017403	EUUSD1.108BL OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013180466	EUUSD1.108TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VA8F022	EUUSD1.109TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013134034	EUUSD1.109TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013180441	EUUSD1.111TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013152382	EUUSD1.112TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013133085	EUUSD1.112TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012176713	EUUSD1.112TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013016132	EUUSD1.113BL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013180433	EUUSD1.113TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013180425	EUUSD1.114TL OPENH	EUR	2,1000	2,1300	1,9700	4230,0000	2	1,9700	2000				
Certificate	NL0012176697	EUUSD1.114TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013133077	EUUSD1.115TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CV8AVK8	EUUSD1.115TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013180920	EUUSD1.116TL OPENH	EUR	2,9500	2,9500	1,7900	696873,0000	76	1,8000	308000				
Certificate	NL0013133465	EUUSD1.116TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013132905	EUUSD1.117TL OPENH	EUR	2,8300	2,8300	1,6700	28580,0000	3	1,6700	11000				
Certificate	NL0013133457	EUUSD1.117TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL001081849	EUUSD1.118BL OPENB	EUR	2,8500	2,8500	1,6450	4611,0000	3	1,6550	1700				
Certificate	NL0013180912	EUUSD1.118TL OPENH	EUR	2,7500	2,7600	1,6300	70980,0000	6	1,6300	26000				
Certificate	NL0013190705	EUUSD1.119TL OPENH	EUR	1,6400	1,6400	1,5600	328,0000	1	1,5600	200				
Certificate	NL0012176663	EUUSD1.119TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012105050	EUUSD1.121TL OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012089056	EUUSD1.121TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CR9NZF6	EUUSD1.121TL OPENZ	EUR	1,3100	1,3100	1,2200	589,5000	1	1,2200	450				
Certificate	NL0013182314	EUUSD1.122TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0012195887	EUUSD1.122TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012091763	EUUSD1.122TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012195879	EUUSD1.123TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013184997	EUUSD1.124TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VA9C266	EUUSD1.124TL OPENV	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0012195689	EUUSD1.124TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013154040	EUUSD1.125TL OPENB	EUR	3,2600	3,2650	2,5650	16193,0000	3	2,5650	5550				
Certificate	NL0013182769	EUUSD1.125TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CV8ATW7	EUUSD1.125TL OPENZ	EUR	1,1400	1,1400	0,7800	9134,0000	9	0,8350	10350				
Certificate	NL0012195671	EUUSD1.125TRLOPENH	EUR	1,0300	1,0300	1,0100	1030,0000	1	1,0100	1000				
Certificate	NL0012988794	EUUSD1.126BL OPENB	EUR	2,1000	2,1000	0,8400	30908,4500	14	0,8750	31920				
Certificate	NL0012089049	EUUSD1.126TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013184989	EUUSD1.126TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012195663	EUUSD1.126TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013184971	EUUSD1.127TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012091755	EUUSD1.127TRLOPENH	EUR	0,8800	0,8800	0,7900	1320,0000	1	0,7900	1500				
Certificate	NL0013220791	EUUSD1.128TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012095210	EUUSD1.128TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013220783	EUUSD1.129TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012200794	EUUSD1.129TRLOPENH	EUR	1,1600	1,1600	0,6400	271,2000	2	0,6400	240				
Certificate	NL0013224934	EUUSD1.131TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013222581	EUUSD1.131TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013224926	EUUSD1.132TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013224678	EUUSD1.132TRLOPENH	EUR	0,3700	0,3700	0,3100	370,0000	1	0,3100	1000				
Certificate	NL0013222573	EUUSD1.132TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013224918	EUUSD1.133TL OPENH	EUR	0,6800	0,6800	0,6500	54,4000	1	0,6500	80				
Certificate	NL0013224660	EUUSD1.133TRLOPENH	EUR	1,4300	1,4300	0,2200	2511,0000	3	0,2200	5200				
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013132749	EUUSD1.149TRSOPENH	EUR											
Certificate	NL0013180870	EUUSD1.149TS OPENH	EUR											
Certificate	NL0013126022	EUUSD1.151TRSOPENH	EUR											
Certificate	NL0013151764	EUUSD1.151TS OPENB	EUR	2,2800	3,5150	2,2500	15649,0000	4	3,5150	6100				
Certificate	NL0013186380	EUUSD1.151TS OPENH	EUR											
Certificate	DE000VA9CW51	EUUSD1.151TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CJ3P687	EUUSD1.151TS OPENZ	EUR	0,5500	1,4500	0,5500	1498,0000	4	1,4500	1400				
Certificate	NL0013126014	EUUSD1.152TRSOPENH	EUR											
Certificate	NL0013126410	EUUSD1.152TS OPENH	EUR											
Certificate	NL0013126006	EUUSD1.153TRSOPENH	EUR											
Certificate	NL0013182298	EUUSD1.153TS OPENH	EUR											
Certificate	NL0013087737	EUUSD1.154TRSOPENH	EUR											
Certificate	NL0013186000	EUUSD1.154TS OPENH	EUR											
Certificate	NL0013087729	EUUSD1.155TRSOPENH	EUR	0,7800	1,8800	0,7800	988,5000	3	1,8800	800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013124415	EUUSD1.155TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VA9CWS5	EUUSD1.155TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013087711	EUUSD1.156TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013190697	EUUSD1.156TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013184948	EUUSD1.156TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VA8F4F8	EUUSD1.156TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3QED2	EUUSD1.156TS OPENZ	EUR	1,4000	1,8950	1,4000	280,0000	1	1,8950	200				
Certificate	NL0013087703	EUUSD1.157TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013188204	EUUSD1.157TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013087695	EUUSD1.158TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013124407	EUUSD1.158TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013189558	EUUSD1.158TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	LU1859833581	EUUSD1.159TPIOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013085657	EUUSD1.159TRSOPENH	EUR	1,0200	2,2600	1,0200	4268,8500	6	2,2300	2665				
Certificate	NL0013185150	EUUSD1.159TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013191356	EUUSD1.159TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085632	EUUSD1.161TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013013964	EUUSD1.161TS OPENB	EUR	3,2000	4,4650	3,1950	56760,0000	4	4,4650	16000				
Certificate	NL0013193097	EUUSD1.161TS OPENH	EUR	2,2600	2,8900	2,2600	11300,0000	1	2,8900	5000				
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	DE000CJ3PE06	EUUSD1.161TS OPENZ	EUR	2,2600	2,3450	2,2600	293,8000	1	2,3450	130				
Certificate	NL0013085624	EUUSD1.162TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013087349	EUUSD1.162TS OPENH	EUR	2,3500	2,9800	2,3500	18650,0000	2	2,9800	7500				
Certificate	NL0013085616	EUUSD1.163TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013192362	EUUSD1.163TS OPENH	EUR	2,4500	3,0600	2,4500	12250,0000	1	3,0600	5000				
Certificate	NL0013184930	EUUSD1.163TS OPENH	EUR	2,4900	3,1000	2,4900	12450,0000	1	3,1000	5000				
Certificate	NL0013085608	EUUSD1.164TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013184922	EUUSD1.164TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012907356	EUUSD1.165TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012907570	EUUSD1.165TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013188832	EUUSD1.165TS OPENH	EUR	2,6300	3,2500	2,6300	13150,0000	1	3,2500	5000				
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000CJ3NZQ6	EUUSD1.166TS OPENZ	EUR	2,4600	2,7650	2,4600	2460,0000	1	2,7650	1000				
Certificate	NL0012907349	EUUSD1.167TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013130107	EUUSD1.167TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013224900	EUUSD1.167TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013084684	EUUSD1.168TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012907562	EUUSD1.168TS OPENH	EUR	3,3100	3,5400	3,3100	6620,0000	1	3,5400	2000				
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	LU1840909615	EUUSD1.171TPIOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013083835	EUUSD1.171TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013006331	EUUSD1.171TS OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000CJ3PCJ5	EUUSD1.171TS OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013131543	EUUSD1.172TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013078181	EUUSD1.173TRSOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013081672	EUUSD1.173TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013083827	EUUSD1.174TRSOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0012906267	EUUSD1.175TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012905723	EUUSD1.176TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000CJ3NVW3	EUUSD1.176TS OPENZ	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013083819	EUUSD1.177TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012907059	EUUSD1.177TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012905863	EUUSD1.177TS OPENH	EUR	3,4500	4,3500	3,4500	6900,0000	1	4,3500	2000				
Certificate	NL0013083801	EUUSD1.178TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CV8A2T4	EUUSD1.178TS OPENZ	EUR											
Certificate	NL0013084676	EUUSD1.179TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012906259	EUUSD1.179TS OPENH	EUR	3,5900	4,5200	3,5900	7180,0000	1	4,5200	2000				
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	DE000CJ3NVX1	EUUSD1.181TS OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013004104	EUUSD1.182TS OPENB	EUR	5,0100	6,2850	5,0050	1002,0000	1	6,2850	200				
Certificate	LU1840909706	EUUSD1.183TPIOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013082365	EUUSD1.183TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012915508	EUUSD1.184TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0012915953	EUUSD1.185TRSOPENH	EUR	3,3000	4,5400	3,3000	17725,6000	10	4,5400	4362				
Certificate	NL0012920862	EUUSD1.185TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	6,8250	6,8250	6,8250			6,8250					
Certificate	NL0012915946	EUUSD1.186TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012915490	EUUSD1.186TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CV8AU16	EUUSD1.186TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012922280	EUUSD1.187TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0012902639	EUUSD1.188TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012862148	EUUSD1.188TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	NL0012862130	EUUSD1.189TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012863765	EUUSD1.191TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012862114	EUUSD1.191TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CV89254	EUUSD1.191TS OPENZ	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012863757	EUUSD1.192TRSOPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012792659	EUUSD1.192TS OPENB	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	NL0012863740	EUUSD1.193TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012863948	EUUSD1.193TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0012863930	EUUSD1.194TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012863724	EUUSD1.195TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012863922	EUUSD1.195TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012862379	EUUSD1.196TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VAGT126	EUUSD1.196TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000CV8A0Y8	EUUSD1.196TS OPENZ	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012861884	EUUSD1.197TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012863260	EUUSD1.198TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012861876	EUUSD1.198TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0012609655	EUUSD1.199TL OPENH	EUR											
Certificate	NL0012609390	EUUSD1.199TRLOPENH	EUR											
Certificate	NL0012861868	EUUSD1.199TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012861710	EUUSD1.201TRSOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CV88WC2	EUUSD1.201TS OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012609093	EUUSD1.202TL OPENH	EUR											
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012608897	EUUSD1.202TRLOPENH	EUR											
Certificate	NL0012790372	EUUSD1.202TS OPENB	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0012849327	EUUSD1.202TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR											
Certificate	NL0012861694	EUUSD1.203TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012849319	EUUSD1.203TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0012609085	EUUSD1.204TL OPENH	EUR											
Certificate	NL0012554711	EUUSD1.204TRLOPENH	EUR											
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR											
Certificate	NL0012850994	EUUSD1.205TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012848022	EUUSD1.205TS OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0012585814	EUUSD1.206TRLOPENH	EUR											
Certificate	NL0012848014	EUUSD1.206TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CV8A0Z5	EUUSD1.206TS OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012848295	EUUSD1.207TRSOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012847065	EUUSD1.207TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012847057	EUUSD1.208TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	6,7450	6,7450	6,7450			6,7450					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0012847040	EUUSD1.209TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0012847610	EUUSD1.211TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0012846638	EUUSD1.211TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CV88N27	EUUSD1.211TS OPENZ	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012788442	EUUSD1.212TS OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0012846620	EUUSD1.212TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012615553	EUUSD1.214TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012615777	EUUSD1.215TRSOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	NL0012613673	EUUSD1.216TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CV8A104	EUUSD1.216TS OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0012612675	EUUSD1.219TRSOPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0012613632	EUUSD1.221TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CV88KW5	EUUSD1.221TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012786545	EUUSD1.222TS OPENB	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	DE000VA1ZD28	EUUSD1.223TS OPENV	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	NL0012615546	EUUSD1.224TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0012611545	EUUSD1.225TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000VA2T8Y0	EUUSD1.225TS OPENV	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	DE000CJ3NRS9	EUUSD1.226TS OPENZ	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0012612634	EUUSD1.227TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000VA1ZD14	EUUSD1.228TS OPENV	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012611503	EUUSD1.229TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012612204	EUUSD1.231TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CV88K04	EUUSD1.231TS OPENZ	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0012785588	EUUSD1.232TS OPENB	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	NL0012611065	EUUSD1.233TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VA1ZD30	EUUSD1.233TS OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0012611248	EUUSD1.235TRSOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VA2T802	EUUSD1.235TS OPENV	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	NL0012609614	EUUSD1.237TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000VA1ZD55	EUUSD1.238TS OPENV	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0012609366	EUUSD1.239TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012609036	EUUSD1.241TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CV88H33	EUUSD1.241TS OPENZ	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0012784540	EUUSD1.242TS OPENB	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	NL0012609028	EUUSD1.242TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0012608863	EUUSD1.243TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000VA2T828	EUUSD1.245TS OPENV	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	NL0012609969	EUUSD1.246TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0012602163	EUUSD1.247TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0012600951	EUUSD1.247TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012600688	EUUSD1.248TRSOPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000VA1SS24	EUUSD1.248TS OPENV	EUR	10,2750	10,2750	10,2750			10,2750					
Certificate	NL0012600936	EUUSD1.249TS OPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CV886D8	EUUSD1.251TS OPENZ	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0012600647	EUUSD1.252TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000VA1SS32	EUUSD1.253TS OPENV	EUR	10,7150	10,7150	10,7150			10,7150					
Certificate	NL0012581888	EUUSD1.254TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0012582050	EUUSD1.257TRSOPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0012605372	EUUSD1.257TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012582043	EUUSD1.258TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0012560254	EUUSD1.261TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CE6E2D2	EUUSD1.261TS OPENZ	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0012581748	EUUSD1.262TRSOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0012560734	EUUSD1.264TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012088728	EUUSD1.264TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0012560221	EUUSD1.265TS OPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0012436257	EUUSD1.268TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0012560700	EUUSD1.269TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0012560999	EUUSD1.269TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CE6E523	EUUSD1.271TS OPENZ	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563597	EUUSD1.272TS OPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0011040993	EUUSD1.272TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0012563589	EUUSD1.273TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012560668	EUUSD1.274TRSOPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL001254513	EUUSD1.275TRSOPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	12,4850	12,4850	12,4850			12,4850					
Certificate	NL0012563860	EUUSD1.276TRSOPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012563845	EUUSD1.278TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0010876660	EUUSD1.278TS OPENB	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	NL0012580807	EUUSD1.278TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL001252467	EUUSD1.282TS OPENH	EUR	13,6300	13,6300	13,6300			13,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013182132	EUUSD1.285TRSOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CR1UJ20	EUUSD1.285TS OPENZ	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0013180748	EUUSD1.295TRSOPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0012559512	EUUSD1.295TRSOPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013180862	EUUSD1.295TS OPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000CE6E1A1	EUUSD1.296TS OPENZ	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0010519880	EUUSD1.2998S OPENB	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013083793	EUUSD1.301TRSOPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012560189	EUUSD1.302TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0013083785	EUUSD1.306TRSOPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013188824	EUUSD1.312TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	DE000CR1JDN2	EUUSD1.313TS OPENZ	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0012563837	EUUSD1.315TRSOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0013224652	EUUSD1.315TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0013225147	EUUSD1.315TRSOPENH	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0013083777	EUUSD1.321TRSOPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013085889	EUUSD1.321TRSOPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0012851950	EUUSD1.322TS OPENH	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	DE000CV4ZKR2	EUUSD1.323TS OPENZ	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0013083769	EUUSD1.326TRSOPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0013083751	EUUSD1.331TRSOPENH	EUR	17,4300	17,4300	17,4300			17,4300					
Certificate	DE000CV4ZR52	EUUSD1.333TS OPENZ	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0006280570	EUUSD1.338TS OPENB	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0012851919	EUUSD1.342TS OPENH	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0012904445	EUUSD1.343TRSOPENH	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	DE000CV4ZR60	EUUSD1.343TS OPENZ	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0012851893	EUUSD1.352TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000CV4ZV80	EUUSD1.353TS OPENZ	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	NL0009755081	EUUSD1.361TS OPENB	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0012898845	EUUSD1.367TRSOPENH	EUR	20,6000	20,6000	20,6000			20,6000					
Certificate	NL0012851869	EUUSD1.367TS OPENH	EUR	21,2200	21,2200	21,2200			21,2200					
Certificate	DE000CZ7DV92	EUUSD1.372TS OPENZ	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	NL0006217283	EUUSD1.378TS OPENB	EUR	24,0100	24,0100	24,0100			24,0100					
Certificate	NL0012851828	EUUSD1.387TS OPENH	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	NL0012906077	EUUSD1.398TRSOPENH	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	NL0012851786	EUUSD1.407TS OPENH	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	DE000CV87HE1	EUUSD1.412TS OPENZ	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	NL0006280588	EUUSD1.413TS OPENB	EUR	27,1200	27,1200	27,1200			27,1200					
Certificate	NL0012851745	EUUSD1.427TS OPENH	EUR	26,5300	26,5300	26,5300			26,5300					
Certificate	NL0012904437	EUUSD1.428TRSOPENH	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	NL0012851703	EUUSD1.447TS OPENH	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	NL0012906069	EUUSD1.458TRSOPENH	EUR	28,5400	28,5400	28,5400			28,5400					
Certificate	NL0012851661	EUUSD1.467TS OPENH	EUR	30,0800	30,0800	30,0800			30,0800					
Certificate	NL0012898803	EUUSD1.483TRSOPENH	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	NL0011231238	EUUSD1.483TS OPENH	EUR	32,8000	32,8000	32,8000			32,8000					
Certificate	NL0012851620	EUUSD1.487TS OPENH	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	NL0012851588	EUUSD1.507TS OPENH	EUR	33,6200	33,6200	33,6200			33,6200					
Certificate	NL0012851547	EUUSD1.527TS OPENH	EUR	35,4000	35,4000	35,4000			35,4000					
Certificate	NL0012860233	EUUSD1.547TS OPENH	EUR	37,1700	37,1700	37,1700			37,1700					
Certificate	NL0011887989	EUUSF1.051TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CF6BL19	EUZAR15.5TL OPENZ	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000CV894G5	EUZAR13.45TL OPENZ	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	DE000CE6E150	EUZAR14.46TL OPENZ	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000CJ3PA18	EUZAR17.23TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CD62221	EUZAR18.21TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CE6E168	EUZAR19.22TS OPENZ	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CV88839	EUZAR20.24TS OPENZ	EUR	24,1100	24,1100	24,1100			24,1100					
Certificate	DE000CJ3N8J7	EVTG 14.9TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CF6CXQ2	EVTG 11.42TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CV88R23	EVTG 12.41TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CV892M7	EVTG 13.42TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CJ3PVL1	EVTG 16.38TL OPENZ	EUR											
Certificate	NL00099517689	EXXON 47.2TL OPENB	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	NL0011729777	EXXON101.8TS OPENH	EUR	3,6400	3,6400	3,5800			3,5800					
Certificate	NL0011732607	EXXON102.6TS OPENH	EUR	3,7200	3,7200	3,6500			3,6500					
Certificate	NL0011739172	EXXON88.28TS OPENH	EUR	2,3700	2,3700	2,2900			2,2900					
Certificate	NL0011729785	EXXON90.02TS OPENH	EUR	2,5400	2,5400	2,4600			2,4600					
Certificate	NL0011052170	EXXON90.12TS OPENH	EUR	2,5500	2,5500	2,4700			2,4700					
Certificate	NL0011732615	EXXON90.81TS OPENH	EUR	2,6100	2,6100	2,5300			2,5300					
Certificate	NL0011928379	EXXON98.58TS OPENH	EUR	3,3400	3,3400	3,2700			3,2700					
Certificate	DE000CJ3N4L2	EZJ 7.756TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CJ3NSG2	EZJ 9.274TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					



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	NL0011796818	FAGR 5TL OPENB	EUR	10,6650	10,7350	10,6650			10,7350					
Certificate	NL0011806328	FAGR 6TL OPENB	EUR	9,6850	9,7650	9,6850			9,7650					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	2,9750	3,0450	2,9750			3,0450					
Certificate	NL0011529383	FAGR 1.9TL OPENB	EUR	13,5850	13,6550	13,5850			13,6550					
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	12,6550	12,7350	12,6550			12,7350					
Certificate	NL0011648605	FAGR 3.9TL OPENB	EUR	11,6550	11,7250	11,6550			11,7250					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	8,0750	8,1450	8,0750			8,1450					
Certificate	DE000CD62NE0	FAGR 7.6TL OPENZ	EUR	1,4050	1,4250	1,4050			1,4250					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	7,1150	7,1850	7,1150			7,1850					
Certificate	DE000CD63MQ4	FAGR 8.6TL OPENZ	EUR	1,2150	1,2350	1,2150			1,2350					
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	6,1550	6,2250	6,1550			6,2250					
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	5,7250	5,7950	5,7250	184,9600	2	5,7950	32				
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	5,2350	5,3050	5,2350			5,3050					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	4,7850	4,8550	4,7850			4,8550					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	4,3550	4,4250	4,3550			4,4250					
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	3,9050	3,9750	3,9050			3,9750					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	3,4050	3,4750	3,4050			3,4750					
Certificate	NL0013275340	FAGR 13.5TL OPENB	EUR	1,9450	2,0150	1,9450			2,0150					
Certificate	NL0012782551	FAGR 13.6TL OPENB	EUR											
Certificate	DE000CV88D11	FAGR 13.6TL OPENZ	EUR											
Certificate	NL0013274251	FAGR 14.6TS OPENB	EUR	2,0950	2,0950	1,9850			1,9850					
Certificate	NL0013169048	FAGR 15.1TS OPENB	EUR	2,6350	2,6350	2,5250			2,5250					
Certificate	NL0013015647	FAGR 15.6TS OPENB	EUR	3,2350	3,2350	3,1250			3,1250					
Certificate	NL0013014228	FAGR 16.1TS OPENB	EUR	3,7850	3,7850	3,6750			3,6750					
Certificate	NL0013004245	FAGR 16.7TS OPENB	EUR	4,4250	4,4250	4,3150			4,3150					
Certificate	NL0012994560	FAGR 17.6TS OPENB	EUR	6,6550	6,6550	6,5450			6,5450					
Certificate	DE000CE6BH31	FAGR 9.36TL OPENZ	EUR	1,0650	1,0950	1,0650			1,0950					
Certificate	DE000CV50301	FAGR 10.43TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CV50322	FAGR 11.48TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CV88BD4	FAGR 12.54TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CV88M93	FAGR 16.96TS OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CV89263	FAGR 18.85TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CR9RFH5	FAGR 24.83TS OPENZ	EUR	1,2200	1,2200	1,2100			1,2100					
Certificate	NL0010892188	FBOOK 79TL OPENB	EUR	54,2900	54,2900	54,2900			54,2900					
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CQ5AF96	FBOOK 120TL OPENC	EUR											
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CQ5AF54	FBOOK 120TL OPENC	EUR											
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CP23K00	FBOOK 130TL OPENC	EUR											
Certificate	DE000CP235X4	FBOOK 150TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP23342	FBOOK 150TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP23K18	FBOOK 160TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CQ58Z28	FBOOK 160TS OPENC	EUR	2,8700	2,8700	2,1700	499,3800	1	2,1700	174				
Certificate	DE000CP06PR8	FBOOK 170TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CP06P30	FBOOK 170TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CQ58139	FBOOK 180TL OPENC	EUR											
Certificate	DE000CP064G3	FBOOK 180TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CV52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CP06537	FBOOK 180TS OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CV52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ58TV0	FBOOK 190TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CQ58VQ6	FBOOK 190TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CV50W35	FBOOK 200TS OPENC	EUR											
Certificate	DE000CQ58VR4	FBOOK 200TS OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CQ58TW8	FBOOK 200TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CQ58A82	FBOOK 200TS OPENC	EUR											
Certificate	DE000CQ58147	FBOOK 200TS OPENC	EUR											
Certificate	DE000CV52JN6	FBOOK 205TS OPENC	EUR											
Certificate	DE000CQ58VS2	FBOOK 210TS OPENC	EUR											
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CQ58PY2	FBOOK 240TS OPENC	EUR											
Certificate	NL0012775118	FBOOK 175.BS OPENB	EUR											
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0011042866	FBOOK 67.8TL OPENH	EUR	6,1000	6,6000	6,1000			6,6000					
Certificate	NL0011052253	FBOOK 73.8TL OPENH	EUR	5,6400	6,1300	5,6400			6,1300					
Certificate	NL0011052246	FBOOK 79.4TL OPENH	EUR	5,2000	5,6900	5,2000			5,6900					



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	NL0011425319	FBOOK 90.1TL OPENB	EUR	45,2100	45,2100	45,2100			45,2100					
Certificate	DE000C3QFN8	FBOOK100.5TL 0319Z	EUR	2,7050	3,1850	2,7050			3,1850					
Certificate	DE000CV8AHN1	FBOOK106.4TL OPENZ	EUR	2,1150	2,5850	1,9600	196,0000	1	2,5850	100				
Certificate	DE000VA90T03	FBOOK107.8TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VA90T11	FBOOK110.3TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0011654579	FBOOK111.9TL OPENB	EUR	27,2700	27,2700	27,2700			27,2700					
Certificate	NL0011650742	FBOOK112.68L OPENB	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	DE000VA90T29	FBOOK112.8TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000C3P5H5	FBOOK115.5TL 0319Z	EUR	1,4150	1,8750	1,4150			1,8750					
Certificate	NL0011803945	FBOOK117.3TL OPENB	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	DE000C3QAS8	FBOOK117.9TL OPENZ	EUR	1,1350	1,5850	1,1350			1,5850					
Certificate	NL0011659933	FBOOK118.28L OPENB	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	1,4000	1,4000	1,3450	700,0000	1	1,3450	500				
Certificate	DE000VA8F3G8	FBOOK122.5TL OPENV	EUR											
Certificate	DE000VN99583	FBOOK123.3TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000C3REK5	FBOOK123.5TL 0319Z	EUR	0,7250	1,1750	0,7250			1,1750					
Certificate	DE000VA90T45	FBOOK125.3TL OPENV	EUR											
Certificate	DE000VN99591	FBOOK125.8TL OPENV	EUR	0,5300	0,9150	0,5300	143,6300	1	0,9150	271				
Certificate	DE000C3RDR2	FBOOK125.8TL OPENZ	EUR	0,4650	0,9050	0,4650			0,9050					
Certificate	DE000CV89X32	FBOOK126.2TL OPENZ	EUR											
Certificate	DE000C3P8L1	FBOOK126.5TL 0319Z	EUR											
Certificate	DE000CN6LAF3	FBOOK126.9TL OPENZ	EUR											
Certificate	DE000VN99TC2	FBOOK128.3TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VA90T60	FBOOK130.3TL OPENV	EUR											
Certificate	DE000VN995X0	FBOOK135.2TS OPENV	EUR											
Certificate	DE000VN995Y8	FBOOK137.7TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VN99518	FBOOK140.2TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VN99534	FBOOK142.7TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013273667	FBOOK143.88S OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VN92KQ0	FBOOK145.2TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000C3QBZ0	FBOOK145.3TS OPENZ	EUR	1,3750	1,3750	0,9550			0,9550					
Certificate	NL0013154636	FBOOK147.5TS OPENB	EUR	21,0400	21,3400	20,9900	2630,0000	1	21,3400	125				
Certificate	DE000VA9C1Q3	FBOOK147.7TS OPENV	EUR	1,8200	1,8200	1,1650	364,0000	1	1,1650	200				
Certificate	DE000VA9CX84	FBOOK150.2TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VASRLT2	FBOOK151.4TL OPENV	EUR											
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	DE000VA9CYB7	FBOOK152.7TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013149529	FBOOK153.88S OPENB	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	DE000VA9CTG6	FBOOK155.2TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VA8FW67	FBOOK157.7TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VA8FSS8	FBOOK160.2TS OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000C3PN21	FBOOK160.3TS OPENZ	EUR	2,6550	2,6550	2,2450			2,2450					
Certificate	DE000VA7PSK6	FBOOK162.6TS OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013005184	FBOOK163.88S OPENB	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	NL0012777007	FBOOK165.18S OPENB	EUR											
Certificate	DE000VA7PSL4	FBOOK165.1TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	NL0013004641	FBOOK167.6TS OPENB	EUR	46,5000	46,5000	40,4700	232,5000	1	40,4700	5				
Certificate	DE000VA7PSM2	FBOOK167.6TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0010116786	FBOOK17.89TL OPENB	EUR	104,7800	104,7800	104,7800			104,7800					
Certificate	DE000VA7PSN0	FBOOK170.1TS OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VAG06T8	FBOOK172.6TS OPENV	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0012995575	FBOOK173.88S OPENB	EUR	35,2000	35,2000	35,2000			35,2000					
Certificate	DE000C3NKA2	FBOOK175.3TS OPENZ	EUR	3,9650	3,9650	3,5650			3,5650					
Certificate	NL0012995831	FBOOK177.6TS OPENB	EUR	50,0200	50,0200	50,0200			50,0200					
Certificate	DE000VAGD534	FBOOK177.6TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VAGEGV4	FBOOK180.1TS OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VASRLP0	FBOOK182.7TS OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0012990469	FBOOK183.78S OPENB	EUR	43,9900	43,9900	43,9900			43,9900					
Certificate	DE000VASRLQ8	FBOOK187.7TS OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VASRLR6	FBOOK192.7TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0012984926	FBOOK193.78S OPENB	EUR	52,7700	52,7700	52,7700			52,7700					
Certificate	DE000CV8ADH2	FBOOK195.4TS OPENZ	EUR	5,7100	5,7100	5,3300			5,3300					
Certificate	DE000VASRLS4	FBOOK197.7TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000VASRPH8	FBOOK202.7TS OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0012984934	FBOOK203.78S OPENB	EUR	61,5600	61,5600	61,5600			61,5600					
Certificate	NL0012973135	FBOOK227.7TS OPENB	EUR	97,7400	97,7400	97,7400			97,7400					
Certificate	DE000CV4Z951	FBOOK235.8TS OPENZ	EUR	18,4500	18,4500	17,7700			17,7700					
Certificate	NL0010516241	FBOOK49.32TL OPENB	EUR	78,6300	78,6300	78,6300			78,6300					
Certificate	DE000CF80DX8	FBOOK62.34TL 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	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0010658084	FBOOK67.94TL OPENB	EUR	63,3300	63,3300	63,3300			63,3300					
Certificate	NL0010661773	FBOOK74.09TL OPENB	EUR	58,2700	58,2700	58,2700			58,2700					
Certificate	DE000CB9YG61	FBOOK78.83TL OPENZ	EUR	8,9900	10,0000	8,9900			10,0000					
Certificate	DE000CJ3NSN5	FBOOK91.04TL OPENZ	EUR	3,4350	3,9350	3,4350			3,9350					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VA234R3	FCHI SHROPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000CE6EH79	FCHMI12.01TL OPENZ	EUR	0,7000	0,7000	0,6750			0,6750					
Certificate	DE000CJ3RCH5	FCHMI8.493TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CV8ADV3	FCHMI9.999TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CV8ALY0	FFARM 6.4TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CJ3QV95	FFARM 5.27TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CV8APS3	FFARM 5.87TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013170012	FFARM 6.43BL OPENB	EUR	1,6800	1,6800	1,6000			1,6000					
Certificate	NL0013164817	FFARM 6.93BL OPENB	EUR	1,1800	1,1800	1,1000			1,1000					
Certificate	DE000CE6CQJ1	FFARM 6.94TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013156979	FFARM 7.42BL OPENB	EUR	0,6900	0,6900	0,6100			0,6100					
Certificate	DE000CE6CNE9	FFARM 7.69TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013273485	FFARM 7.93BL OPENB	EUR											
Certificate	NL0013163322	FFARM 8.85BS OPENB	EUR	0,9700	1,0700	0,9700			1,0700					
Certificate	NL0013147549	FFARM 9.85BS OPENB	EUR	1,9700	2,0700	1,9700			2,0700					
Certificate	NL0013006760	FFARM10.85BS OPENB	EUR	2,9700	3,0700	2,9700			3,0700					
Certificate	NL0012796551	FLOW 32B0C1219Z	EUR	27,4700	27,4700	27,4700			27,4700					
Certificate	NL0012796544	FLOW 34B0C0919Z	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	DE000CE6FKS8	FLOW 14.2TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012700819	FLOW 16.2TL OPENB	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000CV4YYU0	FLOW 17.7TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012795793	FLOW 28.5B0C0619Z	EUR	26,1700	26,1700	26,0000	654,2500	1	26,0000	25				
Certificate	NL0012795785	FLOW 29.5B0C0619Z	EUR	27,0200	27,0200	27,0200			27,0200					
Certificate	DE000CV4YRA6	FLOW 12.54TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012502769	FLOW 12.61TL OPENB	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0012490635	FLOW 14.14TL OPENB	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	DE000CE6F322	FLOW 14.61TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0012700801	FLOW 14.88TL OPENB	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0012504492	FLOW 15.44TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	DE000CE6EX87	FLOW 15.66TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CN6FY58	FLOW 15.85TL OPENZ	EUR	0,6300	0,6400	0,6300			0,6400					
Certificate	DE000CV4YVX0	FLOW 16.68TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CV4YY54	FLOW 17.48TL OPENZ	EUR	1,1000	1,1400	1,1000	456,0000	1	1,1150	400				
Certificate	NL0012681001	FLOW 17.71TL OPENB	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CV4Z2E8	FLOW 18.72TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0012683072	FLOW 19.22TL OPENB	EUR	10,4900	10,4900	10,4000	262,2500	1	10,4000	25				
Certificate	DE000CV500V7	FLOW 19.62TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CV501B7	FLOW 20.23TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0012686612	FLOW 20.75TL OPENB	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CV505H5	FLOW 21.71TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CV50632	FLOW 21.72TL OPENZ	EUR	0,7500	0,7500	0,7150	870,0000	2	0,7150	1160				
Certificate	NL0012985162	FLOW 22.47TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CV505J1	FLOW 23.21TL OPENZ	EUR	0,5200	0,5200	0,4750	5450,0000	3	0,4750	10500				
Certificate	DE000CJ3NM32	FLOW 23.82TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013000698	FLOW 23.97TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CJ3NZH5	FLOW 24.59TL OPENZ	EUR	0,3600	0,3600	0,3350	578,5200	1	0,3350	1607				
Certificate	NL0013005440	FLOW 25.46TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CJ3PEH5	FLOW 26.09TL OPENZ	EUR	0,2200	0,2200	0,1950	1100,0000	1	0,1950	5000				
Certificate	DE000CJ3PFL4	FLOW 26.31TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3QZ34	FLOW 29.27TS OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013157548	FLOW 29.42TS OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013016041	FLOW 31.89TS OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CV89T12	FLOW 32.26TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013016066	FLOW 36.88TS OPENB	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CV87S17	FLOW 37.25TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012782825	FLOW 39.35TS OPENB	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0010249736	FMOTR 7TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0009176510	FMOTR 2.7TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CR9PCU9	FMOTR13.37TS OPENZ	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	DE000CN6K214	FNV 56.7TL OPENZ	EUR	2,9150	2,9850	2,9150			2,9850					
Certificate	DE000CN6GB8C	FNV 44.75TL OPENZ	EUR	4,9050	4,9850	4,9050			4,9850					



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	DE000CN6JBRO	FNV 50.15TL OPENZ	EUR	4,0050	4,0850	4,0050			4,0850					
Certificate	DE000CE6C3Q4	FNV 64.55TL OPENZ	EUR											
Certificate	DE000CJ3QJF6	FNV 64.88TL OPENZ	EUR	1,5650	1,6050	1,5650			1,6050					
Certificate	DE000CD61561	FORTU12.26TL OPENZ	EUR	1,7200	1,7800	1,7200			1,7800					
Certificate	DE000CN6HVH3	FORTU8.071TL OPENZ	EUR	2,7700	2,8300	2,7700			2,8300					
Certificate	NL0012264204	FRARI 82TL OPENB	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	NL0012104269	FRARI 55.6TL OPENB	EUR											
Certificate	NL0013008691	FRARI 75.6BL OPENB	EUR	1,1950	1,2550	1,1950			1,2550					
Certificate	NL0012270144	FRARI 87.2TL OPENB	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0012277123	FRARI 89.7TL OPENB	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0013005192	FRARI118.8BS OPENB	EUR	3,4450	3,4450	3,3850			3,3850					
Certificate	NL0012998199	FRARI138.6BS OPENB	EUR	5,4250	5,4250	5,3650			5,3650					
Certificate	NL0013274699	FRARI55.56BL OPENB	EUR	3,1950	3,2650	3,1950			3,2650					
Certificate	DE000CD63281	FRARI58.03TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013151491	FRARI65.56BL OPENB	EUR	2,1950	2,2650	2,1950			2,2650					
Certificate	DE000CJ3P9X4	FRARI72.75TL OPENZ	EUR	2,6400	2,6400	2,6200			2,6200					
Certificate	NL0012997977	FRARI85.63BL OPENB	EUR											
Certificate	DE000CV8ALN3	FRARI87.59TL OPENZ	EUR	1,4200	1,4200	1,3900			1,3900					
Certificate	NL0013163314	FRARI98.83BS OPENB	EUR	1,4450	1,4450	1,3850			1,3850					
Certificate	NL0011657291	FREEP 8.5TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012054118	FREGD 90.7TS OPENH	EUR	5,5100	5,5100	5,4100			5,4100					
Certificate	DE000CJ3QXA8	FREGD26.25TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3QXB6	FREGD30.75TL OPENZ	EUR	1,2400	1,2600	1,2400	173,6000	1	1,2600	140				
Certificate	DE000CJ3P7M1	FREGD35.31TL OPENZ	EUR	0,7500	0,8100	0,7500	750,0000	1	0,8100	1000				
Certificate	NL0013191380	FREGD38.91TL OPENH	EUR	0,5900	0,7000	0,5900			0,7000					
Certificate	NL0013191372	FREGD43.91TS OPENH	EUR	0,4900	0,4900	0,4000			0,4000					
Certificate	NL0013223464	FREGD44.91TS OPENH	EUR	0,6000	0,6000	0,5100			0,5100					
Certificate	NL0013190713	FREGD51.91TS OPENH	EUR	1,3500	1,3500	1,2400			1,2400					
Certificate	NL0013130545	FREGD57.91TS OPENH	EUR	1,9900	1,9900	1,8900			1,8900					
Certificate	NL0013085061	FREGD63.67TS OPENH	EUR	2,6100	2,6100	2,5100			2,5100					
Certificate	NL0012936637	FREGD70.17TS OPENH	EUR	3,3100	3,3100	3,2000			3,2000					
Certificate	NL0012584593	FREGD72.12TS OPENH	EUR	3,5200	3,5200	3,4100			3,4100					
Certificate	NL0012371868	FREGD73.14TS OPENH	EUR	3,6300	3,6300	3,5200			3,5200					
Certificate	NL0012915599	FREGD77.16TS OPENH	EUR	4,0600	4,0600	3,9500			3,9500					
Certificate	NL0012849368	FREGD78.06TS OPENH	EUR	4,1600	4,1600	4,0500			4,0500					
Certificate	NL0012242135	FREGD78.37TS OPENH	EUR	4,1900	4,1900	4,0800			4,0800					
Certificate	NL0012178974	FREGD83.41TS OPENH	EUR	4,7300	4,7300	4,6200			4,6200					
Certificate	NL0012053490	FREGD90.64TS OPENH	EUR	5,5100	5,5100	5,4000			5,4000					
Certificate	NL0012093801	FREGD90.94TS OPENH	EUR	5,5400	5,5400	5,4300			5,4300					
Certificate	DE000CJ3N3D1	FRES 5.62TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000CV8BCX9	FRES 6.53TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000CJ3QN20	FRES 7.44TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0012311807	FRESE 107.TS OPENH	EUR	5,8100	5,8100	5,7700			5,7700					
Certificate	NL0012561666	FRESE116.5TS OPENH	EUR	6,8300	6,8300	6,7900			6,7900					
Certificate	DE000CJ3Q7N8	FRESE39.02TL OPENZ	EUR	1,7650	1,8300	1,7650			1,8300					
Certificate	NL0011225446	FRESE43.94TL OPENH	EUR	1,5700	1,6100	1,5700			1,6100					
Certificate	DE000CJ3QE62	FRESE45.06TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3PC32	FRESE52.09TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0011225438	FRESE52.43TL OPENH	EUR	0,7700	0,8100	0,7700			0,8100					
Certificate	NL0013220809	FRESE58.03TS OPENH	EUR	0,5600	0,5600	0,5300			0,5300					
Certificate	NL0013191364	FRESE66.03TS OPENH	EUR	1,4200	1,4200	1,3800			1,3800					
Certificate	NL0013189566	FRESE74.03TS OPENH	EUR	2,2700	2,2700	2,2300			2,2300					
Certificate	NL0013085046	FRESE79.56TS OPENH	EUR	2,8600	2,8600	2,8200			2,8200					
Certificate	NL0012935712	FRESE93.45TS OPENH	EUR	4,3600	4,3600	4,3200			4,3200					
Certificate	NL0011929872	FRESE95.41TS OPENH	EUR	4,5700	4,5700	4,5300			4,5300					
Certificate	NL0011225354	FRESE98.28TS OPENH	EUR	4,8700	4,8700	4,8300			4,8300					
Certificate	NL0010048492	FT100 3910TL OPENB	EUR	32,7050	32,7050	32,7050			32,7050					
Certificate	NL0010288601	FT100 4640TL OPENB	EUR	24,7750	24,7750	24,7750			24,7750					
Certificate	NL0010733788	FTEPR STN0920V	EUR											
Certificate	DE000CJ3QGQ3	FTI 13.TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3Q6R1	FTI 16.TL OPENZ	EUR	0,1600	0,3200	0,1600	480,0000	1	0,3200	3000				
Certificate	DE000CJ3Q4P0	FTI 10.99TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CJ3PPU4	FTI 14.51TL OPENZ	EUR	0,4600	0,6100	0,4500	1365,0000	2	0,6100	3000				
Certificate	DE000CE6DL58	FTI 29.44TS OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VN61Z20	FTMIB LEVOPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	1,9000	2,1050	1,8950	190,0000	1	2,1050	100				
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VN61Z21	FTMIB SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VL51Z66	FTMIB SHROPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	1,2800	1,2800	1,2800			1,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009335876	FTS4020830TL OPENB	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	NL0009335884	FTS4028800TL OPENB	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	DE000VN612ZR7	FTSE LEVOPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000VN612ZS5	FTSE LEVOPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VN612ZT3	FTSE LEVOPENV	EUR	0,3500	0,4950	0,3450	2665,0000	3	0,4950	6500				
Certificate	DE000VN612ZV9	FTSE SHROPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VN612ZW7	FTSE SHROPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VN612ZU1	FTSE SHROPENV	EUR	4,9300	4,9300	4,2800	1452,1400	2	4,2800	302				
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	1,6000	1,7700	1,6000			1,7700					
Certificate	DE000CJ3RAS6	FUGRO 6TL 0319Z	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	LU1876930394	FUGRO 7TCIOPENS	EUR											
Certificate	DE000CJ3Q5K8	FUGRO 7TL 0319Z	EUR											
Certificate	NL0013224942	FUGRO 7TL OPENH	EUR	0,1000	0,1300	0,1000			0,1300					
Certificate	LU1876930477	FUGRO 8TCIOPENS	EUR											
Certificate	DE000CJ3Q2F5	FUGRO 8TL 0319Z	EUR											
Certificate	NL0013225402	FUGRO 8TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	LU1876930634	FUGRO 9TCIOPENS	EUR											
Certificate	LU1817292284	FUGRO 10TCIOPENS	EUR											
Certificate	LU1876935351	FUGRO 11TCIOPENS	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	LU1876935518	FUGRO 14TCIOPENS	EUR	6,7800	6,7800	6,6300			6,6300					
Certificate	LU1876935609	FUGRO 15TCIOPENS	EUR	7,7800	7,7800	7,6300			7,6300					
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0WP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	3,8600	4,0200	3,7300	9345,0000	2	4,0200	2500				
Certificate	NL0013275092	FUGRO 4.5TL OPENB	EUR	3,2100	3,3700	3,1100	2191,0000	1	3,3700	700				
Certificate	NL0013275100	FUGRO 5.1TL OPENB	EUR	2,6500	2,8100	2,6500			2,8100					
Certificate	NL0013275118	FUGRO 5.7TL OPENB	EUR	2,0900	2,2400	1,9900	121918,0000	30	2,2350	58200				
Certificate	NL0013275126	FUGRO 6.3TL OPENB	EUR	1,5300	1,7000	1,4900	8725,0000	4	1,6900	5750				
Certificate	DE000CJ3RD96	FUGRO 6.5TL 0319Z	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3Q5L6	FUGRO 7.4TL 0319Z	EUR											
Certificate	NL0013223472	FUGRO 7.4TL OPENH	EUR											
Certificate	NL0010896429	FUGRO 7.5TL OPENB	EUR											
Certificate	NL0013275373	FUGRO 7.7TS OPENB	EUR	0,9500	0,9500	0,7800			0,7800					
Certificate	NL0013168974	FUGRO 7.8TL OPENB	EUR											
Certificate	NL0013220817	FUGRO 7.8TL OPENH	EUR											
Certificate	NL0013224256	FUGRO 7.8TS OPENH	EUR	0,1300	0,1300	0,1000			0,1000					
Certificate	NL0013275381	FUGRO 8.2TS OPENB	EUR	1,4900	1,4900	1,3200			1,3200					
Certificate	LU1876930550	FUGRO 8.5TCIOPENS	EUR											
Certificate	NL0013274269	FUGRO 8.7TS OPENB	EUR	2,0300	2,0300	1,8600			1,8600					
Certificate	NL0013169782	FUGRO 9.2TS OPENB	EUR	2,5700	2,5700	2,4000			2,4000					
Certificate	NL0013218274	FUGRO 9.5TS OPENH	EUR	0,3200	0,3200	0,2900			0,2900					
Certificate	NL0013194996	FUGRO 9.5TS OPENH	EUR	0,3200	0,3200	0,2900			0,2900					
Certificate	NL0013169055	FUGRO 9.7TS OPENB	EUR	3,1100	3,1100	2,9400			2,9400					
Certificate	NL0013166325	FUGRO 10.2TS OPENB	EUR	3,7500	3,7500	3,5800			3,5800					
Certificate	LU1876930717	FUGRO 10.5TCIOPENS	EUR											
Certificate	NL0013162555	FUGRO 10.7TS OPENB	EUR	4,2800	4,2800	4,1100			4,1100					
Certificate	NL0013162563	FUGRO 11.2TS OPENB	EUR	4,8200	4,8200	4,6500			4,6500					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR	7,7700	7,7700	7,1600	2922,1000	5	7,2000	385				
Certificate	NL0013010101	FUGRO 11.8TS OPENB	EUR	5,4200	5,4200	5,2500			5,2500					
Certificate	NL0013001928	FUGRO 12.3TS OPENB	EUR	5,9500	5,9500	5,7800			5,7800					
Certificate	NL0012796932	FUGRO 12.5BOC0619Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TCIOPENS	EUR	5,5400	5,5400	5,3900			5,3900					
Certificate	NL0012795694	FUGRO 13.1BOC0619Z	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012795702	FUGRO 13.3BOC0919Z	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0012795659	FUGRO 13.4BOC0919Z	EUR											
Certificate	LU1876935435	FUGRO 13.5TCIOPENS	EUR	6,2900	6,2900	6,1300			6,1300					
Certificate	NL0012795677	FUGRO 13.6BOC1219Z	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012795371	FUGRO 14.4BOC0319Z	EUR	7,4600	7,5000	7,4600	1119,0000	1	7,5000	150				
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	LU1784830215	FUGRO 16.2TS OPENS	EUR											
Certificate	NL0013275357	FUGRO 2.69TL OPENB	EUR	4,8900	5,0500	4,8900			5,0500					
Certificate	DE000CJ3RFG0	FUGRO 4.42TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0009678168	FUGRO 49.7TS OPENB	EUR	47,6500	47,6500	47,6500			47,6500					
Certificate	DE000CJ3RFH8	FUGRO 5.93TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.59TL OPENB	EUR	1,2600	1,4200	1,2600			1,4200					
Certificate	DE000CJ3RFJ4	FUGRO 6.93TL OPENZ	EUR	0,1100	0,1550	0,1100	68,7500	1	0,1550	625				
Certificate	DE000CJ3RFK2	FUGRO 8.04TS OPENZ	EUR	0,1040	0,1040	0,1040			0,1040					
Certificate	LU1612634193	FUGRO 9.37TCIOPENS	EUR											
Certificate	DE000CJ3Q529	FUGRO10.03TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013164106	FUGRO10.278S OPENB	EUR	3,2100	3,2100	3,0400			3,0400					
Certificate	DE000C3QU88	FUGRO11.037S OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013151657	FUGRO11.278S OPENB	EUR	4,2000	4,2000	4,0400			4,0400					
Certificate	NL0013180938	FUGRO11.487S OPENH	EUR	0,5400	0,5400	0,5100			0,5100					
Certificate	LU1859906213	FUGRO11.647PIOPENS	EUR	4,4100	4,4100	4,2500			4,2500					
Certificate	NL0012987515	FUGRO12.268S OPENB	EUR	5,2000	5,2000	5,0300			5,0300					
Certificate	LU1840380569	FUGRO12.287PIOPENS	EUR	4,9700	4,9700	4,8200			4,8200					
Certificate	DE000CV8AXL2	FUGRO12.527S OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0012986210	FUGRO13.258S OPENB	EUR	6,1800	6,1800	6,0200			6,0200					
Certificate	NL0012796940	FUGRO13.758OC1219Z	EUR											
Certificate	NL0013001738	FUGRO14.248S OPENB	EUR	7,1800	7,1800	7,0100			7,0100					
Certificate	DE000CE6CE82	FUGRO14.517S OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	LU1784830306	FUGRO14.857S OPENS	EUR											
Certificate	NL0011052766	FUGRO25.747S OPENH	EUR	2,1200	2,1200	2,0900			2,0900					
Certificate	NL0013168479	FUGRO3.8948L OPENB	EUR	3,8200	3,9800	3,8200			3,9800					
Certificate	NL0012996573	FUGRO4.8948L OPENB	EUR	2,8200	2,9800	2,8200			2,9800					
Certificate	DE000C3Q503	FUGRO5.4247L OPENZ	EUR	0,4000	0,4550	0,3900	2680,9000	6	0,4550	6800				
Certificate	NL0012488928	FUGRO5.9038L OPENB	EUR	1,8100	1,9700	1,6800	1579,2000	4	1,9700	920				
Certificate	DE000CV8BDB3	FUGRO6.4287L OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0012281075	FUGRO6.9398L OPENB	EUR	0,7700	0,9500	0,7100	5264,0000	4	0,9300	6200				
Certificate	DE000C3Q511	FUGRO7.2237L OPENZ	EUR											
Certificate	DE000C3Q413	FUGRO7.8237L OPENZ	EUR											
Certificate	NL0013275902	FUGRO8.2768S OPENB	EUR	1,2100	1,2100	1,0500			1,0500					
Certificate	DE000C3RA40	FUGRO9.0357S OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013169576	FUGRO9.2748S OPENB	EUR	2,2100	2,2100	2,0400			2,0400					
Certificate	NL0009076282	FVLAN 0%FRN02MAY21	EUR	114,4000	114,5000	114,4000			114,5000					
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	3,0040	3,0040	3,0040			3,0040					
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012789622	FVS 167S OPENB	EUR											
Certificate	NL0012776264	FVS 17.57L OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.27L OPENZ	EUR											
Certificate	DE000CV87LA1	FVS 38.67S OPENZ	EUR	28,6850	28,6850	28,6850			28,6850					
Certificate	DE000CV4ZTK8	FVS 9.487L OPENZ	EUR	13,9450	13,9450	13,9450			13,9450					
Certificate	DE000CV4ZTJ0	FVS 10.587L OPENZ	EUR	12,9050	12,9050	12,9050			12,9050					
Certificate	DE000CV4Z5N5	FVS 11.697L OPENZ	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0013002736	FVS 12.277L OPENB	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CV4Z2E1	FVS 12.777L OPENZ	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	NL0013002744	FVS 13.277L OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0012979561	FVS 14.287L OPENB	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013004880	FVS 15.287L OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013163553	FVS 16.277L OPENB	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000C3Q6Z4	FVS 16.777L OPENZ	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013163561	FVS 17.277L OPENB	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013164213	FVS 18.267L OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013168727	FVS 19.257L OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013273816	FVS 20.247L OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013274889	FVS 21.247L OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CV88KY1	FVS 23.547S OPENZ	EUR											
Certificate	NL0013273824	FVS 23.777S OPENB	EUR											
Certificate	NL0013273832	FVS 25.777S OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CV88B70	FVS 27.337S OPENZ	EUR	13,6550	13,6550	13,6550			13,6550					
Certificate	NL0012688063	FVS 27.777S OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CV87L87	FVS 31.117S OPENZ	EUR	18,6850	18,6850	18,6850			18,6850					
Certificate	NL0012106041	FVS 33.667S OPENB	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000CV87L95	FVS 34.857S OPENZ	EUR	23,6850	23,6850	23,6850			23,6850					
Certificate	NL0012038277	FVS 38.447S OPENB	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	NL0012024582	FVS 43.227S OPENB	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	DE000CD61XL6	FVS 60.577S OPENZ	EUR	57,9650	57,9650	57,9650			57,9650					
Certificate	DE000CN6J0L5	FVS 67.117S OPENZ	EUR	66,6950	66,6950	66,6950			66,6950					
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA23427	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000VN611A3	GAS SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013149560	GAS 3.37L OPENB	EUR											
Certificate	NL0012989263	GAS 2.817L OPENB	EUR	0,7600	0,8050	0,7550	646,0000	1	0,8050	850				
Certificate	NL0013004062	GAS 3.057L OPENB	EUR											
Certificate	NL0013168024	GAS 4.017S OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013167190	GAS 4.277S OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013166747	GAS 4.527S OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013157910	GAS 4.777S OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013153661	GAS 5.057S OPENB	EUR	4,1000	4,1350	4,0950	410,0000	1	4,1350	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	DE000CD63W01	GASI 10.57TL OPENZ	EUR	4,0000	4,0000	3,9550			3,9550					
Certificate	DE000CD640K6	GASI 12.07TL OPENZ	EUR	2,5100	2,5100	2,4650			2,4650					
Certificate	DE000CE6DMR1	GASI 13.56TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013158991	GASOI 411TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013160203	GASOI 460TL OPENB	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0012493027	GASOI 485TL OPENB	EUR											
Certificate	NL0013273774	GASOI 552TS OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013160252	GASOI 602TS OPENB	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013156763	GASOI 631TS OPENB	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013152358	GASOI 682TS OPENB	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0013002264	GASOI 732TS OPENB	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	2,2100	2,3300	2,2100			2,3300					
Certificate	NL0010887287	GBL 55TL OPENB	EUR	24,0800	24,0800	23,8300			23,8300					
Certificate	NL0009071521	GBL 33.8TL OPENB	EUR	43,8000	43,8000	43,5500			43,5500					
Certificate	NL0010893582	GBL 57.7TL OPENB	EUR	21,5200	21,5200	21,2700			21,2700					
Certificate	DE000CR1JPL0	GBL 60.7TL OPENZ	EUR	1,5050	1,5050	1,4350			1,4350					
Certificate	NL0011906482	GBL 68.1TL OPENB	EUR	11,8700	11,8700	11,6200			11,6200					
Certificate	NL0013165335	GBL 70.6TL OPENB	EUR	9,5700	9,5700	9,3200			9,3200					
Certificate	NL0013274285	GBL 75.7TS OPENB	EUR											
Certificate	NL0013162571	GBL 79.7TS OPENB	EUR	10,9100	11,1600	10,9100			11,1600					
Certificate	NL0013011018	GBL 83.6TS OPENB	EUR	15,1200	15,3700	15,1200			15,3700					
Certificate	NL0013007974	GBL 87.6TS OPENB	EUR	19,3900	19,6400	19,3900			19,6400					
Certificate	NL0012680128	GBL 99.3TS OPENB	EUR	32,0500	32,3000	32,0500			32,3000					
Certificate	NL0012998215	GBL 103.9BS OPENB	EUR	2,9550	2,9750	2,9550			2,9750					
Certificate	DE000CR9RUJ0	GBL 54.72TL OPENZ	EUR	2,0950	2,0950	2,0350			2,0350					
Certificate	NL0013274707	GBL 58.02BL OPENB	EUR	1,8050	1,8050	1,7750			1,7750					
Certificate	NL0013155989	GBL 63.02BL OPENB	EUR	1,3050	1,3050	1,2750			1,2750					
Certificate	DE000CN6KC28	GBL 66.58TL OPENZ	EUR	0,9150	0,9150	0,8550			0,8550					
Certificate	NL0013008717	GBL 68.04BL OPENB	EUR	0,7950	0,7950	0,7750			0,7750					
Certificate	NL0013009004	GBL 84.12BS OPENB	EUR	0,9750	0,9950	0,9750			0,9950					
Certificate	NL0012998207	GBL 94.03BS OPENB	EUR	1,9650	1,9850	1,9650			1,9850					
Certificate	NL0013181225	GBPUS 1.3TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3QZM8	GBPUS 1.3TS OPENZ	EUR	2,6100	3,6550	2,6100	3342,0000	2	3,6550	1200				
Certificate	NL0012171847	GBPUS 1.04TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600					
Certificate	NL0012904551	GBPUS 1.08TRLOPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000CJ3QLB1	GBPUS 1.09TL OPENZ	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	DE000CE6CAT4	GBPUS 1.14TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0012988950	GBPUS 1.23TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0012089502	GBPUS 1.24TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012863336	GBPUS 1.24TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013194194	GBPUS 1.25TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013225162	GBPUS 1.26TRLOPENH	EUR											
Certificate	NL0013192834	GBPUS 1.28TRSOPENH	EUR											
Certificate	NL0013134059	GBPUS 1.31TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013085699	GBPUS 1.32TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013131592	GBPUS 1.34TRSOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0012866198	GBPUS 1.35TRSOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CV89JC7	GBPUS 1.35TS OPENZ	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CV88K12	GBPUS 1.41TS OPENZ	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000CE6D608	GBPUS 1.47TS OPENZ	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	NL0012578991	GBPUS 1.63TS OPENH	EUR	34,1300	34,1300	34,1300			34,1300					
Certificate	NL0012906390	GBPUS 9385TRLOPENH	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	NL0012906176	GBPUS 9587TRLOPENH	EUR	26,5600	26,5600	26,5600			26,5600					
Certificate	NL0012899751	GBPUS 9908TRLOPENH	EUR	23,6900	23,7300	23,6900	544,8700	1	23,7300	23				
Certificate	NL0012171938	GBPUS0.945TL OPENH	EUR	28,4200	28,4200	28,4200			28,4200					
Certificate	NL0012171920	GBPUS0.955TL OPENH	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	NL0012171912	GBPUS0.966TL OPENH	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	NL0012171904	GBPUS0.976TL OPENH	EUR	25,6800	25,6800	25,6800			25,6800					
Certificate	NL0012171896	GBPUS0.986TL OPENH	EUR	24,7800	24,7800	24,7800			24,7800					
Certificate	NL0012171888	GBPUS0.997TL OPENH	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	NL0012171870	GBPUS1.008TL OPENH	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0012171862	GBPUS1.018TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0012906168	GBPUS1.024TRLOPENH	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0012171854	GBPUS1.029TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012171839	GBPUS1.051TL OPENH	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	NL0012899736	GBPUS1.051TRLOPENH	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0012171821	GBPUS1.061TL OPENH	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	NL0012171813	GBPUS1.072TL OPENH	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0012171805	GBPUS1.082TL OPENH	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0012171797	GBPUS1.092TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0012171789	GBPUS1.103TL OPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0012899710	GBPUS1.107TRLOPENH	EUR	13,4900	13,4900	13,4900			13,4900					



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	NL0012171771	GBPUS1.113TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0012171763	GBPUS1.123TL OPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0012904544	GBPUS1.131TRLOPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0012089601	GBPUS1.134TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0012089593	GBPUS1.146TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0012896694	GBPUS1.147TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0012089585	GBPUS1.157TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0012089577	GBPUS1.168TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0012904536	GBPUS1.171TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0012089569	GBPUS1.178TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013166002	GBPUS1.185TL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012089551	GBPUS1.188TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012899678	GBPUS1.188TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012089544	GBPUS1.199TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CE6C8K6	GBPUS1.203TL OPENZ	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0012904528	GBPUS1.207TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013017833	GBPUS1.209TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0012089536	GBPUS1.209TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013192958	GBPUS1.213TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012089528	GBPUS1.219TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013189343	GBPUS1.219TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012201529	GBPUS1.227TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0012089510	GBPUS1.229TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0012200323	GBPUS1.232TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013193832	GBPUS1.233TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013193634	GBPUS1.234TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013193626	GBPUS1.235TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013193824	GBPUS1.236TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013193618	GBPUS1.236TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013193600	GBPUS1.237TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013193816	GBPUS1.238TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013193592	GBPUS1.238TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013193584	GBPUS1.241TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013192941	GBPUS1.242TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013193162	GBPUS1.243TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013193576	GBPUS1.243TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013192933	GBPUS1.244TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013193154	GBPUS1.246TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013182652	GBPUS1.246TRLOPENH	EUR	1,5000	1,5000	1,2200	300,0000	1	1,2200	200				
Certificate	NL0013192925	GBPUS1.247TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013218282	GBPUS1.248TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013195001	GBPUS1.248TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013192917	GBPUS1.248TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3QHN4	GBPUS1.249TL OPENZ	EUR											
Certificate	NL0013192909	GBPUS1.249TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013194095	GBPUS1.251TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013223480	GBPUS1.252TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013194087	GBPUS1.252TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013194079	GBPUS1.253TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013194061	GBPUS1.254TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013225436	GBPUS1.255TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013194053	GBPUS1.255TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013225204	GBPUS1.256TRLOPENH	EUR	0,4100	0,5800	0,3600	228,0000	3	0,3600	500				
Certificate	NL0013225196	GBPUS1.257TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013225428	GBPUS1.258TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013225188	GBPUS1.258TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0013225170	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0013225410	GBPUS1.261TL OPENH	EUR											
Certificate	NL0013225154	GBPUS1.261TRLOPENH	EUR											
Certificate	NL0013193519	GBPUS1.271TRSOPENH	EUR											
Certificate	NL0013193501	GBPUS1.272TRSOPENH	EUR											
Certificate	NL0013193493	GBPUS1.273TRSOPENH	EUR											
Certificate	NL0013193782	GBPUS1.273TS OPENH	EUR											
Certificate	NL0013192891	GBPUS1.274TRSOPENH	EUR											
Certificate	NL0013192883	GBPUS1.275TRSOPENH	EUR											
Certificate	NL0013192875	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013224009	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013193139	GBPUS1.276TS OPENH	EUR											
Certificate	NL0013223993	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013192867	GBPUS1.277TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013224264	GBPUS1.277TS OPENH	EUR											
Certificate	NL0013192859	GBPUS1.278TRSOPENH	EUR											
Certificate	NL0013192842	GBPUS1.279TRSOPENH	EUR											
Certificate	NL0013193121	GBPUS1.279TS OPENH	EUR											
Certificate	NL0013192826	GBPUS1.281TRSOPENH	EUR											
Certificate	NL0013194178	GBPUS1.281TS OPENH	EUR											
Certificate	NL0013192818	GBPUS1.282TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013166762	GBPUS1.282TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013192800	GBPUS1.283TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013193113	GBPUS1.283TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013192040	GBPUS1.284TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013192032	GBPUS1.285TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013187834	GBPUS1.286TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013192792	GBPUS1.286TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013192370	GBPUS1.286TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013223985	GBPUS1.288TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013185879	GBPUS1.288TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013185861	GBPUS1.289TRSOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013188238	GBPUS1.289TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013223241	GBPUS1.291TRSOPENH	EUR	2,1000	2,7600	2,1000	262,5000	1	2,7600	125				
Certificate	NL0013194020	GBPUS1.291TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013181316	GBPUS1.291TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013186067	GBPUS1.291TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013181308	GBPUS1.292TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013181290	GBPUS1.293TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013181282	GBPUS1.294TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013181753	GBPUS1.294TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013181274	GBPUS1.295TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013181266	GBPUS1.296TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013181258	GBPUS1.297TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013181746	GBPUS1.297TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013181241	GBPUS1.298TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013181233	GBPUS1.299TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013182785	GBPUS1.299TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013182165	GBPUS1.301TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013181738	GBPUS1.301TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013182157	GBPUS1.302TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013183361	GBPUS1.303TRSOPENH	EUR	3,7500	3,8100	3,7500	187,5000	1	3,8100	50				
Certificate	NL0013182330	GBPUS1.303TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013182645	GBPUS1.304TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013182777	GBPUS1.305TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013133473	GBPUS1.306TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013134075	GBPUS1.307TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013154057	GBPUS1.307TS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013180755	GBPUS1.308TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013180623	GBPUS1.308TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013134067	GBPUS1.309TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013134042	GBPUS1.311TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013132806	GBPUS1.312TRSOPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013180615	GBPUS1.312TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013132798	GBPUS1.313TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013132780	GBPUS1.314TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013132921	GBPUS1.314TS OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013085731	GBPUS1.316TRSOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013085723	GBPUS1.317TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013085715	GBPUS1.318TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013086150	GBPUS1.318TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013085707	GBPUS1.319TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013085681	GBPUS1.321TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013086143	GBPUS1.321TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013085673	GBPUS1.322TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013085665	GBPUS1.323TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013130800	GBPUS1.324TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013086135	GBPUS1.324TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0012904171	GBPUS1.325TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012905509	GBPUS1.326TRSOPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0012905491	GBPUS1.327TRSOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013083124	GBPUS1.327TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012929319	GBPUS1.329TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013085095	GBPUS1.329TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0012904163	GBPUS1.331TRSOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012905483	GBPUS1.332TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900					



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	NL0012982250	GBPUS1.332TS OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013085087	GBPUS1.332TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013083942	GBPUS1.333TRSOPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0012918965	GBPUS1.335TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013085079	GBPUS1.335TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012905475	GBPUS1.336TRSOPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013084700	GBPUS1.337TRSOPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0012902316	GBPUS1.337TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0012918957	GBPUS1.338TRSOPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013083934	GBPUS1.339TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0012916373	GBPUS1.341TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013083926	GBPUS1.342TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0012902308	GBPUS1.342TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013082423	GBPUS1.343TRSOPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0012866230	GBPUS1.346TRSOPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0012902290	GBPUS1.352TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0012866156	GBPUS1.354TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0012793293	GBPUS1.357TS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0012863294	GBPUS1.358TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012888689	GBPUS1.361TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012848303	GBPUS1.363TRSOPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012615801	GBPUS1.367TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0012614663	GBPUS1.371TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012612832	GBPUS1.375TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0012612790	GBPUS1.379TRSOPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0012612758	GBPUS1.383TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012612717	GBPUS1.387TRSOPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0012903900	GBPUS1.402TS OPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0012614614	GBPUS1.406TRSOPENH	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0012785596	GBPUS1.407TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012784086	GBPUS1.431TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0012171649	GBPUS1.432TS OPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	NL0012899645	GBPUS1.433TRSOPENH	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	NL0012171631	GBPUS1.442TS OPENH	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0013082415	GBPUS1.443TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0012171623	GBPUS1.452TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0012775266	GBPUS1.456TS OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0012171615	GBPUS1.461TS OPENH	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012904510	GBPUS1.463TRSOPENH	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	NL0012171607	GBPUS1.471TS OPENH	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	NL0012906119	GBPUS1.478TRSOPENH	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	NL0012898985	GBPUS1.502TRSOPENH	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	NL0012899637	GBPUS1.512TRSOPENH	EUR	22,3000	22,3000	22,3000			22,3000					
Certificate	NL0012904502	GBPUS1.528TRSOPENH	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	DE000CE6EUR2	GBPUS1.537TS OPENZ	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0012898969	GBPUS1.552TRSOPENH	EUR	25,8200	25,8200	25,8200			25,8200					
Certificate	NL0012904494	GBPUS1.578TRSOPENH	EUR	28,0400	28,0400	28,0400			28,0400					
Certificate	DE000CV4ZV98	GBPUS1.608TS OPENZ	EUR	30,8400	30,8400	30,8400			30,8400					
Certificate	NL0012898944	GBPUS1.612TRSOPENH	EUR	31,1000	31,1000	31,1000			31,1000					
Certificate	NL0012904486	GBPUS1.638TRSOPENH	EUR	33,3300	33,3300	33,3300			33,3300					
Certificate	NL0012898928	GBPUS1.672TRSOPENH	EUR	36,3800	36,3800	36,3800			36,3800					
Certificate	NL0012901938	GBPUS1.687TRSOPENH	EUR	37,7100	37,7100	37,7100			37,7100					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	139,1800	139,1800	139,1800			139,1800					
Certificate	NL0011264189	GBUGS 79.8TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0011264197	GBUGS 96.4TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0011639588	GBUGS112.9TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0011642673	GBUGS129.2TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012985709	GBUGS174.8TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013010739	GBUGS200.9TS OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0012021315	GBUGS232.1TS OPENB	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,2500	0,2500	0,2500	775,0000	1	0,2550	3100				
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	5,2400	5,2400	4,6250	100757,6000	15	4,6250	20715				
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	27,9500	27,9500	27,9500			27,9500					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	1,2900	1,3250	1,2150	31070,0000	9	1,2150	24000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61YE8	GDAXI SHROPNV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	20,3000	20,7500	20,3000			20,7500					
Certificate	NL0011521554	GE 31.2TS OPENB	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	NL0011530662	GE 34.5TS OPENB	EUR	26,6600	26,6600	26,6600			26,6600					
Certificate	DE000CJ3PHJ4	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PDM7	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PUB4	GEAUT 13.6TL OPENZ	EUR											
Certificate	DE000CJ3N583	GEAUT 9.11TL OPENZ	EUR	0,5000	0,5400	0,5000			0,5400					
Certificate	DE000CJ3NVE5	GEAUT10.64TL OPENZ	EUR	0,3500	0,3800	0,3500			0,3800					
Certificate	DE000CJ3NWG4	GEAUT12.15TL OPENZ	EUR	0,1900	0,2200	0,1900			0,2200					
Certificate	DE000CE6BQB0	GENMA LEVOPENZ	EUR	0,1630	0,1630	0,1350			0,1350					
Certificate	DE000CE6BQA2	GENMA SHROPNV	EUR	0,5970	0,6930	0,5970			0,6930					
Certificate	NL0011425384	GENMA 476TL OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	NL0011425392	GENMA 529TL OPENB	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	NL0011425400	GENMA 582TL OPENB	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0011442751	GENMA 636TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0011649959	GENMA 689TL OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0011651930	GENMA 741TL OPENB	EUR	5,0450	5,0450	4,6950	472,0000	1	4,6950	100				
Certificate	DE000VN9HHJ9	GENMA 1011TL OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VN9HHF7	GENMA 1012TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VA3TFH0	GENMA 1015TS OPENV	EUR											
Certificate	DE000VA3TFJ6	GENMA 1017TS OPENV	EUR											
Certificate	DE000VN99EY8	GENMA 1061TL OPENV	EUR											
Certificate	DE000VN99EX0	GENMA 1063TL OPENV	EUR											
Certificate	DE000VAD500	GENMA 1109TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VAD518	GENMA 1111TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013012966	GENMA 1112TS OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VA4YOV4	GENMA 1131TS OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000VASRB46	GENMA 1133TS OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR											
Certificate	DE000VL76MO5	GENMA 1155TL OPENV	EUR											
Certificate	DE000VA32492	GENMA 1155TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VA15TN2	GENMA 1157TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VA4RL52	GENMA 1174TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VASELM5	GENMA 1191TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VA4RM44	GENMA 1195TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012975700	GENMA 1212TS OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000VA15QK7	GENMA 1237TL OPENV	EUR											
Certificate	DE000VA15S06	GENMA 1237TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VA15Q67	GENMA 1297TS OPENV	EUR											
Certificate	DE000CE6FEB7	GENMA 1319TS OPENZ	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CJ3PMN6	GENMA567.3TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CN6JDA2	GENMA635.8TL OPENZ	EUR	6,3250	6,3250	5,8600			5,8600					
Certificate	DE000VA8F3Y1	GENMA711.1TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CJ3N3A7	GENMA713.5TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VA8FOH2	GENMA760.7TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VA8FZU9	GENMA761.1TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CJ3PRQ8	GENMA791.1TL OPENZ	EUR	4,4050	4,4050	3,9300	1070,0000	1	3,9300	250				
Certificate	DE000VA8F386	GENMA810.6TS OPENV	EUR											
Certificate	DE000VA8F527	GENMA810.7TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000VA8F5Y6	GENMA811.2TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VA87GF4	GENMA861.3TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CJ3PV21	GENMA872.8TL OPENZ	EUR	3,3950	3,3950	2,9200	815,0000	1	2,9200	250				
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VA90RS8	GENMA911.8TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VA90V66	GENMA960.8TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VA90V33	GENMA961.9TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3QR26	GENMA962.8TL OPENZ	EUR	2,1100	2,1200	1,7800	9788,0200	2	1,7800	4749				
Certificate	DE000VA3TH65	GENMA977.1TS OPENV	EUR											
Certificate	DE000VA2T745	GENMA977.1TS OPENV	EUR											
Certificate	DE000VA3TEX0	GENMA994.6TL OPENV	EUR											
Certificate	DE000VA3TEZ5	GENMA995.3TL OPENV	EUR											
Certificate	DE000VA3TH73	GENMA997.1TS OPENV	EUR											
Certificate	DE000CJ3P141	GFS 1.24TL OPENZ	EUR	0,9500	0,9700	0,9500			0,9700					
Certificate	DE000CJ3P158	GFS 1.45TL OPENZ	EUR	0,7300	0,7600	0,7300			0,7600					
Certificate	DE000CV880E9	GFS 1.64TL OPENZ	EUR	0,5400	0,5600	0,5400			0,5600					
Certificate	DE000CD638X3	GILEAS8.08TL OPENZ	EUR	0,2800	0,3800	0,2800			0,3800					
Certificate	DE000CD61PF4	GILEA63.56TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 37.2TL OPENZ	EUR	1,1000	1,1250	1,1000			1,1250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV89887	GIMV 28.71TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CE6D6C6	GIMV 33.01TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CE6CQL7	GIMV 41.41TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CV4ZTV5	GIMV 43.35TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3RBW6	GIVN 1514TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CV4YD6	GIVN 1764TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	DE000CV508T4	GIVN 1968TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CV895N5	GIVN 2171TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CR9ROA6	GLAXO 9.05TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CR9Q7V8	GLAXO10.08TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CR9PR57	GLAXO10.92TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CN6B8U2	GLAXO11.93TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CV886G1	GLAXO12.92TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CJ3Q6E9	GLAXO14.42TL OPENZ	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CN6HWW3	GLENC 0.69TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000CN6K8C4	GLENC 1.23TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CD63559	GLENC 1.94TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CD63EL2	GLENC 2.26TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CD64C38	GLENC 2.63TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013110422	GLPG LEVOPENZ	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	XS1894611869	GLPG STN1021B	EUR	87,7500	87,7500	87,0000	4387,5000	1	87,0000	5000				
Certificate	DE000CV50WZ7	GLPG 50TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CV50UM9	GLPG 50TL OPENC	EUR	3,1000	3,1000	2,9800	7392,0000	4	3,0500	2400				
Certificate	NL0012016489	GLPG 53TL OPENB	EUR	31,0600	31,1000	29,9900	2999,0000	1	31,1000	100				
Certificate	DE000CV50X00	GLPG 55TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV50I08	GLPG 56TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CV50J57	GLPG 58TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CV50I16	GLPG 58TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CV50J65	GLPG 60TL OPENC	EUR	2,0900	2,1400	2,0900	66,8800	1	2,1400	32				
Certificate	DE000CV16M30	GLPG 60TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CV511D9	GLPG 62TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR	16,5400	16,7400	16,5400			16,7400					
Certificate	DE000CV52BE2	GLPG 65TL OPENC	EUR	1,5800	1,6900	1,5800	1580,0000	1	1,6900	1000				
Certificate	DE000CV511B3	GLPG 65TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CV516N7	GLPG 70TL OPENC	EUR	1,1500	1,1800	1,0000	9677,1900	17	1,1600	8689				
Certificate	DE000CV514E1	GLPG 70TL OPENC	EUR											
Certificate	DE000CQ58089	GLPG 75TL OPENC	EUR											
Certificate	DE000CQ58NF6	GLPG 75TL OPENC	EUR											
Certificate	DE000CQ582J7	GLPG 75TL OPENC	EUR											
Certificate	DE000CQ58P02	GLPG 75TL OPENC	EUR											
Certificate	DE000CQ58097	GLPG 80TL OPENC	EUR											
Certificate	DE000CQ582K5	GLPG 80TL OPENC	EUR											
Certificate	DE000CQ5AK99	GLPG 85TS OPENC	EUR											
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR											
Certificate	LU1876935781	GLPG 90TPIOPENS	EUR											
Certificate	NL0012976625	GLPG 91BOC0619B	EUR	80,7600	80,7600	80,7600			80,7600					
Certificate	LU1876935864	GLPG 92TPIOPENS	EUR											
Certificate	LU1876935948	GLPG 94TPIOPENS	EUR											
Certificate	NL0012796957	GLPG 96BOC0619Z	EUR	79,1800	79,1800	78,3300			78,3300					
Certificate	LU1876936086	GLPG 96TPIOPENS	EUR											
Certificate	DE000CP06MA1	GLPG 100TS OPENC	EUR	2,2600	2,2600	2,1900	589,5900	2	2,1900	265				
Certificate	DE000CP06PH9	GLPG 100TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR	77,9200	77,9200	77,9200			77,9200					
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR	76,9100	76,9100	76,9100			76,9100					
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR	77,6300	77,6300	77,6300			77,6300					
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR	77,6300	77,6300	77,6300			77,6300					
Certificate	DE000CV51C12	GLPG 110TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CV51AC0	GLPG 110TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR	76,0500	76,0500	76,0500			76,0500					
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP06K68	GLPG 130TS OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0011898101	GLPG 41.4TL OPENB	EUR	41,5900	41,6300	41,5900			41,6300					
Certificate	NL0011818539	GLPG 43.4TL OPENB	EUR	39,7900	39,8300	39,7900			39,8300					
Certificate	NL0011898119	GLPG 45.6TL OPENB	EUR	37,8000	37,8400	37,8000			37,8400					
Certificate	NL0012016281	GLPG 50.4TL OPENB	EUR	33,4100	33,4500	33,4100			33,4500					
Certificate	NL0012030472	GLPG 55.6TL OPENB	EUR	28,6400	28,6800	28,6400			28,6800					
Certificate	NL0012585293	GLPG 56.7TL OPENH	EUR	2,7500	2,8100	2,7500			2,8100					
Certificate	NL0012100606	GLPG 58.4TL OPENB	EUR	26,1000	26,1400	25,9900	511,8000	1	26,1400	20				
Certificate	NL0012108377	GLPG 61.4TL OPENB	EUR	23,4300	23,4300	23,3600	6465,2800	3	23,4200	276				
Certificate	NL0012488019	GLPG 66.5TL OPENB	EUR	18,7400	19,0100	17,9200	16141,9500	5	18,7800	881				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012692172	GLPG 69.5TL OPENB	EUR	16,0000	16,2900	16,0000	488,7000	1	16,0400	30				
Certificate	NL0012976898	GLPG 72.6TL OPENB	EUR	13,2000	13,3500	13,2000	13350,0000	1	13,2400	1000				
Certificate	NL0012976906	GLPG 75.6TL OPENB	EUR											
Certificate	NL0012978407	GLPG 78.6TL OPENB	EUR											
Certificate	NL0013275399	GLPG 82.7TS OPENB	EUR	1,2950	1,2950	1,2750			1,2750					
Certificate	NL0013274277	GLPG 88.7TS OPENB	EUR	1,9550	1,9550	1,9350			1,9350					
Certificate	NL0013169063	GLPG 94.7TS OPENB	EUR	2,6250	2,6250	2,5950			2,5950					
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013004443	GLPG 98.4BS OPENB	EUR	2,1550	2,1550	2,1350			2,1350					
Certificate	NL0013001936	GLPG 100.7TS OPENB	EUR	3,2950	3,2950	3,2650			3,2650					
Certificate	NL0013169352	GLPG 100.98OC0619B	EUR	81,7200	81,7200	81,7200			81,7200					
Certificate	LU1840348830	GLPG 103.4TPIOPENS	EUR	25,0800	25,0800	24,9000			24,9000					
Certificate	NL0012677488	GLPG 104.3BS OPENB	EUR	27,4200	27,4200	27,1800			27,1800					
Certificate	NL0012910558	GLPG 104.9TS OPENH	EUR	3,7300	3,7300	3,7100			3,7100					
Certificate	DE000CE6CE23	GLPG 105.2TS OPENZ	EUR	1,7400	1,7400	1,6900	17250,0000	4	1,6900	10000				
Certificate	LU1784830728	GLPG 105.6TS OPENS	EUR											
Certificate	NL0013002975	GLPG 106.7TS OPENB	EUR	3,9550	3,9550	3,9350			3,9350					
Certificate	LU1817318188	GLPG 107.2TPIOPENS	EUR	28,8200	28,8200	28,6400			28,6400					
Certificate	NL0012984355	GLPG 107.3BS OPENB	EUR	30,3800	30,3800	30,1400			30,1400					
Certificate	NL0012985618	GLPG 110.3BS OPENB	EUR	33,3500	33,3500	33,1100			33,1100					
Certificate	LU1817318261	GLPG 112.3TPIOPENS	EUR	33,8700	33,8700	33,6900			33,6900					
Certificate	NL0012997266	GLPG 113.2BS OPENB	EUR	36,3400	36,3400	36,1000			36,1000					
Certificate	DE000CV8A6J6	GLPG 114.5TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CV8AGL7	GLPG 123.8TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CN6JF02	GLPG 18.52TL OPENZ	EUR	3,1250	3,1250	3,1100			3,1100					
Certificate	DE000CN6EQE7	GLPG 21.73TL OPENZ	EUR	2,9750	2,9750	2,9600			2,9600					
Certificate	DE000CN6EN80	GLPG 25.55TL OPENZ	EUR	2,8050	2,8050	2,7800			2,7800					
Certificate	DE000CR9R185	GLPG 33.15TL OPENZ	EUR	2,4450	2,4450	2,4200			2,4200					
Certificate	DE000CN6ETT9	GLPG 36.87TL OPENZ	EUR	2,2750	2,2750	2,2500			2,2500					
Certificate	DE000CN6JUJ4	GLPG 39.79TL OPENZ	EUR	2,1350	2,1350	2,1100			2,1100					
Certificate	NL0011899190	GLPG 42.79BL OPENB	EUR	37,6100	38,2800	36,9200	2967,2000	2	37,6500	80				
Certificate	DE000CN6L865	GLPG 43.38TL OPENZ	EUR	1,9650	1,9650	1,9500			1,9500					
Certificate	NL0011899216	GLPG 47.07BL OPENB	EUR	33,3300	33,3700	33,3300			33,3700					
Certificate	DE000CD61LN7	GLPG 47.44TL OPENZ	EUR	1,7750	1,7750	1,7600			1,7600					
Certificate	NL0011915012	GLPG 49.19BL OPENB	EUR	31,2100	31,2500	31,2100			31,2500					
Certificate	NL0012016380	GLPG 51.31BL OPENB	EUR	29,0900	29,1300	29,0900			29,1300					
Certificate	DE000CD62S08	GLPG 51.48TL OPENZ	EUR	1,5850	1,5850	1,5700			1,5700					
Certificate	NL0012592794	GLPG 52.67TL OPENH	EUR	3,1100	3,1800	3,1100			3,1800					
Certificate	NL0012016562	GLPG 53.42BL OPENB	EUR	26,9800	27,0200	26,9800			27,0200					
Certificate	NL0012028856	GLPG 55.53BL OPENB	EUR	24,8700	24,9100	24,8700			24,9100					
Certificate	DE000CD63MR2	GLPG 56.01TL OPENZ	EUR	1,3750	1,3800	1,3000	2813,8600	2	1,3500	2097				
Certificate	NL0012100044	GLPG 57.63BL OPENB	EUR	22,7700	23,0000	22,7700	230,0000	1	22,8100	10				
Certificate	NL0012100929	GLPG 59.74BL OPENB	EUR	20,6600	21,2500	19,9900	2136,7500	2	20,7000	105				
Certificate	DE000CD645U4	GLPG 60.45TL OPENZ	EUR	1,1650	1,1650	1,0900	499,9500	2	1,1500	455				
Certificate	NL0012102263	GLPG 61.84BL OPENB	EUR	18,5600	18,7900	17,6600	25487,5500	3	18,6000	1437				
Certificate	NL0012580906	GLPG 62.79TL OPENH	EUR	2,1900	2,2600	2,1900	2464,0000	1	2,2600	1100				
Certificate	NL0012113682	GLPG 63.93BL OPENB	EUR	16,4700	16,5100	15,9700	3264,0000	2	16,5100	200				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	13,7700	13,9800	13,4700	404,1000	1	13,9800	30				
Certificate	DE000CE6BH80	GLPG 65.98TL OPENZ	EUR	0,9050	0,9050	0,8600	2130,0000	4	0,8900	2450				
Certificate	NL0012580898	GLPG 66.85TL OPENH	EUR	1,8200	1,8900	1,8200	1870,0000	1	1,8900	1000				
Certificate	NL0012488100	GLPG 67.04BL OPENB	EUR	14,1600	14,4500	13,3300	11719,5000	8	14,2000	850				
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	11,3900	11,6100	11,3900			11,6100					
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	9,5200	10,0700	9,0500	4842,9200	6	9,7400	494				
Certificate	NL0012700959	GLPG 70.11BL OPENB	EUR	11,0900	11,1800	10,2700	1787,0800	2	11,1300	166				
Certificate	NL0012580880	GLPG 70.89TL OPENH	EUR	1,4600	1,5200	1,3800	3450,0000	1	1,5200	2500				
Certificate	DE000CE6E929	GLPG 72.56TL OPENZ	EUR	1,1500	1,1650	1,0300	58116,3000	23	1,1650	52166				
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	7,4900	8,0300	6,7500	1462,9600	5	7,7100	196				
Certificate	NL0012976682	GLPG 73.15BL OPENB	EUR	8,0500	8,6400	6,6600	37646,2600	23	8,0900	4957				
Certificate	NL0012977359	GLPG 76.15BL OPENB	EUR											
Certificate	NL0012935738	GLPG 76.79TL OPENH	EUR											
Certificate	LU1817217661	GLPG 77.23TCIOPENS	EUR											
Certificate	DE000CJ3N617	GLPG 78.72TL OPENZ	EUR											
Certificate	LU1817216267	GLPG 79.12TCIOPENS	EUR											
Certificate	NL0012979439	GLPG 79.16BL OPENB	EUR											
Certificate	LU1817292367	GLPG 81.44TCIOPENS	EUR											
Certificate	DE000CJ3RES8	GLPG 85.16TS OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	LU1859906726	GLPG 85.19TCIOPENS	EUR											
Certificate	NL0013273675	GLPG 86.45BS OPENB	EUR	0,9650	1,0050	0,9250	6547,0600	5	0,9350	6676				
Certificate	NL0013168586	GLPG 92.41BS OPENB	EUR	1,5550	1,5700	1,4950	10720,0000	7	1,5350	7000				
Certificate	DE000CJ3Q8F2	GLPG 95.16TS OPENZ	EUR	2,2500	2,2850	2,2500			2,2850					
Certificate	LU1859714146	GLPG 98.85TPIOPENS	EUR	20,8900	20,8900	20,7000			20,7000					
Certificate	NL0012370779	GMLTO 31TL OPENH	EUR	2,2500	2,2700	2,2500			2,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012693170	GMLTO 32TL OPENB	EUR	20,9500	21,0300	20,9500			21,0300					
Certificate	DE000CV52M84	GMLTO 45TL OPENC	EUR											
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	NL0012240147	GMLTO 73TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	NL0012438279	GMLTO 12.4TL OPENH	EUR	3,9500	3,9600	3,9500			3,9600					
Certificate	NL0011991138	GMLTO 16.5TL OPENH	EUR	3,5800	3,5900	3,5800			3,5900					
Certificate	NL0011991120	GMLTO 20.6TL OPENH	EUR	3,2000	3,2200	3,2000			3,2200					
Certificate	NL0012526552	GMLTO 24.5TL OPENH	EUR	2,8400	2,8600	2,8400			2,8600					
Certificate	NL0012500672	GMLTO 25.8TL OPENB	EUR	26,6600	26,7400	26,6600			26,7400					
Certificate	NL0011416433	GMLTO 27.4TL OPENH	EUR	2,5800	2,6000	2,5800			2,6000					
Certificate	NL0012499677	GMLTO 28.9TL OPENB	EUR	23,8100	23,8900	23,8100			23,8900					
Certificate	NL0012527956	GMLTO 30.6TL OPENH	EUR	2,2900	2,3100	2,2900			2,3100					
Certificate	NL0012541767	GMLTO 30.8TL OPENH	EUR	2,2700	2,2900	2,2700			2,2900					
Certificate	NL0012548192	GMLTO 34.4TL OPENH	EUR	1,9400	1,9600	1,9400			1,9600					
Certificate	NL0012548184	GMLTO 36.4TL OPENH	EUR	1,7600	1,7800	1,7600			1,7800					
Certificate	NL0012548176	GMLTO 38.4TL OPENH	EUR	1,5700	1,5900	1,5700			1,5900					
Certificate	NL0012548168	GMLTO 40.5TL OPENH	EUR	1,3900	1,4100	1,3900			1,4100					
Certificate	NL0012548150	GMLTO 42.5TL OPENH	EUR	1,2000	1,2200	1,2000			1,2200					
Certificate	NL0012549091	GMLTO 44.5TL OPENH	EUR	1,0200	1,0400	1,0200			1,0400					
Certificate	NL0012549943	GMLTO 46.6TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012523898	GMLTO 54.3TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012206783	GMLTO 57.6TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012437891	GMLTO 62.1TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0011425418	GMLTO 63.3TS OPENC	EUR	17,7400	17,7400	17,6800			17,6800					
Certificate	NL0011991039	GMLTO 64.4TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012435267	GMLTO 69.9TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012330187	GMLTO 83.2TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0011713904	GMLTO 95.6TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0012488951	GMLTO26.988L OPENC	EUR	24,6900	24,7700	24,6900			24,7700					
Certificate	DE000CE6F264	GMLTO27.18TL OPENC	EUR	2,3400	2,3600	2,3400			2,3600					
Certificate	NL0012500581	GMLTO29.058L OPENC	EUR	22,6200	22,7000	22,6200			22,7000					
Certificate	DE000CE6EY0	GMLTO29.31TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012279590	GMLTO31.128L OPENC	EUR	2,0400	2,0500	2,0400			2,0500					
Certificate	DE000CE6EMM0	GMLTO31.38TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0011442587	GMLTO60.868S OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CR9S779	GMLTO61.08TS OPENC	EUR	1,0500	1,0500	1,0400			1,0400					
Certificate	NL0010132064	GMOTR 13.6TL OPENC	EUR	18,5700	18,5700	18,5700			18,5700					
Certificate	NL0009938836	GMOTR11.26TL OPENC	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	NL0011903802	GMOTR25.38TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0011917034	GMOTR28.27TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	4,6000	4,6000	4,5750	690,0000	1	4,5750	150				
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	3,4270	3,4270	3,4270			3,4270					
Certificate	NL0000778801	GOLD PI OPENC	EUR	11,2500	11,2900	11,2500	168,7500	1	11,2900	15				
Certificate	DE000VN61009	GOLD SHROPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000CE6C1E4	GOLD SHROPENC	EUR	3,0630	3,0630	3,0630			3,0630					
Certificate	DE000CE6C1C8	GOLD SHROPENC	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0000457703	GOLD 607TL OPENC	EUR	62,2600	62,2600	62,2600			62,2600					
Certificate	NL0000457679	GOLD 624TL OPENC	EUR	60,8100	60,8100	60,8100			60,8100					
Certificate	NL0000459378	GOLD 643TL OPENC	EUR	59,1700	59,1700	59,1700			59,1700					
Certificate	NL0000452894	GOLD 659TL OPENC	EUR	57,8900	57,8900	57,8900			57,8900					
Certificate	NL0000174795	GOLD 673TL OPENC	EUR	56,7100	56,7100	56,7100			56,7100					
Certificate	NL0000430742	GOLD 675TL OPENC	EUR	56,5500	56,5500	56,5500			56,5500					
Certificate	NL0000431138	GOLD 704TL OPENC	EUR	54,0700	54,0700	54,0700			54,0700					
Certificate	NL0000171015	GOLD 729TL OPENC	EUR	51,9800	51,9800	51,9800			51,9800					
Certificate	NL0000171262	GOLD 745TL OPENC	EUR	50,6900	50,6900	50,6900			50,6900					
Certificate	NL0000172435	GOLD 771TL OPENC	EUR	48,4600	48,4600	48,4600			48,4600					
Certificate	NL0000172443	GOLD 786TL OPENC	EUR	47,0800	47,2400	47,0800	141,2400	1	47,2400	3				
Certificate	NL0000174092	GOLD 797TL OPENC	EUR	46,2500	46,2500	46,2500			46,2500					
Certificate	NL0000173045	GOLD 815TL OPENC	EUR	44,7800	44,7800	44,7800			44,7800					
Certificate	NL0000377968	GOLD 835TL OPENC	EUR	41,0100	41,0100	41,0100			41,0100					
Certificate	NL0000078327	GOLD 868TL OPENC	EUR	40,3200	40,3200	40,3200			40,3200					
Certificate	NL0006473126	GOLD 909TL OPENC	EUR	34,5400	34,6000	34,5200	3454,0000	1	34,6000	100				
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	23,9400	23,9400	23,9400			23,9400					



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	NL0006518250	GOLD 936TL OPENB	EUR	32,3200	32,3200	32,3200			32,3200					
Certificate	NL0011048673	GOLD 938TL OPENH	EUR	31,9600	31,9600	31,9600			31,9600					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0006520884	GOLD 963TL OPENB	EUR	29,9400	29,9400	29,9400			29,9400					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	17,9000	18,1100	17,9000	895,0000	1	18,1100	50				
Certificate	NL0006521288	GOLD 990TL OPENB	EUR	27,5800	27,5800	27,5800			27,5800					
Certificate	NL0011423546	GOLD 999TL OPENH	EUR	26,6600	26,6600	26,6600			26,6600					
Certificate	DE000CP06586	GOLD 1000TL OPENC	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	23,1300	23,4800	23,1300			23,4800					
Certificate	DE000CN6HP36	GOLD 1004TL OPENZ	EUR	24,8500	24,8500	24,8500			24,8500					
Certificate	NL0011417688	GOLD 1014TL OPENH	EUR	25,3500	25,3500	25,3500			25,3500					
Certificate	NL0011408133	GOLD 1015TRLOPENH	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	NL0010876017	GOLD 1016TL OPENB	EUR	25,3600	25,3600	25,3600			25,3600					
Certificate	DE000VA7TEN2	GOLD 1017TL OPENV	EUR	24,9650	24,9650	24,9650			24,9650					
Certificate	NL0006527384	GOLD 1019TL OPENB	EUR	25,0600	25,0600	25,0600			25,0600					
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	13,4500	13,4500	13,4500			13,4500					
Certificate	DE000CB1NF48	GOLD 1024TL OPENZ	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	22,2250	22,2250	22,2250			22,2250					
Certificate	DE000VASREC3	GOLD 1026TL OPENV	EUR	23,9050	23,9050	23,9050			23,9050					
Certificate	NL0011048657	GOLD 1027TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0011524517	GOLD 1030BL OPENB	EUR	22,6450	22,6450	22,6450			22,6450					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	21,3250	21,3250	21,3250			21,3250					
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	20,3650	20,3650	20,3650			20,3650					
Certificate	DE000VA4Y1U4	GOLD 1046TL OPENV	EUR	22,1350	22,1350	22,1350			22,1350					
Certificate	DE000CV4Z0F2	GOLD 1046TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0011048640	GOLD 1049TL OPENH	EUR	22,3000	22,3000	22,3000			22,3000					
Certificate	NL0006527392	GOLD 1050TL OPENB	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	18,6600	18,9700	18,6600			18,9700					
Certificate	NL0010897146	GOLD 1059BL OPENB	EUR	20,1450	20,1450	20,1450			20,1450					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	10,4000	10,4300	10,4000	624,0000	1	10,4300	60				
Certificate	NL0011601257	GOLD 1060TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	DE000CR9R201	GOLD 1060TL OPENZ	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0011408125	GOLD 1060TRLOPENH	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	17,0150	17,0150	17,0150			17,0150					
Certificate	DE000VAGEGH3	GOLD 1066TL OPENV	EUR	20,6150	20,6150	20,6150			20,6150					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	18,6650	18,6650	18,6650			18,6650					
Certificate	DE000VL5RYU0	GOLD 1069TL OPENV	EUR	18,8850	18,8850	18,8850			18,8850					
Certificate	NL0011048632	GOLD 1072TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	NL0011417548	GOLD 1072TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	DE000VA7PSR1	GOLD 1077TL OPENV	EUR	19,7250	19,7250	19,7250			19,7250					
Certificate	NL0012989453	GOLD 1078BL OPENB	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	NL0006527400	GOLD 1080TL OPENB	EUR	19,9200	19,9300	19,8300	12949,0000	4	19,8300	650				
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000CR9R1Z1	GOLD 1080TL OPENZ	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	15,1950	15,1950	15,1950			15,1950					
Certificate	NL0011417530	GOLD 1083TRLOPENH	EUR	18,2300	18,2300	18,2000	1002,6500	1	18,2000	55				
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	17,1050	17,1050	17,1050			17,1050					
Certificate	DE000CN6GCN3	GOLD 1087TL OPENZ	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0012989818	GOLD 1091TL OPENB	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0011048624	GOLD 1094TL OPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000VAGEGL5	GOLD 1096TL OPENV	EUR	18,0050	18,0050	18,0050			18,0050					
Certificate	NL0011417522	GOLD 1096TRLOPENH	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	DE000CQ5BU19	GOLD 1100TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000CB4TDG7	GOLD 1100TL OPENZ	EUR	1,6200	1,6350	1,6200	1620,0000	1	1,6350	1000				
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	13,7500	14,0000	13,7500			14,0000					
Certificate	NL0009071398	GOLD 1107TL OPENB	EUR	17,5500	17,5500	17,4600	508,9500	1	17,4600	29				
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	15,3350	15,3350	15,3350			15,3350					
Certificate	NL0011408117	GOLD 1107TRLOPENH	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	10,4100	10,6300	10,4100			10,6300					
Certificate	NL0012101489	GOLD 1111TL OPENB	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0011048616	GOLD 1116TL OPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000VAGEGP6	GOLD 1116TL OPENV	EUR	16,2650	16,2650	16,2650			16,2650					
Certificate	DE000CV8APV7	GOLD 1117TL OPENZ	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	NL0010897153	GOLD 1118BL OPENB	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000VAGT561	GOLD 1118TL OPENV	EUR	14,2450	14,2450	14,2450			14,2450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012981088	GOLD 1119BL OPENB	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0010441531	GOLD 1120BL OPENB	EUR	14,6700	14,7850	14,5400	3395,6600	3	14,7850	233				
Certificate	DE000CY502T3	GOLD 1120TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0011594080	GOLD 1126TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000VASRJUM1	GOLD 1126TL OPENV	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	DE000CN6EUY7	GOLD 1128TL OPENZ	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0010876025	GOLD 1129TL OPENB	EUR	15,5950	15,5950	15,5950			15,5950					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	NL0009170935	GOLD 1131TL OPENB	EUR	15,5600	15,5650	15,4050	622,4000	1	15,4050	40				
Certificate	DE000VA6EGS0	GOLD 1136TL OPENV	EUR	14,5250	14,5250	14,5250			14,5250					
Certificate	DE000CB4TPD8	GOLD 1137TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VA6EGS2	GOLD 1138TL OPENV	EUR	12,4650	12,4650	12,4650			12,4650					
Certificate	NL0011048608	GOLD 1139TL OPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	NL0012099683	GOLD 1140BL OPENB	EUR	13,0000	13,0100	13,0000	650,0000	1	13,0100	50				
Certificate	NL0011417506	GOLD 1140TRL OPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0012989271	GOLD 1142TL OPENB	EUR	14,4000	14,4700	14,4000	1440,0000	1	14,4700	100				
Certificate	NL0011594072	GOLD 1142TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0011594064	GOLD 1146TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0011407705	GOLD 1150TRL OPENH	EUR	12,3800	12,3800	12,2800	1002,7800	1	12,2800	81				
Certificate	NL0011263561	GOLD 1152BL OPENB	EUR	11,9650	11,9650	11,9650			11,9650					
Certificate	NL0011593520	GOLD 1152TL OPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000CV8AXQ1	GOLD 1154TL OPENZ	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0011530860	GOLD 1156TL OPENB	EUR	13,1500	13,2150	13,1500	526,0000	1	13,2150	40				
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CQ5BFX5	GOLD 1160TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0011593512	GOLD 1163TL OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CR9QX90	GOLD 1164TL OPENZ	EUR	10,7850	10,7850	10,7850			10,7850					
Certificate	NL0011812300	GOLD 1165TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000VASRJUK5	GOLD 1165TL OPENV	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0011594056	GOLD 1166TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000VASRJUN9	GOLD 1166TL OPENV	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	DE000CR9RAZ5	GOLD 1169TL OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0012975833	GOLD 1174BL OPENB	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CV8AVX1	GOLD 1174TL OPENZ	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0011407697	GOLD 1174TRL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000VA6EGW2	GOLD 1176TL OPENV	EUR	11,0550	11,0550	11,0550			11,0550					
Certificate	DE000VA6EG86	GOLD 1178TL OPENV	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	NL0011259635	GOLD 1180BL OPENB	EUR	9,3700	9,4250	9,3700	1874,0000	1	9,4250	200				
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CR9QUV7	GOLD 1184TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012991087	GOLD 1185TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	LU1841026419	GOLD 1187TCI OPENS	EUR	7,4900	7,6800	7,4900			7,6800					
Certificate	DE000VA71SY4	GOLD 1187TL OPENV	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	DE000VA71S07	GOLD 1189TL OPENV	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CJ3NYT3	GOLD 1194TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000VA9C2X7	GOLD 1199TL OPENV	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR											
Certificate	DE000CP06YX8	GOLD 1200TL OPENC	EUR											
Certificate	NL0013011919	GOLD 1201BL OPENB	EUR	7,6000	7,7800	7,5000	32975,0000	9	7,6600	4325				
Certificate	DE000VA90VE0	GOLD 1202TL OPENV	EUR											
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	DE000CJ3N799	GOLD 1203TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013155583	GOLD 1205TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CJ3N8N9	GOLD 1208TL OPENZ	EUR	0,8000	0,8000	0,7500	10092,0000	6	0,7750	12840				
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	6,3000	6,5100	6,3000	12684,5000	4	6,3200	2013				
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR											
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	6,3700	6,3750	6,2950	95,5500	1	6,2950	15				
Certificate	DE000CJ3QR34	GOLD 1213TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013275589	GOLD 1220BL OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR											
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	DE000VL2FME1	GOLD 1222TL OPENV	EUR											
Certificate	NL0013164197	GOLD 1223TL OPENB	EUR	7,4800	7,6500	7,4500	603754,0000	10	7,4800	79400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN92KT4	GOLD 1223TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	DE000CJ3QSA9	GOLD 1223TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR											
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR											
Certificate	DE000VN92LX4	GOLD 1230TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000CJ3RAM9	GOLD 1232TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR											
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000CJ3RDE0	GOLD 1242TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CV8ALC6	GOLD 1242TS OPENC	EUR											
Certificate	DE000CV8A674	GOLD 1242TS OPENC	EUR											
Certificate	NL0013275977	GOLD 1243TL OPENC	EUR	5,7800	6,0500	5,7100	57774,8000	4	5,8600	9590				
Certificate	DE000CJ3RFU1	GOLD 1248TL OPENC	EUR	0,4200	0,4200	0,3800	2020,6200	5	0,3850	5099				
Certificate	DE000CJ3RFV9	GOLD 1251TL OPENC	EUR	3,3100	3,3100	3,1000	79,4400	1	3,1000	24				
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR											
Certificate	DE000CQ5AJV3	GOLD 1260TL OPENC	EUR											
Certificate	DE000CQ5B1X0	GOLD 1260TL OPENC	EUR											
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR											
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR											
Certificate	DE000CQ5BWE0	GOLD 1260TS OPENC	EUR											
Certificate	DE000CP23KP8	GOLD 1260TS OPENC	EUR											
Certificate	NL0012981096	GOLD 1267BS OPENC	EUR											
Certificate	NL0012980254	GOLD 1269TS OPENC	EUR											
Certificate	DE000CP06YY6	GOLD 1270TS OPENC	EUR											
Certificate	LU1790505447	GOLD 1275TPIOPENS	EUR											
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	DE000VN9WW35	GOLD 1275TS OPENC	EUR											
Certificate	DE000VA3TKM0	GOLD 1276TS OPENC	EUR											
Certificate	DE000VA3TKP3	GOLD 1277TS OPENC	EUR											
Certificate	DE000CV89XK1	GOLD 1277TS OPENC	EUR											
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR											
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CP063S0	GOLD 1280TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CQ5BNX9	GOLD 1280TS OPENC	EUR											
Certificate	NL0012975858	GOLD 1287BS OPENC	EUR											
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR											
Certificate	NL0013275985	GOLD 1290TS OPENC	EUR	2,6200	2,7500	2,6200	7980,0000	2	2,7500	3000				
Certificate	DE000CQ5BMA9	GOLD 1290TS OPENC	EUR											
Certificate	DE000VA3TKN8	GOLD 1296TS OPENC	EUR											
Certificate	DE000CV89KJ0	GOLD 1296TS OPENC	EUR	0,1000	0,1400	0,1000	2797,9800	3	0,1250	23557				
Certificate	DE000VA3TKQ1	GOLD 1297TS OPENC	EUR											
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											
Certificate	DE000CQ5BPC8	GOLD 1300TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP063T8	GOLD 1300TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CQ5BMB7	GOLD 1300TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3QX77	GOLD 1307TS OPENC	EUR											
Certificate	NL0013275993	GOLD 1310TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CQ5BMC5	GOLD 1310TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VA3KSD1	GOLD 1316TS OPENC	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VA3KSE9	GOLD 1317TS OPENC	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CV89HX7	GOLD 1317TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CQ5BJT5	GOLD 1320TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	DE000CQ5BB24	GOLD 1320TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CQ5BPD6	GOLD 1320TS OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0012790737	GOLD 1327BS OPENC	EUR	3,7900	3,8500	3,7000	1394,2500	2	3,8500	375				
Certificate	DE000CJ3RDF7	GOLD 1327TS OPENC	EUR	3,5000	3,8000	3,5000	1825,0000	2	3,7800	500				
Certificate	LU1757003238	GOLD 1329TPIOPENS	EUR	3,3200	3,3200	3,2400			3,2400					
Certificate	NL0012786537	GOLD 1330TS OPENC	EUR	6,0900	6,3800	6,0900	9270,0000	2	6,3800	1500				
Certificate	DE000CQ5BF12	GOLD 1330TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CV88UM5	GOLD 1336TS OPENC	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VA2T9C4	GOLD 1337TS OPENC	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000CV88UT0	GOLD 1337TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VA15NP0	GOLD 1339TS OPENC	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CQ5AVZ9	GOLD 1340TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CQ5AW79	GOLD 1340TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0012784532	GOLD 1350TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CQ5AW04	GOLD 1350TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CV886P2	GOLD 1356TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VA2T9D2	GOLD 1357TS OPENC	EUR	7,4650	7,4650	7,4650			7,4650					



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	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000VA13SU2	GOLD 1360TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VAGEGD2	GOLD 1364TS OPENV	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0011899745	GOLD 1367BS OPENB	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	8,0900	8,0900	8,0500			8,0500					
Certificate	DE000VASRM76	GOLD 1376TS OPENV	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	DE000CV4ZRD7	GOLD 1376TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CV88C53	GOLD 1377TS OPENZ	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CV51NS9	GOLD 1380TS OPENC	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	DE000CV52CT8	GOLD 1380TS OPENC	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CV51WZ5	GOLD 1380TS OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CV52NQ1	GOLD 1380TS OPENC	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000CV518J1	GOLD 1380TS OPENC	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CV50ZY3	GOLD 1380TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0011705074	GOLD 1384TRSOPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0011603147	GOLD 1384TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0012696900	GOLD 1386BS OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CV518B8	GOLD 1390TS OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0010377610	GOLD 1392TS OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	11,3550	11,3550	11,3550			11,3550					
Certificate	NL0010377040	GOLD 1396BS OPENB	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000CN6IEK9	GOLD 1397TS OPENZ	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0012694616	GOLD 1400TS OPENB	EUR	12,3000	12,6700	12,3000	615,0000	1	12,6700		50			
Certificate	DE000VA71SX6	GOLD 1402TS OPENV	EUR	12,3250	12,3250	12,3250			12,3250					
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	NL0011730817	GOLD 1405TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	9,4400	9,4400	9,4300			9,4300					
Certificate	DE000CV52WS8	GOLD 1410TS OPENC	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	DE000CN6KFD9	GOLD 1416TS OPENZ	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CN6LC84	GOLD 1416TS OPENZ	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CV52962	GOLD 1420TS OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CV517Y2	GOLD 1420TS OPENC	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CQ5BFZ0	GOLD 1420TS OPENC	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000CV51NT7	GOLD 1420TS OPENC	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000CQ5AAF5	GOLD 1420TS OPENC	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CV52NR9	GOLD 1420TS OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	14,1550	14,1550	14,1550			14,1550					
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	DE000VN9G668	GOLD 1435TS OPENV	EUR	12,9200	13,0750	12,7300	833,1500	2	13,0750		65			
Certificate	DE000VN9VW76	GOLD 1435TS OPENV	EUR	15,7050	15,7050	15,7050			15,7050					
Certificate	DE000CN6LC92	GOLD 1436TS OPENZ	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CV50Z20	GOLD 1440TS OPENC	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000CV518K9	GOLD 1440TS OPENC	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CV50WP8	GOLD 1440TS OPENC	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	NL0011705066	GOLD 1442TRSOPENH	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0011730809	GOLD 1444TS OPENH	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	DE000VN99TB4	GOLD 1445TS OPENV	EUR	16,7050	16,7050	16,7050			16,7050					
Certificate	NL0010377644	GOLD 1448TS OPENB	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CV16QB1	GOLD 1450TS OPENC	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CV16Q28	GOLD 1450TS OPENC	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	13,5000	13,5200	13,5000			13,5200					
Certificate	DE000VN99S67	GOLD 1453TS OPENV	EUR	14,8250	14,8250	14,8250			14,8250					
Certificate	DE000VN99TD0	GOLD 1455TS OPENV	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	DE000CD61CH8	GOLD 1455TS OPENZ	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	DE000CN6KFE7	GOLD 1456TS OPENZ	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000CV51BD6	GOLD 1460TS OPENC	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	11,9250	11,9250	11,9250			11,9250					
Certificate	NL0011417449	GOLD 1466TRSOPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CD61XA9	GOLD 1473TS OPENZ	EUR	16,6800	16,6800	16,6800			16,6800					



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	NL0010377131	GOLD 1474TS OPENB	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000CX01XNG	GOLD 1475TS OPENC	EUR	14,5500	15,0500	14,5500	29225,1000	7	14,9400	2005				
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0011730791	GOLD 1483TS OPENH	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	DE000CD61XB7	GOLD 1493TS OPENZ	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	DE000CE6CFH8	GOLD 1496TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	17,8100	17,8800	17,8100			17,8800					
Certificate	NL0011048343	GOLD 1504TS OPENH	EUR	22,0800	22,0800	22,0800			22,0800					
Certificate	DE000CD62197	GOLD 1513TS OPENZ	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	DE000CQ581Y8	GOLD 1520TS OPENC	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	23,5400	23,5400	23,5400			23,5400					
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	23,6700	23,6700	23,6700			23,6700					
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	DE000CE6EQR0	GOLD 1532TS OPENZ	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000CE6EQW0	GOLD 1535TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	NL0011417654	GOLD 1573TS OPENH	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	DE000CE6EQX8	GOLD 1575TS OPENZ	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0011417423	GOLD 1578TRSOPENH	EUR	26,2800	26,2800	26,2800			26,2800					
Certificate	DE000CN6JEL7	GOLD 1596TS OPENZ	EUR	27,5500	27,5500	27,5500			27,5500					
Certificate	DE000CV50889	GOLD 1615TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0011417647	GOLD 1631TS OPENH	EUR	33,4800	33,4800	33,4800			33,4800					
Certificate	DE000CV87HK8	GOLD 1636TS OPENZ	EUR	31,0600	31,0600	31,0600			31,0600					
Certificate	DE000CV50897	GOLD 1655TS OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	35,8700	35,8700	35,8700			35,8700					
Certificate	DE000CV87HL6	GOLD 1676TS OPENZ	EUR	34,5800	34,5800	34,5800			34,5800					
Certificate	NL0009900315	GOLD 1683TS OPENB	EUR	38,1400	38,1400	38,1400			38,1400					
Certificate	NL0011603139	GOLD 1754TS OPENH	EUR	44,5600	44,5600	44,5600			44,5600					
Certificate	DE000CV87HM4	GOLD 1756TS OPENZ	EUR	41,6300	41,6300	41,6300			41,6300					
Certificate	NL0011705058	GOLD 1765TRSOPENH	EUR	42,7600	42,7600	42,7600			42,7600					
Certificate	NL0011048327	GOLD 1811TS OPENH	EUR	49,6500	49,6500	49,6500			49,6500					
Certificate	NL0011730783	GOLD 1875TS OPENH	EUR	55,3800	55,3800	55,3800			55,3800					
Certificate	NL0011600994	GOLD 879.TRLOPENH	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0011048715	GOLD 581.4TL OPENH	EUR	62,8700	62,8700	62,8700			62,8700					
Certificate	NL0011048707	GOLD 670.5TL OPENH	EUR	55,1400	55,1400	55,1400			55,1400					
Certificate	NL0011048699	GOLD 759.7TL OPENH	EUR	47,4100	47,4100	47,4100			47,4100					
Certificate	NL0011601265	GOLD 830.8TL OPENH	EUR	41,2500	41,2500	41,2500			41,2500					
Certificate	DE000CV89YQ6	GOLD 842.7TL OPENZ	EUR	39,1000	39,1000	39,1000			39,1000					
Certificate	DE000CB1NF30	GOLD 924.3TL OPENZ	EUR	31,9100	31,9100	31,9100			31,9100					
Certificate	NL0011264742	GOLD 943.4BL OPENB	EUR	30,3050	30,3050	30,3050			30,3050					
Certificate	DE000CN6HP69	GOLD 944.1TL OPENZ	EUR	30,1700	30,1700	30,1700			30,1700					
Certificate	NL0011423561	GOLD 955.2TL OPENH	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	DE000CN6HP51	GOLD 964.2TL OPENZ	EUR	28,4000	28,4000	28,4000			28,4000					
Certificate	NL0011423553	GOLD 966.1TL OPENH	EUR	29,5200	29,5200	29,5200			29,5200					
Certificate	NL0011048665	GOLD 982.5TL OPENH	EUR	28,1000	28,1000	28,1000			28,1000					
Certificate	DE000CN6HP44	GOLD 984.3TL OPENZ	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	DE000CJ3PSD4	GOLDC6.203TL OPENZ	EUR	3,5550	3,7550	3,4900	698,0000	1	3,7550	200				
Certificate	DE000CJ3N1P9	GOLDC7.243TL OPENZ	EUR	2,7050	2,8950	2,7050	271,0000	1	2,8950	100				
Certificate	DE000CV8AYY3	GOLDC8.243TL OPENZ	EUR	1,8850	2,0750	1,8850	792,0000	1	2,0750	400				
Certificate	NL0012906556	GOLDF 900TRLOPENH	EUR	34,3400	34,3400	34,3400			34,3400					
Certificate	NL0012851133	GOLDF 1006TRLOPENH	EUR	25,0400	25,0400	25,0400			25,0400					
Certificate	NL0012847891	GOLDF 1006TRLOPENH	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0012906507	GOLDF 1032TRLOPENH	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0012910335	GOLDF 1048TRLOPENH	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0012209902	GOLDF 1083TL OPENH	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0013079924	GOLDF 1083TRLOPENH	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	NL0013183429	GOLDF 1102TRLOPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0011995592	GOLDF 1105TL OPENH	EUR	17,4600	17,4600	17,4400	2444,4000	1	17,4400	140				
Certificate	NL0012052393	GOLDF 1120TRLOPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0013079916	GOLDF 1144TRLOPENH	EUR	12,9400	12,9400	12,8500			12,8500					
Certificate	NL0013079908	GOLDF 1146TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0012916068	GOLDF 1151TRLOPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012895833	GOLDF 1155TRLOPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012938625	GOLDF 1159TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0012938609	GOLDF 1164TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0011735824	GOLDF 1167TRLOPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013079890	GOLDF 1172TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0012889174	GOLDF 1176TL OPENH	EUR	11,1400	11,3500	11,1400	11140,0000	1	11,3500	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	NL0012938591	GOLDF 1177TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0012938575	GOLDF 1182TRLOPENH	EUR	9,5500	9,5500	9,5100	2005,5000	1	9,5100	210				
Certificate	NL0012889646	GOLDF 1186TRLOPENH	EUR	9,2800	9,2800	9,1700	992,9600	1	9,1700	107				
Certificate	NL0012889620	GOLDF 1191TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012891477	GOLDF 1195TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013083223	GOLDF 1198TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013082464	GOLDF 1204TRLOPENH	EUR	7,4400	7,5400	7,4400	2232,0000	1	7,5400	300				
Certificate	NL0013187875	GOLDF 1210TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013188923	GOLDF 1212TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013191216	GOLDF 1219TRLOPENH	EUR	6,2500	6,2500	6,2000	312,5000	1	6,2000	50				
Certificate	NL0013222664	GOLDF 1229TRLOPENH	EUR	5,4500	5,6100	5,1500	8670,6500	16	5,3900	1600				
Certificate	NL0013220957	GOLDF 1232TL OPENH	EUR	6,9500	6,9500	6,7300	1737,5000	1	6,7300	250				
Certificate	NL0013222656	GOLDF 1234TRLOPENH	EUR	5,1000	5,1000	4,9500	1530,0000	1	4,9500	300				
Certificate	NL0013224066	GOLDF 1243TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013224058	GOLDF 1248TRLOPENH	EUR	3,6700	3,6700	3,6000	11370,0000	3	3,6400	3100				
Certificate	NL0013224975	GOLDF 1252TL OPENH	EUR	5,1200	5,1200	5,0900	5120,0000	1	5,0900	1000				
Certificate	NL0013225261	GOLDF 1253TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012925945	GOLDF 1272TS OPENH	EUR											
Certificate	NL0012924922	GOLDF 1274TRSOPENH	EUR											
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012922868	GOLDF 1282TRSOPENH	EUR											
Certificate	NL0012923809	GOLDF 1282TS OPENH	EUR											
Certificate	NL0012919435	GOLDF 1286TRSOPENH	EUR											
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0013086986	GOLDF 1292TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012922553	GOLDF 1292TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012919401	GOLDF 1294TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012918775	GOLDF 1302TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012551279	GOLDF 1304TRLOPENH	EUR											
Certificate	NL0012916472	GOLDF 1304TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR											
Certificate	NL0013223282	GOLDF 1312TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012863559	GOLDF 1316TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013222649	GOLDF 1317TRSOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012861926	GOLDF 1317TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0012863542	GOLDF 1319TRSOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013223274	GOLDF 1327TRSOPENH	EUR	3,9700	4,1500	3,9700	43,7800	1	4,1500	11				
Certificate	NL0012863500	GOLDF 1329TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012614333	GOLDF 1335TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013224041	GOLDF 1337TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012847826	GOLDF 1341TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012613046	GOLDF 1344TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012614325	GOLDF 1345TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0012848428	GOLDF 1351TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012614317	GOLDF 1355TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0012864284	GOLDF 1356TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012848410	GOLDF 1361TRSOPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0012551451	GOLDF 1367TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0012847776	GOLDF 1371TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012848394	GOLDF 1373TRSOPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0012614309	GOLDF 1375TS OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0012048706	GOLDF 1384TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0012199921	GOLDF 1387TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013183395	GOLDF 1399TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0012906499	GOLDF 1407TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0012906481	GOLDF 1417TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012548598	GOLDF 1417TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013084015	GOLDF 1428TRSOPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0012096507	GOLDF 1447TRSOPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0012195416	GOLDF 1448TRSOPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013185242	GOLDF 1462TS OPENH	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	NL0012368104	GOLDF 1464TS OPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0012095566	GOLDF 1464TS OPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	NL0012847768	GOLDF 1468TRSOPENH	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0012329296	GOLDF 1477TS OPENH	EUR	19,6400	19,6400	19,6400			19,6400					
Certificate	NL0012906473	GOLDF 1487TRSOPENH	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	NL0012906465	GOLDF 1497TRSOPENH	EUR	19,0800	19,0800	19,0800			19,0800					



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	NL0012549208	GOLDF 1497TS OPENH	EUR	21,3900	21,3900	21,3900			21,3900					
Certificate	NL0012313522	GOLDF 1497TS OPENH	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	NL0013186323	GOLDF 1509TRSOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0013181357	GOLDF 1509TRSOPENH	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	NL0011892609	GOLDF 1513TRSOPENH	EUR	20,5500	20,5500	20,5500			20,5500					
Certificate	NL0012432157	GOLDF 1522TS OPENH	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	NL0013084007	GOLDF 1528TRSOPENH	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0012211528	GOLDF 1528TS OPENH	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	NL0012311179	GOLDF 1536TS OPENH	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0012906457	GOLDF 1537TRSOPENH	EUR	22,6000	22,6000	22,6000			22,6000					
Certificate	NL0012847750	GOLDF 1538TRSOPENH	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0011891601	GOLDF 1547TS OPENH	EUR	25,9600	25,9600	25,9600			25,9600					
Certificate	NL0013192081	GOLDF 1549TRSOPENH	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	NL0013192966	GOLDF 1559TRSOPENH	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	27,6800	27,6800	27,6800			27,6800					
Certificate	NL0011894324	GOLDF 1567TS OPENH	EUR	27,7700	27,7700	27,7700			27,7700					
Certificate	NL0013223266	GOLDF 1572TRSOPENH	EUR	25,7400	25,7400	25,7400			25,7400					
Certificate	NL0013222631	GOLDF 1572TRSOPENH	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	NL0012437974	GOLDF 1586TS OPENH	EUR	29,4300	29,4300	29,4300			29,4300					
Certificate	NL0013224736	GOLDF 1592TRSOPENH	EUR	27,5100	27,5100	27,5100			27,5100					
Certificate	NL0013224033	GOLDF 1592TRSOPENH	EUR	27,5000	27,5000	27,5000			27,5000					
Certificate	NL0012437966	GOLDF 1596TS OPENH	EUR	30,3200	30,3200	30,3200			30,3200					
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	31,2800	31,2800	31,2800			31,2800					
Certificate	NL0011896113	GOLDF 1609TS OPENH	EUR	31,5000	31,5000	31,5000			31,5000					
Certificate	NL0012847701	GOLDF 1638TRSOPENH	EUR	31,5400	31,5400	31,5400			31,5400					
Certificate	NL0012848378	GOLDF 1668TRSOPENH	EUR	34,1700	34,1700	34,1700			34,1700					
Certificate	NL0012847677	GOLDF 1698TRSOPENH	EUR	36,8100	36,8100	36,8100			36,8100					
Certificate	NL0012311161	GOLDF 1705TS OPENH	EUR	40,1500	40,1500	40,1500			40,1500					
Certificate	NL0012048698	GOLDF 1720TS OPENH	EUR	41,4500	41,4500	41,4500			41,4500					
Certificate	NL0011996210	GOLDF 1743TRSOPENH	EUR	40,8200	40,8200	40,8200			40,8200					
Certificate	NL0012330823	GOLDF 1816TRSOPENH	EUR	47,2300	47,2300	47,2300			47,2300					
Certificate	NL0011891668	GOLDF 1896TRSOPENH	EUR	54,2900	54,2900	54,2900			54,2900					
Certificate	NL0012848360	GOLDF 1947TRSOPENH	EUR	58,7300	58,7300	58,7300			58,7300					
Certificate	NL0012313514	GOLDF 1964TS OPENH	EUR	63,4100	63,4100	63,4100			63,4100					
Certificate	NL0012516694	GOLDF 1971TRSOPENH	EUR	60,8600	60,8600	60,8600			60,8600					
Certificate	NL0012432140	GOLDF 2029TS OPENH	EUR	69,3000	69,3000	69,3000			69,3000					
Certificate	NL0012437792	GOLDF 2090TS OPENH	EUR	74,7800	74,7800	74,7800			74,7800					
Certificate	NL0012439780	GOLDF 2154TS OPENH	EUR	80,4900	80,4900	80,4900			80,4900					
Certificate	NL0012906630	GOLDF 632. TRLOPENH	EUR	57,9600	57,9600	57,9600			57,9600					
Certificate	NL0012906580	GOLDF 809. TRLOPENH	EUR	42,3600	42,3600	42,3600			42,3600					
Certificate	NL0012906622	GOLDF657.2TRLOPENH	EUR	55,7400	55,7400	55,7400			55,7400					
Certificate	NL0012906614	GOLDF682.3TRLOPENH	EUR	53,5200	53,5200	53,5200			53,5200					
Certificate	NL0012906606	GOLDF707.9TRLOPENH	EUR	51,2700	51,2700	51,2700			51,2700					
Certificate	NL0012847909	GOLDF753.3TRLOPENH	EUR	47,2700	47,2700	47,2700			47,2700					
Certificate	NL0012906598	GOLDF783.9TRLOPENH	EUR	44,5800	44,5800	44,5800			44,5800					
Certificate	NL0012057822	GOLDF808.4TL OPENH	EUR	43,1900	43,1900	43,1900			43,1900					
Certificate	NL0012906572	GOLDF834.2TRLOPENH	EUR	40,1400	40,1400	40,1400			40,1400					
Certificate	NL0012906564	GOLDF859.8TRLOPENH	EUR	37,8900	37,8900	37,8900			37,8900					
Certificate	NL0013188931	GOLDF881.8TL OPENH	EUR	36,8300	36,8300	36,8300			36,8300					
Certificate	NL0013185085	GOLDF882.8TL OPENH	EUR	36,7400	36,7400	36,7400			36,7400					
Certificate	NL0012896062	GOLDF890.6TL OPENH	EUR	36,0600	36,0600	36,0600			36,0600					
Certificate	NL0012906549	GOLDF920.3TRLOPENH	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	NL0012906531	GOLDF930.4TRLOPENH	EUR	31,6600	31,6600	31,6600			31,6600					
Certificate	NL0012902654	GOLDF933.2TRLOPENH	EUR	31,4200	31,4200	31,4200			31,4200					
Certificate	NL0012906523	GOLDF950.8TRLOPENH	EUR	29,8700	29,8700	29,8700			29,8700					
Certificate	NL0011990619	GOLDF964.2TRLOPENH	EUR	28,6800	28,6800	28,6800			28,6800					
Certificate	NL0012906515	GOLDF981.1TRLOPENH	EUR	27,2000	27,2000	27,2000			27,2000					
Certificate	NL0013185721	GOLDF995.6TRLOPENH	EUR	25,9200	25,9200	25,9200			25,9200					
Certificate	DE000CJ3QT40	GOPRO 3.78TL 0319Z	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CV89U68	GOPRO 4.13TL OPENZ	EUR											
Certificate	DE000CJ3QR91	GOPRO3.132TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CJ3Q354	GOPRO3.687TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1118,0000	1130,0000	1118,0000	267912,0000	4	1130,0000	238				
Certificate	DE000CJ3PAL5	GRMN 45.52TL OPENZ	EUR	1,6650	1,6650	1,6550			1,6550					
Certificate	DE000CV8ASYS	GRMN 52.44TL OPENZ	EUR	1,0850	1,0850	1,0650			1,0650					
Certificate	DE000CJ3PWJ3	GRMN 60.72TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRNVN 14.6TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CD63R85	GRNVN 15.6TL OPENZ	EUR	3,4750	3,5850	3,4750			3,5850					
Certificate	DE000CD63G35	GRNVN 16.6TL OPENZ	EUR	2,4850	2,5950	2,4850			2,5950					
Certificate	NL0012034094	GRNVN 17.2TL OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CV89RM9	GRNVN11.54TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CV4ZUQ3	GRNVN13.59TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682777	GRVNV15.09TL OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013167885	GRVNV16.11BL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0010933560	GRVNV16.11TL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0012998884	GRVNV17.11BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CD63DD3	GRVNV17.61TL OPENZ	EUR	1,4850	1,8000	1,4850	2148,0000	6	1,5950	1200				
Certificate	NL0012977557	GRVNV18.11BL OPENB	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0012785844	GRVNV18.22TL OPENB	EUR	2,2450	2,4300	2,2450	972,0000	1	2,2450	400				
Certificate	DE000CV89VH1	GRVNV18.57TL OPENZ	EUR											
Certificate	NL0013167950	GRVNV19.66BS OPENB	EUR	0,0950	0,0950	0,0850			0,0850					
Certificate	NL0013168164	GRVNV19.98TS OPENB	EUR	2,4850	2,4850	2,4150			2,4150					
Certificate	DE000CJ3QY68	GRVNV21.01TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013154917	GRVNV21.48TS OPENB	EUR	4,1250	4,1250	4,0550			4,0550					
Certificate	NL0013153596	GRVNV21.66BS OPENB	EUR	0,2950	0,2950	0,2850			0,2850					
Certificate	NL0012786313	GRVNV22.97TS OPENB	EUR	5,7350	5,7350	5,6650			5,6650					
Certificate	DE000CE6E4W8	GRVNV23.51TS OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0012982839	GRVNV23.65BS OPENB	EUR	0,4950	0,4950	0,4850			0,4850					
Certificate	NL0012988216	GRVNV24.49TS OPENB	EUR	7,3750	7,3750	7,3050			7,3050					
Certificate	NL0013146632	GRVNV25.64BS OPENB	EUR	0,6950	0,6950	0,6850			0,6850					
Certificate	DE000CN6FG88	GRVNV25.99TS OPENZ	EUR	7,0000	7,0000	6,8900			6,8900					
Certificate	DE000CJ3PU14	GRVNV28.49TS OPENZ	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0010135000	GS 113TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	XS1219743553	GSCI STN0419B	EUR	53,7000	53,7000	53,7000			53,7000					
Certificate	DE000CJ3QUB2	GVCHD4.522TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CJ3P9B0	GVCHD5.527TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CV8AX34	GWPH 110.4TL OPENZ	EUR											
Certificate	DE000CJ3RCS2	GWPH 70.04TL OPENZ	EUR	1,3800	1,6400	1,3800			1,6400					
Certificate	DE000CJ3QM70	GWPH 80.04TL OPENZ	EUR	0,9800	1,2300	0,9800			1,2300					
Certificate	DE000CJ3REW0	GWPH 90.04TL OPENZ	EUR	0,5700	0,8200	0,5700			0,8200					
Certificate	DE000CJ3PSE2	GWPH 95.19TL OPENZ	EUR											
Certificate	NL0012582225	HEIDL 86.2TS OPENH	EUR	3,9600	3,9600	3,9300			3,9300					
Certificate	NL0011990346	HEIDL102.8TS OPENH	EUR	5,7400	5,7400	5,7000			5,7000					
Certificate	NL0011989876	HEIDL104.6TS OPENH	EUR	5,9400	5,9400	5,9000			5,9000					
Certificate	NL0012541650	HEIDL115.1TS OPENH	EUR	7,0600	7,0600	7,0300			7,0300					
Certificate	NL0011225545	HEIDL35.84TL OPENH	EUR	1,9400	1,9900	1,9400			1,9900					
Certificate	DE000CJ3N476	HEIDL40.99TL OPENZ	EUR	1,2500	1,2600	1,2500			1,2600					
Certificate	DE000CN6GERD7	HEIDL50.05TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013194491	HEIDL52.39TL OPENH	EUR											
Certificate	NL0013224959	HEIDL52.39TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013188246	HEIDL62.39TS OPENH	EUR	1,4000	1,4000	1,3700			1,3700					
Certificate	NL0012905137	HEIDL69.96TS OPENH	EUR	2,2200	2,2200	2,1800			2,1800					
Certificate	NL0012938302	HEIDL71.84TS OPENH	EUR	2,4200	2,4200	2,3800			2,3800					
Certificate	NL0012920896	HEIDL73.47TS OPENH	EUR	2,5900	2,5900	2,5600			2,5600					
Certificate	NL0012919757	HEIDL75.42TS OPENH	EUR	2,8000	2,8000	2,7700			2,7700					
Certificate	NL0012917165	HEIDL77.39TS OPENH	EUR	3,0100	3,0100	2,9800			2,9800					
Certificate	NL0012911945	HEIDL79.32TS OPENH	EUR	3,2200	3,2200	3,1900			3,1900					
Certificate	NL0012861280	HEIDL80.99TS OPENH	EUR	3,4000	3,4000	3,3700			3,3700					
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580914	HEIDL84.22TS OPENH	EUR	3,7500	3,7500	3,7100			3,7100					
Certificate	NL0012565246	HEIDL88.07TS OPENH	EUR	4,1600	4,1600	4,1300			4,1300					
Certificate	NL0012561674	HEIDL89.94TS OPENH	EUR	4,3600	4,3600	4,3300			4,3300					
Certificate	NL0012312896	HEIDL93.68TS OPENH	EUR	4,7600	4,7600	4,7300			4,7300					
Certificate	NL0012246367	HEIDL98.39TS OPENH	EUR	5,2700	5,2700	5,2300			5,2300					
Certificate	NL0011993852	HEIDL99.15TS OPENH	EUR	5,3500	5,3500	5,3200			5,3200					
Certificate	NL0012245559	HEIDL99.18TS OPENH	EUR	5,3500	5,3500	5,3200			5,3200					
Certificate	NL0012033849	HEIJM 3.52TL OPENB	EUR	4,8000	4,9450	4,8000	960,0000	1	4,9450	200				
Certificate	NL0010124293	HEIJM 4.03TL OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0012034102	HEIJM 4.56TL OPENB	EUR	3,8750	4,0450	3,8750			4,0450					
Certificate	NL0012035893	HEIJM 5.08TL OPENB	EUR	3,4250	3,6250	3,4250	576,0000	1	3,5950	160				
Certificate	NL0012102404	HEIJM 5.61TL OPENB	EUR	2,9650	3,1350	2,9650			3,1350					
Certificate	NL0012102735	HEIJM 6.11TL OPENB	EUR	2,5150	2,6850	2,5150			2,6850					
Certificate	NL0012257836	HEIJM 6.63TL OPENB	EUR	2,0750	2,2450	2,0750			2,2450					
Certificate	NL0012488993	HEIJM 7.13TL OPENB	EUR	1,6350	1,8050	1,6350	344,0000	1	1,8050	200				
Certificate	NL0012504518	HEIJM 7.39TL OPENB	EUR											
Certificate	NL0013275217	HEIJM 7.94TS OPENB	EUR											
Certificate	NL0013162589	HEIJM 8.45TS OPENB	EUR	2,1550	2,1550	1,9850			1,9850					
Certificate	NL0013161227	HEIJM 8.95TS OPENB	EUR	2,7450	2,7450	2,5750			2,5750					
Certificate	NL0013151996	HEIJM 9.45TS OPENB	EUR	3,3250	3,3250	3,1550			3,1550					
Certificate	NL0013150873	HEIJM 9.94TS OPENB	EUR	3,8950	3,8950	3,7250			3,7250					
Certificate	NL0013012982	HEIJM10.42TS OPENB	EUR	4,4650	4,4650	4,2950			4,2950					
Certificate	NL0013011851	HEIJM10.92TS OPENB	EUR	5,0550	5,0550	4,8850			4,8850					
Certificate	NL0013005929	HEIJM12.42TS OPENB	EUR	6,8150	6,8150	6,6450			6,6450					
Certificate	NL0012791909	HEIJM13.39TS OPENB	EUR	7,9650	7,9650	7,7950			7,7950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	37,8100	37,8100	37,8100			37,8100					
Certificate	NL0011042189	HEINK 36TL OPENH	EUR	42,7000	43,8100	42,7000			43,8100					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	NL0011042163	HEINK 53TL OPENH	EUR	26,8100	27,9200	26,8100			27,9200					
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0010928503	HEINK 62TL OPENB	EUR	18,3300	19,1500	18,3300			19,1500					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP06ZU1	HEINK 70TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013009681	HEINK 74TL OPENB	EUR	7,2300	8,0500	7,2300			8,0500					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	0,6200	0,7000	0,6100	40,6100	4	0,7000	62				
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP234R9	HEINK 76TL OPENC	EUR											
Certificate	DE000CQ58Z00	HEINK 76TL OPENC	EUR											
Certificate	LU1876931012	HEINK 78TCIOPENS	EUR											
Certificate	LU1876931103	HEINK 80TCIOPENS	EUR											
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	LU1876936169	HEINK 82TCIOPENS	EUR	6,2800	6,2800	5,4200			5,4200					
Certificate	DE000CP23NL1	HEINK 82TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP067V5	HEINK 85TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP06792	HEINK 85TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CQ58Z18	HEINK 86TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	LU1817099010	HEINK 89TCIOPENS	EUR	12,6300	12,6300	11,7800			11,7800					
Certificate	LU1876936243	HEINK 90TCIOPENS	EUR	14,2100	14,2100	13,3600			13,3600					
Certificate	DE000CQ58V12	HEINK 90TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP060F3	HEINK 90TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012987275	HEINK 92BOC0619B	EUR	77,9500	79,2500	77,9500			79,2500					
Certificate	NL0012933618	HEINK 92TS OPENH	EUR	23,4800	23,4800	23,1700			23,1700					
Certificate	LU1876936326	HEINK 96TCIOPENS	EUR	20,1800	20,1800	19,3200			19,3200					
Certificate	LU1876936599	HEINK 100TCIOPENS	EUR	24,1600	24,1600	23,3100			23,3100					
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CQ58Z13	HEINK 100TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CP060G1	HEINK 100TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	LU1876936672	HEINK 104TCIOPENS	EUR	28,1500	28,1500	27,3000			27,3000					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CQ58ZM1	HEINK 110TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0011042197	HEINK 27.5TL OPENH	EUR	50,6300	51,7400	50,6300			51,7400					
Certificate	NL0010176335	HEINK 37.2TL OPENB	EUR	42,3000	42,3000	42,3000			42,3000					
Certificate	NL0010657144	HEINK 42.5TL OPENB	EUR	37,3200	37,3200	37,3200			37,3200					
Certificate	NL0011042171	HEINK 44.5TL OPENH	EUR	34,7600	35,8700	34,7600			35,8700					
Certificate	NL0010887451	HEINK 47.8TL OPENB	EUR	31,5800	32,4000	31,5800			32,4000					
Certificate	NL0011042155	HEINK 57.3TL OPENH	EUR	22,8500	23,9600	22,8500			23,9600					
Certificate	NL0010921391	HEINK 57.8TL OPENB	EUR	22,2900	23,1100	22,2900			23,1100					
Certificate	NL0011042148	HEINK 61.5TL OPENH	EUR	18,8800	19,9900	18,8800			19,9900					
Certificate	NL0011425525	HEINK 64.2TL OPENB	EUR	16,3600	17,1800	16,3600			17,1800					
Certificate	NL0012048524	HEINK 65.7TL OPENH	EUR	14,9800	16,0900	14,9800			16,0900					
Certificate	NL0012094064	HEINK 69.3TL OPENH	EUR	11,7000	12,8100	11,7000			12,8100					
Certificate	NL0012489975	HEINK 69.5TL OPENB	EUR	11,3700	12,1900	11,3700			12,1900					
Certificate	NL0012171946	HEINK 71.3TL OPENH	EUR	9,8200	10,9300	9,8200			10,9300					
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012111355	HEINK 72.5TL OPENB	EUR	8,5500	9,3700	8,5500			9,3700					
Certificate	NL0012175319	HEINK 73.3TL OPENH	EUR	7,9200	9,0300	7,9200			9,0300					



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	DE000VA6D3E7	HEINK 73.6TL OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0012202949	HEINK 75.4TL OPENH	EUR											
Certificate	NL0013012800	HEINK 75.5TL OPENB	EUR											
Certificate	NL0013275225	HEINK 78.8TS OPENB	EUR	9,2000	9,2000	8,3400			8,3400					
Certificate	NL0013004260	HEINK 81.8TS OPENB	EUR	12,4800	12,4800	11,6200			11,6200					
Certificate	NL0012899975	HEINK 82.6TS OPENH	EUR	13,3100	13,3100	13,0000			13,0000					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	76,3500	77,0000	76,3500			77,0000					
Certificate	NL0012989131	HEINK 87.7TS OPENB	EUR	18,8200	18,8200	17,9600			17,9600					
Certificate	NL0012936652	HEINK 88.2TS OPENH	EUR	19,4200	19,4200	19,1100			19,1100					
Certificate	NL0011728753	HEINK 93.7TS OPENH	EUR	25,3500	25,3500	25,0400			25,0400					
Certificate	NL0011241187	HEINK 94.5TS OPENH	EUR	26,2100	26,2100	25,9000			25,9000					
Certificate	LU1790554817	HEINK 94.6TPIOPENS	EUR	17,2900	17,2900	16,4400			16,4400					
Certificate	NL0012275671	HEINK 96.5TS OPENB	EUR	28,3400	28,3400	27,4800			27,4800					
Certificate	NL0012889083	HEINK 98.2TS OPENH	EUR	30,2100	30,2100	29,9000			29,9000					
Certificate	NL0012971931	HEINK 99.5TS OPENB	EUR	31,5400	31,5400	30,6800			30,6800					
Certificate	NL0012931216	HEINK 99.9TS OPENH	EUR	31,9800	31,9800	31,6700			31,6700					
Certificate	NL0012604698	HEINK104.7TS OPENH	EUR	37,2100	37,2100	36,9000			36,9000					
Certificate	NL0012246375	HEINK105.3TS OPENH	EUR	37,8000	37,8000	37,4900			37,4900					
Certificate	DE000CV87SK5	HEINK105.7TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CF80AP0	HEINK48.16TL OPENC	EUR											
Certificate	DE000CD63X18	HEINK53.97TL OPENZ	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	DE000CR1JCA1	HEINK59.02TL OPENZ	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	15,8300	16,6800	15,8300			16,6800					
Certificate	DE000CJ3P3H0	HEINK61.25TL 0319Z	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CR4UJ35	HEINK62.46TL OPENZ	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	DE000CR6Y955	HEINK63.35TL OPENZ	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CJ3P3J6	HEINK65.75TL 0319Z	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0011539267	HEINK65.82BL OPENB	EUR	10,6900	11,4900	10,6900	10,6900	1	11,4900		1			
Certificate	DE000CR6XCW5	HEINK66.41TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000VA7TEH4	HEINK66.74TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0011532023	HEINK67.99BL OPENB	EUR	8,5200	9,3400	8,5200			9,3400					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	7,8500	8,7000	7,8500			8,7000					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012109375	HEINK70.09BL OPENB	EUR	6,4200	7,2400	6,4200			7,2400					
Certificate	DE000VAGEFN3	HEINK70.67TL OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	5,2700	6,1200	5,2700			6,1200					
Certificate	DE000CJ3P3K4	HEINK71.25TL 0319Z	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CE6BG24	HEINK71.36TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VAGEFR4	HEINK71.67TL OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013010556	HEINK72.27BL OPENB	EUR	4,2400	5,0600	4,2400			5,0600					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	3,1200	3,9700	3,1200			3,9700					
Certificate	NL0012111611	HEINK74.29BL OPENB	EUR	2,2200	3,1000	2,2000	26601,2800	6	3,0400		9216			
Certificate	DE000VA7PSH2	HEINK74.72TL OPENV	EUR											
Certificate	DE000VA71273	HEINK75.76TL OPENV	EUR											
Certificate	LU1859906999	HEINK76.21TCIOPENS	EUR											
Certificate	NL0013013808	HEINK76.26BL OPENB	EUR											
Certificate	DE000VN99TE8	HEINK79.18TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VN99TG3	HEINK80.18TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013273683	HEINK80.37BS OPENB	EUR	4,8800	4,8800	4,0200			4,0200					
Certificate	DE000VN92KR8	HEINK81.22TS OPENV	EUR											
Certificate	DE000VA90TJ3	HEINK82.36TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012996912	HEINK83.34BS OPENB	EUR	7,8500	7,8500	6,9900			6,9900					
Certificate	DE000VAGECD1	HEINK83.74TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	LU1817217406	HEINK85.48TPIOPENS	EUR	9,1800	9,1800	8,3300			8,3300					
Certificate	DE000VA6D690	HEINK85.77TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3NZ52	HEINK85.77TS OPENZ	EUR	1,9050	1,9050	1,8500	846,0000	1	1,8500		450			
Certificate	NL0012994875	HEINK86.31BS OPENB	EUR	10,8200	10,8200	9,9600			9,9600					
Certificate	DE000VASRQX3	HEINK87.81TS OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012985824	HEINK89.28BS OPENB	EUR	13,7900	13,7900	12,9300			12,9300					
Certificate	DE000VASRQY1	HEINK89.81TS OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012490163	HEINK91.64BS OPENB	EUR	16,1500	16,1500	15,2900			15,2900					
Certificate	DE000VASRQZ8	HEINK91.81TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VASRQ07	HEINK93.81TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CE6D4Q1	HEINK95.72TS OPENZ	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VASRQ15	HEINK95.81TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VASRQ23	HEINK97.81TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011721345	HENKE 85TL OPENH	EUR	1,6100	1,6700	1,6100			1,6700					
Certificate	NL0011721337	HENKE 89.1TL OPENH	EUR	1,2200	1,2800	1,2200			1,2800					
Certificate	NL0011714027	HENKE 92.1TL OPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0013128457	HENKE 94.6TL OPENH	EUR											
Certificate	NL0012905145	HENKE104.5TS OPENH	EUR	1,6700	1,6700	1,6500			1,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001288697	HENKE114.3TS OPENH	EUR	2,7300	2,7300	2,7100			2,7100					
Certificate	NL0012565261	HENKE116.1TS OPENH	EUR	2,9200	2,9200	2,8900			2,8900					
Certificate	NL001233819	HENKE123.9TS OPENH	EUR	3,7600	3,7600	3,7300			3,7300					
Certificate	NL0011225552	HENKE126.9TS OPENH	EUR	4,0700	4,0700	4,0500			4,0500					
Certificate	NL0012210108	HENKE150.9TS OPENH	EUR	6,6500	6,6500	6,6300			6,6300					
Certificate	DE000CJ3NUE3	HENKE67.95TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CR9RQT7	HENKE77.95TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CR9P6H0	HENKE86.92TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CV893G7	HERMS468.7TL OPENZ	EUR											
Certificate	DE000CJ3Q8H8	HFSH 3.83TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CJ3Q5N2	HFSH 4.53TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ3QXM3	HFSH 5.33TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013166150	HLAN 112.TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013275134	HLAN 104.5TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CJ3PB41	HLAN 105.6TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013015357	HLAN 119.7TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3PB58	HLAN 120.7TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013005713	HLAN 127.2TL OPENB	EUR											
Certificate	NL0013274293	HLAN 134.9TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013005762	HLAN 149.9TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013005770	HLAN 164.8TS OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CJ3Q8G0	HLAN 85.55TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CJ3PRY2	HLAN 95.55TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CV4ZTT9	Hmb 102.9TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CV887N5	Hmb 112.8TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CJ3NB2	Hmb 122.7TL OPENZ	EUR	0,1005	0,1005	0,1005			0,1005					
Certificate	DE000CV87TK3	Hmb 82.59TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CV880X9	Hmb 92.83TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0011525654	HOMED106.1TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CD62361	HSBC 4.139TL OPENZ	EUR	2,5450	2,5650	2,5450			2,5650					
Certificate	DE000CD62LFI	HSBC 4.816TL OPENZ	EUR	1,7950	1,8150	1,7950			1,8150					
Certificate	DE000CD641B3	HSBC 5.825TL OPENZ	EUR	0,6850	0,7050	0,6850			0,7050					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	110,7000	110,7000	110,7000			110,7000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	101,7500	101,8500	101,7500	47822,5000	2	101,8500	47000				
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL00006473597	HSCEI 2060TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL00006518359	HSCEI 3600TL OPENB	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL00009067479	HSCEI 4510TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL00009069947	HSCEI 5530TL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL00009995448	HSCEI 6550TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012277933	HSCEI 8740TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012277958	HSCEI 9790TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012976286	HSCEI11460TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012976294	HSCEI11960TS OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012976302	HSCEI12460TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0011252796	HSCEI13950TS OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE0005718605	HSI PI OPENN	EUR	278,7700	278,7700	278,7700			278,7700					
Certificate	NL00006467334	HSI 3530TL OPENB	EUR	24,6150	24,6150	24,6150			24,6150					
Certificate	NL00009172667	HSI 6280TL OPENB	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	NL00009172675	HSI 9920TL OPENB	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	NL0010609160	HSI 15330TL OPENB	EUR	11,6200	12,0650	11,6200	883,1200	1	12,0650	76				
Certificate	NL0012277990	HSI 18370TL OPENB	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0012278006	HSI 21500TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012278014	HSI 23590TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012278022	HSI 24630TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013157266	HSI 28020TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012976328	HSI 29000TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0012976336	HSI 31000TS OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CJ3PHU1	HUGO 39.4TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CJ3Q1Y8	HUGO 44.37TL OPENZ	EUR	0,9500	1,0500	0,9500			1,0500					
Certificate	DE000CE6DQL5	HUGO 49.42TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0000458172	IABBP PI OPENN	EUR	88,5000	88,5000	88,5000			88,5000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,3000	1,3100	1,3000			1,3100					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	18,3100	18,5800	18,3100	9155,0000	1	18,5800	500				
Certificate	NL0000290195	IAWUT PI OPENN	EUR	31,7500	31,7500	31,6800			31,6800					
Certificate	DE000CJ3RBE4	IBAB 6.94TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ3Q6V3	IBAB 7.74TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3Q1Q4	IBAB 8.64TL OPENZ	EUR	0,4400	0,4400	0,4150	1100,0000	2	0,4150	2500				
Certificate	NL0013169691	IBAB 9.56TL OPENB	EUR	0,4100	0,4100	0,3800			0,3800					
Certificate	DE000CJ3N633	IBAB 9.64TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013168115	IBAB 10.56TL OPENB	EUR	0,3200	0,3200	0,2900			0,2900					
Certificate	DE000CV4ZCG2	IBAB 10.64TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RF03	IBAB 11.54TL OPENZ	EUR	0,2150	0,2150	0,1550			0,1550					
Certificate	NL0013275142	IBAB 11.56TL OPENB	EUR	0,2400	0,2400	0,2000			0,2000					
Certificate	DE000CJ3NLR4	IBAB 11.78TL OPENZ	EUR											
Certificate	NL0013169113	IBAB 13.38TS OPENB	EUR	0,2700	0,3100	0,2700			0,3100					
Certificate	NL0013162613	IBAB 16.38TS OPENB	EUR	0,6200	0,6600	0,6200			0,6600					
Certificate	NL0013001969	IBAB 19.36TS OPENB	EUR	0,9600	1,0000	0,9600			1,0000					
Certificate	NL0012994040	IBAB 22.34TS OPENB	EUR	1,3000	1,3400	1,3000			1,3400					
Certificate	DE000CE6EAD4	IBAB 32.08TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CV505N3	IBERD 4.55TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CE6CA03	IBERD 5.25TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3Q2P4	IBERD6.247TL OPENZ	EUR	0,7750	0,7800	0,7750			0,7800					
Certificate	NL0010131066	IBEX 4640TL OPENB	EUR	40,8700	40,8700	40,8700			40,8700					
Certificate	NL0010134136	IBEX 5750TL OPENB	EUR	30,0400	30,0400	30,0400			30,0400					
Certificate	DE000CN6JQA4	IBEX 6263TL OPENZ	EUR	22,9000	22,9000	22,9000			22,9000					
Certificate	NL0010443057	IBEX 6320TL OPENB	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	DE000CN6HNC1	IBEX 6782TL OPENZ	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0010445706	IBEX 6870TL OPENB	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR	12,8700	14,7000	12,6100	251,5200	9	14,4100	19				
Certificate	DE000CN6H3U2	IBEX 7302TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CD626D0	IBEX 7813TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CD63YL0	IBEX 8318TL OPENZ	EUR											
Certificate	DE000CP063N1	IBEX 8500TL OPENC	EUR											
Certificate	DE000CP23UC5	IBEX 9000TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CP07C75	IBEX 9500TS OPENC	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CP06VN5	IBEX 9500TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CJ3N740	IBEX 9538TS OPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CE6BU18	IBEX 1023TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0011048897	IBEX 10290TS OPENH	EUR	27,9800	27,9800	26,5100			26,5100					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0011048889	IBEX 10650TS OPENH	EUR	31,9500	31,9500	30,4800			30,4800					
Certificate	DE000CE6C2X2	IBEX 10925TS OPENZ	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	DE000CE6C899	IBEX 11622TS OPENZ	EUR	30,7800	30,7800	30,7800			30,7800					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0011048871	IBEX 12110TS OPENH	EUR	47,8300	47,8300	46,3600			46,3600					
Certificate	DE000CE6CU58	IBEX 12318TS OPENZ	EUR	37,7400	37,7400	37,7400			37,7400					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	28,8900	28,8900	28,8900			28,8900					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	30,5100	30,5100	30,5100			30,5100					
Certificate	NL0011048863	IBEX 13570TS OPENH	EUR	63,7100	63,7100	62,2400			62,2400					
Certificate	NL0013169089	IBM 123TS OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0011052089	IBM 187TS OPENH	EUR	7,7200	7,7200	7,6000			7,6000					
Certificate	NL0009172253	IBM 78.9TL OPENB	EUR	36,4700	36,4700	36,4700			36,4700					
Certificate	NL0011637277	IBM 106.4TL OPENB	EUR											
Certificate	NL0011240395	IBM 110.7TL OPENH	EUR											
Certificate	NL0013014558	IBM 135.4TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013010135	IBM 149.1TS OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0012682975	IBM 164.3TS OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0011240346	IBM 171.9TS OPENH	EUR	6,3100	6,3100	6,1800			6,1800					
Certificate	NL0012031686	IBM 181.4TS OPENB	EUR	7,1550	7,1550	7,1550			7,1550					
Certificate	NL0011408976	ICAAG206.1TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0011408968	ICAAG221.8TL OPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0011714035	ICAAG338.1TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CJ3N0G0	ICAG 4.26TL OPENZ	EUR	2,2750	2,2750	2,1750			2,1750					
Certificate	DE000CV4YZY9	ICAG 4.95TL OPENZ	EUR	1,5450	1,5450	1,4450			1,4450					
Certificate	DE000CJ3P166	ICAG 5.67TL OPENZ	EUR	0,7650	0,7650	0,6750			0,6750					
Certificate	DE000CJ3NVA9	ICICI 6.4TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CV8ASZ2	ICICI 7.48TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3PSF9	ICICI 8.49TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CN6KYM1	IFSfu13938TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CE6C7N2	IFSfu15553TL OPENZ	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CE6C7P7	IFSfu17061TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV894D2	IFSfu22602TS OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CV87ER0	IFSfu24598TS OPENZ	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CV508E6	IFSfu26596TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					



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	NL0012038764	IMCD 37.5TL OPENB	EUR	20,7000	21,8000	20,7000			21,8000					
Certificate	NL0013169097	IMCD 58.4TS OPENB	EUR	7,7300	7,7300	6,5300			6,5300					
Certificate	NL0013154933	IMCD 61.4TS OPENB	EUR	10,9600	10,9600	9,7600			9,7600					
Certificate	NL0012979546	IMCD 69.6BS OPENB	EUR	1,4750	1,4750	1,3550			1,3550					
Certificate	NL0012031348	IMCD 33.39TL OPENB	EUR	24,5200	25,6200	24,5200			25,6200					
Certificate	DE000CN6KVU0	IMCD 34.29TL OPENZ	EUR	2,3050	2,3950	2,3050			2,3950					
Certificate	DE000CD63QL6	IMCD 37.49TL OPENZ	EUR	2,0050	2,0950	2,0050			2,0950					
Certificate	NL0012102743	IMCD 39.53TL OPENB	EUR	18,8100	19,9100	18,8100			19,9100					
Certificate	DE000CF6BNC5	IMCD 39.83TL OPENZ	EUR	1,5950	1,6950	1,5950			1,6950					
Certificate	DE000CD64AG8	IMCD 40.64TL OPENZ	EUR	1,7050	1,7950	1,7050			1,7950					
Certificate	DE000CE6BPL1	IMCD 42.81TL OPENZ	EUR	1,3050	1,3950	1,3050			1,3950					
Certificate	NL0012119820	IMCD 43.57TL OPENB	EUR	15,1400	16,1400	15,1400	136,2600	1	16,1400	9				
Certificate	DE000CE6BLK2	IMCD 44.29TL OPENZ	EUR	1,3550	1,4450	1,3550			1,4450					
Certificate	NL0012122030	IMCD 45.61TL OPENB	EUR	13,1500	14,2500	13,1500			14,2500					
Certificate	DE000CE6CF0	IMCD 45.77TL OPENZ	EUR	1,0050	1,0950	1,0050			1,0950					
Certificate	NL0012281810	IMCD 47.62TL OPENB	EUR	11,2800	12,3800	11,2800			12,3800					
Certificate	NL0013273493	IMCD 47.88BL OPENB	EUR	0,8150	0,9250	0,8150			0,9250					
Certificate	DE000CV88M28	IMCD 49.73TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013016421	IMCD 50.38BL OPENB	EUR	0,5650	0,6750	0,5650			0,6750					
Certificate	NL0013019102	IMCD 51.59TL OPENB	EUR	7,5800	8,6800	7,5800			8,6800					
Certificate	NL0012977573	IMCD 52.89BL OPENB	EUR	0,3150	0,4250	0,3150			0,4250					
Certificate	NL0013275407	IMCD 53.59TL OPENB	EUR	5,7400	6,8400	5,7400			6,8400					
Certificate	DE000CV89FA9	IMCD 53.71TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013163330	IMCD 59.66BS OPENB	EUR	0,4750	0,4750	0,3550			0,3550					
Certificate	NL0013007982	IMCD 64.38TS OPENB	EUR	14,1800	14,1800	12,9800			12,9800					
Certificate	NL0013007719	IMCD 64.64BS OPENB	EUR	0,9750	0,9750	0,8550			0,8550					
Certificate	DE000CI3N484	IMCD 64.96TS OPENZ	EUR	0,9450	0,9450	0,8550			0,8550					
Certificate	NL0013005614	IMCD 67.34TS OPENB	EUR	17,3900	17,3900	16,1900			16,1900					
Certificate	NL0012990659	IMCD 70.25TS OPENB	EUR	20,5200	20,5200	19,3200			19,3200					
Certificate	DE000CV89FC5	IMCD 72.92TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0012990477	IMCD 74.55BS OPENB	EUR	1,9650	1,9650	1,8450			1,8450					
Certificate	DE000CV880A7	IMCD 82.92TS OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0012331987	INBEV 32TL OPENH	EUR	2,7200	2,8200	2,7200			2,8200					
Certificate	DE000CP06YZ3	INBEV 50TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ5BYL1	INBEV 50TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VN99GA3	INBEV 52TL 0319V	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VN92LF1	INBEV 54TL 0319V	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VN9HFS4	INBEV 56TL 0319V	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VA8F4R3	INBEV 58TL 0319V	EUR											
Certificate	DE000CV52UY0	INBEV 60TL OPENC	EUR											
Certificate	DE000CQ5ARW4	INBEV 60TL OPENC	EUR											
Certificate	DE000VN99F96	INBEV 60TS 0319V	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VN92LE4	INBEV 62TS 0319V	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VN9WVZ9	INBEV 64TS 0319V	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP23TD5	INBEV 65TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP23US1	INBEV 65TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VN9HC20	INBEV 66TS 0319V	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VN9G593	INBEV 68TS 0319V	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VA8F1D9	INBEV 70TS 0319V	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	58,7200	58,7200	58,7200			58,7200					
Certificate	DE000VA8F1E7	INBEV 72TS 0319V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VA8FX90	INBEV 74TS 0319V	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP06VZ9	INBEV 75TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP06Z12	INBEV 75TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VA71NV1	INBEV 76TS 0319V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VA7PTQ1	INBEV 78TS 0319V	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	57,6000	57,6000	57,6000			57,6000					
Certificate	DE000VA7PTR9	INBEV 80TS 0319V	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP06TK5	INBEV 80TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP06Z20	INBEV 80TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VA7PTS7	INBEV 82TS 0319V	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VA7PVN4	INBEV 84TS 0319V	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012796700	INBEV 86BOC1219Z	EUR											
Certificate	DE000CQ5ANR3	INBEV 90TS OPENC	EUR											
Certificate	DE000CQ5BSU4	INBEV 90TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CP06Z06	INBEV 90TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012539944	INBEV 97TS OPENH	EUR	4,7800	4,7800	4,7200			4,7200					
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012583405	INBEV 100TS OPENH	EUR	5,1000	5,1000	5,0400			5,0400					
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR											
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR											
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR											
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR											
Certificate	NL0012331979	INBEV 25.9TL OPENH	EUR	3,3000	3,3900	3,3000			3,3900					
Certificate	DE000CJ3RDW2	INBEV 34.6TL OPENZ	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	DE000CJ3QTJ7	INBEV 39.6TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0011993407	INBEV 40.9TL OPENH	EUR	1,9000	2,0000	1,9000			2,0000					
Certificate	NL0010127148	INBEV 45.2TL OPENB	EUR	14,9050	15,3950	14,9050			15,3950					
Certificate	NL0010127932	INBEV 49.7TL OPENB	EUR	10,7350	11,4200	10,7350	1998,5000	1	11,2250	175				
Certificate	NL0011995246	INBEV 50.2TL OPENH	EUR	1,0300	1,1300	1,0300			1,1300					
Certificate	NL0013169642	INBEV 53.7TL OPENB	EUR	6,9750	7,5000	6,5300	13874,0000	4	7,4650	2000				
Certificate	NL0011993399	INBEV 56.4TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013169659	INBEV 57.7TL OPENB	EUR											
Certificate	NL0013220619	INBEV 60.2TS OPENH	EUR	0,8100	0,8100	0,7500			0,7500					
Certificate	NL0013167760	INBEV 63.3TS OPENB	EUR	11,4450	11,4450	10,9550			10,9550					
Certificate	NL0013164874	INBEV 64.7BS OPENB	EUR	8,4950	8,4950	8,0050			8,0050					
Certificate	NL0013191307	INBEV 66.2TS OPENH	EUR	1,4500	1,4500	1,3900			1,3900					
Certificate	NL0013161185	INBEV 68.2TS OPENB	EUR	16,7850	16,7850	16,2950			16,2950					
Certificate	NL0013188063	INBEV 70.3TS OPENH	EUR	1,8900	1,8900	1,8300			1,8300					
Certificate	DE000CJ3PL22	INBEV 72.4TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013014152	INBEV 73.2TS OPENB	EUR	22,2250	22,2250	21,7350			21,7350					
Certificate	NL0013008899	INBEV 74.9BS OPENB	EUR	18,7050	18,7050	18,2150			18,2150					
Certificate	NL0013079247	INBEV 76.2TS OPENH	EUR	2,5400	2,5400	2,4700			2,4700					
Certificate	DE000VA7PSB5	INBEV 76.6TS OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012995781	INBEV 78.2TS OPENB	EUR	27,5650	27,5650	27,0750			27,0750					
Certificate	NL0012894083	INBEV 80.3TS OPENH	EUR	2,9800	2,9800	2,9100			2,9100					
Certificate	NL0012894075	INBEV 82.3TS OPENH	EUR	3,1900	3,1900	3,1300			3,1300					
Certificate	NL0012994024	INBEV 83.1TS OPENB	EUR	32,9050	32,9050	32,4150			32,4150					
Certificate	NL0012890719	INBEV 86.2TS OPENH	EUR	3,6100	3,6100	3,5500			3,5500					
Certificate	NL0012595094	INBEV 90.2TS OPENH	EUR	4,0500	4,0500	3,9800			3,9800					
Certificate	NL0012580435	INBEV 92.1TS OPENH	EUR	4,2500	4,2500	4,1900			4,1900					
Certificate	NL0012580427	INBEV 94.1TS OPENH	EUR	4,4600	4,4600	4,4000			4,4000					
Certificate	DE000CE6DKR5	INBEV100.3TS OPENZ	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0012925994	INBEV102.2TS OPENH	EUR	5,3400	5,3400	5,2800			5,2800					
Certificate	NL0011421862	INBEV105.7TS OPENH	EUR	5,7200	5,7200	5,6500			5,6500					
Certificate	NL0012592687	INBEV105.9TS OPENH	EUR	5,7400	5,7400	5,6700			5,6700					
Certificate	NL0012585129	INBEV105.9TS OPENH	EUR	5,7400	5,7400	5,6800			5,6800					
Certificate	NL0011041876	INBEV108.4TS OPENH	EUR	6,0100	6,0100	5,9500			5,9500					
Certificate	NL0012048383	INBEV114.5TS OPENH	EUR	6,6600	6,6600	6,6000			6,6000					
Certificate	NL0011995162	INBEV119.8TS OPENH	EUR	7,2400	7,2400	7,1800			7,1800					
Certificate	NL0011995154	INBEV125.5TS OPENH	EUR	7,8600	7,8600	7,7900			7,7900					
Certificate	NL0011995147	INBEV131.2TS OPENH	EUR	8,4700	8,4700	8,4100			8,4100					
Certificate	NL0012549034	INBEV138.3TS OPENH	EUR	9,2400	9,2400	9,1800			9,1800					
Certificate	NL0012559611	INBEV138.8TS OPENH	EUR	9,2900	9,2900	9,2300			9,2300					
Certificate	NL0012332027	INBEV139.9TS OPENH	EUR	9,4100	9,4100	9,3500			9,3500					
Certificate	NL0012332035	INBEV145.7TS OPENH	EUR	10,0400	10,0400	9,9700			9,9700					
Certificate	NL0012329445	INBEV154.4TS OPENH	EUR	10,9700	10,9700	10,9100			10,9100					
Certificate	DE000CJ3NUC7	INBEV45.68TL OPENZ	EUR	2,2500	2,4450	2,2500	450,0000	1	2,4450	200				
Certificate	DE000VN99TA6	INBEV48.35TL OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3RA08	INBEV49.13TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013274665	INBEV49.75BL OPENB	EUR	7,9150	8,4050	7,9150			8,4050					
Certificate	DE000VN9ZKN7	INBEV50.32TL OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3QYX8	INBEV51.64TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013168453	INBEV52.24BL OPENB	EUR	5,4250	5,9150	5,4250			5,9150					
Certificate	DE000VN9HEH0	INBEV52.28TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CV8BD37	INBEV54.69TL OPENZ	EUR	0,5000	0,6650	0,5000	1000,0000	1	0,6650	2000				
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013163934	INBEV54.86BL OPENB	EUR	2,8150	3,3500	2,7500	12323,0000	4	3,3050	3950				
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VA8F5T6	INBEV56.77TL OPENV	EUR											
Certificate	DE000CJ3QRW4	INBEV57.09TL OPENZ	EUR											
Certificate	NL0013017528	INBEV57.59BL OPENB	EUR											
Certificate	DE000VA8F3N4	INBEV57.77TL OPENV	EUR											
Certificate	DE000VN99S00	INBEV59.34TS OPENV	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VN99S42	INBEV60.34TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VN99S75	INBEV61.34TS OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013273592	INBEV61.63BS OPENB	EUR	5,4350	5,4350	4,9450			4,9450					
Certificate	DE000CJ3RDX0	INBEV61.93TS OPENZ	EUR	0,9000	0,9000	0,8750	1010,7000	1	0,8750	1123				
Certificate	DE000VN9ZKL1	INBEV62.39TS OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VN9WZ65	INBEV63.39TS OPENV	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	DE000VN9HEE7	INBEV64.43TS OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VN9HEF4	INBEV65.43TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VN9HEG2	INBEV66.43TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3QY6	INBEV66.92TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VN9G9G6	INBEV67.44TS OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013163157	INBEV67.938S OPENB	EUR	11,7250	11,7250	11,2350			11,2350					
Certificate	DE000VN9G6T5	INBEV68.44TS OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VA8F3J2	INBEV70.49TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013017635	INBEV71.328S OPENB	EUR	15,1150	15,1150	14,6250			14,6250					
Certificate	DE000VA8F3K0	INBEV71.49TS OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VA8F3L8	INBEV72.49TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VA8F3M6	INBEV73.49TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VA8FSN9	INBEV74.51TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VA71RX8	INBEV75.54TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VA64ZF3	INBEV77.61TS OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VA64XZ6	INBEV78.61TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012995526	INBEV78.688S OPENB	EUR	22,4850	22,4850	21,9950			21,9950					
Certificate	DE000VA6D716	INBEV79.76TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CV8BE10	INBEV80.38TS OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VASRRX1	INBEV81.78TS OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VASRQNA	INBEV85.79TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VA1GMD6	INBEV89.02TS OPENV	EUR											
Certificate	DE000CV8AUE3	INBEV90.35TS OPENZ	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0000290302	INDIA PI OPENN	EUR	15,1900	15,6300	15,1900			15,6300					
Certificate	NL0000456465	INDIA PI OPENN	EUR	96,1500	99,2000	96,1500			99,2000					
Certificate	DE000CJ3Q4K1	INDIT14.59TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CJ3RCJ1	INDIT17.11TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CV87M52	INDIT19.12TL OPENZ	EUR	0,6550	0,6800	0,6550			0,6800					
Certificate	DE000CN6JRC8	INDIT21.12TL OPENZ	EUR	0,2650	0,2800	0,2650			0,2800					
Certificate	NL0011927827	INFIN 12.8TL OPENH	EUR	5,2600	5,4700	5,2600			5,4700					
Certificate	NL0011934336	INFIN 14.1TL OPENH	EUR	4,0400	4,2500	4,0400			4,2500					
Certificate	NL0011975651	INFIN 14.6TL OPENH	EUR	3,5700	3,7800	3,5700			3,7800					
Certificate	NL0013190721	INFIN 18.6TS OPENH	EUR	2,7500	2,7500	2,6300			2,6300					
Certificate	NL0012312979	INFIN 5.91TL OPENH	EUR	11,7100	11,9100	11,7100			11,9100					
Certificate	NL0012312961	INFIN 7.44TL OPENH	EUR	10,2700	10,4800	10,2700			10,4800					
Certificate	NL0012312953	INFIN 8.98TL OPENH	EUR	8,8300	9,0400	8,8300			9,0400					
Certificate	NL0011714183	INFIN10.76TL OPENH	EUR	7,1600	7,3700	7,1600			7,3700					
Certificate	NL0011714167	INFIN11.29TL OPENH	EUR	6,6800	6,8800	6,6800			6,8800					
Certificate	DE000CN6K2G8	INFIN11.66TL OPENZ	EUR	5,7300	5,7700	5,7300			5,7700					
Certificate	NL0011896576	INFIN11.76TL OPENH	EUR	6,2300	6,4400	6,2300			6,4400					
Certificate	NL0011896568	INFIN12.02TL OPENH	EUR	5,9900	6,2000	5,9900			6,2000					
Certificate	NL0011896550	INFIN12.28TL OPENH	EUR	5,7500	5,9500	5,7500			5,9500					
Certificate	NL0011926860	INFIN12.54TL OPENH	EUR	5,5000	5,7100	5,5000			5,7100					
Certificate	NL0011927819	INFIN13.06TL OPENH	EUR	5,0200	5,2200	5,0200			5,2200					
Certificate	DE000CJ3PP4	INFIN13.24TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0011928742	INFIN13.32TL OPENH	EUR	4,7800	4,9800	4,7800			4,9800					
Certificate	NL0011929377	INFIN13.57TL OPENH	EUR	4,5400	4,7400	4,5400			4,7400					
Certificate	NL0011934120	INFIN13.84TL OPENH	EUR	4,2800	4,4900	4,2800			4,4900					
Certificate	DE000CD62KN7	INFIN14.74TL OPENZ	EUR	2,6700	2,7150	2,6700			2,7150					
Certificate	NL0011993936	INFIN15.12TL OPENH	EUR	3,0800	3,2900	3,0800			3,2900					
Certificate	NL0012333801	INFIN15.36TL OPENH	EUR	2,8600	3,0700	2,8600			3,0700					
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012049316	INFIN15.64TL OPENH	EUR	2,6000	2,8100	2,6000			2,8100					
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CJ3QK23	INFIN16.72TL OPENZ	EUR											
Certificate	NL0013225444	INFIN16.85TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012897953	INFIN20.99TS OPENH	EUR	5,3100	5,3100	5,2000			5,2000					
Certificate	NL0012938310	INFIN22.36TS OPENH	EUR	6,7900	6,7900	6,6700			6,6700					
Certificate	NL0012920904	INFIN23.27TS OPENH	EUR	7,7600	7,7600	7,6400			7,6400					
Certificate	NL0012919765	INFIN24.25TS OPENH	EUR	8,8100	8,8100	8,7000			8,7000					
Certificate	NL0012917173	INFIN24.74TS OPENH	EUR	9,3400	9,3400	9,2200			9,2200					
Certificate	NL0012057533	INFIN25.45TS OPENH	EUR	10,1000	10,1000	9,9800			9,9800					
Certificate	NL0012093819	INFIN25.47TS OPENH	EUR	10,1200	10,1200	10,0100			10,0100					
Certificate	NL0012861298	INFIN26.13TS OPENH	EUR	10,8300	10,8300	10,7200			10,7200					
Certificate	NL0012557763	INFIN26.58TS OPENH	EUR	11,3200	11,3200	11,2000			11,2000					
Certificate	NL0012542195	INFIN26.66TS OPENH	EUR	11,4000	11,4000	11,2800			11,2800					
Certificate	NL0012206825	INFIN27.03TS OPENH	EUR	11,8000	11,8000	11,6800			11,6800					
Certificate	NL0012312920	INFIN28.68TS OPENH	EUR	13,5700	13,5700	13,4500			13,4500					
Certificate	NL0012312912	INFIN30.13TS OPENH	EUR	15,1200	15,1200	15,0000			15,0000					
Certificate	NL0012519037	INFIN31.85TS OPENH	EUR	16,9700	16,9700	16,8500			16,8500					
Certificate	NL0012524995	INFIN31.91TS OPENH	EUR	17,0300	17,0300	16,9100			16,9100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012546469	INFIN33.54TS OPENH	EUR	18,7800	18,7800	18,6700			18,6700					
Certificate	NL0012527964	INFIN34.85TS OPENH	EUR	20,1900	20,1900	20,0800			20,0800					
Certificate	NL0012540595	INFIN34.93TS OPENH	EUR	20,2700	20,2700	20,1600			20,1600					
Certificate	NL0012561021	INFIN36.39TS OPENH	EUR	21,8400	21,8400	21,7200			21,7200					
Certificate	NL0012538110	INFIN37.83TS OPENH	EUR	23,3800	23,3800	23,2700			23,2700					
Certificate	DE000CJ3PSG7	INFOS 6.37TL OPENZ	EUR	0,2850	0,3150	0,2850			0,3150					
Certificate	DE000CV8AT14	INFOS 7.36TL OPENZ	EUR	0,4150	0,4550	0,4150			0,4550					
Certificate	DE000CJ3NKR6	INFOS 8.42TL OPENZ	EUR	0,1150	0,1350	0,1150			0,1350					
Certificate	DE000CF6BQM7	ING LEVOPENZ	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CF6BQC8	ING SHROPEZ	EUR	53,7000	53,7000	53,7000			53,7000					
Certificate	XS1365096327	ING STN0219B	EUR	108,2000	108,2000	108,2000			108,2000					
Certificate	XS1758704230	ING STN0221B	EUR	54,0500	54,6500	54,0500	1081,0000	1	54,6500	2000				
Certificate	XS1649307003	ING STN0720B	EUR											
Certificate	XS1913464753	ING STN1121B	EUR	77,9000	78,8000	77,9000	779,0000	1	78,8000	1000				
Certificate	XS1536788042	ING STN1219B	EUR	68,7500	68,7500	68,7500			68,7500					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VA8FUZ9	ING 9TL 0319V	EUR	0,3100	0,4750	0,3050	2102,6000	12	0,4750	5910				
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	LU1859832260	ING 10TCIOPENS	EUR											
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR											
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000VN9ZMT0	ING 10TS 0319V	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013169428	ING 11B0C0619B	EUR	9,1900	9,3000	9,1900			9,3000					
Certificate	DE000VN9G791	ING 11TS 0319V	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CP23QH2	ING 11TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012796981	ING 12B0C1219Z	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000VA7PSV3	ING 12TS 0319V	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CP060H9	ING 12TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP062G7	ING 12TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012795579	ING 13B0C0619Z	EUR											
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR											
Certificate	DE000CQ5BE62	ING 13TS OPENC	EUR											
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CQ5A235	ING 14TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012648315	ING 18B0C0619Z	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0009900224	ING 2.3TL OPENB	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	NL0010174165	ING 2.6TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0010175436	ING 2.9TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0010175758	ING 3.3TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0010378568	ING 3.7TL OPENB	EUR	5,8000	5,9550	5,7900	3477,0000	2	5,9550	600				
Certificate	NL0010380408	ING 4.4TL OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0010441309	ING 4.8TL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0010442323	ING 5.3TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0010445599	ING 5.9TL OPENB	EUR	3,7300	3,9150	3,7250	16129,6800	3	3,9150	4264				
Certificate	NL0010515508	ING 6.5TL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010887501	ING 6.6TL OPENB	EUR	3,0950	3,2050	3,0600	3390,0000	3	3,2050	1100				
Certificate	DE000CJ3QXN1	ING 6.7TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CJ3RET6	ING 7.6TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CD624I2	ING 8.2TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CJ3Q7T5	ING 8.3TL 0319Z	EUR	0,9300	1,1600	0,9300	399,0000	4	1,1600	400				
Certificate	DE000VN9ZMV6	ING 8.5TL 0319V	EUR	0,8000	0,9250	0,7950	4020,0000	2	0,9250	5000				
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0011914874	ING 8.7TL OPENB	EUR	1,1300	1,2500	1,0300	11338,0000	8	1,2450	10100				
Certificate	NL0012579205	ING 8.7TL OPENH	EUR	1,1300	1,3000	1,0400	9408,0000	4	1,2900	8200				
Certificate	DE000CJ3RBD6	ING 8.9TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	0,6300	0,8100	0,5400	65767,1300	25	0,8100	102552				
Certificate	DE000CJ3RA65	ING 10.3TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VN9HXC1	ING 10.5TS 0319V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CP23TM6	ING 10.5TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP23QG4	ING 10.5TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013191370	ING 10.7TS OPENH	EUR	2,3400	2,3400	2,2200			2,2200					
Certificate	DE000CJ3QU96	ING 11.1TS OPENZ	EUR	1,6000	1,9800	1,6000	3580,0000	2	1,7500	2000				
Certificate	DE000VA9CDE1	ING 11.5TS 0319V	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013003247	ING 12.1B0C0919B	EUR	9,2000	9,3400	9,2000			9,3400					
Certificate	NL0012796379	ING 12.1B0C1219Z	EUR	9,3000	9,3000	9,3000			9,3000					



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	NL0012796361	ING 12.28OC0919Z	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	LU1816972027	ING 12.37PIOPENS	EUR	3,0600	3,0600	2,9400			2,9400					
Certificate	DE000VA7PSW1	ING 12.57S 0319V	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CQ58T73	ING 12.57S OPENC	EUR	2,9500	3,3100	2,9500	15650,0000	2	3,1000	5000				
Certificate	DE000CP065Z0	ING 12.57S OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CQ58KT3	ING 12.57S OPENC	EUR											
Certificate	DE000VA3THR5	ING 12.57S OPENV	EUR											
Certificate	NL0012796619	ING 12.68OC1219Z	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013148810	ING 13.38OC1219B	EUR	8,7700	8,9100	8,7700			8,9100					
Certificate	LU1790555038	ING 13.37PIOPENS	EUR	3,7900	3,7900	3,6700			3,6700					
Certificate	NL0012789234	ING 13.47S OPENB	EUR	5,2650	5,3500	5,1450	10,7000	1	5,1450	2				
Certificate	DE000CQ580B8	ING 13.57S OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CQ582N9	ING 13.57S OPENC	EUR	4,1400	4,5300	4,1400	43350,0000	2	4,3200	10000				
Certificate	DE000CP06610	ING 13.57S OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012976633	ING 13.68OC0619B	EUR	8,8600	8,9700	8,8600			8,9700					
Certificate	NL0012795587	ING 13.68OC0919Z	EUR											
Certificate	DE000CQ5APM9	ING 14.57S OPENC	EUR											
Certificate	DE000CQ5AWQ6	ING 14.57S OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CY52VM3	ING 15.57S OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CY527Q7	ING 15.57S OPENC	EUR											
Certificate	DE000CY52YF1	ING 15.57S OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CY52B11	ING 15.57S OPENC	EUR											
Certificate	DE000CY52QV4	ING 16.57S OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012649032	ING 16.98OC0619Z	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CY51AH9	ING 17.57S OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0012579056	ING 17.97S OPENH	EUR	10,1100	10,1100	9,9900			9,9900					
Certificate	NL0011051529	ING 2.04TL OPENH	EUR	7,3300	7,4800	7,3300			7,4800					
Certificate	NL0011039508	ING 3.34TL OPENH	EUR	6,1200	6,2700	6,1200			6,2700					
Certificate	NL0011040241	ING 4.13TL OPENH	EUR	5,3800	5,5300	5,3800			5,5300					
Certificate	NL0011040233	ING 5.73TL OPENH	EUR	3,8900	4,0500	3,8900			4,0500					
Certificate	NL0011230487	ING 6.03TL OPENH	EUR	3,6100	3,7600	3,6100			3,7600					
Certificate	NL0011051487	ING 6.42TL OPENH	EUR	3,2500	3,4100	3,2500			3,4100					
Certificate	NL0011040225	ING 6.52TL OPENH	EUR	3,1500	3,3100	3,1500			3,3100					
Certificate	NL0011051479	ING 6.82TL OPENH	EUR	2,8800	3,0300	2,8800			3,0300					
Certificate	NL0011039474	ING 6.92TL OPENH	EUR	2,7800	2,9400	2,7000	12005,0000	3	2,9400	4350				
Certificate	NL0011906516	ING 7.67TL OPENB	EUR	2,0850	2,2300	1,9850	111225,0000	3	2,2050	52500				
Certificate	DE000CJ3QZQ9	ING 7.85TL 0319Z	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0011914221	ING 8.19TL OPENB	EUR	1,6050	1,7500	1,6050	1750,0000	1	1,7250	1000				
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	0,6400	0,7600	0,6400			0,7600					
Certificate	DE000CJ3P3L2	ING 8.85TL 0319Z	EUR	0,4500	0,6100	0,3800	3431,5300	29	0,6100	7415				
Certificate	NL0011914635	ING 8.97TL OPENB	EUR	0,8850	1,0050	0,8850			1,0050					
Certificate	DE000CD62KB2	ING 9.22TL OPENZ	EUR											
Certificate	NL0013274301	ING 9.67TS OPENB	EUR	1,2350	1,2350	1,1150			1,1150					
Certificate	LU1840913138	ING 9.74TCIOPENS	EUR											
Certificate	DE000VN9ZJ05	ING 10.14TS OPENV	EUR	0,9700	0,9700	0,7950	133,8600	1	0,7950	138				
Certificate	NL0013169105	ING 10.17TS OPENB	EUR	1,7650	1,7650	1,6450			1,6450					
Certificate	NL0013168594	ING 10.24BS OPENB	EUR	1,1850	1,2800	1,0650	3101,2800	6	1,0650	2499				
Certificate	LU1784828748	ING 10.28TL OPENS	EUR											
Certificate	DE000VN9WV25	ING 10.34TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	LU1859913938	ING 10.46TCIOPENS	EUR											
Certificate	DE000VN9HDF6	ING 10.54TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013162605	ING 10.67TS OPENB	EUR	2,3150	2,3150	2,1950			2,1950					
Certificate	NL0013163348	ING 10.74BS OPENB	EUR	1,6850	1,6850	1,5650			1,5650					
Certificate	DE000VN9G924	ING 10.74TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CP23NM9	ING 10.75TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VN9G8H6	ING 10.94TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3QXP6	ING 11.01TS OPENZ	EUR	2,0500	2,4300	2,0500	4480,0000	2	2,2000	2000				
Certificate	NL0013154297	ING 11.15TS OPENB	EUR	2,8350	2,8350	2,7150			2,7150					
Certificate	DE000VA9C3A3	ING 11.15TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013153992	ING 11.24BS OPENB	EUR	2,1850	2,1850	2,0650			2,0650					
Certificate	NL0012796965	ING 11.25B0C0619Z	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CJ3Q7U3	ING 11.25TS 0319Z	EUR	1,8000	2,1700	1,8000	3970,0000	2	1,9400	2000				
Certificate	DE000CP232E1	ING 11.25TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013169436	ING 11.35B0C1219B	EUR	9,2300	9,3500	9,2300			9,3500					
Certificate	DE000VA9C2N8	ING 11.35TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VA9CSR5	ING 11.56TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013001951	ING 11.66TS OPENB	EUR	3,3750	3,3750	3,2550	1680,0000	1	3,2550	500				
Certificate	NL0012994883	ING 11.74BS OPENB	EUR	2,6750	2,7650	2,5250	42,4900	14	2,5650	16				
Certificate	NL0012796973	ING 11.75B0C0919Z	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CP065X5	ING 11.75TS OPENC	EUR											
Certificate	DE000CP065E5	ING 11.75TS OPENC	EUR											
Certificate	DE000CP06MFO	ING 11.75TS OPENC	EUR	2,3800	2,3800	2,3800			2,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VAGD4X5	ING 11.81TS OPENV	EUR	2,2800	2,5850	2,2800	9720,0000	2	2,3850	4000				
Certificate	DE000CV8BC12	ING 11.99TS OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VAGD294	ING 12.01TS OPENV	EUR	2,4600	2,7800	2,4600	10480,0000	2	2,5750	4000				
Certificate	NL0012889091	ING 12.07TS OPENH	EUR	3,8100	3,8100	3,6900			3,6900					
Certificate	NL0012989149	ING 12.16TS OPENB	EUR	3,9150	3,9150	3,7950			3,7950					
Certificate	DE000VASRDK8	ING 12.22TS OPENV	EUR	2,6600	2,9750	2,6600	11260,0000	2	2,7750	4000				
Certificate	NL0012988943	ING 12.23BS OPENB	EUR	3,1750	3,1750	3,0550			3,0550					
Certificate	DE000CP065Y3	ING 12.25TS OPENC	EUR	3,1700	3,5500	3,1700	33675,0000	3	3,3400	10000				
Certificate	DE000CP060J5	ING 12.25TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013003304	ING 12.35BOC0719B	EUR	8,9600	9,1100	8,9600			9,1100					
Certificate	DE000VASRMK9	ING 12.42TS OPENV	EUR	2,8600	3,1750	2,8600	12060,0000	2	2,9750	4000				
Certificate	DE000CV8BED7	ING 12.51TS OPENZ	EUR	3,3900	3,7600	3,3900	7150,0000	2	3,5300	2000				
Certificate	NL0012938328	ING 12.56TS OPENH	EUR	4,3400	4,3400	4,2200			4,2200					
Certificate	NL0012796148	ING 12.65BON0919Z	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0012796155	ING 12.65BON1219Z	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0012988752	ING 12.65TS OPENB	EUR	4,4550	4,4550	4,3350			4,3350					
Certificate	NL0012988539	ING 12.72BS OPENB	EUR	3,6650	3,6650	3,5450			3,5450					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CJ3Q881	ING 12.75TS 0319Z	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	3,6800	4,0700	3,6800	19375,0000	2	3,8600	5000				
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	3,1700	3,5700	3,1700	33700,0000	2	3,3600	10000				
Certificate	DE000CV898L6	ING 12.99TS OPENZ	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0012789564	ING 13.21BS OPENB	EUR	4,1550	4,1550	4,0350			4,0350					
Certificate	NL0012935449	ING 13.27TS OPENH	EUR	5,1000	5,1000	4,9800			4,9800					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA155W5	ING 13.53TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CV89713	ING 13.56TS OPENZ	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	4,0300	4,0300	3,9100			3,9100					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	3,8900	4,2400	3,8900	20325,0000	2	4,0300	5000				
Certificate	NL0012586630	ING 13.81TS OPENH	EUR	5,6900	5,6900	5,5700			5,5700					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	4,3000	4,3000	4,1800			4,1800					
Certificate	DE000CV881Y5	ING 13.99TS OPENZ	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VA15K61	ING 14.04TS OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	LU1784829399	ING 14.14TS OPENS	EUR											
Certificate	NL0012687313	ING 14.18BS OPENB	EUR	5,1250	5,1250	5,0050			5,0050					
Certificate	DE000CJ3P3P3	ING 14.25TS 0319Z	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012579122	ING 14.47TS OPENH	EUR	6,4000	6,4000	6,2800			6,2800					
Certificate	NL0013000482	ING 14.67BS OPENB	EUR	5,6150	5,6150	5,5050			5,5050					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012579114	ING 14.96TS OPENH	EUR	6,9300	6,9300	6,8100			6,8100					
Certificate	DE000CV505P8	ING 14.98TS OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0013000490	ING 15.17BS OPENB	EUR	6,1150	6,1150	5,9950			5,9950					
Certificate	DE000CQ5A028	ING 15.25TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	LU1784829126	ING 15.42TS OPENS	EUR											
Certificate	NL0012579106	ING 15.45TS OPENH	EUR	7,4600	7,4600	7,3400			7,3400					
Certificate	DE000CV50657	ING 15.49TS OPENZ	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VL76J26	ING 15.55TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	DE000CV52VN1	ING 15.75TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CV52BK9	ING 15.75TS OPENC	EUR											
Certificate	DE000CV527R5	ING 15.75TS OPENC	EUR											
Certificate	NL0011051388	ING 15.94TS OPENH	EUR	7,9900	7,9900	7,8700			7,8700					
Certificate	NL0012579098	ING 15.94TS OPENH	EUR	7,9900	7,9900	7,8700			7,8700					
Certificate	DE000CV52QU6	ING 16.25TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012579080	ING 16.43TS OPENH	EUR	8,5200	8,5200	8,4000			8,4000					
Certificate	NL0012264246	ING 16.66TS OPENB	EUR	8,7850	8,7850	8,6650			8,6650					
Certificate	NL0012579072	ING 16.92TS OPENH	EUR	9,0500	9,0500	8,9300			8,9300					
Certificate	NL0012579064	ING 17.41TS OPENH	EUR	9,5800	9,5800	9,4600			9,4600					
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0011051370	ING 17.93TS OPENH	EUR	10,1400	10,1400	10,0200			10,0200					
Certificate	NL0012601819	ING 19.87TS OPENH	EUR	12,2300	12,2300	12,1100			12,1100					
Certificate	NL0012580971	ING 20.16TS OPENH	EUR	12,5400	12,5400	12,4200			12,4200					
Certificate	NL0012595151	ING 20.21TS OPENH	EUR	12,5900	12,5900	12,4700			12,4700					
Certificate	NL0012580963	ING 21.63TS OPENH	EUR	14,1300	14,1300	14,0100			14,0100					
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	DE000CJ3RA57	ING 5.713TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0011636469	ING 5.741BL OPENB	EUR	3,6350	3,7550	3,5450	17241,5000	5	3,7550	4750				
Certificate	NL0013163991	ING 6.353BL OPENB	EUR	3,0250	3,1450	3,0250			3,1450					
Certificate	DE000CJ3PR1	ING 6.521TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013011356	ING 6.855BL OPENB	EUR	2,5250	2,6450	2,5250			2,6450					
Certificate	DE000VN99RR4	ING 7.352TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011904982	ING 7.3578L OPENB	EUR	2,0250	2,1450	1,9950	700,0000	1	2,1450	350				
Certificate	DE000CF3AGC9	ING 7.4197L OPENC	EUR											
Certificate	DE000CV89P65	ING 7.4277L OPENZ	EUR	1,8200	1,9800	1,8200	1181,8100	2	1,9800	629				
Certificate	DE000VNV99RT0	ING 7.5527L OPENV	EUR	1,8550	1,8550	1,8550								
Certificate	DE000CF3AGU1	ING 7.6757L OPENC	EUR	3,3900	3,3900	3,3900								
Certificate	DE000VNV9WWG3	ING 7.9467L OPENV	EUR	1,4550	1,4550	1,4550								
Certificate	DE000CJ3Q7P3	ING 7.9757L OPENZ	EUR	1,4400	1,4400	1,4400								
Certificate	DE000VNV9WWK5	ING 8.1467L OPENV	EUR	1,1100	1,2350	1,1100	55,5000	1	1,2350	50				
Certificate	NL0012996078	ING 8.2028L OPENB	EUR	1,1850	1,2950	1,0950	12895,6000	6	1,2950	11160				
Certificate	DE000VNV9HDG4	ING 8.3457L OPENV	EUR	1,0550	1,0550	1,0550								
Certificate	DE000CV883Q7	ING 8.4337L OPENZ	EUR	0,8000	0,9900	0,8000	1772,7500	3	0,9900	1945				
Certificate	NL0012993711	ING 8.7078L OPENB	EUR	0,6750	0,7950	0,6000	3167,0000	5	0,7950	4600				
Certificate	DE000VA8FSC2	ING 8.7237L OPENV	EUR	0,4900	0,6650	0,4900	106,0000	2	0,6650	200				
Certificate	DE000VA71VH3	ING 8.9237L OPENV	EUR	0,3200	0,4850	0,2850	492,5000	4	0,4850	1450				
Certificate	DE000CJ3PEJ1	ING 8.9337L OPENZ	EUR	0,3100	0,4900	0,3100	122,8700	3	0,4900	362				
Certificate	DE000VNV99RV6	ING 9.1527L OPENV	EUR											
Certificate	NL0011914775	ING 9.2088L OPENB	EUR											
Certificate	DE000VNV99RO6	ING 9.7337S OPENV	EUR	0,6100	0,6250	0,4350	2121,1000	11	0,4350	3800				
Certificate	NL0013273691	ING 9.7468S OPENB	EUR	0,6950	0,6950	0,5750	71,7200	3	0,5750	112				
Certificate	DE000VNV92N82	ING 9.9377S OPENV	EUR	0,7700	0,7700	0,6050	304,0000	2	0,6050	400				
Certificate	NL0010379327	INTEL 19TL OPENB	EUR	26,1300	26,1300	26,1300				26,1300				
Certificate	NL0009557792	INTEL 12.8TL OPENB	EUR	31,1100	31,1100	31,1100				31,1100				
Certificate	NL0009626548	INTEL 14.6TL OPENB	EUR	29,6100	29,6100	29,6100				29,6100				
Certificate	NL0010610119	INTEL 21.6TL OPENB	EUR	24,0500	24,0500	24,0500				24,0500				
Certificate	NL0011902838	INTEL32.528L OPENB	EUR	12,8200	12,8200	12,8200				12,8200				
Certificate	DE000CF6E978	INTER 11.5TL OPENZ	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000CV88JB1	INTER 16.7TS OPENZ	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	DE000CJ3N625	INTER 8.947L OPENZ	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CF6E2E0	INTER 9.937L OPENZ	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0013015365	INTER10.75TL OPENB	EUR	0,9400	0,9500	0,9400				0,9500				
Certificate	DE000CF6BT86	INTER10.99TL OPENZ	EUR	0,8200	0,8400	0,8200				0,8400				
Certificate	NL0013009699	INTER11.75TL OPENB	EUR	0,7600	0,7700	0,7600				0,7700				
Certificate	DE000CD64DV1	INTER12.06TL OPENZ	EUR	0,6200	0,6400	0,6200				0,6400				
Certificate	NL0012999312	INTER12.78TL OPENB	EUR	0,5700	0,5800	0,5700				0,5800				
Certificate	DE000CF6FQG0	INTER13.11TL OPENZ	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0013154198	INTER13.77TL OPENB	EUR	0,3900	0,4000	0,3900				0,4000				
Certificate	DE000CJ3Q2W0	INTER14.11TL OPENZ	EUR											
Certificate	NL0013275415	INTER14.62TS OPENB	EUR											
Certificate	NL0012999346	INTER16.62TS OPENB	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CD64DW9	INTER18.57TS OPENZ	EUR	1,0600	1,0600	1,0400				1,0400				
Certificate	NL0012999353	INTER18.62TS OPENB	EUR	1,2400	1,2400	1,2300				1,2300				
Certificate	NL0012057582	INVEB 333.TL OPENH	EUR	6,6200	6,9800	6,6200				6,9800				
Certificate	NL0012848071	INVEB 417.TS OPENH	EUR	9,0500	9,0500	8,8600				8,8600				
Certificate	NL0011410162	INVEB220.4TL OPENH	EUR	16,6700	17,0300	16,6700				17,0300				
Certificate	NL0011714290	INVEB239.4TL OPENH	EUR	14,9700	15,3200	14,9700				15,3200				
Certificate	NL0011892203	INVEB251.2TL OPENH	EUR	13,9200	14,2800	13,9200				14,2800				
Certificate	NL0011926878	INVEB261.7TL OPENH	EUR	12,9800	13,3400	12,9800				13,3400				
Certificate	NL0011929906	INVEB270.3TL OPENH	EUR	12,2100	12,5700	12,2100				12,5700				
Certificate	NL0011935598	INVEB280.8TL OPENH	EUR	11,2800	11,6400	11,2800				11,6400				
Certificate	NL0012048557	INVEB287.8TL OPENH	EUR	10,6500	11,0100	10,6500				11,0100				
Certificate	NL0012681829	INVEB289.18L OPENB	EUR											
Certificate	NL0011993969	INVEB292.6TL OPENH	EUR	10,2300	10,5800	10,2300				10,5800				
Certificate	NL0012049852	INVEB303.2TL OPENH	EUR	9,2800	9,6400	9,2800				9,6400				
Certificate	NL0012051379	INVEB313.5TL OPENH	EUR	8,3600	8,7200	8,3600				8,7200				
Certificate	NL0012698862	INVEB319.98L OPENB	EUR											
Certificate	NL0012053862	INVEB323.5TL OPENH	EUR	7,4700	7,8300	7,4700				7,8300				
Certificate	NL0012565329	INVEB338.6TL OPENH	EUR	6,1200	6,4800	6,1200				6,4800				
Certificate	NL0012579213	INVEB348.6TL OPENH	EUR	5,2300	5,5900	5,2300				5,5900				
Certificate	NL0012689947	INVEB350.58L OPENB	EUR											
Certificate	NL0012929624	INVEB357.9TL OPENH	EUR	4,4000	4,7600	4,4000				4,7600				
Certificate	NL0012930812	INVEB363.8TL OPENH	EUR	3,8700	4,2300	3,8700				4,2300				
Certificate	NL0012930804	INVEB368.9TL OPENH	EUR											
Certificate	NL0013224272	INVEB385.2TS OPENH	EUR	5,6600	5,6600	5,4700				5,4700				
Certificate	NL0013190739	INVEB395.2TS OPENH	EUR	6,6900	6,6900	6,4900				6,4900				
Certificate	NL0013130560	INVEB407.6TS OPENH	EUR	8,0300	8,0300	7,8300				7,8300				
Certificate	NL0012057566	INVEB418.6TS OPENH	EUR	9,2300	9,2300	9,0300				9,0300				
Certificate	NL0012849400	INVEB419.1TS OPENH	EUR	9,2700	9,2700	9,0800				9,0800				
Certificate	NL0012700066	INVEB419.78S OPENB	EUR											
Certificate	NL0012555916	INVEB429.6TS OPENH	EUR	10,4200	10,4200	10,2200				10,2200				
Certificate	NL0012202964	INVEB435.9TS OPENH	EUR	11,1100	11,1100	10,9100				10,9100				
Certificate	NL0012549513	INVEB457.5TS OPENH	EUR	13,4500	13,4500	13,2500				13,2500				
Certificate	NL0012988067	INVEB459.28S 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	NL0012210660	INVEB460.2TS OPENH	EUR	13,7500	13,7500	13,5500			13,5500					
Certificate	NL0012609689	INVEB481.8TS OPENH	EUR	16,0900	16,0900	15,8900			15,8900					
Certificate	NL0011813787	INXN 29.4TL OPENB	EUR	22,5450	22,5450	22,5450			22,5450					
Certificate	DE000CJ3NX70	ISPMI1.383TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3N096	ISPMI1.583TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CE6CB77	ISPMI1.783TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0013224967	JDCOM 21TL OPENH	EUR											
Certificate	NL0013218290	JDCOM 23TS OPENH	EUR	3,2300	3,2300	2,9900			2,9900					
Certificate	NL0013195019	JDCOM 23TS OPENH	EUR	3,2300	3,2300	2,9900			2,9900					
Certificate	NL0013132608	JDCOM 36TS OPENH	EUR											
Certificate	NL0013224280	JDCOM 19.6TL OPENH	EUR	2,0500	2,3100	2,0500			2,3100					
Certificate	NL0013223506	JDCOM 20.4TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013220833	JDCOM 20.6TS OPENH	EUR											
Certificate	NL0013220825	JDCOM 21.4TS OPENH	EUR											
Certificate	NL0013223498	JDCOM 21.8TS OPENH	EUR											
Certificate	NL0013218753	JDCOM 22.4TS OPENH	EUR											
Certificate	NL0013132947	JDCOM 23.2TS OPENH	EUR											
Certificate	NL0013194509	JDCOM 23.4TS OPENH	EUR	3,6000	3,6000	3,3600			3,3600					
Certificate	NL0013132939	JDCOM 23.8TS OPENH	EUR											
Certificate	NL0013131949	JDCOM 24.4TS OPENH	EUR											
Certificate	NL0013130958	JDCOM 24.8TS OPENH	EUR											
Certificate	NL0013131261	JDCOM 25.2TS OPENH	EUR											
Certificate	DE000CJ3QG03	JDCOM13.27TL OPENZ	EUR	0,7100	0,7750	0,7100	355,0000	1	0,7750	500				
Certificate	NL0013155997	JDCOM15.328L OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CJ3P8J5	JDCOM15.34TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013155260	JDCOM16.838L OPENB	EUR	4,5600	4,5700	4,5400	2736,0000	1	4,5700	600				
Certificate	DE000CJ3N1Q7	JDCOM17.34TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013183783	JDCOM18.04TL OPENH	EUR	3,2800	3,5600	3,2800			3,5600					
Certificate	NL0013016439	JDCOM18.348L OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013184716	JDCOM18.64TL OPENH	EUR	2,7800	3,0600	2,7800			3,0600					
Certificate	NL0013185184	JDCOM19.02TL OPENH	EUR	2,4600	2,7300	2,4600			2,7300					
Certificate	DE000CJ3NVB7	JDCOM19.32TL OPENZ	EUR											
Certificate	NL0013186091	JDCOM19.42TL OPENH	EUR											
Certificate	NL0013125693	JDCOM19.82TL OPENH	EUR											
Certificate	NL0013274715	JDCOM19.848L OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013125685	JDCOM20.62TL OPENH	EUR											
Certificate	NL0013079197	JDCOM21.08TL OPENH	EUR											
Certificate	NL0013168602	JDCOM22.038S OPENB	EUR											
Certificate	NL0013182793	JDCOM23.99TS OPENH	EUR	4,1400	4,1400	3,9100			3,9100					
Certificate	NL0013152275	JDCOM24.548S OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013180953	JDCOM24.58TS OPENH	EUR	4,6900	4,6900	4,4700			4,4700					
Certificate	NL0013182363	JDCOM25.19TS OPENH	EUR	5,2500	5,2500	5,0300			5,0300					
Certificate	NL0012907638	JDCOM25.77TS OPENH	EUR											
Certificate	NL0013181795	JDCOM25.98TS OPENH	EUR	5,9900	5,9900	5,7800			5,7800					
Certificate	NL0012907620	JDCOM26.17TS OPENH	EUR											
Certificate	NL0012993877	JDCOM26.298L OPENB	EUR											
Certificate	NL0012907612	JDCOM26.37TS OPENH	EUR											
Certificate	DE000CV8A583	JDCOM26.54TL OPENZ	EUR											
Certificate	NL0012907604	JDCOM26.97TS OPENH	EUR											
Certificate	NL0013002215	JDCOM27.048S OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012907596	JDCOM27.57TS OPENH	EUR											
Certificate	NL0013182355	JDCOM27.98TS OPENH	EUR	7,8400	7,8400	7,6500			7,6500					
Certificate	NL0012995609	JDCOM29.548S OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0012907588	JDCOM29.97TS OPENH	EUR											
Certificate	DE000CR9PZL9	JOHNS81.98TL OPENZ	EUR	4,0600	4,0600	4,0400			4,0400					
Certificate	DE000CR6XPQ9	JOHNS82.79TL OPENZ	EUR	4,1800	4,1800	4,1600			4,1600					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	131,8700	131,8700	131,8700			131,8700					
Certificate	NL0013156516	K S 4.8TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013018690	K S 8.7TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0011647912	K S 12.6TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013014103	K S 14.1TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013162621	K S 16.7TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012990212	K S 20.2TS OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0012793525	K S 24.3TS OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CJ3PAE0	K S 10.74TL OPENZ	EUR	5,0200	5,5500	5,0200			5,5500					
Certificate	DE000CJ3PHV9	K S 12.75TL OPENZ	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CNGIP34	K S 14.25TL OPENZ	EUR	1,5400	2,0750	1,5400			2,0750					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	28,1550	28,1550	28,1550			28,1550					
Certificate	DE000CE6BQL9	KBC SHROPENZ	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0010046579	KBC 3TL OPENB	EUR	53,2100	53,4800	53,2100			53,4800					
Certificate	NL0011935606	KBC 42TL OPENH	EUR	1,9500	1,9900	1,9500			1,9900					
Certificate	NL0011970538	KBC 43TL OPENH	EUR	1,8600	1,9000	1,8600			1,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011970520	KBC 44TL OPENH	EUR	1,7700	1,8100	1,7700			1,8100					
Certificate	NL0012021166	KBC 45TL OPENB	EUR	14,1800	14,4400	14,0800	2824,0000	1	14,4400	200				
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0011978952	KBC 45TL OPENH	EUR	1,6800	1,7200	1,6800			1,7200					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CQ5AWS2	KBC 65TL OPENC	EUR											
Certificate	DE000CP234Y5	KBC 65TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013110869	KBC 66BON12192	EUR	57,1700	57,1700	57,1700			57,1700					
Certificate	DE000CP06WU8	KBC 68TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012796163	KBC 70BON12192	EUR	56,2600	56,2600	56,2600			56,2600					
Certificate	DE000CQ58FG0	KBC 70TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CQ58E96	KBC 70TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CV52QZ5	KBC 85TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CV16WZ8	KBC 90TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CQ5AP00	KBC 90TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CV51GZ8	KBC 90TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0010280178	KBC 15.2TL OPENB	EUR	41,8900	42,1600	41,8900			42,1600					
Certificate	NL0010284618	KBC 18.4TL OPENB	EUR	38,8300	39,1000	38,8300			39,1000					
Certificate	NL0011042296	KBC 23.3TL OPENH	EUR	3,5700	3,6100	3,5700			3,6100					
Certificate	NL0010517561	KBC 27.1TL OPENB	EUR	30,8100	31,0800	30,8100			31,0800					
Certificate	NL0011891346	KBC 30.4TL OPENH	EUR	2,9500	2,9900	2,9500			2,9900					
Certificate	NL0010903977	KBC 31.9TL OPENB	EUR	26,3200	26,5800	26,3200			26,5800					
Certificate	NL0010903985	KBC 34.6TL OPENB	EUR	23,8100	24,0700	23,8100			24,0700					
Certificate	DE000CJ38BG9	KBC 36.8TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0011928981	KBC 38.8TL OPENH	EUR	2,2300	2,2600	2,2300			2,2600					
Certificate	NL0011933957	KBC 39.4TL OPENH	EUR	2,1700	2,2100	2,1700			2,2100					
Certificate	NL0011909072	KBC 40.78L OPENB	EUR	15,9100	16,1700	15,9100			16,1700					
Certificate	NL0011934724	KBC 41.4TL OPENH	EUR	1,9900	2,0300	1,9900			2,0300					
Certificate	DE000CD62ML7	KBC 43.8TL OPENZ	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0011978945	KBC 46.1TL OPENH	EUR	1,5900	1,6300	1,5900			1,6300					
Certificate	NL0011990361	KBC 47.1TL OPENH	EUR	1,5000	1,5400	1,5000			1,5400					
Certificate	NL0011990924	KBC 48.2TL OPENH	EUR	1,4100	1,4400	1,4100			1,4400					
Certificate	NL0012894661	KBC 49.4TL OPENH	EUR	1,3000	1,3400	1,3000			1,3400					
Certificate	NL0011996996	KBC 50.3TL OPENH	EUR	1,2200	1,2600	1,2200			1,2600					
Certificate	NL0012196422	KBC 52.2TL OPENH	EUR	1,0600	1,0900	1,0600			1,0900					
Certificate	NL0012115133	KBC 52.8TL OPENB	EUR	6,9200	7,1800	6,8000	2380,0000	1	7,1800	350				
Certificate	NL0012365381	KBC 53.4TL OPENH	EUR	0,9600	0,9900	0,9600			0,9900					
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 54.3TL OPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	NL0012214530	KBC 55.3TL OPENH	EUR											
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012214522	KBC 56.4TL OPENH	EUR											
Certificate	NL0013220841	KBC 58.4TS OPENH	EUR	1,2700	1,2700	1,2600			1,2600					
Certificate	NL0013274319	KBC 60.3TS OPENB	EUR	9,2300	9,2300	8,9500			8,9500					
Certificate	NL0013111081	KBC 61.58OC09192	EUR	56,2600	56,2600	56,2600			56,2600					
Certificate	DE000CJ3RA73	KBC 63.3TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013190747	KBC 63.4TS OPENH	EUR	1,8500	1,8500	1,8300			1,8300					
Certificate	NL0013111099	KBC 64.58OC12192	EUR	56,9500	56,9500	56,9500			56,9500					
Certificate	NL0013085400	KBC 65.1TS OPENH	EUR	2,0600	2,0600	2,0400			2,0400					
Certificate	NL0013011885	KBC 65.3TS OPENB	EUR	14,7100	14,7100	14,4300			14,4300					
Certificate	NL0012793905	KBC 67.38S OPENB	EUR	12,0000	12,0000	11,7200			11,7200					
Certificate	NL0012909626	KBC 68.1TS OPENH	EUR	2,4100	2,4100	2,3900			2,3900					
Certificate	NL0012793533	KBC 70.4TS OPENB	EUR	20,1300	20,1300	19,8500			19,8500					
Certificate	NL0013110786	KBC 70.58OC12192	EUR	57,8900	57,8900	57,8900			57,8900					
Certificate	NL0012594980	KBC 71.8TS OPENH	EUR	2,8400	2,8400	2,8200			2,8200					
Certificate	NL0012847131	KBC 73.9TS OPENH	EUR	3,0900	3,0900	3,0800			3,0800					
Certificate	NL0012555940	KBC 75.2TS OPENH	EUR	3,2500	3,2500	3,2300			3,2300					
Certificate	NL0012555932	KBC 77.2TS OPENH	EUR	3,4800	3,4800	3,4600			3,4600					
Certificate	NL0011994009	KBC 79.9TS OPENH	EUR	3,8000	3,8000	3,7800			3,7800					
Certificate	NL0012676084	KBC 80.3TS OPENB	EUR	30,8600	30,8600	30,5800			30,5800					
Certificate	DE000CV4ZMK3	KBC 84.7TS OPENZ	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0012313001	KBC 89.1TS OPENH	EUR	4,8700	4,8700	4,8500			4,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012312995	KBC 94.8TS OPENH	EUR	5,5500	5,5500	5,5300			5,5300					
Certificate	NL0012312987	KBC 100.6TS OPENH	EUR	6,2300	6,2300	6,2100			6,2100					
Certificate	NL0012520449	KBC 107.4TS OPENH	EUR	7,0200	7,0200	7,0000			7,0000					
Certificate	NL0012557862	KBC 114.4TS OPENH	EUR	7,8400	7,8400	7,8300			7,8300					
Certificate	DE000CK6UX27	KBC 13.04TL OPENZ	EUR	43,7300	43,7300	43,7300			43,7300					
Certificate	DE000CZ79T69	KBC 28.07TL OPENZ	EUR	28,2800	28,2800	28,2800			28,2800					
Certificate	DE000CZ7DPG0	KBC 36.88TL OPENZ	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	DE000CV89BW2	KBC 42.45TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0011916838	KBC 43.368L OPENB	EUR	13,2500	13,5100	13,2500			13,5100					
Certificate	DE000CD62ME2	KBC 46.53TL OPENZ	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0012024095	KBC 48.668L OPENB	EUR	7,9400	8,2000	7,9400			8,2000					
Certificate	DE000CD63AN6	KBC 49.51TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012029680	KBC 51.318L OPENB	EUR	5,2900	5,5500	5,2900			5,5500					
Certificate	DE000CD63Y66	KBC 52.04TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CD63PQ7	KBC 52.49TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012037030	KBC 53.948L OPENB	EUR	2,7000	3,1800	2,3400	694,8000	4	2,9200	240				
Certificate	DE000CE6BTQ2	KBC 55.42TL OPENZ	EUR											
Certificate	NL0013164114	KBC 62.338S OPENB	EUR	7,0300	7,0300	6,7500			6,7500					
Certificate	DE000CV898M4	KBC 68.77TS OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012771174	KBC 72.198S OPENB	EUR	16,8900	16,8900	16,6100			16,6100					
Certificate	DE000CV883R5	KBC 72.76TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CE6E5Z8	KBC 76.71TS OPENZ	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CV885A6	KBC 80.71TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012700090	KBC 81.868S OPENB	EUR	26,5600	26,5600	26,2800			26,2800					
Certificate	DE000CV4ZZL3	KBCA 51.4TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CD62Z82	KBCA 23.85TL OPENZ	EUR	1,4050	1,4350	1,4050			1,4350					
Certificate	DE000CD62Z90	KBCA 26.35TL OPENZ	EUR	1,1750	1,1950	1,1750			1,1950					
Certificate	DE000CD62ZA2	KBCA 28.85TL OPENZ	EUR	0,9500	0,9550	0,9500	570,0000	3	0,9550	600				
Certificate	NL0013273501	KBCA 31.348L OPENB	EUR	0,6000	0,6300	0,6000			0,6300					
Certificate	DE000CJ3RBF1	KBCA 31.53TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013152994	KBCA 33.348L OPENB	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	DE000CD63Z57	KBCA 33.53TL OPENZ	EUR	0,4850	0,5150	0,4850			0,5150					
Certificate	NL0013014798	KBCA 35.348L OPENB	EUR	0,2000	0,2300	0,2000			0,2300					
Certificate	DE000CJ3RCZ7	KBCA 35.53TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CD64C53	KBCA 36.65TL OPENZ	EUR											
Certificate	NL0013164965	KBCA 39.978S OPENB	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	DE000CJ3QBS6	KBCA 42.12TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013015001	KBCA 42.978S OPENB	EUR	0,7100	0,7100	0,6700			0,6700					
Certificate	NL0012993018	KBCA 45.948S OPENB	EUR	1,0100	1,0100	0,9700			0,9700					
Certificate	DE000CV89R89	KBCA 46.63TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CV4Z5G9	KBCA 57.08TS OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VL51Z58	KC1 LEVOPENV	EUR											
Certificate	NL0012272058	KER 268TL OPENB	EUR	16,6300	16,6300	16,4400			16,4400					
Certificate	NL0012502991	KER 324.TL OPENB	EUR	11,0200	11,0200	10,8300			10,8300					
Certificate	NL0012779102	KER 352.TL OPENB	EUR	8,2200	8,2200	8,0300			8,0300					
Certificate	NL0012026207	KER 173.7TL OPENB	EUR	26,0800	26,0800	25,8900			25,8900					
Certificate	NL0012261069	KER 239.9TL OPENB	EUR	19,4500	19,4500	19,2600			19,2600					
Certificate	NL0012261077	KER 249.4TL OPENB	EUR	18,5000	18,5000	18,3000			18,3000					
Certificate	NL0012265763	KER 258.8TL OPENB	EUR	17,5500	17,5500	17,3600			17,3600					
Certificate	DE000CJ3N2X1	KER 271.4TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012493597	KER 286.6TL OPENB	EUR	14,7700	14,7700	14,5700			14,5700					
Certificate	NL0012500508	KER 314.7TL OPENB	EUR	11,9600	11,9600	11,7600			11,7600					
Certificate	DE000CV4Y204	KER 316.8TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012503007	KER 333.5TL OPENB	EUR	10,0700	10,0700	9,8800			9,8800					
Certificate	DE000CJ3PLH0	KER 356.7TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013015902	KER 361.9TL OPENB	EUR	6,7200	6,7200	6,5400			6,5400					
Certificate	NL0013157464	KER 376.7TL OPENB	EUR	5,3400	5,3400	5,1600			5,1600					
Certificate	NL0013274327	KER 415.1TS OPENB	EUR	4,5300	4,6200	4,5300			4,6200					
Certificate	NL0013005945	KER 445.1TS OPENB	EUR	7,7500	7,8400	7,7500			7,8400					
Certificate	NL0013004955	KER 464.8TS OPENB	EUR	9,8900	9,9800	9,8900			9,9800					
Certificate	NL0012985493	KER 484.2TS OPENB	EUR	11,9800	12,0700	11,9800			12,0700					
Certificate	DE000CJ3QZ71	KGF 1.472TL OPENZ	EUR	0,6500	0,6900	0,6500			0,6900					
Certificate	DE000CV8AYG0	KGF 1.825TL OPENZ	EUR	0,2600	0,3000	0,2600			0,3000					
Certificate	NL0013170020	KIN 39.48L OPENB	EUR	1,0550	1,1150	1,0550			1,1150					
Certificate	NL0013004393	KIN 42.48L OPENB	EUR	0,7550	0,8150	0,7550			0,8150					
Certificate	DE000CJ3NOE5	KIN 30.79TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CE6D6E2	KIN 34.74TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CE6D4V1	KIN 38.57TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CE6D3A7	KIN 42.87TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013018377	KIN 45.418L OPENB	EUR	0,4450	0,5150	0,4450			0,5150					
Certificate	DE000CJ3PWC8	KIN 46.47TL OPENZ	EUR											
Certificate	NL0013155484	KIN 52.338S OPENB	EUR	0,4550	0,4550	0,3450			0,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012993034	KIN 57.31BS OPENB	EUR	0,9550	0,9550	0,8450			0,8450					
Certificate	NL0012993042	KIN 62.25BS OPENB	EUR	1,4550	1,4550	1,3450			1,3450					
Certificate	NL0012031355	KLPIR 25.3TL OPENB	EUR	3,2600	3,2600	3,0800			3,0800					
Certificate	NL0012994743	KLPIR 26.18L OPENB	EUR	0,1150	0,1150	0,0950			0,0950					
Certificate	NL0011092424	KLPIR 38.2TS OPENB	EUR	14,5900	14,7500	14,5900			14,7500					
Certificate	DE000CV88979	KLPIR19.97TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013164007	KLPIR23.08BL OPENB	EUR	0,4150	0,4150	0,4050			0,4050					
Certificate	NL0013010572	KLPIR24.58BL OPENB	EUR	0,2650	0,2650	0,2550			0,2550					
Certificate	DE000CF6E8X7	KLPIR24.99TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013155492	KLPIR30.16BS OPENB	EUR	0,3850	0,4050	0,3850			0,4050					
Certificate	NL0012977839	KLPIR33.16BS OPENB	EUR	0,6850	0,7050	0,6850			0,7050					
Certificate	NL0012977847	KLPIR36.11BS OPENB	EUR	0,9750	0,9950	0,9750			0,9950					
Certificate	DE000CV89VP4	KNIN 102.7TL OPENZ	EUR	2,4350	2,5650	2,4350			2,5650					
Certificate	DE000CJ3RAQ0	KNIN 117.7TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000CJ3QCA2	KNIN 87.63TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	55,7100	55,7100	55,7100			55,7100					
Certificate	XS1408340252	KPN STN0519B	EUR	86,3500	86,3500	86,3500			86,3500					
Certificate	DE000CQ582Q2	KPN 2TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CQ582T6	KPN 3TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ580G7	KPN 3TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0010439741	KPN 0.7TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CP06WTO	KPN 1.5TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0011044581	KPN 1.7TL OPENH	EUR	1,0300	1,0700	1,0300			1,0700					
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0011044573	KPN 1.8TL OPENH	EUR	0,9300	0,9700	0,9300			0,9700					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0011044565	KPN 1.9TL OPENH	EUR	0,8300	0,8800	0,8300			0,8800					
Certificate	DE000CP06651	KPN 2.1TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP065LO	KPN 2.1TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013003254	KPN 2.5B0C0919B	EUR	2,3800	2,3900	2,3800			2,3900					
Certificate	DE000CP238C2	KPN 2.5TL OPENC	EUR											
Certificate	DE000CP23QK6	KPN 2.5TL OPENC	EUR											
Certificate	DE000CP065Q9	KPN 2.7TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012648794	KPN 2.8B0N0619Z	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0012649073	KPN 2.9B0C0619Z	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0012649081	KPN 3.3B0C0619Z	EUR	2,9600	2,9750	2,9600			2,9750					
Certificate	NL0012648422	KPN 3.4B0C0619Z	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0010248548	KPN 4.2TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0009809987	KPN 7.1TS OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0010887550	KPN 1.27TL OPENB	EUR	1,3350	1,3650	1,3350			1,3650					
Certificate	NL0011044607	KPN 1.32TL OPENH	EUR	1,4200	1,4600	1,4200			1,4600					
Certificate	NL0010893657	KPN 1.59TL OPENB	EUR	1,0450	1,0750	1,0450			1,0750					
Certificate	DE000CV882B1	KPN 1.75TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0010923660	KPN 1.84TL OPENB	EUR	0,8050	0,8350	0,8050			0,8350					
Certificate	DE000CJ3P3V1	KPN 1.93TL 0319Z	EUR	0,6150	0,6350	0,6150			0,6350					
Certificate	DE000CV881Q1	KPN 1.96TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CJ3P3W9	KPN 1.98TL 0319Z	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0011044557	KPN 1.99TL OPENH	EUR	0,7300	0,7800	0,7300			0,7800					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,5100	0,5400	0,5100			0,5400					
Certificate	NL0012893267	KPN 2.06TL OPENH	EUR	0,6000	0,6400	0,6000			0,6400					
Certificate	DE000CJ3P3X7	KPN 2.13TL 0319Z	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0010931887	KPN 2.13TL OPENB	EUR	0,5350	0,5650	0,5350			0,5650					
Certificate	DE000CV88CT7	KPN 2.17TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,3700	0,3900	0,3700			0,3900					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3QMP9	KPN 2.33TL 0319Z	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VA90XF3	KPN 2.43TL OPENV	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CJ3QT65	KPN 2.47TL 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	NL0012864748	KPN 2.72TS OPENH	EUR	0,4300	0,4300	0,4100			0,4100					
Certificate	NL0012976641	KPN 2.75BOC0619B	EUR	2,5700	2,6000	2,5700			2,6000					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,5200	2,5400	2,5200			2,5400					
Certificate	NL0011051180	KPN 2.94TS OPENH	EUR	0,7300	0,7300	0,7100			0,7100					
Certificate	NL0012369805	KPN 3.13TS OPENH	EUR	0,8700	0,8700	0,8500			0,8500					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012993729	KPN 1.442BL OPENB	EUR	1,1350	1,1650	1,1350			1,1650					
Certificate	DE000CV898X0	KPN 1.498TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0012775076	KPN 1.593BL OPENB	EUR	0,9850	1,0150	0,9850			1,0150					
Certificate	DE000CZ7D080	KPN 1.704TL OPENZ	EUR	0,8250	0,8450	0,8250			0,8450					
Certificate	NL0012684468	KPN 1.744BL OPENB	EUR	0,8350	0,8650	0,8350			0,8650					
Certificate	DE000CZ7E039	KPN 1.784TL OPENZ	EUR	0,7450	0,7650	0,7450			0,7650					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	0,7000	0,7300	0,7000			0,7300					
Certificate	DE000CR4GYN8	KPN 1.883TL OPENZ	EUR	0,6550	0,6750	0,6550			0,6750					
Certificate	NL0012016182	KPN 1.897BL OPENB	EUR	0,6650	0,7050	0,6650			0,7050					
Certificate	DE000VASRRB7	KPN 1.921TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CV50947	KPN 1.978TL OPENZ	EUR	0,5550	0,5750	0,5550			0,5750					
Certificate	DE000VASRRC5	KPN 2.021TL OPENV	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0011443270	KPN 2.056BL OPENB	EUR	0,4950	0,5500	0,4950	550,0000	1	0,5350	1000				
Certificate	DE000CR4H359	KPN 2.079TL OPENZ	EUR	0,4550	0,4800	0,4550	240,0000	1	0,4750	500				
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CV88C20	KPN 2.182TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0012998918	KPN 2.208BL OPENB	EUR	0,3650	0,3950	0,3650			0,3950					
Certificate	DE000VAGED06	KPN 2.223TL OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3PV56	KPN 2.281TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013158066	KPN 2.358BL OPENB	EUR	0,2150	0,2450	0,2150			0,2450					
Certificate	NL0013158264	KPN 2.372TL OPENB	EUR	0,3050	0,3350	0,3050			0,3350					
Certificate	DE000CJ3QLU1	KPN 2.377TL OPENZ	EUR	0,1500	0,1850	0,1500	37,5000	1	0,1850	250				
Certificate	DE000CJ3QMJ2	KPN 2.476TL OPENZ	EUR											
Certificate	NL0013160088	KPN 2.507BL OPENB	EUR											
Certificate	DE000VN99EQ4	KPN 2.607TS OPENV	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013167810	KPN 2.655TS OPENB	EUR	0,3550	0,3550	0,3250			0,3250					
Certificate	LU1719345917	KPN 2.685TPIOPENS	EUR											
Certificate	NL0012681936	KPN 2.695BS OPENB	EUR	0,2450	0,2450	0,2150			0,2150					
Certificate	DE000VA71W68	KPN 2.719TS OPENV	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CV4ZZF5	KPN 2.808TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VA9CTL6	KPN 2.816TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012693766	KPN 2.899TS OPENB	EUR	0,6150	0,6150	0,5850			0,5850					
Certificate	NL0011443346	KPN 2.985BS OPENB	EUR	0,5150	0,5150	0,4850			0,4850					
Certificate	LU1612244134	KPN 2.998TPIOPENS	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CR9PEN0	KPN 3.056TS OPENZ	EUR	0,5350	0,5350	0,5150			0,5150					
Certificate	NL0013162654	KPN 3.152TS OPENB	EUR	0,8950	0,8950	0,8650			0,8650					
Certificate	LU1612320686	KPN 3.186TPIOPENS	EUR	0,6300	0,6300	0,5900			0,5900					
Certificate	DE000CN6KQ63	KPN 3.401TS OPENZ	EUR	0,8750	0,8750	0,8650			0,8650					
Certificate	NL0012269484	KPN 3.535BS OPENB	EUR	1,0850	1,0850	1,0550			1,0550					
Certificate	NL0013166168	KVV 9.3TL OPENB	EUR	5,1650	5,2750	5,1650			5,2750					
Certificate	NL0013015910	KVV 11.2TL OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013167364	KVV 13.3TL OPENB	EUR											
Certificate	NL0013153828	KVV 15.8TS OPENB	EUR	3,3450	3,3450	3,2450			3,2450					
Certificate	NL0013010184	KVV 17.8TS OPENB	EUR	5,5650	5,5650	5,4650			5,4650					
Certificate	NL0012980031	KVV 19.8TS OPENB	EUR	7,6850	7,6850	7,5850			7,5850					
Certificate	NL0012978753	KVV 21.8TS OPENB	EUR	9,8150	9,8150	9,7150			9,7150					
Certificate	DE000CJ3QT73	KVV 8.61TL OPENZ	EUR	1,1500	1,1750	1,1500	287,5000	1	1,1750	250				
Certificate	DE000CJ3N8Y6	KVV 9.61TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CV8AZR4	KVV 10.59TL OPENZ	EUR	0,7750	0,8150	0,7750			0,8150					
Certificate	DE000CV895U0	KVV 11.69TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CV89SV8	KVV 12.77TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3QVC8	LANXE30.63TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ3PAH3	LANXE37.68TL OPENZ	EUR	0,2800	0,3700	0,2800			0,3700					
Certificate	NL0011927900	LANXE38.84TL OPENH	EUR	0,3700	0,4900	0,3700			0,4900					
Certificate	NL0013218316	LANXE43.02TS OPENZ	EUR	0,6200	0,6200	0,5200			0,5200					
Certificate	NL0013195035	LANXE43.02TS OPENH	EUR	0,6200	0,6200	0,5200			0,5200					
Certificate	NL0013190762	LANXE46.96TS OPENH	EUR	1,0400	1,0400	0,9400			0,9400					
Certificate	NL0013186117	LANXE50.98TS OPENH	EUR	1,4700	1,4700	1,3700			1,3700					
Certificate	NL0013183791	LANXE53.96TS OPENH	EUR	1,7900	1,7900	1,6900			1,6900					
Certificate	NL0013079353	LANXE63.82TS OPENH	EUR	2,8500	2,8500	2,7500			2,7500					
Certificate	NL0012897979	LANXE67.24TS OPENH	EUR	3,2200	3,2200	3,1200			3,1200					
Certificate	NL0012894281	LANXE70.18TS OPENH	EUR	3,5300	3,5300	3,4300			3,4300					



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	NL0012559843	LANXE72.02TS OPENH	EUR	3,7300	3,7300	3,6300			3,6300					
Certificate	NL0012581045	LANXE72.22TS OPENH	EUR	3,7500	3,7500	3,6500			3,6500					
Certificate	NL0012915631	LANXE77.92TS OPENH	EUR	4,3600	4,3600	4,2600			4,2600					
Certificate	NL0012581557	LANXE78.11TS OPENH	EUR	4,3800	4,3800	4,2800			4,2800					
Certificate	NL0012557920	LANXE79.83TS OPENH	EUR	4,5700	4,5700	4,4700			4,4700					
Certificate	NL0012057616	LANXE82.72TS OPENH	EUR	4,8800	4,8800	4,7800			4,7800					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CJ3P9F1	LEGRD35.63TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CV89NE5	LEGRD41.68TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3RCL7	LHN 22.46TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV8BC46	LHN 26.47TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CV87TW8	LHN 31.51TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3Q7W9	LHNS 26.42TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3PFH2	LHNS 31.42TL OPENZ	EUR	1,7850	1,8400	1,7850			1,8400					
Certificate	DE000CV8AV69	LHNS 36.39TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP06WW6	LIGHT 14TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP06ZZ0	LIGHT 16TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	LU1859904861	LIGHT 19TCIOPENS	EUR	1,7100	2,3500	1,7100			2,3500					
Certificate	DE000CP23QN0	LIGHT 22TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP23NS6	LIGHT 22TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CQ5ASY8	LIGHT 23TL OPENC	EUR											
Certificate	LU1876938371	LIGHT 25TCIOPENS	EUR	5,1400	5,1400	4,4900			4,4900					
Certificate	DE000CP06PL1	LIGHT 25TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP06NX1	LIGHT 25TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP06941	LIGHT 26TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP069J6	LIGHT 26TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CQ58KX5	LIGHT 18.TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013167455	LIGHT 17.28L OPENB	EUR	3,2400	3,9000	3,2400			3,9000					
Certificate	DE000CQ582W0	LIGHT 27.9TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012785547	LIGHT 28.5BS OPENB	EUR	8,4600	8,4600	7,7900			7,7900					
Certificate	DE000CQ582X8	LIGHT 29.9TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3N794	LIGHT13.26TL OPENZ	EUR	1,4500	1,5400	1,4500			1,5400					
Certificate	DE000CV88KN4	LIGHT16.29TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CD611L5	LIGHT16.51TL OPENZ	EUR	4,9200	5,3450	4,9200			5,3450					
Certificate	NL0012025951	LIGHT16.77TL OPENB	EUR	4,6500	5,3100	4,6500	525,0000	1	5,3100	100				
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	3,1800	3,8300	3,1800			3,8300					
Certificate	DE000CJ3NOA3	LIGHT17.79TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013018716	LIGHT17.83TL OPENB	EUR	3,6700	4,3300	3,6700			4,3300					
Certificate	NL0013005101	LIGHT18.21BL OPENB	EUR	2,2400	2,9000	2,2400			2,9000					
Certificate	DE000CD611K7	LIGHT18.61TL OPENZ	EUR	2,9400	3,3550	2,9400			3,3550					
Certificate	NL0012026231	LIGHT18.84TL OPENB	EUR	2,7300	3,3900	2,7300			3,3900					
Certificate	NL0013018799	LIGHT19.21BL OPENB	EUR	1,2300	1,8900	1,0900	926,5000	1	1,8900	850				
Certificate	DE000CJ3PQ10	LIGHT19.29TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013275423	LIGHT19.84TL OPENB	EUR	1,8000	2,4600	1,8000			2,4600					
Certificate	LU1859907450	LIGHT20.17TCIOPENS	EUR											
Certificate	NL0013167562	LIGHT20.59BS OPENB	EUR											
Certificate	LU1859912708	LIGHT21.09TCIOPENS	EUR											
Certificate	NL0013166374	LIGHT21.28TS OPENB	EUR	2,7600	2,7600	2,0900			2,0900					
Certificate	NL0013160989	LIGHT22.57BS OPENB	EUR	2,5300	2,5300	1,8600	449,0000	2	1,8600	200				
Certificate	DE000CQ5AV05	LIGHT22.98TL OPENC	EUR											
Certificate	NL0013160773	LIGHT23.26TS OPENB	EUR	4,9100	4,9100	4,2400			4,2400					
Certificate	DE000CJ3QTR0	LIGHT23.63TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013002231	LIGHT24.57BS OPENB	EUR	4,5300	4,5300	3,8600			3,8600					
Certificate	NL0013002579	LIGHT25.24TS OPENB	EUR	7,0400	7,0400	6,3700			6,3700					
Certificate	NL0012785539	LIGHT26.55BS OPENB	EUR	6,5100	6,5100	5,8400			5,8400					
Certificate	DE000CV88KP9	LIGHT26.61TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	LU1859913342	LIGHT26.89TCIOPENS	EUR	6,9500	6,9500	6,3000			6,3000					
Certificate	DE000CV89NH8	LIGHT28.62TS OPENZ	EUR	1,6400	1,6400	1,5500			1,5500					
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CV4YYX4	LIGHT31.59TS OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012690796	LIGHT35.05TS OPENB	EUR	17,6400	17,6400	16,9700	444,3400	1	16,9700	26				
Certificate	DE000CJ3NP39	LIND1122.6TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CE6DD58	LINDE103.1TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0011935630	LINDE124.8TL OPENH	EUR	2,8900	3,2400	2,8900			3,2400					
Certificate	DE000CN6GLP9	LINDE67.99TL OPENZ	EUR	10,7550	10,7550	10,7550			10,7550					
Certificate	DE000CN6K2H6	LINDE76.61TL OPENZ	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	DE000CD62LA2	LINDE86.34TL OPENZ	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	DE000CV87RQ4	LISP 4128TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					



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	DE000CE6CBE4	USP 4634TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CE6E3M1	USP 5228TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CV88CY8	USP 5722TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CJ3RDJ9	LLOYD 0.33TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CD625P6	LLOYD 0.49TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CJ3NX21	LLOYD0.385TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CN6J8W5	LLOYD0.442TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CR9SBA7	LMRTN209.6TL OPENZ	EUR	1,0900	1,1600	1,0900			1,1600					
Certificate	DE000CN6KY97	LMRTN230.3TL OPENZ	EUR	0,6500	0,7100	0,6500			0,7100					
Certificate	DE000CJ3QC31	LOGIT23.08TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CJ3N4Q1	LOGIT27.06TL OPENZ	EUR	0,9050	0,9150	0,9050			0,9150					
Certificate	NL0011418157	LOREA106.3TL OPENH	EUR	9,9100	10,1000	9,9100			10,1000					
Certificate	NL0011418140	LOREA116.9TL OPENH	EUR	8,9300	9,1200	8,9300			9,1200					
Certificate	NL0011418132	LOREA127.4TL OPENH	EUR	7,9500	8,1500	7,9500			8,1500					
Certificate	NL0010913471	LOREA127.7TL OPENB	EUR	7,9250	8,0750	7,9250			8,0750					
Certificate	DE000CR9QDV3	LOREA130.2TL OPENZ	EUR	6,9000	6,9850	6,9000			6,9850					
Certificate	NL0011418124	LOREA137.9TL OPENH	EUR	6,9700	7,1700	6,9700			7,1700					
Certificate	DE000CR6VDJ8	LOREA146.1TL OPENZ	EUR	2,6600	2,6900	2,6600			2,6900					
Certificate	NL0011800321	LOREA148.4TL OPENB	EUR	5,9950	6,1450	5,9950			6,1450					
Certificate	NL0011732300	LOREA155.1TL OPENH	EUR	5,3700	5,5600	5,3700			5,5600					
Certificate	NL0012179030	LOREA168.6TL OPENH	EUR	4,1100	4,3000	4,1100			4,3000					
Certificate	DE000CJ3NP47	LOREA176.1TL OPENZ	EUR	2,3400	2,4150	2,3400			2,4150					
Certificate	NL0012610232	LOREA178.7TL OPENH	EUR	3,1700	3,3600	3,1700			3,3600					
Certificate	NL0012779847	LOREA178.8TL OPENB	EUR	3,1750	3,3250	3,1750			3,3250					
Certificate	NL0013145949	LOREA188.6TL OPENB	EUR	2,2550	2,4050	2,2550			2,4050					
Certificate	NL0013128515	LOREA194.9TL OPENH	EUR											
Certificate	NL0013224314	LOREA203.6TS OPENH	EUR	2,2100	2,2100	2,1100			2,1100					
Certificate	NL0012786099	LOREA219.1TS OPENB	EUR	3,8750	3,8750	3,7150			3,7150					
Certificate	NL0012611693	LOREA223.6TS OPENH	EUR	4,3300	4,3300	4,2300			4,2300					
Certificate	NL0012792527	LOREA234.1TS OPENB	EUR	5,4850	5,4850	5,3350			5,3350					
Certificate	NL0012864862	LOREA243.9TS OPENH	EUR	6,5200	6,5200	6,4200			6,4200					
Certificate	NL0012592844	LOREA261.9TS OPENH	EUR	8,4600	8,4600	8,3600			8,3600					
Certificate	NL0012556179	LOREA264.4TS OPENH	EUR	8,7300	8,7300	8,6300			8,6300					
Certificate	NL0012565451	LOREA266.1TS OPENH	EUR	8,9100	8,9100	8,8100			8,8100					
Certificate	NL0012586747	LOREA266.2TS OPENH	EUR	8,9300	8,9300	8,8300			8,8300					
Certificate	NL0012536759	LOREA291.6TS OPENH	EUR	11,6700	11,6700	11,5700			11,5700					
Certificate	NL0012526602	LOREA293.1TS OPENH	EUR	11,8300	11,8300	11,7300			11,7300					
Certificate	NL0012538458	LOREA293.2TS OPENH	EUR	11,8400	11,8400	11,7400			11,7400					
Certificate	NL0012546501	LOREA293.3TS OPENH	EUR	11,8500	11,8500	11,7500			11,7500					
Certificate	NL0012864854	LOREA322.9TS OPENH	EUR	15,0400	15,0400	14,9400			14,9400					
Certificate	NL0012175426	LUFTH 11.8TL OPENH	EUR	9,0200	9,0200	8,8600			8,8600					
Certificate	NL0012307011	LUFTH 16.4TL OPENH	EUR	4,7200	4,7200	4,5500			4,5500					
Certificate	NL0012861439	LUFTH 26.9TS OPENH	EUR	8,8700	9,2000	8,8700			9,2000					
Certificate	NL0011054234	LUFTH 4.61TL OPENH	EUR	15,7500	15,7500	15,5800			15,5800					
Certificate	NL0011054226	LUFTH 6.73TL OPENH	EUR	13,7700	13,7700	13,6000			13,6000					
Certificate	NL0011054218	LUFTH 7.79TL OPENH	EUR	12,7700	12,7700	12,6000			12,6000					
Certificate	NL0011989124	LUFTH 8.52TL OPENH	EUR	12,0900	12,0900	11,9200			11,9200					
Certificate	NL0011992359	LUFTH10.02TL OPENH	EUR	10,6900	10,6900	10,5200			10,5200					
Certificate	NL0012055891	LUFTH10.53TL OPENH	EUR	10,2100	10,2100	10,0400			10,0400					
Certificate	DE000CD63C96	LUFTH10.62TL OPENZ	EUR	4,5950	4,6050	4,5950			4,6050					
Certificate	NL0012196430	LUFTH12.31TL OPENH	EUR	8,5500	8,5500	8,3800			8,3800					
Certificate	NL0012201859	LUFTH13.34TL OPENH	EUR	7,5800	7,5800	7,4100			7,4100					
Certificate	DE000CE6C7Y9	LUFTH14.32TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0012212047	LUFTH14.36TL OPENH	EUR	6,6300	6,6300	6,4600			6,4600					
Certificate	NL0012243315	LUFTH15.39TL OPENH	EUR	5,6600	5,6600	5,5000			5,5000					
Certificate	DE000CJ3N443	LUFTH15.84TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013005804	LUFTH16.49TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012311021	LUFTH16.92TL OPENH	EUR	4,2300	4,2300	4,0600			4,0600					
Certificate	DE000CJ3PVK3	LUFTH17.32TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013148307	LUFTH17.98TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013218787	LUFTH18.76TL OPENH	EUR	2,5200	2,5200	2,3500			2,3500					
Certificate	NL0013275076	LUFTH19.48TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013218308	LUFTH19.76TS OPENH	EUR											
Certificate	NL0013195027	LUFTH19.76TS OPENH	EUR											
Certificate	NL0013189608	LUFTH21.26TS OPENH	EUR	2,8100	3,1400	2,8100			3,1400					
Certificate	NL0012904916	LUFTH22.26TS OPENH	EUR	3,8900	4,2200	3,8900			4,2200					
Certificate	NL0013002520	LUFTH22.74TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012934731	LUFTH24.13TS OPENH	EUR	5,8900	6,2300	5,8900			6,2300					
Certificate	NL0012909659	LUFTH24.98TS OPENH	EUR	6,8000	7,1300	6,8000			7,1300					
Certificate	NL0012610190	LUFTH25.37TS OPENH	EUR	7,2300	7,5600	7,2300			7,5600					
Certificate	NL0012611107	LUFTH25.37TS OPENH	EUR	7,2200	7,5500	7,2200			7,5500					
Certificate	NL0012785125	LUFTH25.72TS OPENB	EUR	8,0100	8,0100	8,0100			8,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012849434	LUFTH25.93TS OPENH	EUR	7,8200	8,1500	7,8200			8,1500					
Certificate	NL0012596225	LUFTH26.26TS OPENH	EUR	8,1700	8,5100	8,1700			8,5100					
Certificate	NL0012581029	LUFTH27.15TS OPENH	EUR	9,1300	9,4700	9,1300			9,4700					
Certificate	NL0012581011	LUFTH28.13TS OPENH	EUR	10,1800	10,5200	10,1800			10,5200					
Certificate	NL0012582822	LUFTH28.53TS OPENH	EUR	10,6100	10,9500	10,6100			10,9500					
Certificate	NL0012685697	LUFTH28.65TS OPENB	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0012565360	LUFTH29.58TS OPENH	EUR	11,7400	12,0700	11,7400			12,0700					
Certificate	NL0012525927	LUFTH30.19TS OPENH	EUR	12,3900	12,7300	12,3900			12,7300					
Certificate	NL0012542047	LUFTH31.27TS OPENH	EUR	13,5500	13,8900	13,5500			13,8900					
Certificate	NL0012529184	LUFTH32.16TS OPENH	EUR	14,5100	14,8500	14,5100			14,8500					
Certificate	NL0012536643	LUFTH34.15TS OPENH	EUR	16,6400	16,9800	16,6400			16,9800					
Certificate	NL0012543904	LUFTH36.16TS OPENH	EUR	18,8100	19,1400	18,8100			19,1400					
Certificate	DE000CR9RR14	LUFTH7.856TL OPENZ	EUR	5,9700	5,9800	5,9700			5,9800					
Certificate	DE000CR9PZJ3	LUFTH8.984TL OPENZ	EUR	5,4100	5,4200	5,4100			5,4200					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	DE000CJ3QLV9	LUXOT33.78TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CV8ASU5	LUXOT40.79TL OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CV8ASV3	LUXOT45.79TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0012199301	LVMH 185TL OPENH	EUR	8,0800	8,1800	8,0800			8,1800					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CQ5AFO1	LVMH 240TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CQ5AV62	LVMH 260TL OPENC	EUR											
Certificate	DE000CQ5APW8	LVMH 270TL OPENC	EUR											
Certificate	DE000CQ5AWU8	LVMH 280TL OPENC	EUR											
Certificate	DE000CQ5AWV6	LVMH 310TS OPENC	EUR											
Certificate	DE000CQ58EB4	LVMH 320TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0012209266	LVMH 195.TL OPENH	EUR	7,1500	7,2500	7,1500			7,2500					
Certificate	NL0012365811	LVMH 207.TL OPENH	EUR	6,0300	6,1400	6,0300			6,1400					
Certificate	NL0012239347	LVMH 209.TL OPENH	EUR	5,8400	5,9500	5,8400			5,9500					
Certificate	NL0012313159	LVMH 341.TS OPENH	EUR	11,5100	11,5400	11,5100			11,5400					
Certificate	NL0012601843	LVMH 393.TS OPENH	EUR	17,1200	17,1500	17,1200			17,1500					
Certificate	NL0009992189	LVMH 75.6TL OPENB	EUR	20,2650	20,3050	20,2650			20,3050					
Certificate	NL0012313175	LVMH 75.8TL OPENH	EUR	18,2500	18,3500	18,2500			18,3500					
Certificate	NL0011415500	LVMH 104.8TL OPENH	EUR	15,5500	15,6500	15,5500			15,6500					
Certificate	NL0010918751	LVMH 117.2TL OPENB	EUR	14,4050	14,4350	14,4050			14,4350					
Certificate	NL0011415484	LVMH 120.6TL OPENH	EUR	14,0800	14,1800	14,0800			14,1800					
Certificate	NL0011931258	LVMH 133.6TL OPENH	EUR	12,8700	12,9700	12,8700			12,9700					
Certificate	NL0011979372	LVMH 146.2TL OPENH	EUR	11,6900	11,8000	11,6900			11,8000					
Certificate	NL0012022503	LVMH 148.2TL OPENB	EUR	11,5150	11,5450	11,5150			11,5450					
Certificate	NL0012212054	LVMH 157.7TL OPENH	EUR	10,6200	10,7200	10,6200			10,7200					
Certificate	NL0012054472	LVMH 171.5TL OPENH	EUR	9,3400	9,4400	9,3400			9,4400					
Certificate	NL0012051767	LVMH 172.1TL OPENH	EUR	9,2800	9,3900	9,2800			9,3900					
Certificate	DE000CD64D52	LVMH 177.1TL OPENZ	EUR	81,3600	81,3600	76,8950			76,8950					
Certificate	DE000CE6CC76	LVMH 198.9TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0012122881	LVMH 199.3TL OPENB	EUR	6,7550	6,7850	6,7550			6,7850					
Certificate	NL001257912	LVMH 221.6TL OPENH	EUR	4,6700	4,7700	4,6700			4,7700					
Certificate	DE000CE6F1W3	LVMH 224.8TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0012500524	LVMH 229.4TL OPENB	EUR	3,9550	3,9850	3,9550			3,9850					
Certificate	NL0012581037	LVMH 230.8TL OPENH	EUR	3,8100	3,9200	3,8100			3,9200					
Certificate	NL0013127475	LVMH 280.3TS OPENH	EUR	4,9600	4,9900	4,9600			4,9900					
Certificate	NL0012313167	LVMH 321.7TS OPENH	EUR	9,4300	9,4500	9,4300			9,4500					
Certificate	NL0012545669	LVMH 361.5TS OPENH	EUR	13,7200	13,7400	13,7200			13,7400					
Certificate	NL0012526206	LVMH 367.5TS OPENH	EUR	14,3700	14,4000	14,3700			14,4000					
Certificate	NL0012539308	LVMH 368.5TS OPENH	EUR	14,4800	14,5100	14,4800			14,5100					
Certificate	NL0012604722	LVMH 432.5TS OPENH	EUR	21,3900	21,4100	21,3900			21,4100					
Certificate	NL0012606396	LVMH 432.9TS OPENH	EUR	21,4200	21,4400	21,4200			21,4400					
Certificate	NL0012608053	LVMH 434.5TS OPENH	EUR	21,5900	21,6200	21,5900			21,6200					
Certificate	NL0012901144	LVMH 458.9TS OPENH	EUR	24,2300	24,2600	24,2300			24,2600					
Certificate	NL0012864813	LVMH 471.8TS OPENH	EUR	25,6200	25,6500	25,6200			25,6500					



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	DE000CK1CMU0	LVMH 98.16TL OPENZ	EUR	162,7800	162,7800	158,2550			158,2550					
Certificate	DE000CV89MM0	MAERS 5443TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CV89V18	MAERS 5939TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CV87UE4	MAERS 6446TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CV89Q98	MAERS 6938TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CV87RP6	MAERS 7445TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CD63EB3	MASTE111.5TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0010248456	MCDON 57.3TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0011445705	MCDON102.5TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013274335	MCDON185.3TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013016090	MCDON195.3TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013152010	MCDON205.2TS OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000CR9RWR9	MDAX 17197TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000CR9PS49	MDAX 18455TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CN6JST0	MDAX 19712TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CJ3RDC4	MDAX 22463TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CJ3QER2	MDAX 24458TS OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000CJ3NZY0	MDAX 26450TS OPENZ	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CE6CGY1	MDAX 28424TS OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CE6DNE7	MDAX 29907TS OPENZ	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CE6FAF6	MDAX 31405TS OPENZ	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CV8AT63	MEDTR 84.4TL OPENZ	EUR	0,7850	0,7850	0,5950			0,5950					
Certificate	DE000CV8AT48	MEDTR63.37TL OPENZ	EUR	2,5450	2,5450	2,3750			2,3750					
Certificate	DE000CV8AT55	MEDTR73.88TL OPENZ	EUR	1,6650	1,6650	1,4850			1,4850					
Certificate	DE000CJ3NR03	MEDTR92.86TL OPENZ	EUR											
Certificate	NL0012370878	MERCK 39TL OPENH	EUR	5,3500	5,4700	5,3500			5,4700					
Certificate	NL0012539316	MERCK 131TS OPENH	EUR	5,0900	5,1100	5,0900			5,1100					
Certificate	NL0011929948	MERCK 140TS OPENH	EUR	6,0600	6,0800	6,0600			6,0800					
Certificate	NL0012370886	MERCK 30.8TL OPENH	EUR	6,1200	6,2300	6,1200			6,2300					
Certificate	NL0012370860	MERCK 47.1TL OPENH	EUR	4,5900	4,7000	4,5900			4,7000					
Certificate	NL0012586671	MERCK 51.1TL OPENH	EUR	4,2200	4,3300	4,2200			4,3300					
Certificate	NL0012565394	MERCK 55.6TL OPENH	EUR	3,7900	3,9100	3,7900			3,9100					
Certificate	NL0011416508	MERCK 63.3TL OPENH	EUR	3,0800	3,1900	3,0800			3,1900					
Certificate	NL0011416490	MERCK 67.5TL OPENH	EUR	2,6800	2,8000	2,6800			2,8000					
Certificate	NL0011729090	MERCK 71.7TL OPENH	EUR	2,2900	2,4000	2,2900			2,4000					
Certificate	NL0012601017	MERCK 75.3TL OPENH	EUR	1,9500	2,0700	1,9500			2,0700					
Certificate	NL0012606701	MERCK 79.4TL OPENH	EUR	1,5700	1,6800	1,5700			1,6800					
Certificate	NL0012929426	MERCK 83.4TL OPENH	EUR	1,2000	1,3100	1,2000			1,3100					
Certificate	NL0013127491	MERCK 87.3TL OPENH	EUR	0,8300	0,9500	0,8300			0,9500					
Certificate	NL0013130602	MERCK 91.4TL OPENH	EUR											
Certificate	NL0012370837	MERCK106.3TS OPENH	EUR	2,4400	2,4600	2,4400			2,4600					
Certificate	NL0011729066	MERCK116.4TS OPENH	EUR	3,5200	3,5400	3,5200			3,5400					
Certificate	NL0011054481	MERCK121.5TS OPENH	EUR	4,0700	4,0900	4,0700			4,0900					
Certificate	NL0011737192	MERCK131.8TS OPENH	EUR	5,1800	5,2000	5,1800			5,2000					
Certificate	NL0012556021	MERCK139.2TS OPENH	EUR	5,9700	5,9900	5,9700			5,9900					
Certificate	NL0013186125	MERCK151.1TS OPENH	EUR	7,2500	7,2600	7,2500			7,2600					
Certificate	DE000CN6JH67	MERCK61.62TL OPENZ	EUR	2,8400	2,8850	2,8400			2,8850					
Certificate	DE000CR9RR48	MERCK68.89TL OPENZ	EUR	2,1100	2,1550	2,1100			2,1550					
Certificate	DE000CV88P25	MERCK78.82TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CJ3PVT4	MERCK88.72TL OPENZ	EUR											
Certificate	NL0000290534	MEXIC PI OPENN	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CR9SMH9	MHG 81.TL OPENZ	EUR	2,0800	2,1250	2,0800			2,1250					
Certificate	DE000CE6CL26	MHG 123.TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CN6KKW9	MHG 107.7TL OPENZ	EUR	1,5400	1,5850	1,5400			1,5850					
Certificate	DE000CV87LY1	MHG 143.1TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CV8AH34	MHG 163.1TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3PA26	MHG 182.9TL OPENZ	EUR											
Certificate	DE000CR9PK21	MHG 66.05TL OPENZ	EUR	2,3800	2,4350	2,3800			2,4350					
Certificate	NL0013220866	MICHL 88TS OPENH	EUR	10,4200	10,4200	9,9200			9,9200					
Certificate	NL0013188287	MICHL 100TS OPENH	EUR	23,2300	23,2300	22,7400			22,7400					
Certificate	DE000CJ3RD05	MICHL 54.9TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012891303	MICHL111.8TS OPENH	EUR	35,9200	35,9200	35,4300			35,4300					
Certificate	NL0012600431	MICHL119.9TS OPENH	EUR	44,6500	44,6500	44,1500			44,1500					
Certificate	NL0011729033	MICHL126.9TS OPENH	EUR	52,2100	52,2100	51,7100			51,7100					
Certificate	NL0011732185	MICHL127.1TS OPENH	EUR	52,4700	52,4700	51,9700			51,9700					
Certificate	NL0012862460	MICHL139.6TS OPENH	EUR	65,9400	65,9400	65,4500			65,4500					
Certificate	NL0011973870	MICHL142.3TS OPENH	EUR	68,8800	68,8800	68,3900			68,3900					
Certificate	NL0011979380	MICHL142.4TS OPENH	EUR	68,9300	68,9300	68,4300			68,4300					
Certificate	NL0011996509	MICHL142.6TS OPENH	EUR	69,1800	69,1800	68,6900			68,6900					
Certificate	NL0012900013	MICHL155.6TS OPENH	EUR	83,2000	83,2000	82,7000			82,7000					
Certificate	NL0012536684	MICHL172.1TS OPENH	EUR	101,0400	101,0400	100,5400			100,5400					
Certificate	NL0012539712	MICHL175.7TS OPENH	EUR	104,8800	104,8800	104,3800			104,3800					



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	NL0009862820	MICHL24.38TL OPENB	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0010438149	MICHL54.61TL OPENB	EUR	34,1250	34,8350	34,1250			34,8350					
Certificate	NL0012900021	MICHL60.67TL OPENH	EUR	28,2800	29,2000	28,2800			29,2000					
Certificate	DE000CV89Q56	MICHL69.92TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0011650080	MICHL72.72TL OPENB	EUR	17,4050	18,0850	17,4050			18,0850					
Certificate	NL0011890249	MICHL74.83TL OPENH	EUR	15,0900	16,0200	15,0900			16,0200					
Certificate	DE000CV89BY8	MICHL79.91TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0011927918	MICHL82.95TL OPENH	EUR											
Certificate	DE000CJ3REL3	MICRO 23TL 0319Z	EUR	0,7650	0,8750	0,7650			0,8750					
Certificate	DE000CV52222	MICRO 25TL OPENC	EUR	0,6900	0,6900	0,6500	690,0000	1	0,6500	1000				
Certificate	DE000CP06XX0	MICRO 30TL OPENC	EUR											
Certificate	DE000CP23U16	MICRO 40TS OPENC	EUR	0,7800	0,7800	0,6600	156,0000	1	0,6600	200				
Certificate	DE000CP06Y05	MICRO 44TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP06Y21	MICRO 55TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3QXZ5	MICRO 26.5TL 0319Z	EUR	0,4650	0,5650	0,4650			0,5650					
Certificate	DE000CJ3Q6C3	MICRO 28.5TL 0319Z	EUR											
Certificate	DE000CJ3Q6G4	MICRO20.91TL OPENZ	EUR	0,9250	1,0350	0,9250			1,0350					
Certificate	DE000CJ3PMK2	MICRO25.43TL OPENZ	EUR	0,5350	0,6450	0,5350			0,6450					
Certificate	DE000CV88003	MICRO30.92TL OPENZ	EUR											
Certificate	DE000CJ3Q5P7	MITRA10.45TL OPENZ	EUR	2,0300	2,0650	2,0300	406,0000	1	2,0650	200				
Certificate	DE000CJ3PKN0	MITRA11.95TL OPENZ	EUR	1,7600	1,7850	1,7600	880,0000	1	1,7850	500				
Certificate	NL0013169709	MITRA13.03TL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CJ3N1K0	MITRA13.99TL OPENZ	EUR	1,3800	1,4150	1,3800	802,0000	2	1,4150	580				
Certificate	NL0013168982	MITRA15.03TL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CV88DE8	MITRA15.98TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013017080	MITRA17.03TL OPENB	EUR	0,8550	0,8550	0,8100	891,0000	1	0,8550	1100				
Certificate	DE000CV88DF5	MITRA18.03TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013169139	MITRA21.88TS OPENB	EUR	0,9250	0,9250	0,9150			0,9150					
Certificate	NL0013161235	MITRA25.88TS OPENB	EUR	1,8150	1,8150	1,8050			1,8050					
Certificate	NL0013004971	MITRA29.85TS OPENB	EUR	2,6950	2,6950	2,6850			2,6850					
Certificate	NL0012999395	MITRA33.79TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CJ3Q2X8	MKS 1.78TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3NU99	MKS 2.08TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CV4YYC8	MKS 2.43TL OPENZ	EUR											
Certificate	DE000CV87WA8	MKS 1.916TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CV509G9	MKS 2.416TL OPENZ	EUR											
Certificate	DE000CJ3QY92	MLXIS 51.6TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013149537	MLXIS 60.98S OPENB	EUR	1,2900	1,3100	1,2900			1,3100					
Certificate	DE000CR9R9L4	MLXIS34.32TL OPENZ	EUR	0,4150	0,4150	0,3850			0,3850					
Certificate	DE000CR9RYW5	MLXIS37.65TL OPENZ	EUR	0,3250	0,3250	0,2800	2380,0000	4	0,2950	8000				
Certificate	NL0013164825	MLXIS37.97BL OPENB	EUR	1,3400	1,3400	1,3100	660,0000	1	1,3100	500				
Certificate	NL0013163074	MLXIS40.97BL OPENB	EUR	1,0400	1,0400	0,9800	490,0000	1	1,0100	500				
Certificate	DE000CJ3QTN9	MLXIS41.15TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013017585	MLXIS43.97BL OPENB	EUR	0,7400	0,7400	0,7100			0,7100					
Certificate	DE000CN6KAK5	MLXIS44.69TL OPENZ	EUR	0,6300	0,6300	0,5000			0,5000					
Certificate	NL0013274723	MLXIS46.97BL OPENB	EUR	0,4400	0,4400	0,4100			0,4100					
Certificate	DE000CJ3RFM8	MLXIS48.18TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013170095	MLXIS48.96BS OPENB	EUR											
Certificate	NL0013160955	MLXIS54.92BS OPENB	EUR	0,7000	0,7200	0,7000			0,7200					
Certificate	DE000CJ3QFA5	MLXIS57.57TS OPENZ	EUR	0,7000	0,8300	0,7000			0,8300					
Certificate	DE000CJ3PLJ6	MLXIS64.56TS OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013004781	MLXIS66.86BS OPENB	EUR	1,8900	1,9100	1,8900			1,9100					
Certificate	DE000CJ3NUF0	MLXIS71.53TS OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012993059	MLXIS78.75BS OPENB	EUR	3,0800	3,1000	3,0800			3,1000					
Certificate	DE000CV88987	MLXIS79.52TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CV89T38	MLXIS81.98TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS99.44TS OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CN6JOD2	MODLZ33.46TL OPENZ	EUR	5,6800	5,7800	5,6800			5,7800					
Certificate	DE000CJ3PRO1	MONC 20.22TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CJ3N641	MONC 23.78TL OPENZ	EUR	0,6200	0,6500	0,6200			0,6500					
Certificate	DE000CJ3QSL5	MONTE 36TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3QSN1	MONTE 45TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ3QSQ4	MONTE 54TL OPENZ	EUR	0,3850	0,3850	0,3200			0,3200					
Certificate	DE000CJ3QSM3	MONTE 40.5TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3QSP6	MONTE 49.5TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3Q6W1	MONTE 58.5TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	16,9300	17,5500	16,9300			17,5500					



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	DE000CJ3QCS4	MORPH109.3TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ3PYC4	MORPH119.2TS OPENZ	EUR	3,1000	3,1000	2,8600			2,8600					
Certificate	DE000CJ3P1X1	MORPH134.2TS OPENZ	EUR	4,3500	4,3500	4,3500								
Certificate	DE000CE6CKV2	MORPH57.21TL OPENZ	EUR	3,4200	3,4200	3,4200								
Certificate	DE000CE6ENQ9	MORPH64.26TL OPENZ	EUR	2,7200	2,7200	2,7200								
Certificate	DE000CE6F1A9	MORPH72.21TL OPENZ	EUR	1,9300	1,9300	1,9300								
Certificate	DE000CV87QA0	MORPH75.01TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CJ3PWV8	MORPH81.97TL OPENZ	EUR	0,9700	0,9700	0,9700	87,3000	1		90				
Certificate	DE000CJ3PWV6	MORPH88.94TL OPENZ	EUR											
Certificate	DE000CJ3RD13	MORPH99.29TS OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0009173210	MSOFT 14TL OPENB	EUR	77,1000	77,1000	77,1000			77,1000					
Certificate	NL0011043013	MSOFT 35TL OPENH	EUR	59,7000	59,8000	59,7000			59,8000					
Certificate	NL0012025613	MSOFT 57TL OPENB	EUR	41,7800	41,7800	41,7800			41,7800					
Certificate	DE000CP06UP2	MSOFT 115TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CQ58VX2	MSOFT 115TS OPENC	EUR											
Certificate	DE000CP06164	MSOFT 115TS OPENC	EUR											
Certificate	DE000CP07B68	MSOFT 115TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CQ58J42	MSOFT 120TS OPENC	EUR	2,1900	2,1900	2,0600	985,5000	1	2,0600	450				
Certificate	DE000CQ58EL3	MSOFT 120TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP06PT4	MSOFT 125TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP06MM6	MSOFT 125TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP06227	MSOFT 130TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP06172	MSOFT 130TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0009069301	MSOFT 8.7TL OPENB	EUR	81,4400	81,4400	81,4400			81,4400					
Certificate	NL0010520151	MSOFT 30.3TL OPENB	EUR	63,7600	63,7600	63,7600			63,7600					
Certificate	NL0011052402	MSOFT 34.4TL OPENH	EUR	60,1600	60,2700	60,1600			60,2700					
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	57,7000	57,7000	57,7000			57,7000					
Certificate	NL0011432307	MSOFT 41.6TL OPENB	EUR	54,4300	54,4300	54,4300			54,4300					
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	46,4000	46,4000	46,4000			46,4000					
Certificate	NL0013273709	MSOFT104.88S OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013274343	MSOFT106.4TS OPENB	EUR	12,7650	12,7650	12,7650			12,7650					
Certificate	NL0013006299	MSOFT115.38S OPENB	EUR	13,4250	13,4250	13,4250			13,4250					
Certificate	NL0012786107	MSOFT117.1TS OPENB	EUR	22,9850	22,9850	22,9850			22,9850					
Certificate	NL0012981492	MSOFT126.98S OPENB	EUR	23,6350	23,6350	23,6350			23,6350					
Certificate	NL0012983076	MSOFT128.7TS OPENB	EUR	34,1150	34,1150	34,1150			34,1150					
Certificate	NL0013004799	MSOFT139.68S OPENB	EUR	34,8450	34,8450	34,8450			34,8450					
Certificate	NL0011447529	MSOFT142.448L OPENB	EUR	51,6200	51,6200	51,6200			51,6200					
Certificate	DE000CD62JN9	MSOFT59.55TL OPENZ	EUR	36,6000	36,6000	36,3700			36,3700					
Certificate	DE000CE6E202	MUENC 168.TL OPENZ	EUR	2,2550	2,2550	2,1500			2,1500					
Certificate	NL0011225701	MUENC113.9TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CD61820	MUENC114.4TL OPENZ	EUR	7,6000	7,6000	7,4900			7,4900					
Certificate	DE000CR9P841	MUENC130.3TL OPENZ	EUR	6,0100	6,0100	5,9000			5,9000					
Certificate	NL0011225693	MUENC130.9TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011927934	MUENC134.5TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0011935648	MUENC144.7TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CD62LB0	MUENC148.2TL OPENZ	EUR	4,2350	4,2350	4,1200			4,1200					
Certificate	NL0011978960	MUENC149.7TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0011988969	MUENC155.1TL OPENH	EUR	4,4400	4,4400	4,4300			4,4300					
Certificate	NL0012179022	MUENC160.1TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012516181	MUENC165.2TL OPENH	EUR	3,4900	3,4900	3,4800			3,4800					
Certificate	NL0012591838	MUENC175.3TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012899470	MUENC180.2TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	9,1550	9,1550	9,1550			9,1550					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	1,7820	1,7820	1,7820			1,7820					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	1,8620	1,8620	1,8620			1,8620					
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,0890	0,0890	0,0890			0,0890					
Certificate	NL0011411582	NASDA 3010TL OPENH	EUR	31,1500	31,1500	31,1500			31,1500					
Certificate	NL0011411558	NASDA 3810TL OPENH	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	NL0011411541	NASDA 3970TL OPENH	EUR	21,8300	23,2700	21,8300	1126,0000	2	23,2700	50				
Certificate	NL0011411533	NASDA 4130TL OPENH	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE0005437446	NASDAQ PI OPENN	EUR	54,1800	54,1800	54,1800			54,1800					
Certificate	NL0009565852	NASDAQ 1780TL OPENB	EUR	40,9600	40,9600	40,9600			40,9600					
Certificate	NL0009667161	NASDAQ 2030TL OPENB	EUR	38,8400	38,8400	38,8400			38,8400					
Certificate	NL0010126223	NASDAQ 2520TL OPENB	EUR	34,8100	34,8100	34,8100			34,8100					
Certificate	NL0010255592	NASDAQ 2630TL OPENB	EUR	33,8600	33,8600	33,8600			33,8600					
Certificate	NL0010380721	NASDAQ 2880TL OPENB	EUR	31,7800	31,7800	31,7800			31,7800					
Certificate	NL0010445714	NASDAQ 3140TL OPENB	EUR	29,6000	29,6000	29,6000			29,6000					
Certificate	NL0010518056	NASDAQ 3290TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	DE000CZ7DN84	NASDAQ 3425TL OPENZ	EUR	25,9950	25,9950	25,9950			25,9950					
Certificate	DE000CF80D19	NASDAQ 3514TL OPENC	EUR	23,1100	23,1100	23,1100			23,1100					



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	NL0010523825	NASDQ 3520TL OPENB	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	NL0010655759	NASDQ 3640TL OPENB	EUR	25,4500	25,4500	25,4500			25,4500					
Certificate	DE000CZ7DY65	NASDQ 3706TL OPENZ	EUR	23,5550	23,5550	23,5550			23,5550					
Certificate	NL0010657540	NASDQ 3760TL OPENB	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	DE000CR1HPW1	NASDQ 3986TL OPENZ	EUR	21,1150	21,1150	21,1150			21,1150					
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	17,3000	18,5200	17,2900	51,9000	1	18,5200	3				
Certificate	DE000CR1HML1	NASDQ 4150TL OPENZ	EUR	19,2250	19,2250	19,2250			19,2250					
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	DE000CR9RY64	NASDQ 4262TL OPENZ	EUR	18,7250	18,7250	18,7250			18,7250					
Certificate	DE000CJ3REE8	NASDQ 4400TL 0319Z	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CN6K776	NASDQ 4479TL OPENZ	EUR	16,8350	16,8350	16,8350			16,8350					
Certificate	DE000CN6JT63	NASDQ 4485TL OPENZ	EUR	16,2750	16,2750	16,2750			16,2750					
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	DE000CX0KXK4	NASDQ 4500TL OPENC	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0012023865	NASDQ 4550TL OPENB	EUR	16,7550	16,7550	16,7550			16,7550					
Certificate	DE000CN6K7Z7	NASDQ 4594TL OPENZ	EUR	15,3150	15,3150	15,3150			15,3150					
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	11,7400	13,0300	11,7300	293,5000	1	13,0300	25				
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE000CD61W45	NASDQ 4693TL OPENZ	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CD61U47	NASDQ 4700TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0012028021	NASDQ 47638L OPENB	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	NL0012023881	NASDQ 4770TL OPENB	EUR	13,3800	14,9150	13,3800	6813,8400	3	14,9150	509				
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CD61V79	NASDQ 4807TL OPENZ	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0012028385	NASDQ 4870TL OPENB	EUR	12,7500	14,0150	12,7450	2550,0000	1	14,0150	200				
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013223142	NASDQ 4903TRLOPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CD62A24	NASDQ 4908TL OPENZ	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	DE000CD626N9	NASDQ 4914TL OPENZ	EUR	12,4950	12,4950	12,4950			12,4950					
Certificate	NL0013223134	NASDQ 4953TRLOPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000CJ3P703	NASDQ 5000TL 0319Z	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013223126	NASDQ 5003TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CD628P0	NASDQ 5020TL OPENZ	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013222359	NASDQ 5056TRLOPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013222342	NASDQ 5106TRLOPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000CD641T5	NASDQ 5118TL OPENZ	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	DE000CD62DX1	NASDQ 5126TL OPENZ	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013222334	NASDQ 5156TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013222326	NASDQ 5206TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CD63ZX2	NASDQ 5231TL OPENZ	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	NL0013223373	NASDQ 5252TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012107114	NASDQ 52558L OPENB	EUR	9,5950	9,5950	9,5950			9,5950					
Certificate	NL0013218100	NASDQ 5260TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012107924	NASDQ 53108L OPENB	EUR	9,1150	9,1150	9,1150			9,1150					
Certificate	NL0013184377	NASDQ 5326TRLOPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CD64EL0	NASDQ 5329TL OPENZ	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000CD64CC3	NASDQ 5335TL OPENZ	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	NL0013184369	NASDQ 5376TRLOPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013183304	NASDQ 5427TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CD64F50	NASDQ 5439TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013184542	NASDQ 5469TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0012112486	NASDQ 54728L OPENB	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	DE000VN99FX7	NASDQ 5495TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0013082332	NASDQ 5497TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CY0446	NASDQ 5500TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0012114540	NASDQ 55258L OPENB	EUR	7,2150	7,2150	7,2150			7,2150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BN66	NASDQ 55397L OPENZ	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	DE000CE6BHP9	NASDQ 55427L OPENZ	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000VN99FZ2	NASDQ 55457L OPENV	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	NL0013125271	NASDQ 55897LROPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	LU1877366093	NASDQ 56007L CIOPEN S	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CJ3P711	NASDQ 56007L 0319Z	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CY50K88	NASDQ 56007L OPENC	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CY50KQ1	NASDQ 56007L OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012260889	NASDQ 56107L OPENB	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VN92NG5	NASDQ 56117L OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0013081532	NASDQ 56367L OPENH	EUR	6,2700	7,0200	6,2700	627,0000	1	7,0200	100				
Certificate	NL0013125263	NASDQ 56397LROPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CE6BMX3	NASDQ 56467L OPENZ	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VN92NLS	NASDQ 56617L OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000V19VUP2	NASDQ 56737L OPENV	EUR	3,5900	4,8650	3,5850	29632,0000	12	4,7050	6800				
Certificate	LU1877366176	NASDQ 57007L CIOPEN S	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CY50MJ2	NASDQ 57007L OPENC	EUR											
Certificate	DE000CY50LK2	NASDQ 57007L OPENC	EUR											
Certificate	DE000VN92NN1	NASDQ 57117L OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0012898613	NASDQ 57237LROPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CE6CJF4	NASDQ 57487L OPENZ	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000CE6CH55	NASDQ 57497L OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012265870	NASDQ 57707L OPENB	EUR	5,0200	6,3250	5,0200	9243,0000	2	6,3250	1800				
Certificate	NL0013223365	NASDQ 57827L OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012265284	NASDQ 57948L OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0013083694	NASDQ 57987LROPENH	EUR	3,3800	4,7100	3,3800	2040,0000	2	4,7100	600				
Certificate	LU1877366259	NASDQ 58007L CIOPEN S	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CY51824	NASDQ 58007L OPENC	EUR											
Certificate	DE000CY517M7	NASDQ 58007L OPENC	EUR											
Certificate	DE000CY50GK2	NASDQ 58007S OPENC	EUR											
Certificate	NL0013223118	NASDQ 58247LROPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013223357	NASDQ 58427L OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013223100	NASDQ 58447LROPENH	EUR	3,0500	4,3200	3,0500	7010,0000	2	4,3200	2000				
Certificate	DE000VN99F13	NASDQ 58457L OPENV	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0012266852	NASDQ 58488L OPENB	EUR	3,1500	4,3750	3,1500	315,0000	1	4,3750	100				
Certificate	NL0013083686	NASDQ 58497LROPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CE6CKR7	NASDQ 58527L OPENZ	EUR	3,1500	4,2650	3,1500	37,8000	1	4,2650	12				
Certificate	NL0012276992	NASDQ 58707L OPENB	EUR	4,3500	5,5050	4,3500	8900,0000	2	5,5050	2000				
Certificate	DE000VN99F47	NASDQ 58957L OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0012898258	NASDQ 58977L OPENH	EUR											
Certificate	NL0013274558	NASDQ 58988L OPENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000VN9HFL9	NASDQ 58997L OPENV	EUR											
Certificate	LU1877366333	NASDQ 59007L CIOPEN S	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CJ3REF5	NASDQ 59007L 0319Z	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000CJ3QH28	NASDQ 59007L 0319Z	EUR											
Certificate	DE000CY51LF0	NASDQ 59007L OPENC	EUR											
Certificate	DE000CY51NF6	NASDQ 59007L OPENC	EUR											
Certificate	NL0013083678	NASDQ 59007LROPENH	EUR	2,5500	3,8400	2,5500	1214,7500	3	3,8400	400				
Certificate	NL0013223092	NASDQ 59247LROPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012277446	NASDQ 59307L OPENB	EUR											
Certificate	DE000VA9C464	NASDQ 59387L OPENV	EUR											
Certificate	NL0013223084	NASDQ 59447LROPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VN99F54	NASDQ 59457L OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013274566	NASDQ 59488L OPENB	EUR	2,2500	3,4950	2,2000	6526,0000	4	3,4950	2400				
Certificate	DE000CE6D8E8	NASDQ 59507L OPENZ	EUR											
Certificate	NL0012277388	NASDQ 59518L OPENB	EUR											
Certificate	DE000CJ3RDM3	NASDQ 59517L OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CE6DYJ3	NASDQ 59567L OPENZ	EUR											
Certificate	NL0012898605	NASDQ 59707LROPENH	EUR											
Certificate	NL0013274954	NASDQ 59807L OPENB	EUR	3,0000	3,6050	2,2500	42124,0000	6	3,6050	14800				
Certificate	NL0013224124	NASDQ 59827L OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013223928	NASDQ 59847LROPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VA9C480	NASDQ 59887L OPENV	EUR											
Certificate	DE000VN99F70	NASDQ 59957L OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013274574	NASDQ 59988L OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	LU1876840304	NASDQ 60007L CIOPEN S	EUR											
Certificate	NL0013223076	NASDQ 60047LROPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013220528	NASDQ 60207L OPENH	EUR											
Certificate	NL0013222318	NASDQ 60207LROPENH	EUR											
Certificate	NL0013223910	NASDQ 60247LROPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013274962	NASDQ 60307L OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012498448	NASDQ 60307L 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	DE000VA9C498	NASDQ 60387L OPENV	EUR											
Certificate	NL0013222300	NASDQ 60407RLOPENH	EUR											
Certificate	NL0013083660	NASDQ 60447RLOPENH	EUR											
Certificate	NL0013223902	NASDQ 60447RLOPENH	EUR	1,7300	2,5900	1,1700	5140,0000	2	2,5900	4000				
Certificate	DE000VN99F88	NASDQ 60457L OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013274582	NASDQ 60488L OPENB	EUR	1,5800	2,6500	1,5750	8460,0000	2	2,6150	4000				
Certificate	DE000CE6DYB0	NASDQ 60517L OPENZ	EUR											
Certificate	NL0012491476	NASDQ 60528L OPENB	EUR											
Certificate	LU1859907880	NASDQ 60637CLOPENS	EUR											
Certificate	NL0013223068	NASDQ 60797RSOPENH	EUR											
Certificate	NL0013274970	NASDQ 60807L OPENB	EUR	2,4700	2,7350	2,4700	247,0000	1	2,7350	100				
Certificate	NL0013220510	NASDQ 60807L OPENH	EUR											
Certificate	NL0013224116	NASDQ 60827L OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013224603	NASDQ 60827RLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013273865	NASDQ 60907L OPENB	EUR											
Certificate	NL0013083652	NASDQ 60957RLOPENH	EUR											
Certificate	NL0013275712	NASDQ 60968L OPENB	EUR	2,2000	2,2000	2,1850	1801,8000	1	2,1850	819				
Certificate	NL0013223050	NASDQ 60997RSOPENH	EUR											
Certificate	NL0013224595	NASDQ 61027RLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013222292	NASDQ 61207RLOPENH	EUR											
Certificate	NL0013223894	NASDQ 61247RLOPENH	EUR	0,4200	1,8900	0,4100	1411,0000	2	1,8900	3400				
Certificate	NL0013274988	NASDQ 61307L OPENB	EUR	1,6700	2,5000	0,9450	70901,4500	14	2,2950	39275				
Certificate	NL0012925457	NASDQ 61327L OPENH	EUR											
Certificate	NL0013224876	NASDQ 61407L OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013222284	NASDQ 61407RLOPENH	EUR											
Certificate	NL0013223886	NASDQ 61447RLOPENH	EUR	0,3400	1,7200	0,3400	3245,0000	6	1,7200	6000				
Certificate	NL0013083645	NASDQ 61457RLOPENH	EUR											
Certificate	DE000CE6EK41	NASDQ 61527L OPENZ	EUR											
Certificate	NL0013223878	NASDQ 61547RLOPENH	EUR	0,4400	1,6400	0,3500	12486,0000	15	1,6400	26700				
Certificate	DE000CE6FOG8	NASDQ 61657L OPENZ	EUR											
Certificate	LU1859907963	NASDQ 61757CLOPENS	EUR											
Certificate	NL0013222276	NASDQ 61807RLOPENH	EUR											
Certificate	NL0013223340	NASDQ 61807S OPENH	EUR											
Certificate	NL0013223860	NASDQ 61847RLOPENH	EUR	1,4500	1,4500	1,3800	1450,0000	1	1,3800	1000				
Certificate	NL0013222268	NASDQ 62007RLOPENH	EUR											
Certificate	NL0013223852	NASDQ 62047RLOPENH	EUR	0,4100	0,4100	0,3700	1560,0000	2	0,3700	4000				
Certificate	NL0013222250	NASDQ 62207RLOPENH	EUR											
Certificate	NL0013223845	NASDQ 62247RLOPENH	EUR	0,4400	0,4400	0,3200	1900,0000	2	0,3200	5000				
Certificate	NL0013222243	NASDQ 62407RLOPENH	EUR											
Certificate	NL0013223332	NASDQ 62407S OPENH	EUR											
Certificate	NL0013223837	NASDQ 62427RLOPENH	EUR											
Certificate	NL0013222235	NASDQ 62507RSOPENH	EUR											
Certificate	NL0013222227	NASDQ 62797RSOPENH	EUR											
Certificate	LU1840978008	NASDQ 62807CLOPENS	EUR											
Certificate	NL0013225139	NASDQ 62807RLOPENH	EUR											
Certificate	DE000CJ3RCQ6	NASDQ 62907S OPENZ	EUR											
Certificate	DE000CJ3RB72	NASDQ 62947S OPENZ	EUR											
Certificate	NL0013222219	NASDQ 62987RSOPENH	EUR											
Certificate	NL0013223324	NASDQ 62997S OPENH	EUR											
Certificate	NL0013225121	NASDQ 63007RSOPENH	EUR	1,2900	1,2900	0,7300	1903,0000	9	0,8500	1620				
Certificate	NL0013222201	NASDQ 63187RSOPENH	EUR											
Certificate	NL0013225113	NASDQ 63207RSOPENH	EUR	0,5700	0,5700	0,5700	85,5000	1	0,5700	150				
Certificate	NL0013222193	NASDQ 63387RSOPENH	EUR											
Certificate	NL0013225105	NASDQ 63407RSOPENH	EUR											
Certificate	NL0013222185	NASDQ 63487RSOPENH	EUR											
Certificate	DE000VN99FT5	NASDQ 63537S OPENV	EUR											
Certificate	DE000CV50848	NASDQ 63737L OPENZ	EUR											
Certificate	NL0013222177	NASDQ 63787RSOPENH	EUR											
Certificate	NL0013274038	NASDQ 63907S OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3RB80	NASDQ 63947S OPENZ	EUR											
Certificate	NL0013222169	NASDQ 63977RSOPENH	EUR	1,3200	2,2000	0,8200	7200,0000	11	0,8200	3750				
Certificate	LU1876975225	NASDQ 64007CLOPENS	EUR											
Certificate	DE000CJ3REG3	NASDQ 64007S 0319Z	EUR											
Certificate	DE000VN99FW9	NASDQ 64037S OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013222151	NASDQ 64177RSOPENH	EUR	1,6700	1,6700	0,9900	150,3000	1	0,9900	90				
Certificate	NL0013220502	NASDQ 64197S OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013222144	NASDQ 64377RSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013222136	NASDQ 64477RSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VN92MX2	NASDQ 64527S OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013222128	NASDQ 64777RSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013220494	NASDQ 64797S OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013273444	NASDQ 64868S OPENB	EUR	2,2100	3,1100	1,6150	5014,5500	8	1,6150	1845				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013170319	NASDQ 6490TS OPENB	EUR	2,7300	3,5050	1,8700	673960,0000	34	2,1350	217000				
Certificate	DE000CJ3Q792	NASDQ 6494TS OPENZ	EUR	2,2500	2,2500	1,6150	22,5000	1	1,6150	10				
Certificate	NL0013222110	NASDQ 6497TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	LU1876975498	NASDQ 6500TCIOPENS	EUR											
Certificate	DE000VN9ZM26	NASDQ 6502TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013222102	NASDQ 6517TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013220486	NASDQ 6539TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013224587	NASDQ 6540TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CJ3RCR4	NASDQ 6540TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VN9ZM59	NASDQ 6552TS OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013218019	NASDQ 6577TRSOPENH	EUR	3,5000	3,5500	2,3500	863,5000	2	2,3500	245				
Certificate	NL0013169931	NASDQ 6585BS OPENB	EUR	3,4700	3,4700	2,4400	7930,0000	3	2,4950	2600				
Certificate	NL0013168883	NASDQ 6590TS OPENB	EUR	3,2000	3,3800	3,0250	6580,0000	2	3,0250	2000				
Certificate	DE000CJ3Q8A3	NASDQ 6594TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013218001	NASDQ 6597TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	LU1876975571	NASDQ 6600TCIOPENS	EUR											
Certificate	DE000CP23VQ3	NASDQ 6600TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VN9ZNB6	NASDQ 6602TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	LU1876840486	NASDQ 6625TCIOPENS	EUR											
Certificate	NL0013218639	NASDQ 6639TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VN9W012	NASDQ 6652TS OPENV	EUR											
Certificate	NL0012785034	NASDQ 6670TS OPENB	EUR											
Certificate	NL0013194855	NASDQ 6677TRSOPENH	EUR	3,7000	4,6300	3,1600	9900,5500	10	3,2100	2525				
Certificate	NL0013168404	NASDQ 6685BS OPENB	EUR	4,4850	4,5000	3,2600	13870,0000	3	3,3750	4100				
Certificate	NL0013168891	NASDQ 6690TS OPENB	EUR	4,2500	4,2500	3,7100	9685,0000	3	3,9150	2500				
Certificate	DE000CJ3Q5G6	NASDQ 6693TS OPENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013194848	NASDQ 6697TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013218621	NASDQ 6699TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	LU1876975654	NASDQ 6700TCIOPENS	EUR											
Certificate	LU1876840569	NASDQ 6700TCIOPENS	EUR											
Certificate	DE000CJ3Q5W3	NASDQ 6700TS 0319Z	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CP23VR1	NASDQ 6700TS OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VN9ZJC2	NASDQ 6702TS OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013194830	NASDQ 6717TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013194822	NASDQ 6737TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VN9WZV5	NASDQ 6752TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013193964	NASDQ 6775TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013168412	NASDQ 6785BS OPENB	EUR	4,0400	4,3000	4,0350	5100,7000	3	4,2550	1249				
Certificate	DE000CJ3Q347	NASDQ 6789TS OPENZ	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013168065	NASDQ 6790TS OPENB	EUR	5,9500	5,9550	4,7950	4180,2000	3	4,8050	780				
Certificate	DE000CJ3Q388	NASDQ 6793TS OPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0013193956	NASDQ 6795TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	LU1876975738	NASDQ 6800TCIOPENS	EUR											
Certificate	LU1877371689	NASDQ 6800TCIOPENS	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP23VS9	NASDQ 6800TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VN9WZW3	NASDQ 6802TS OPENV	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013193949	NASDQ 6815TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013193931	NASDQ 6835TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VN9WVYV8	NASDQ 6852TS OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000VA2T5R0	NASDQ 6855TL OPENV	EUR											
Certificate	NL0013189251	NASDQ 6872TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013164767	NASDQ 6885BS OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013189244	NASDQ 6892TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CJ3Q356	NASDQ 6892TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013193048	NASDQ 6897TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	LU1877371762	NASDQ 6900TCIOPENS	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013165277	NASDQ 6900TS OPENB	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000VN9HAD7	NASDQ 6904TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	NL0013191083	NASDQ 6913TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013016934	NASDQ 6930TS OPENB	EUR											
Certificate	NL0013191075	NASDQ 6933TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013191067	NASDQ 6943TRSOPENH	EUR	6,9000	6,9000	5,5300	1339,0000	2	5,5300	200				
Certificate	NL0013189475	NASDQ 6947TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VN9HAF2	NASDQ 6954TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000VA2T5T6	NASDQ 6955TL OPENV	EUR											
Certificate	NL0013191059	NASDQ 6973TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CV89DW8	NASDQ 6979TL OPENZ	EUR											
Certificate	NL0013164775	NASDQ 6985BS OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000CJ3QTU4	NASDQ 6992TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013191042	NASDQ 6993TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CQ58F55	NASDQ 7000TL OPENC	EUR											
Certificate	DE000CQ58EY6	NASDQ 7000TL 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	DE000CQ58NN0	NASDAQ 7000TL OPENC	EUR											
Certificate	LU1877371846	NASDAQ 7000TPIOPENS	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CJ3QT16	NASDAQ 7000TS 0319Z	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013164395	NASDAQ 7000TS OPENB	EUR	7,3700	7,3750	6,6650	1989,9000	1	6,6650	270				
Certificate	DE000CP23PN2	NASDAQ 7000TS OPENC	EUR	7,3300	7,3300	5,9800	2773,0000	2	5,9800	400				
Certificate	DE000CP23RQ1	NASDAQ 7000TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VN9G726	NASDAQ 7004TS OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	NL0013191034	NASDAQ 7013TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013189467	NASDAQ 7017TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013191026	NASDAQ 7033TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CJ3QT08	NASDAQ 7038TS OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CJ3PNV7	NASDAQ 7052TS OPENZ	EUR											
Certificate	DE000VN9G742	NASDAQ 7054TS OPENV	EUR	7,8450	7,8450	6,4450	117,6000	1	6,4450	15				
Certificate	DE000VA8FOV3	NASDAQ 7066TS OPENV	EUR											
Certificate	NL0013188477	NASDAQ 7070TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CV880H2	NASDAQ 7071TS OPENZ	EUR											
Certificate	NL0013162985	NASDAQ 7085BS OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000CJ3QTV2	NASDAQ 7091TS OPENZ	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013133291	NASDAQ 7099TRSOPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013012545	NASDAQ 7100TL OPENB	EUR											
Certificate	DE000CQ58NP5	NASDAQ 7100TL OPENC	EUR											
Certificate	DE000CQ58JM0	NASDAQ 7100TL OPENC	EUR											
Certificate	LU1877371929	NASDAQ 7100TPIOPENS	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	LU1876844041	NASDAQ 7100TPIOPENS	EUR											
Certificate	DE000CP23PP7	NASDAQ 7100TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CP23RR9	NASDAQ 7100TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000VN9G767	NASDAQ 7104TS OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	NL0013152515	NASDAQ 7110TS OPENB	EUR	8,8500	8,8700	7,6150	5199,5000	4	7,6150	600				
Certificate	NL0013134182	NASDAQ 7113TS OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013133283	NASDAQ 7119TRSOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013133275	NASDAQ 7129TRSOPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000VA9CZ90	NASDAQ 7155TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	NL0013133267	NASDAQ 7159TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013016298	NASDAQ 7185BS OPENB	EUR	8,3200	9,1000	7,7750	11257,1000	7	7,7750	1353				
Certificate	NL0013085525	NASDAQ 7189TRSOPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CJ3P844	NASDAQ 7190TS OPENZ	EUR	8,8000	8,8000	7,7000	440,0000	1	7,7000	50				
Certificate	DE000CQ58BUE4	NASDAQ 7200TL OPENC	EUR											
Certificate	LU1876844124	NASDAQ 7200TPIOPENS	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CP233T7	NASDAQ 7200TS OPENC	EUR	8,9900	8,9900	7,7000	629,3000	1	7,7000	70				
Certificate	DE000CP23KD4	NASDAQ 7200TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013085517	NASDAQ 7209TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013016967	NASDAQ 7210TS OPENB	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0013132996	NASDAQ 7210TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000VA8FLUX4	NASDAQ 7216TS OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0013084551	NASDAQ 7249TRSOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013085251	NASDAQ 7264TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VA8FU02	NASDAQ 7266TS OPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0012928220	NASDAQ 7268TRLOPENH	EUR											
Certificate	NL0013187776	NASDAQ 7269TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013085855	NASDAQ 7270TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013008535	NASDAQ 7285BS OPENB	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000CJ3PHZ0	NASDAQ 7286TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0012928212	NASDAQ 7288TRLOPENH	EUR											
Certificate	DE000CJ3PE63	NASDAQ 7290TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013131477	NASDAQ 7298TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CJ3P752	NASDAQ 7300TS 0319Z	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013081052	NASDAQ 7307TRSOPENH	EUR	9,7900	9,7900	8,7100	499,2900	1	8,7100	51				
Certificate	NL0013009517	NASDAQ 7310TS OPENB	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	DE000VA71L04	NASDAQ 7315TS OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	NL0013081508	NASDAQ 7335TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013083496	NASDAQ 7348TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	LU1840975160	NASDAQ 7365TPIOPENS	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000VA71L20	NASDAQ 7365TS OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	NL0013008543	NASDAQ 7384BS OPENB	EUR	9,5350	9,5350	9,5350			9,5350					
Certificate	NL0013079817	NASDAQ 7387TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CJ3N7T8	NASDAQ 7390TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	LU1876844397	NASDAQ 7400TPIOPENS	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP078U0	NASDAQ 7400TS OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CP06VE4	NASDAQ 7400TS OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013081490	NASDAQ 7405TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013084544	NASDAQ 7408TRSOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013009525	NASDAQ 7410TS OPENB	EUR	10,3050	10,3050	10,3050			10,3050					



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	DE000VA71L46	NASDQ 7415TS OPENV	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	NL0013078520	NASDQ 7417TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013086861	NASDQ 7449TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013081482	NASDQ 7465TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VA71L61	NASDQ 7465TS OPENV	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	NL0013078173	NASDQ 7466TRSOPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013008550	NASDQ 7484BS OPENB	EUR	11,5200	11,5250	10,4150	691,2000	1	10,4150	60				
Certificate	DE000CJ3N2JO	NASDQ 7490TS OPENZ	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	LU1876844470	NASDQ 7500TPIOPENS	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CP07BV8	NASDQ 7500TS OPENC	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CP06VF1	NASDQ 7500TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013078165	NASDQ 7506TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013007131	NASDQ 7510TS OPENB	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	DE000VA7TDT1	NASDQ 7515TS OPENV	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	NL0013080005	NASDQ 7535TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CJ3N6S2	NASDQ 7537TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013078157	NASDQ 7546TRSOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000VA7TA68	NASDQ 7565TS OPENV	EUR	10,8350	10,8350	10,8350			10,8350					
Certificate	NL0013084536	NASDQ 7568TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013006869	NASDQ 7584BS OPENB	EUR	12,5700	12,5750	11,2950	125,7000	1	11,2950	10				
Certificate	NL0013079130	NASDQ 7585TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CJ3N0LO	NASDQ 7589TS OPENZ	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CJ3P760	NASDQ 7600TS 0319Z	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CP069T5	NASDQ 7600TS OPENC	EUR											
Certificate	DE000CP069C1	NASDQ 7600TS OPENC	EUR											
Certificate	DE000CP07BW6	NASDQ 7600TS OPENC	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	DE000CP06YI7	NASDQ 7600TS OPENC	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013078140	NASDQ 7606TRSOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000VA7TA76	NASDQ 7615TS OPENV	EUR	11,2750	11,2750	11,2750			11,2750					
Certificate	DE000VA7PWH4	NASDQ 7665TS OPENV	EUR	11,7150	11,7150	11,7150			11,7150					
Certificate	NL0012890362	NASDQ 7669TRSOPENH	EUR	13,0100	13,0100	11,8800	455,3500	1	11,8800	35				
Certificate	LU1840975244	NASDQ 7675TPIOPENS	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0012980098	NASDQ 7684BS OPENB	EUR	12,1750	12,1750	12,1750			12,1750					
Certificate	NL0012924997	NASDQ 7684TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0012890354	NASDQ 7688TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CV4Z9S6	NASDQ 7689TS OPENZ	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0012924377	NASDQ 7698TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	LU1876844553	NASDQ 7700TPIOPENS	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013005416	NASDQ 7710TS OPENB	EUR	14,0900	14,0900	12,9750	1431,4500	2	12,9750	105				
Certificate	NL0012924989	NASDQ 7714TS OPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0012890347	NASDQ 7728TRSOPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000VA2T5M1	NASDQ 7741TS OPENV	EUR	12,1650	12,1650	12,1650			12,1650					
Certificate	NL0012892962	NASDQ 7750TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0012900658	NASDQ 7762TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0012924369	NASDQ 7773TRSOPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0012983860	NASDQ 7784BS OPENB	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	NL0012924971	NASDQ 7789TS OPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000CV4YU90	NASDQ 7789TS OPENZ	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	DE000VA2T5N9	NASDQ 7791TS OPENV	EUR	12,6050	12,6050	12,6050			12,6050					
Certificate	DE000CV4ZB19	NASDQ 7792TS OPENZ	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0012900856	NASDQ 7798TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	LU1876970853	NASDQ 7800TPIOPENS	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CQ58FU1	NASDQ 7800TS OPENC	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	DE000CQ58QE2	NASDQ 7800TS OPENC	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012894018	NASDQ 7818TS OPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0012984041	NASDQ 7820TS OPENB	EUR	15,3450	15,3450	15,3450			15,3450					
Certificate	NL0012892954	NASDQ 7830TRSOPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000VA2T5P4	NASDQ 7841TS OPENV	EUR	13,6200	13,6200	13,0450	340,5000	1	13,0450	25				
Certificate	NL0012892947	NASDQ 7850TRSOPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0012894000	NASDQ 7858TS OPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0012892939	NASDQ 7870TRSOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0012893994	NASDQ 7878TS OPENH	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000VA4RNNH6	NASDQ 7885TS OPENV	EUR	13,4850	13,4850	13,4850			13,4850					
Certificate	NL0012892921	NASDQ 7890TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000CV4ZJG7	NASDQ 7895TS OPENZ	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0012924963	NASDQ 7914TS OPENH	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	NL0012676852	NASDQ 7920TS OPENB	EUR	16,2750	16,2750	16,2750			16,2750					
Certificate	NL0012924351	NASDQ 7922TRSOPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000VA3EB68	NASDQ 7938TS OPENV	EUR	13,9250	13,9250	13,9250			13,9250					
Certificate	NL0012892913	NASDQ 7950TRSOPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0012893986	NASDQ 7958TS OPENH	EUR	15,8500	15,8500	15,8500			15,8500					



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	NL0012893457	NASDQ 7970TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0012677405	NASDQ 7977BS OPENB	EUR	14,7550	14,7550	14,7550			14,7550					
Certificate	NL0012893978	NASDQ 7978TS OPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	DE000CV4Z9X6	NASDQ 7987TS OPENZ	EUR	15,7450	15,7450	15,7450			15,7450					
Certificate	DE000CV4ZKZ5	NASDQ 7998TS OPENZ	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0012894562	NASDQ 7999TS OPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0012892905	NASDQ 8000TRSOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CV52GG6	NASDQ 8000TS OPENC	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	DE000CP063E0	NASDQ 8000TS OPENC	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CV52S88	NASDQ 8000TS OPENC	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000CQ5B8UG9	NASDQ 8000TS OPENC	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0012992481	NASDQ 8020TS OPENB	EUR	17,1650	17,1650	17,1650			17,1650					
Certificate	LU1790486127	NASDQ 8027TPIOpens	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0012893960	NASDQ 8028TS OPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000VA4YRX0	NASDQ 8034TS OPENV	EUR	14,8050	14,8050	14,8050			14,8050					
Certificate	NL0013079544	NASDQ 8046TRSOPENH	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	NL0012892897	NASDQ 8050TRSOPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0012894554	NASDQ 8059TS OPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0012992226	NASDQ 8077BS OPENB	EUR	15,6350	15,6350	15,6350			15,6350					
Certificate	NL0012893952	NASDQ 8078TS OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	DE000VA4YRY8	NASDQ 8084TS OPENV	EUR	15,2450	15,2450	15,2450			15,2450					
Certificate	NL0012892889	NASDQ 8099TRSOPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0012894547	NASDQ 8099TS OPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	LU1876971075	NASDQ 8100TPIOpens	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CV4ZPF6	NASDQ 8100TS OPENZ	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0012993406	NASDQ 8110TS OPENB	EUR	17,9850	17,9850	17,9850			17,9850					
Certificate	NL0012893945	NASDQ 8128TS OPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	DE000VA4Y1M1	NASDQ 8132TS OPENV	EUR	15,6950	15,6950	15,6950			15,6950					
Certificate	NL0012892871	NASDQ 8149TRSOPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0012894539	NASDQ 8159TS OPENH	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	NL0012994362	NASDQ 8177BS OPENB	EUR	16,5150	16,5150	16,5150			16,5150					
Certificate	NL0012893937	NASDQ 8178TS OPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000VA4Y1N9	NASDQ 8182TS OPENV	EUR	16,1350	16,1350	16,1350			16,1350					
Certificate	DE000CV4ZLC2	NASDQ 8188TS OPENZ	EUR	17,5350	17,5350	17,5350			17,5350					
Certificate	NL0012892863	NASDQ 8199TRSOPENH	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0012894521	NASDQ 8199TS OPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	NL0013003189	NASDQ 8200TS OPENB	EUR	17,3250	17,3250	17,3250			17,3250					
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	DE000CV4ZPY7	NASDQ 8203TS OPENZ	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	DE000VASRM35	NASDQ 8226TS OPENV	EUR	16,6150	16,6150	16,6150			16,6150					
Certificate	NL0012893929	NASDQ 8228TS OPENH	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0012892855	NASDQ 8249TRSOPENH	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0012894513	NASDQ 8259TS OPENH	EUR	18,5500	18,5500	18,5500			18,5500					
Certificate	DE000VASRM43	NASDQ 8276TS OPENV	EUR	17,0550	17,0550	17,0550			17,0550					
Certificate	NL0012893911	NASDQ 8279TS OPENH	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	NL0012892848	NASDQ 8299TRSOPENH	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	NL0012894505	NASDQ 8299TS OPENH	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	LU1817097402	NASDQ 8308TPIOpens	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0012893903	NASDQ 8329TS OPENH	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0012892830	NASDQ 8349TRSOPENH	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	NL0012894497	NASDQ 8359TS OPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000VAG0393	NASDQ 8371TS OPENV	EUR	17,8950	17,8950	17,8950			17,8950					
Certificate	NL0012893895	NASDQ 8379TS OPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	DE000CV4ZQ53	NASDQ 8390TS OPENZ	EUR	19,3350	19,3350	19,3350			19,3350					
Certificate	NL0012892822	NASDQ 8398TRSOPENH	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0012894489	NASDQ 8399TS OPENH	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	DE000CV8B5F5	NASDQ 8405TS OPENZ	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	DE000VAG04A3	NASDQ 8421TS OPENV	EUR	18,3350	18,3350	18,3350			18,3350					
Certificate	NL0012892814	NASDQ 8448TRSOPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0012893887	NASDQ 8479TS OPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0012892806	NASDQ 8498TRSOPENH	EUR	19,1800	19,1800	19,1800			19,1800					
Certificate	DE000CJ3P778	NASDQ 8500TS 0319Z	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	DE000CQ5BNR1	NASDQ 8500TS OPENC	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	DE000CQ5BAZ1	NASDQ 8500TS OPENC	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0012892798	NASDQ 8548TRSOPENH	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	NL0012893879	NASDQ 8579TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	NL0012892780	NASDQ 8598TRSOPENH	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	DE000CV8BAV7	NASDQ 8605TS OPENZ	EUR	20,1700	20,1700	20,1700			20,1700					



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	DE000CV886V0	NASDQ 8638TS OPENZ	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	NL0012892772	NASDQ 8648TRSOPENH	EUR	20,5100	20,5100	20,5100			20,5100					
Certificate	NL0012893861	NASDQ 8679TS OPENH	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	NL0013003916	NASDQ 8690TS OPENB	EUR	21,7150	21,7150	21,7150			21,7150					
Certificate	NL0012895635	NASDQ 8701TRSOPENH	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	DE000CV88AW5	NASDQ 8706TS OPENZ	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	NL0012893853	NASDQ 8779TS OPENH	EUR	23,2300	23,2300	23,2300			23,2300					
Certificate	NL0012895627	NASDQ 8801TRSOPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000CV88AX3	NASDQ 8806TS OPENZ	EUR	21,9400	21,9400	21,9400			21,9400					
Certificate	DE000CV87KA3	NASDQ 8890TS OPENZ	EUR	23,8250	23,8250	23,8250			23,8250					
Certificate	NL0012895619	NASDQ 8901TRSOPENH	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	DE000CV87QJ1	NASDQ 8915TS OPENZ	EUR	22,9000	22,9000	22,9000			22,9000					
Certificate	NL0012898225	NASDQ 8981TS OPENH	EUR	25,0400	25,0400	25,0400			25,0400					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	23,2300	23,2300	23,2300			23,2300					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	24,3600	24,3600	24,3600			24,3600					
Certificate	NL0012895601	NASDQ 9001TRSOPENH	EUR	23,6200	23,6200	23,6200			23,6200					
Certificate	NL0012895593	NASDQ 9100TRSOPENH	EUR	24,5000	24,5000	24,5000			24,5000					
Certificate	DE000CJ3P786	NASDQ 9100TS 0319Z	EUR	24,3600	24,3600	24,3600			24,3600					
Certificate	NL0012898217	NASDQ 9181TS OPENH	EUR	26,8500	26,8500	26,8500			26,8500					
Certificate	NL0012895585	NASDQ 9200TRSOPENH	EUR	25,3800	25,3800	25,3800			25,3800					
Certificate	NL0012905822	NASDQ 9234TS OPENH	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0012898761	NASDQ 9252TRSOPENH	EUR	25,8300	25,8300	25,8300			25,8300					
Certificate	NL0012905814	NASDQ 9284TS OPENH	EUR	27,7600	27,7600	27,7600			27,7600					
Certificate	NL0012895577	NASDQ 9300TRSOPENH	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	NL0012905806	NASDQ 9334TS OPENH	EUR	28,2200	28,2200	28,2200			28,2200					
Certificate	NL0012901367	NASDQ 9355TRSOPENH	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0012905798	NASDQ 9384TS OPENH	EUR	28,6600	28,6600	28,6600			28,6600					
Certificate	DE000CV87YE6	NASDQ 9388TS OPENZ	EUR	28,2750	28,2750	28,2750			28,2750					
Certificate	NL0012895569	NASDQ 9399TRSOPENH	EUR	27,1300	27,1300	27,1300			27,1300					
Certificate	NL0012905780	NASDQ 9434TS OPENH	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	NL0012905707	NASDQ 9459TRSOPENH	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	NL0012905772	NASDQ 9484TS OPENH	EUR	29,5700	29,5700	29,5700			29,5700					
Certificate	DE000CV88482	NASDQ 9721TS OPENZ	EUR	30,0000	30,0000	30,0000			30,0000					
Certificate	DE000CV8AQW3	NASDQ 9881TS OPENZ	EUR	32,6800	32,6800	32,6800			32,6800					
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	DE000VN61Y22	NDX LEVOPENV	EUR	0,9600	1,3350	0,9550	48,0000	1	1,3350	50				
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0300	0,0400	0,0300	265,0000	2	0,0350	8500				
Certificate	DE000VA23401	NDX SHROENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VN61Y55	NDX SHROENV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	DE000VL51274	NDX SHROENV	EUR											
Certificate	DE000VA23419	NDX SHROENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VN61Y63	NDX SHROENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61Y48	NDX SHROENV	EUR	0,2100	0,2100	0,1750	4200,0000	1	0,1750	20000				
Certificate	NL0013153935	NDXG 5.98L OPENB	EUR	1,9900	2,0700	1,9900			2,0700					
Certificate	NL0013153000	NDXG 6.48L OPENB	EUR	1,4900	1,5700	1,4900			1,5700					
Certificate	NL0013152168	NDXG 6.98L OPENB	EUR	0,9900	1,0700	0,9900			1,0700					
Certificate	NL0013156698	NDXG 7.48L OPENB	EUR											
Certificate	NL0013154206	NDXG 5.77TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013153745	NDXG 6.27TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013152572	NDXG 6.76TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013156524	NDXG 7.27TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013275860	NDXG 7.418L OPENB	EUR											
Certificate	NL0013275431	NDXG 7.99TS OPENB	EUR											
Certificate	NL0013167554	NDXG 8.8385 OPENB	EUR	1,3200	1,3200	1,1900			1,1900					
Certificate	NL0013167828	NDXG 8.99TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013148950	NDXG 9.8385 OPENB	EUR	2,3200	2,3200	2,1900			2,1900					
Certificate	NL0013149388	NDXG 9.98TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013149958	NDXG 10.8285 OPENB	EUR	3,3100	3,3100	3,1800			3,1800					
Certificate	NL0013150279	NDXG 10.97TS OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0009071653	NESTL 20.7TL OPENB	EUR											
Certificate	NL0009179050	NESTL 29.9TL OPENB	EUR											
Certificate	NL0010044145	NESTL 43.5TL OPENB	EUR											
Certificate	NL0010112504	NESTL 46.8TL OPENB	EUR											
Certificate	NL0010130415	NESTL 51.9TL OPENB	EUR											
Certificate	NL0010894697	NESTL 55.5TL OPENB	EUR											
Certificate	NL0010520169	NESTL 58.2TL OPENB	EUR											
Certificate	NL0011426820	NESTL 64.4TL OPENB	EUR											
Certificate	NL0012118814	NESTL 71.2TL 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	NL0013014475	NESTL 78.5TL OPENB	EUR											
Certificate	NL0013274350	NESTL 84.4TS OPENB	EUR											
Certificate	NL0012993554	NESTL 89.4TS OPENB	EUR											
Certificate	NL0013146137	NESTL 94.4TS OPENB	EUR											
Certificate	DE000CV89AS2	NESTL47.44TL OPENZ	EUR	29,0400	29,0400	29,0400			29,0400					
Certificate	DE000CR1JPQ9	NESTL57.57TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CR6X5G7	NESTL62.98TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CB9YK73	NESTL67.48TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013191448	NETEA 228TL OPENH	EUR											
Certificate	NL0013225477	NETEA 232TL OPENH	EUR											
Certificate	NL0013223514	NETEA 235TL OPENH	EUR											
Certificate	NL0013218803	NETEA 240TS OPENH	EUR											
Certificate	NL0013225469	NETEA 248TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013218324	NETEA 255TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013195043	NETEA 255TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013194582	NETEA 260TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013194574	NETEA 272TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013194566	NETEA 278TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013194558	NETEA 290TS OPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013225451	NETEA 295TS OPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013218795	NETEA 330TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0012907703	NETEA 269.TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CV8AXU3	NETEA149.3TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CV8AT71	NETEA170.5TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013124563	NETEA170.7TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013125719	NETEA180.7TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012907786	NETEA186.4TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013126519	NETEA192.7TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013128499	NETEA194.6TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CJ3PWK1	NETEA196.4TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013129760	NETEA202.6TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013180656	NETEA208.3TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013181845	NETEA214.2TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013185424	NETEA219.8TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3Q214	NETEA226.4TL OPENZ	EUR											
Certificate	NL0013132616	NETEA284.3TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CN6J0J9	NEWMG 19.TL OPENZ	EUR	7,3600	7,4100	7,3600			7,4100					
Certificate	DE000CN6HEM9	NEWMG15.43TL OPENZ	EUR	8,8200	8,8900	8,8200			8,8900					
Certificate	DE000CN6GBE4	NEWMG17.33TL OPENZ	EUR	8,0500	8,1000	8,0500			8,1000					
Certificate	DE000CN6JAR2	NEWMG22.88TL OPENZ	EUR	5,7600	5,7900	5,7600			5,7900					
Certificate	DE000CN6KTU4	NEWMG28.39TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VL23R38	NG1 3 LEVOPE NV	EUR	0,0055	0,0055	0,0055			0,0055					
Certificate	NL0012507388	NGAS 2.06TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0012676597	NGAS 2.56TL OPENB	EUR	1,2000	1,2300	1,1950	341,0000	4	1,1950	280				
Certificate	DE000CJ3Q7E7	NGAS 3.45TL OPENZ	EUR											
Certificate	NL0013275951	NGAS 3.76TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013273782	NGAS 3.76TS OPENB	EUR											
Certificate	DE000CJ3Q7F4	NGAS 4.22TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CV4ZSN4	NGAS 2.067TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CE6BRE2	NGAS 2.398TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ3NXU3	NGAS 2.854TL OPENZ	EUR	0,2800	0,2800	0,2350	189,0000	1	0,2350	675				
Certificate	DE000CJ3QB65	NGAS 4.816TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CJ3QB73	NGAS 5.509TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CV4ZQA5	NGRID5.485TL OPENZ	EUR	1,2000	1,2800	1,2000			1,2800					
Certificate	DE000CR1JPX5	NGRID6.701TL OPENZ	EUR	0,5300	0,6100	0,5300			0,6100					
Certificate	DE000CV88608	NIBC 5.278TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000CV88616	NIBC 5.918TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CV88624	NIBC 6.668TL OPENZ	EUR	2,0100	2,2750	2,0100			2,2750					
Certificate	DE000CV88632	NIBC 7.198TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CJ3QN61	NIBC 7.808TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	DE000CR6YBE3	NIKE 46.71TL OPENZ	EUR	4,6600	4,7400	4,6600			4,7400					
Certificate	NL0011900832	NIKE 48.65TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CR6YBFO	NIKE 50.52TL OPENZ	EUR	4,0400	4,0700	4,0400			4,0700					
Certificate	NL0006467656	NIKEI 4850TL OPENB	EUR	121,4200	121,4200	121,4200			121,4200					
Certificate	NL0009067875	NIKEI 6050TL OPENB	EUR	112,8900	112,8900	112,8900			112,8900					
Certificate	DE000CM3ZVH3	NIKEI 6469TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0009071216	NIKEI 6750TL OPENB	EUR	107,4600	107,4600	107,4600			107,4600					
Certificate	NL0009702828	NIKEI 7260TL OPENB	EUR	103,4900	103,4900	103,4900			103,4900					
Certificate	DE000CM74HE8	NIKEI 8599TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0010376992	NIKEI11160TL OPENB	EUR	73,2400	73,2400	73,2400			73,2400					
Certificate	NL0010376976	NIKEI11720TL OPENB	EUR	68,8900	68,8900	68,8900			68,8900					



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	DE000CZ2GBV3	NIKE12244TL OPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0010898698	NIKE122700TL OPENB	EUR	61,3250	61,3250	61,3250			61,3250					
Certificate	DE000CZ2GBW1	NIKE12819TL OPENZ	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CF3A3L7	NIKE113319TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CZ2GBX9	NIKE113394TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CZ2GBY7	NIKE113969TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CX00922	NIKE114000TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0011805031	NIKE114450TL OPENB	EUR	44,0100	47,7650	44,0100	880,2000	1	47,7650	20				
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CR6XNP6	NIKE115041TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CR6XNQ4	NIKE115582TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0012262158	NIKE117460TL OPENB	EUR	24,3850	24,3850	24,3850			24,3850					
Certificate	NL0012262166	NIKE117970TL OPENB	EUR	18,5300	20,3850	18,4950	741,2000	1	20,3850	40				
Certificate	NL0012262174	NIKE118490TL OPENB	EUR	16,3850	16,3850	16,3850			16,3850					
Certificate	NL0012262182	NIKE119000TL OPENB	EUR	8,7200	12,3850	8,7200	4272,8000	1	12,3850	490				
Certificate	NL0012512461	NIKE119500TL OPENB	EUR											
Certificate	NL0012512479	NIKE120010TL OPENB	EUR											
Certificate	NL0013157282	NIKE122740TS OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013157290	NIKE123240TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013157308	NIKE123740TS OPENB	EUR	4,2700	4,2850	3,9850	427,0000	1	3,9850	100				
Certificate	NL0013157316	NIKE124230TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0012700371	NIKE124770TS OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CY527C7	NIKE125000TS OPENC	EUR											
Certificate	NL0013157324	NIKE125230TS OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000C05A3E7	NIKE126000TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	DE000CJ3QC98	NINTE21894TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CV8A5R1	NINTE25874TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ3NMU6	NINTE38564TL OPENZ	EUR											
Certificate	DE000CV8B6B2	NINTE38703TL OPENZ	EUR											
Certificate	NL0011232475	NIYH 12292TRL OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0011232467	NIYH 14523TRL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0011231865	NIYH 24750TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0011231857	NIYH 26620TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR											
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012680623	NKOYJ 3.7TL OPENB	EUR	1,6800	1,6800	1,6750	166,3200	1	1,6750	99				
Certificate	NL0012782783	NKOYJ 4.3TL OPENB	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY522S4	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	NL0013275449	NKOYJ 4.8TL OPENB	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR											
Certificate	NL0013166176	NKOYJ 4.9TL OPENB	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CX0KTW1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR											
Certificate	NL0012681613	NKOYJ 5.9TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.9TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63FT2	NKOYJ 3.03TL OPENZ	EUR	1,9700	2,0250	1,9700			2,0250					
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CN6LF81	NKOYJ3.384TL OPENZ	EUR	1,6100	1,6650	1,6100			1,6650					
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CD63U29	NKOYJ3.735TL OPENZ	EUR	1,2700	1,3250	1,2300	153,7500	1	1,3250	125				
Certificate	DE000CV4ZUS9	NKOYJ4.036TL OPENZ	EUR	0,9700	1,0250	0,9700			1,0250					
Certificate	NL0012984298	NKOYJ4.092BL OPENB	EUR											
Certificate	DE000CJ3N8L3	NKOYJ4.331TL OPENZ	EUR	0,6800	0,7350	0,6800			0,7350					
Certificate	NL0012977631	NKOYJ4.345BL OPENB	EUR											
Certificate	NL0013017593	NKOYJ4.596BL OPENB	EUR											
Certificate	DE000CJ3PQX6	NKOYJ4.676TL OPENZ	EUR	0,3600	0,3950	0,3600	172,8000	1	0,3950	480				
Certificate	NL0013165798	NKOYJ4.845BL OPENB	EUR											
Certificate	NL0012977862	NKOYJ5.495BS OPENB	EUR											
Certificate	DE000CV875N9	NKOYJ5.682TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013147556	NKOYJ5.993BS OPENB	EUR											
Certificate	DE000CV89911	NKOYJ6.177TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0012517734	NNGRP 32TL OPENH	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CQ5ATE8	NNGRP 35TL OPENC	EUR											
Certificate	DE000CQ5AHU9	NNGRP 35TL OPENC	EUR											
Certificate	DE000CQ5AQ36	NNGRP 36TL OPENC	EUR											
Certificate	DE000CP23VB5	NNGRP 36TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP23TT1	NNGRP 36TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP23P21	NNGRP 38TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP23R03	NNGRP 38TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0012648430	NNGRP 40B0C0619Z	EUR	37,3400	37,3400	37,3400			37,3400					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012649107	NNGRP 42B0C0619Z	EUR	38,7100	38,7100	38,7100			38,7100					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CD625G5	NNGRP 21.5TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011971254	NNGRP 22.8TL OPENH	EUR	1,3300	1,3900	1,3300			1,3900					
Certificate	DE000CD625S7	NNGRP 24.5TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012029698	NNGRP 24.7BL OPENB	EUR	9,5850	10,0750	9,5850			10,0750					
Certificate	NL0012258958	NNGRP 26.8BL OPENB	EUR	7,4850	7,9750	7,4850			7,9750					
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0012330658	NNGRP 27.9TL OPENH	EUR	0,8700	0,9300	0,8700			0,9300					
Certificate	DE000CE6CHX1	NNGRP 28.5TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CE6F5G7	NNGRP 40.3TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012795751	NNGRP 40.5B0C0919Z	EUR	34,6600	34,6600	34,6600			34,6600					
Certificate	NL0012692784	NNGRP 40.5TS OPENB	EUR	9,7350	9,7350	9,2350			9,2350					
Certificate	NL0012786115	NNGRP 43.5TS OPENB	EUR	12,9750	12,9750	12,4750			12,4750					
Certificate	NL0011228390	NNGRP13.64TL OPENH	EUR	2,1600	2,2300	2,1600			2,2300					
Certificate	NL0011228382	NNGRP15.77TL OPENH	EUR	1,9700	2,0300	1,9700			2,0300					



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	NL0011904743	NNGRP16.89TL OPENB	EUR	18,3250	18,8150	18,3250			18,8150					
Certificate	NL0011228374	NNGRP17.89TL OPENH	EUR	1,7800	1,8400	1,7800			1,8400					
Certificate	NL0011228366	NNGRP18.95TL OPENH	EUR	1,6800	1,7400	1,6800			1,7400					
Certificate	NL0011086947	NNGRP19.03TL OPENB	EUR	16,3350	16,8250	16,3350			16,8250					
Certificate	NL0011926969	NNGRP19.76TL OPENH	EUR	1,6100	1,6700	1,6100			1,6700					
Certificate	DE000CR4HHV4	NNGRP19.94TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0011907548	NNGRP20.45BL OPENB	EUR	13,7850	14,2750	13,7850			14,2750					
Certificate	NL0011934807	NNGRP20.76TL OPENH	EUR	1,5200	1,5800	1,5200			1,5800					
Certificate	NL0011971262	NNGRP22.27TL OPENH	EUR	1,3800	1,4400	1,3800			1,4400					
Certificate	NL0011918453	NNGRP22.58BL OPENB	EUR	11,7050	12,1950	11,7050			12,1950					
Certificate	DE000CD62QM6	NNGRP23.01TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0011919253	NNGRP23.16TL OPENB	EUR	12,4850	12,9750	12,4850			12,9750					
Certificate	NL0011971783	NNGRP23.32TL OPENH	EUR	1,2800	1,3500	1,2800			1,3500					
Certificate	NL0012030563	NNGRP24.17TL OPENB	EUR	11,5450	12,0350	11,5450			12,0350					
Certificate	NL0011994132	NNGRP24.34TL OPENH	EUR	1,1900	1,2500	1,1900			1,2500					
Certificate	NL0011994124	NNGRP24.85TL OPENH	EUR	1,1400	1,2100	1,1400			1,2100					
Certificate	NL0012030571	NNGRP25.19TL OPENB	EUR	10,5950	11,0850	10,5950			11,0850					
Certificate	NL0011994116	NNGRP25.38TL OPENH	EUR	1,1000	1,1600	1,1000			1,1600					
Certificate	NL0012033633	NNGRP25.75BL OPENB	EUR	8,5250	9,0150	8,5250			9,0150					
Certificate	NL0011994108	NNGRP25.89TL OPENH	EUR	1,0500	1,1100	1,0500			1,1100					
Certificate	NL0012259634	NNGRP26.22TL OPENB	EUR	9,6350	10,1250	9,6350			10,1250					
Certificate	DE000CD63PY1	NNGRP26.48TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012259642	NNGRP27.26TL OPENB	EUR	8,6750	9,1650	8,6750			9,1650					
Certificate	NL0012275135	NNGRP28.88BL OPENB	EUR	5,4050	5,8950	5,4050			5,8950					
Certificate	NL0012276000	NNGRP29.28TL OPENB	EUR	6,7950	7,2850	6,7950			7,2850					
Certificate	NL0012365423	NNGRP29.96TL OPENH	EUR	0,6800	0,7400	0,6800			0,7400					
Certificate	DE000CE6DTT2	NNGRP30.46TL OPENZ	EUR	0,7400	0,8400	0,7400	747,5000	2	0,8400	1000				
Certificate	NL0012276653	NNGRP30.95BL OPENB	EUR	3,3250	3,8150	3,3250			3,8150					
Certificate	NL0012438295	NNGRP30.99TL OPENH	EUR	0,5900	0,6500	0,5900			0,6500					
Certificate	NL0012277685	NNGRP31.32TL OPENB	EUR	4,8950	5,3850	4,8950			5,3850					
Certificate	NL0012494249	NNGRP31.99BL OPENB	EUR	2,2950	2,7850	2,2950			2,7850					
Certificate	DE000CE6E275	NNGRP32.45TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012522403	NNGRP32.99TL OPENH	EUR	0,4000	0,4700	0,4000			0,4700					
Certificate	NL0012497168	NNGRP33.02BL OPENB	EUR	1,2650	1,7550	1,2650			1,7550					
Certificate	NL0012689327	NNGRP33.36TL OPENB	EUR	2,9950	3,4850	2,9950			3,4850					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	1,2800	1,7900	1,2800			1,7900					
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR											
Certificate	LU1790500489	NNGRP35.16TCIOPENS	EUR											
Certificate	NL0013165947	NNGRP35.88BS OPENB	EUR	2,1150	2,1150	1,6150			1,6150					
Certificate	LU1817218123	NNGRP36.14TCIOPENS	EUR											
Certificate	LU1790692021	NNGRP36.15TCIOPENS	EUR											
Certificate	NL0013193220	NNGRP36.99TS OPENH	EUR	0,7000	0,7000	0,6600			0,6600					
Certificate	NL0013162670	NNGRP37.55TS OPENB	EUR	6,5450	6,5450	6,0450			6,0450					
Certificate	NL0013163363	NNGRP37.87BS OPENB	EUR	4,1050	4,1050	3,6050			3,6050					
Certificate	NL0012780142	NNGRP39.87BS OPENB	EUR	6,0950	6,0950	5,5950			5,5950					
Certificate	NL0012900799	NNGRP40.65TS OPENH	EUR	1,1100	1,1100	1,0600			1,0600					
Certificate	NL0012369847	NNGRP40.87TS OPENH	EUR	1,1300	1,1300	1,0900			1,0900					
Certificate	NL0012374235	NNGRP40.93TS OPENH	EUR	1,1400	1,1400	1,0900			1,0900					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	6,9400	6,9400	6,4400			6,4400					
Certificate	NL0012849442	NNGRP41.04TS OPENH	EUR	1,1500	1,1500	1,1100			1,1100					
Certificate	NL0012610216	NNGRP41.06TS OPENH	EUR	1,1500	1,1500	1,1100			1,1100					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	7,6000	7,6000	7,1000			7,1000					
Certificate	NL0012783062	NNGRP41.82BS OPENB	EUR	8,0550	8,0550	7,5550			7,5550					
Certificate	NL0013000508	NNGRP43.81BS OPENB	EUR	10,0350	10,0350	9,5350			9,5350					
Certificate	NL0012615629	NNGRP43.98TS OPENH	EUR	1,4800	1,4800	1,4300			1,4300					
Certificate	NL0012606735	NNGRP43.99TS OPENH	EUR	1,4800	1,4800	1,4300			1,4300					
Certificate	DE000CV88AM7	NNGRP45.29TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012545677	NNGRP45.31TS OPENH	EUR	1,6200	1,6200	1,5800			1,5800					
Certificate	DE000CJ3NSC1	NNGRP49.79TS OPENZ	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CXOKLB2	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.1TL OPENB	EUR											
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CJ3QX10	NORSK25.74TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CNGJYB6	NORSK31.78TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CD63HV4	NOVAR 53.5TL OPENZ	EUR	5,4200	5,4200	5,3500			5,3500					
Certificate	DE000CV8A5F6	NOVAR102.1TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CJ3PF05	NOVAR112.1TS OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CNGJ869	NOVAR59.51TL OPENZ	EUR	4,3350	4,3350	4,2750			4,2750					
Certificate	DE000CNG6LB9	NOVAR65.59TL OPENZ	EUR	3,2650	3,2650	3,1950			3,1950					
Certificate	DE000CE6BM83	NOVAR72.47TL OPENZ	EUR	2,0650	2,0650	1,9850			1,9850					
Certificate	DE000CV8A5E9	NOVAR77.41TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q669	NOVAR92.17TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	XS1605325099	NOVON STN0827K	EUR											
Certificate	NL0012240204	NOVON 252.7L OPENH	EUR	9,0500	10,2900	9,0500			10,2900					
Certificate	NL0012608582	NOVON 296.7S OPENH	EUR											
Certificate	NL0012094098	NOVON150.57L OPENH	EUR	21,4200	22,6600	21,4200			22,6600					
Certificate	NL0011989132	NOVON171.87L OPENH	EUR	18,8300	20,0600	18,8300			20,0600					
Certificate	NL0011997358	NOVON190.87L OPENH	EUR	16,5100	17,7500	16,5100			17,7500					
Certificate	NL0011997341	NOVON201.17L OPENH	EUR	15,2500	16,4900	15,2500			16,4900					
Certificate	DE000CE6CBD6	NOVON205.97L OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0011997770	NOVON206.37L OPENH	EUR	14,6200	15,8600	14,6200			15,8600					
Certificate	NL0011997929	NOVON211.47L OPENH	EUR	14,0000	15,2400	14,0000			15,2400					
Certificate	NL0011998018	NOVON216.67L OPENH	EUR	13,3700	14,6100	13,3700			14,6100					
Certificate	NL0012201354	NOVON221.67L OPENH	EUR	12,7600	13,9900	12,7600			13,9900					
Certificate	DE000CE6CBV8	NOVON227.97L OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0012208847	NOVON231.87L OPENH	EUR	11,5200	12,7500	11,5200			12,7500					
Certificate	NL0012210678	NOVON241.97L OPENH	EUR	10,2800	11,5200	10,2800			11,5200					
Certificate	DE000CE6CMD3	NOVON251.67L OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0012431613	NOVON257.27L OPENH	EUR	8,4100	9,6500	8,4100			9,6500					
Certificate	NL0012431605	NOVON262.37L OPENH	EUR	7,7900	9,0300	7,7900			9,0300					
Certificate	NL0013131287	NOVON275.67L OPENH	EUR	6,1700	7,4100	6,1700			7,4100					
Certificate	DE000CJ3P4M8	NOVON276.57L OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013185408	NOVON290.47L OPENH	EUR	4,3700	5,6100	4,3700			5,6100					
Certificate	NL0012901151	NOVON311.97S OPENH	EUR	6,6100	6,6100	5,5300			5,5300					
Certificate	NL0012934236	NOVON320.17S OPENH	EUR	7,8300	7,8300	6,7600			6,7600					
Certificate	NL0012562151	NOVON326.97S OPENH	EUR	8,8400	8,8400	7,7600			7,7600					
Certificate	NL0012931257	NOVON334.87S OPENH	EUR	10,0100	10,0100	8,9300			8,9300					
Certificate	NL0012583637	NOVON342.57S OPENH	EUR	11,1600	11,1600	10,0900			10,0900					
Certificate	NL0012601868	NOVON342.77S OPENH	EUR	11,1900	11,1900	10,1100			10,1100					
Certificate	NL0012598593	NOVON343.37S OPENH	EUR	11,2800	11,2800	10,2000			10,2000					
Certificate	NL0012846687	NOVON343.47S OPENH	EUR	11,3000	11,3000	10,2200			10,2200					
Certificate	NL0011933973	NOVON343.87S OPENH	EUR	11,3600	11,3600	10,2800			10,2800					
Certificate	NL0012545685	NOVON354.27S OPENH	EUR	12,8900	12,8900	11,8200			11,8200					
Certificate	NL0011407184	NOVON357.97S OPENH	EUR	13,4400	13,4400	12,3600			12,3600					
Certificate	NL0012556153	NOVON375.57S OPENH	EUR	16,0600	16,0600	14,9800			14,9800					
Certificate	NL0012583629	NOVON376.97S OPENH	EUR	16,2700	16,2700	15,1900			15,1900					
Certificate	NL0012536718	NOVON382.87S OPENH	EUR	17,1500	17,1500	16,0700			16,0700					
Certificate	NL0012523922	NOVON383.47S OPENH	EUR	17,2400	17,2400	16,1600			16,1600					
Certificate	NL0012556146	NOVON404.97S OPENH	EUR	20,4200	20,4200	19,3400			19,3400					
Certificate	NL0012583611	NOVON406.37S OPENH	EUR	20,6400	20,6400	19,5600			19,5600					
Certificate	NL0012556138	NOVON424.57S OPENH	EUR	23,3300	23,3300	22,2500			22,2500					
Certificate	DE000CV421C7	NSTec 30.77L OPENZ	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000CE6CQR4	NSTec20.437L OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CE6CQO6	NSTec22.957L OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CE6CNU5	NSTec25.457L OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CE6CNT7	NSTec28.037L OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV8B2W7	NSTec32.857L OPENZ	EUR	3,6700	3,6700	3,6150			3,6150					
Certificate	NL0010443446	NTFLX 397L OPENB	EUR	141,6400	141,6400	141,6400			141,6400					
Certificate	NL0010516274	NTFLX 457L OPENB	EUR	138,2600	138,2600	138,2600			138,2600					
Certificate	DE000CV50RN3	NTFLX 1607L OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CV51DM3	NTFLX 1707L OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CV52AQ8	NTFLX 1807L OPENC	EUR	6,7000	6,7000	6,4300	6,7000	1	6,4300		1			
Certificate	DE000CV52PG7	NTFLX 2007L OPENC	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CJ3QFP3	NTFLX 2107L 0319Z	EUR	2,6050	2,6050	2,5150			2,5150					
Certificate	DE000VA9C449	NTFLX 2187L OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CV52PB8	NTFLX 2207L OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CV52Z97	NTFLX 2207L OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CJ3QH3	NTFLX 2257L 0319Z	EUR	1,9650	1,9650	1,8750			1,8750					
Certificate	DE000CV52PH5	NTFLX 2257L OPENC	EUR											
Certificate	DE000VA9C472	NTFLX 2287L OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CV52PC6	NTFLX 2357L OPENC	EUR											
Certificate	DE000CJ3P8N7	NTFLX 2407L 0319Z	EUR											
Certificate	DE000CQ5A9F1	NTFLX 2407L OPENC	EUR											
Certificate	DE000CP236E2	NTFLX 3007S OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CP233G4	NTFLX 3007S OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CP236F9	NTFLX 3107S OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CP233H2	NTFLX 3207S OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CP23RK4	NTFLX 3207S OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VASRKT4	NTFLX 3257L OPENV	EUR											
Certificate	DE000CQ5BLQ7	NTFLX 3807L OPENC	EUR											
Certificate	DE000CQ5BJG2	NTFLX 3807L OPENC	EUR											
Certificate	DE000CP06362	NTFLX 4007S OPENC	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	DE000CQ5B1P6	NTFLX 4007S 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	DE000CQ58AS6	NTFLX 400TS OPENC	EUR											
Certificate	DE000CQ58Q76	NTFLX 400TS OPENC	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000CQ58ET6	NTFLX 410TS OPENC	EUR											
Certificate	DE000CQ58JH0	NTFLX 420TS OPENC	EUR											
Certificate	DE000CP06370	NTFLX 420TS OPENC	EUR											
Certificate	DE000CQ58Q84	NTFLX 420TS OPENC	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	DE000VA4YWE0	NTFLX 427TS OPENV	EUR	16,2150	16,2150	16,2150			16,2150					
Certificate	DE000CQ58JH6	NTFLX 450TS OPENC	EUR											
Certificate	DE000CQ58LS3	NTFLX 450TS OPENC	EUR											
Certificate	DE000CQ58NK6	NTFLX 480TS OPENC	EUR											
Certificate	DE000CJ3PSW4	NTFLX 182.TL OPENZ	EUR	3,7250	3,7250	3,6550			3,6550					
Certificate	DE000VA9CZ66	NTFLX 301.TS OPENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013152291	NTFLX 304.BS OPENB	EUR	3,4100	4,1200	3,3950	2062,0000	4		550				
Certificate	DE000VA9CW10	NTFLX 311.TS OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000VA9CW28	NTFLX 321.TS OPENV	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000VA9CW36	NTFLX 331.TS OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0013014418	NTFLX 352.BS OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0012982201	NTFLX 388.BS OPENB	EUR	11,0950	11,0950	11,0950			11,0950					
Certificate	DE000VASEN70	NTFLX 392.TS OPENV	EUR	13,0050	13,0050	13,0050			13,0050					
Certificate	DE000VASEN88	NTFLX 397.TS OPENV	EUR	13,4650	13,4650	13,4650			13,4650					
Certificate	DE000VASEN96	NTFLX 402.TS OPENV	EUR	13,9350	13,9350	13,9350			13,9350					
Certificate	DE000VASEPA1	NTFLX 407.TS OPENV	EUR	14,3950	14,3950	14,3950			14,3950					
Certificate	DE000VASRPJ4	NTFLX 412.TS OPENV	EUR	14,8850	14,8850	14,8850			14,8850					
Certificate	DE000VASRPL0	NTFLX 417.TS OPENV	EUR	15,3450	15,3450	15,3450			15,3450					
Certificate	DE000VASRQV7	NTFLX 432.TS OPENV	EUR	16,7350	16,7350	16,7350			16,7350					
Certificate	NL0010913513	NTFLX 48.TL OPENB	EUR	136,2200	136,2200	136,2200			136,2200					
Certificate	NL0011092440	NTFLX 82.4TL OPENB	EUR	117,4500	117,4500	117,4500			117,4500					
Certificate	NL0011247630	NTFLX 86.4TL OPENB	EUR	115,2400	115,2400	115,2400			115,2400					
Certificate	NL0011915574	NTFLX102.7BL OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0012020796	NTFLX104.9TL OPENB	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	DE000CJ3RB23	NTFLX151.9TL OPENZ	EUR	5,0300	5,0300	4,9650			4,9650					
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	DE000VN99E06	NTFLX195.5TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	DE000VA90VK7	NTFLX207.7TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000VN99E14	NTFLX215.5TL OPENV	EUR	4,3750	4,3750	4,3750	713,5500	1	4,3750	355				
Certificate	DE000CV8AHQ4	NTFLX217.2TL OPENZ	EUR	2,2150	2,2150	2,0100			2,1350					
Certificate	DE000VA9CZB4	NTFLX224.1TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CJ3RDS0	NTFLX232.2TL OPENZ	EUR	1,5850	1,5850	1,4950			1,4950					
Certificate	DE000VA9CZD0	NTFLX234.1TL OPENV	EUR											
Certificate	DE000VN99E22	NTFLX235.5TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CJ3PSX2	NTFLX237.9TL OPENZ	EUR											
Certificate	DE000VN99FV1	NTFLX238.4TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	2,0500	2,0500	1,8800	186,7600	2	1,8850	95				
Certificate	DE000VA8F584	NTFLX247.6TL OPENV	EUR											
Certificate	DE000VN99E25	NTFLX260.1TS OPENV	EUR											
Certificate	DE000VN99FS7	NTFLX260.8TS OPENV	EUR											
Certificate	DE000VN92LY2	NTFLX270.1TS OPENV	EUR											
Certificate	DE000VN92MG7	NTFLX270.8TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013275241	NTFLX274.7TS OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013170103	NTFLX275.8BS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VN92L01	NTFLX280.1TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000VN92MH5	NTFLX280.8TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013162662	NTFLX288.5TS OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0013164999	NTFLX289.6BS OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000VN9G7H8	NTFLX290.3TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VN9G759	NTFLX290.8TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CJ3QV38	NTFLX293.3TS OPENZ	EUR	1,2550	1,3950	1,2550			1,3950					
Certificate	DE000VA9CY75	NTFLX300.5TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013153836	NTFLX303.1TS OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000CV89A96	NTFLX304.6TL OPENZ	EUR											
Certificate	DE000VA9CY91	NTFLX310.5TS OPENV	EUR	4,5400	4,5400	4,2050	1362,0000	1	4,2050	300				
Certificate	NL0013152028	NTFLX318.4TS OPENB	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	NL0013151665	NTFLX319.2BS OPENB	EUR	5,5400	5,5400	5,0350	5540,0000	2	5,0350	1000				
Certificate	DE000VA9CWA3	NTFLX320.5TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000CJ3QA41	NTFLX323.3TS OPENZ	EUR	2,5150	2,6750	2,5150			2,6750					
Certificate	DE000VA9CWC9	NTFLX330.5TS OPENV	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	NL0013017320	NTFLX334.4TS OPENB	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0013016694	NTFLX335.2BS OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000VA8FT05	NTFLX340.7TS OPENV	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	DE000VA8FUE4	NTFLX341.1TS OPENV	EUR	8,4150	8,4150	8,4150			8,4150					
Certificate	DE000VA8FSU4	NTFLX350.7TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150					



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	DE000VA8FS14	NTFLX351.1TS OPENV	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	NL0013014566	NTFLX351.2TS OPENB	EUR	12,1350	12,1350	12,1350			12,1350					
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	NL0012772685	NTFLX353.6BS OPENB	EUR											
Certificate	DE000CJ3PG87	NTFLX358.3TS OPENZ	EUR	4,0250		4,0250			4,2050					
Certificate	DE000VA711L3	NTFLX360.7TS OPENV	EUR	9,0100	9,0100	8,5950	901,0000	1		8,5950	100			
Certificate	DE000VA8FR23	NTFLX361.1TS OPENV	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	NL0013013873	NTFLX369.6BS OPENB	EUR	9,4650		9,4650			9,4650					
Certificate	DE000VA8FRT8	NTFLX370.7TS OPENV	EUR	9,4750		9,4750			9,4750					
Certificate	DE000VA710N1	NTFLX371.1TS OPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	DE000VA8FRU6	NTFLX380.7TS OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	DE000VA7PV89	NTFLX381.1TS OPENV	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	11,2350	11,2350	11,2350			11,2350					
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	11,5400	11,6650	11,5400	865,5000	1	11,6650		75			
Certificate	DE000CV8A7J4	NTFLX398.5TS OPENZ	EUR	5,7700		5,9600			5,9600					
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	12,1050	12,1050	12,1050			12,1050					
Certificate	NL0012980643	NTFLX407.4BS OPENB	EUR	12,7850	12,7850	12,7850			12,7850					
Certificate	NL0012971949	NTFLX427.3TS OPENB	EUR	19,7950	19,7950	19,7950			19,7950					
Certificate	NL0012972236	NTFLX427.8BS OPENB	EUR	14,5850	14,5850	14,5850			14,5850					
Certificate	NL0012973838	NTFLX449.2BS OPENB	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	DE000CV89GT7	NTFLX499.5TS OPENZ	EUR	10,1600	10,4100	10,1600			10,4100					
Certificate	NL0011910500	NTFLX84.54BL OPENB	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	DE000CR9SF41	NTFLX95.25TL OPENZ	EUR	15,4700	15,4700	15,4100			15,4100					
Certificate	DE000CN6GJ84	NTR 37.54TL OPENZ	EUR	0,6400		0,6300			0,6300					
Certificate	DE000CE6DY29	NTR 42.67TL OPENZ	EUR	0,2900		0,2800			0,2800					
Certificate	NL0013275456	NVDA 136TS OPENB	EUR											
Certificate	NL0013154644	NVDA 196TS OPENB	EUR	72,1050	72,1050	72,1050			72,1050					
Certificate	NL0013160757	NVDA 235TS OPENB	EUR	5,5900	5,5900	5,5150	1006,2000	1	5,5150		180			
Certificate	NL0013163389	NVDA 168.BS OPENB	EUR	1,4450		1,4450			1,4450					
Certificate	NL0012018964	NVDA 67.2TL OPENB	EUR	65,9400	65,9400	65,9400			65,9400					
Certificate	NL0012037444	NVDA 89.9TL OPENB	EUR	47,7100	47,7100	47,7100			47,7100					
Certificate	NL0013275910	NVDA 138.2BS OPENB	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013170111	NVDA 145.1BS OPENB	EUR	0,7250	0,7250	0,4350	108,0000	1	0,4350		150			
Certificate	NL0013167976	NVDA 152.3BS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013156755	NVDA 152.6BS OPENB	EUR											
Certificate	NL0013165012	NVDA 159.9BS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013162688	NVDA 163.2TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013154396	NVDA 176.4BS OPENB	EUR	35,9350	35,9350	35,9350			35,9350					
Certificate	NL0013154404	NVDA 194.5BS OPENB	EUR	51,8950	51,8950	51,8950			51,8950					
Certificate	NL0013154016	NVDA 214.4BS OPENB	EUR	69,4650	69,4650	69,4650			69,4650					
Certificate	NL0013016710	NVDA 225.2BS OPENB	EUR	78,9250	78,9250	78,9250			78,9250					
Certificate	NL0013009020	NVDA 260.7BS OPENB	EUR	113,7200	113,7200	110,2150	796,0400	1	110,2150		7			
Certificate	NL0013005218	NVDA 287.4BS OPENB	EUR	133,7650	133,7650	133,7650			133,7650					
Certificate	NL0012992333	NVDA 301.8BS OPENB	EUR	146,4350	146,4350	146,4350			146,4350					
Certificate	NL0013004039	NVDA 316.9BS OPENB	EUR	163,0100	163,0100	159,7450	1630,1000	1	159,7450		10			
Certificate	NL0012016869	NVDA 65.94BL OPENB	EUR	62,0800	62,0800	62,0800			62,0800					
Certificate	NL0012024525	NVDA 69.31BL OPENB	EUR	59,1100	59,1100	59,1100			59,1100					
Certificate	NL0012032270	NVDA 80.48BL OPENB	EUR	49,2700	49,2700	49,2700			49,2700					
Certificate	NL0012032296	NVDA 88.87BL OPENB	EUR	41,8700	41,8700	41,8700			41,8700					
Certificate	NL0013018070	NXPI 59.4TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013009731	NXPI 64.4TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013275464	NXPI 69.4TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013005457	NXPI 69.5TL OPENB	EUR											
Certificate	NL0013273212	NXPI 77.3TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013005622	NXPI 87.3TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013001977	NXPI 97.3TS OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013160963	NXPI 105.3BS OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013001985	NXPI 107.3TS OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CJ3Q735	NXPI 46.52TL OPENZ	EUR	2,3250	2,5050	2,3250			2,5050					
Certificate	DE000CJ3PB17	NXPI 54.58TL OPENZ	EUR	1,6250	1,7950	1,6250	198,8600	1	1,7950		122			
Certificate	NL0013273519	NXPI 56.24BL OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013146509	NXPI 61.27BL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3PBK5	NXPI 63.63TL OPENZ	EUR	0,8450	1,0050	0,8450			1,0050					
Certificate	NL0013007610	NXPI 66.32BL OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013170129	NXPI 75.31BS OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013163397	NXPI 85.31BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013006786	NXPI 95.31BS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0011440763	NYRST 13.9TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3NSP3	NYRST 3.06TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0011443965	NYRST11.24TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CV87RM3	OAT 161.TS OPENZ	EUR	12,8650	12,8650	12,8650			12,8650					
Certificate	DE000CE6CAH9	OAT 127.6TL OPENZ	EUR	26,7250	26,7250	26,7250			26,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CAJ5	OAT 135.5TL OPENZ	EUR	18,9350	18,9350	18,9350			18,9350					
Certificate	DE000CJ3NWW1	OAT 143.7TL OPENZ	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CJ3Q7C1	OAT 153.4TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012493126	OCI 17TL OPENB	EUR											
Certificate	NL0011637327	OCI 9.5TL OPENB	EUR	8,8750	8,9150	8,8750			8,9150					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	7,8550	7,8950	7,8550			7,8950					
Certificate	DE000CJ3QTP4	OCI 12.1TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012036057	OCI 13.8TL OPENB	EUR	4,8550	4,8950	4,8550			4,8950					
Certificate	NL0012100614	OCI 14.9TL OPENB	EUR	3,8150	3,8550	3,8150			3,8550					
Certificate	NL0013275472	OCI 15.9TL OPENB	EUR	2,8650	2,9050	2,8650			2,9050					
Certificate	NL0013274368	OCI 17.9TS OPENB	EUR	1,7250	1,7250	1,6650			1,6650					
Certificate	NL0013165475	OCI 19.4TS OPENB	EUR	3,4350	3,4350	3,3750			3,3750					
Certificate	NL0013158694	OCI 20.9TS OPENB	EUR	5,0350	5,0350	4,9750			4,9750					
Certificate	NL0013154974	OCI 22.4TS OPENB	EUR	6,6450	6,6450	6,5850			6,5850					
Certificate	NL0013154651	OCI 23.9TS OPENB	EUR	8,2550	8,2550	8,1950			8,1950					
Certificate	NL0013153414	OCI 25.4TS OPENB	EUR	9,8650	9,8650	9,8050			9,8050					
Certificate	NL0013015688	OCI 26.8TS OPENB	EUR	11,4350	11,4350	11,3750			11,3750					
Certificate	NL0013013733	OCI 28.3TS OPENB	EUR	13,0450	13,0450	12,9850			12,9850					
Certificate	NL0012986418	OCI 29.9TS OPENB	EUR	14,6950	14,6950	14,6350			14,6350					
Certificate	NL0012796536	OCI 32.58OC1219Z	EUR											
Certificate	NL0011735576	OCI 10.91TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CN6LHQ5	OCI 11.74TL OPENZ	EUR	6,5200	6,5200	6,4900			6,4900					
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 13.058L OPENB	EUR	4,9750	5,0150	4,9750			5,0150					
Certificate	NL0011997010	OCI 13.16TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012049332	OCI 13.65TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CD63RU5	OCI 13.82TL OPENZ	EUR	4,5300	4,5800	4,5000	503,8000	1	4,5000	110				
Certificate	NL0013273527	OCI 14.168L OPENB	EUR	3,8750	3,9150	3,8750			3,9150					
Certificate	DE000CD646B2	OCI 14.62TL OPENZ	EUR	3,1400	3,2000	3,1100	1600,0000	1	3,1100	500				
Certificate	DE000CD646L1	OCI 14.86TL OPENZ	EUR	3,5400	3,6000	3,5100	842,8500	3	3,5100	235				
Certificate	NL0012053086	OCI 15.13TL OPENH	EUR	0,3900	0,4100	0,3800	313,0000	3	0,3900	800				
Certificate	NL0012100952	OCI 15.168L OPENB	EUR	2,8750	2,9150	2,8750			2,9150					
Certificate	DE000CD64722	OCI 15.63TL OPENZ	EUR	2,1500	2,1800	2,1200	218,0000	1	2,1200	100				
Certificate	NL0012437743	OCI 15.69TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012438311	OCI 16.19TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013165814	OCI 16.278L OPENB	EUR	1,7650	1,8050	1,5950	593,1000	2	1,8050	355				
Certificate	DE000CE6EKG6	OCI 16.63TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CE6EN55	OCI 16.95TL OPENZ	EUR											
Certificate	NL0012439715	OCI 17.02TL OPENH	EUR											
Certificate	NL0013224306	OCI 17.47TS OPENH	EUR											
Certificate	NL0012439707	OCI 17.53TL OPENH	EUR											
Certificate	NL0013193857	OCI 19.97TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013163405	OCI 20.288S OPENB	EUR	3,0250	3,0250	2,9750			2,9750					
Certificate	DE000CJ3QXD2	OCI 20.66TS OPENZ	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013189632	OCI 21.47TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013184740	OCI 22.48TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013156151	OCI 22.778S OPENB	EUR	5,5250	5,5250	5,4650			5,4650					
Certificate	DE000CJ3QKC1	OCI 23.15TS OPENZ	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013183825	OCI 23.47TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013155559	OCI 25.268S OPENB	EUR	8,0050	8,0050	7,9550			7,9550					
Certificate	NL0013182413	OCI 25.47TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CJ3QDF2	OCI 26.14TS OPENZ	EUR	8,5000	8,5300	8,5000			8,5300					
Certificate	NL0013132632	OCI 26.45TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013013899	OCI 27.758S OPENB	EUR	10,4950	10,4950	10,4450			10,4450					
Certificate	NL0013086242	OCI 27.76TS OPENH	EUR	1,3200	1,3200	1,3100			1,3100					
Certificate	DE000CJ3PFT7	OCI 29.13TS OPENZ	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0012864847	OCI 29.47TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012861462	OCI 29.94TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012790083	OCI 30.228S OPENB	EUR	12,9750	12,9750	12,9150			12,9150					
Certificate	NL0012898035	OCI 30.63TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012898027	OCI 31.13TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012898472	OCI 32.63TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012986236	OCI 32.698S OPENB	EUR	15,4350	15,4350	15,3850			15,3850					
Certificate	NL0012898464	OCI 33.62TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012898456	OCI 35.61TS OPENH	EUR	2,1900	2,1900	2,1800			2,1800					
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR											
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	0,0020	0,0020	0,0020			0,0020					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,9580	0,9580	0,9580			0,9580					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	1,7060	1,7060	1,7060			1,7060					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	DE000VNG10W9	OILCR SHROPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VNG10X7	OILCR SHROPENV	EUR	0,1800	0,1800	0,1050	738,0000	1	0,1050	4100				
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	1,4030	1,4030	1,4030			1,4030					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	285,7300	285,7300	285,7300			285,7300					
Certificate	NL0011636956	OILCR 26TL OPENB	EUR	20,6000	20,6000	20,6000			20,6000					
Certificate	NL0011727649	OILCR 27TL OPENH	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	NL0011535539	OILCR 35TL OPENB	EUR	10,8600	13,2700	10,8500	1900,5000	1	13,2700	175				
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	28,3800	28,3800	26,6800			26,6800					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	30,9600	30,9600	29,2800			29,2800					
Certificate	DE000CJ3QJQ3	OILCR 55.TS OPENZ	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012312722	OILCR 19.7TL OPENH	EUR	24,9300	24,9300	24,9300			24,9300					
Certificate	DE000CJ3QJP5	OILCR 35.3TL OPENZ	EUR	10,6000	10,8300	10,6000	4240,0000	1	10,8300	400				
Certificate	NL0012274302	OILCR 39.3TL OPENB	EUR	7,4400	9,8000	7,4300	6252,0000	2	9,7300	650				
Certificate	NL0011727516	OILCR 40.7TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0011528021	OILCR 41.4TL OPENB	EUR	5,5100	8,3000	5,5000	2756,0000	2	8,0500	400				
Certificate	NL0013274830	OILCR 43.4TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013274848	OILCR 44.4TL OPENB	EUR	1,7000	1,7400	1,2700	873,0000	9	1,2700	550				
Certificate	NL0013156219	OILCR 44.4TL OPENB	EUR											
Certificate	NL0013169600	OILCR 48.7TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013168701	OILCR 50.7TS OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013168032	OILCR 52.7TS OPENB	EUR	7,5700	7,5700	5,9200	8098,0000	7	6,0400	1200				
Certificate	NL0013163504	OILCR 54.7TS OPENB	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013156300	OILCR 56.6TS OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013153117	OILCR 58.6TS OPENB	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013152366	OILCR 60.8TS OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013134265	OILCR 60.8TS OPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0013151749	OILCR 62.7TS OPENB	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013149149	OILCR 64.7TS OPENB	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013147663	OILCR 66.7TS OPENB	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	20,7300	20,7300	18,9500			18,9500					
Certificate	NL0013013931	OILCR 70.6TS OPENB	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	23,3300	23,3300	21,5800			21,5800					
Certificate	DE000CJ3PEC6	OILCR 72.4TS OPENZ	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	25,9300	25,9300	24,2000			24,2000					
Certificate	NL0013009178	OILCR 74.5TS OPENB	EUR	25,8900	25,8900	25,8900			25,8900					
Certificate	NL0013008055	OILCR 75.3BS OPENB	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	NL0013004872	OILCR 82.5TS OPENB	EUR	33,1000	33,1000	33,1000			33,1000					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	34,1600	34,1600	32,5200			32,5200					
Certificate	DE000CV89Q80	OILCR 85.3TS OPENZ	EUR	33,5500	33,5500	33,5500			33,5500					
Certificate	NL0012861223	OILCR 90.6TS OPENH	EUR	40,3600	40,3600	40,3600			40,3600					
Certificate	NL0012926414	OILCR105.8TS OPENH	EUR	54,0900	54,0900	54,0900			54,0900					
Certificate	NL0012312748	OILCR13.42TL OPENH	EUR	30,1000	30,3100	30,1000	18060,0000	1	30,3100	600				
Certificate	NL0012312730	OILCR16.56TL OPENH	EUR	27,6200	27,6200	27,6200			27,6200					
Certificate	NL0011598222	OILCR24.81TL OPENH	EUR	18,5400	20,7600	18,5400	370,8000	1	20,7600	20				
Certificate	NL0012312714	OILCR26.38TL OPENH	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0011422308	OILCR27.98TL OPENH	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000CJ3Q9V7	OILCR29.76TL OPENZ	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0011422290	OILCR31.18TL OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CJ3Q4W6	OILCR32.27TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0011727565	OILCR35.43TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0011244322	OILCR36.31TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0011727540	OILCR37.53TL OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CE6CP71	OILCR38.34TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011244314	OILCR38.98TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VNG9ET8	OILCR39.18TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0012312706	OILCR39.23TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013274483	OILCR39.58BL OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0011727524	OILCR39.64TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0012312698	OILCR40.09TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VNG2K69	OILCR40.16TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000CJ3Q9W5	OILCR40.31TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013169824	OILCR40.58BL OPENB	EUR	3,8700	6,4000	3,5200	39081,0500	23	6,2200	9409				
Certificate	NL0012310304	OILCR40.63TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012312680	OILCR41.15TL OPENH	EUR	6,5200	6,5300	6,5200	13040,0000	1	6,5300	2000				
Certificate	DE000VNG2K77	OILCR41.16TL OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0011531124	OILCR41.58BL OPENB	EUR	2,9800	5,5500	2,9800	9837,2000	4	5,5500	2590				
Certificate	NL0012310296	OILCR41.68TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3P0D5	OILCR41.84TL OPENZ	EUR	2,7800	5,0600	2,5500	14326,0000	6	5,0600	4700				
Certificate	DE000VNGW0F7	OILCR42.16TL OPENV	EUR	2,1200	4,6450	2,1200	382,1000	2	4,6450	100				
Certificate	NL0013274491	OILCR42.58BL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013169444	OILCR43.06BL 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	NL0012372353	OILCR43.14TL OPENH	EUR											
Certificate	DE000VN9W0G5	OILCR43.16TL OPENV	EUR											
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CJ3RD54	OILCR43.33TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013274509	OILCR43.58BL OPENB	EUR	1,2300	3,5700	1,2300	429,2500	3	3,5700	275				
Certificate	DE000VA90VX0	OILCR43.82TL OPENV	EUR											
Certificate	DE000CJ3Q4X4	OILCR43.88TL OPENZ	EUR											
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	NL0013224223	OILCR44.09TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012434203	OILCR44.16TL OPENH	EUR											
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013168230	OILCR45.06BL OPENB	EUR											
Certificate	DE000CE6DRM1	OILCR45.37TL OPENZ	EUR											
Certificate	DE000VN99ER2	OILCR47.16TS OPENV	EUR											
Certificate	DE000CJ3Q9X3	OILCR47.54TS OPENZ	EUR											
Certificate	NL0013218738	OILCR48.09TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VN9ZK28	OILCR48.18TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ3Q628	OILCR49.02TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VN9ZK36	OILCR49.18TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013169477	OILCR49.25BS OPENB	EUR	3,9500	3,9600	1,6600	12696,5000	4	1,7900	4100				
Certificate	NL0013225394	OILCR50.09TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VN9ZK44	OILCR50.18TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CJ3Q636	OILCR50.52TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000VN9W0B6	OILCR51.18TS OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013169485	OILCR51.25BS OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3Q4Y2	OILCR52.01TS OPENZ	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000VN9W0D2	OILCR52.18TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000VN9WZ2	OILCR53.18TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013168255	OILCR53.24BS OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3Q4Z9	OILCR53.51TS OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VN9WYK1	OILCR54.18TS OPENV	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	NL0013157639	OILCR55.24BS OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VA90UN3	OILCR55.24TS OPENV	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	NL0013189533	OILCR55.31TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000VA90RM1	OILCR56.24TS OPENV	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	DE000CJ3QHJ2	OILCR56.49TS OPENZ	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013155849	OILCR57.23BS OPENB	EUR	9,3700	9,3700	8,8300	30310,0000	4	8,8300	3300				
Certificate	DE000VA90RN9	OILCR57.24TS OPENV	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	NL0013184641	OILCR57.35TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CJ3QF79	OILCR57.98TS OPENZ	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000VA90UP8	OILCR58.24TS OPENV	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	NL0013152960	OILCR59.22BS OPENB	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000VA9CZC2	OILCR59.26TS OPENV	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	DE000CJ3QDM5	OILCR59.47TS OPENZ	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000VA9CZE8	OILCR60.26TS OPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	DE000CJ3QDN3	OILCR60.97TS OPENZ	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013152978	OILCR61.22BS OPENB	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000VA9CZG3	OILCR61.26TS OPENV	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	DE000VA9CZH1	OILCR62.26TS OPENV	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	DE000CJ3P638	OILCR62.47TS OPENZ	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000VA9CV78	OILCR63.27TS OPENV	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	NL0013151400	OILCR63.38BS OPENB	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	DE000VA9CRW7	OILCR64.29TS OPENV	EUR	15,1650	15,1650	15,1650			15,1650					
Certificate	DE000CJ3P4Q9	OILCR64.45TS OPENZ	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013130495	OILCR64.71TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	DE000VA87FA7	OILCR65.29TS OPENV	EUR	16,0350	16,0350	16,0350			16,0350					
Certificate	NL0013149776	OILCR65.37BS OPENB	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	16,8950	16,8950	16,8950			16,8950					
Certificate	DE000CJ3PWZ9	OILCR66.45TS OPENZ	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	DE000VA87DO8	OILCR67.29TS OPENV	EUR	17,7750	17,7750	17,7750			17,7750					
Certificate	NL0013146681	OILCR67.36BS OPENB	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	NL0013127301	OILCR68.23TS OPENH	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	18,6550	18,6550	18,6550			18,6550					
Certificate	DE000CJ3PW04	OILCR68.44TS OPENZ	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0013124399	OILCR69.19TS OPENH	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	19,5250	19,5250	19,5250			19,5250					
Certificate	NL0013146194	OILCR69.34BS OPENB	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	20,4050	20,4050	20,4050			20,4050					
Certificate	DE000CJ3PKE9	OILCR70.41TS OPENZ	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	21,2750	21,2750	21,2750			21,2750					
Certificate	NL0013086101	OILCR72.17TS OPENH	EUR	23,6500	23,6500	23,6500			23,6500					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	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	DE000VA7TF71	OILCR73.49TS OPENV	EUR	23,0250	23,0250	23,0250			23,0250					
Certificate	NL0013081631	OILCR74.09TS OPENH	EUR	25,4000	25,4000	25,4000			25,4000					
Certificate	DE000CJ3N7L5	OILCR74.39TS OPENZ	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	DE000VA7TF89	OILCR74.49TS OPENV	EUR	23,9050	23,9050	23,9050			23,9050					
Certificate	DE000VA7TF97	OILCR75.49TS OPENV	EUR	24,7750	24,7750	24,7750			24,7750					
Certificate	DE000CJ3N0K2	OILCR76.37TS OPENZ	EUR	25,6800	25,6800	25,6800			25,6800					
Certificate	DE000VA7PV67	OILCR76.51TS OPENV	EUR	25,6450	25,6450	25,6450			25,6450					
Certificate	NL0012861231	OILCR76.84TS OPENH	EUR	27,8900	27,8900	27,8900			27,8900					
Certificate	NL0012787238	OILCR77.298S OPENB	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	DE000VA6D420	OILCR77.84TS OPENV	EUR	26,5150	26,5150	26,5150			26,5150					
Certificate	DE000CV4ZRA3	OILCR78.35TS OPENZ	EUR	27,4200	27,4200	27,4200			27,4200					
Certificate	DE000VA6T1N4	OILCR78.56TS OPENV	EUR	27,4050	27,4050	27,4050			27,4050					
Certificate	NL0012894182	OILCR78.58TS OPENH	EUR	29,4600	29,4600	29,4600			29,4600					
Certificate	DE000VA7PN18	OILCR79.52TS OPENV	EUR	28,2750	28,2750	28,2750			28,2750					
Certificate	NL0012565113	OILCR79.55TS OPENH	EUR	30,3400	30,3400	30,3400			30,3400					
Certificate	DE000CV4ZR55	OILCR80.34TS OPENZ	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	DE000VA640B5	OILCR80.52TS OPENV	EUR	29,1350	29,1350	29,1350			29,1350					
Certificate	NL0012902217	OILCR80.75TS OPENH	EUR	31,4300	31,4300	31,4300			31,4300					
Certificate	NL0012993851	OILCR81.268S OPENB	EUR	30,0000	30,0000	30,0000			30,0000					
Certificate	DE000VA640C3	OILCR81.52TS OPENV	EUR	30,0250	30,0250	30,0250			30,0250					
Certificate	DE000VA640D1	OILCR82.52TS OPENV	EUR	30,9050	30,9050	30,9050			30,9050					
Certificate	DE000CJ3NXL2	OILCR82.85TS OPENZ	EUR	31,3900	31,3900	31,3900			31,3900					
Certificate	DE000VA640E9	OILCR83.52TS OPENV	EUR	31,7750	31,7750	31,7750			31,7750					
Certificate	NL0012565105	OILCR84.42TS OPENH	EUR	34,7600	34,7600	34,7600			34,7600					
Certificate	DE000VA7PU43	OILCR84.52TS OPENV	EUR	32,6650	32,6650	32,6650			32,6650					
Certificate	DE000CV88H25	OILCR90.34TS OPENZ	EUR	37,9900	37,9900	37,9900			37,9900					
Certificate	DE000CJ3NXM0	OILCR94.82TS OPENZ	EUR	41,9400	41,9400	41,9400			41,9400					
Certificate	NL0012613467	OILCR95.39TS OPENH	EUR	44,7000	44,7000	44,7000			44,7000					
Certificate	NL0012861215	OILCR95.52TS OPENH	EUR	44,8200	44,8200	44,8200			44,8200					
Certificate	DE000CJ3NXN8	OILCR99.31TS OPENZ	EUR	45,9000	45,9000	45,9000			45,9000					
Certificate	NL0000833317	OILGA PI OPENB	EUR	5,7100	5,8600	5,7100			5,8600					
Certificate	DE000CD64FK9	OJ 1.22TL OPENZ	EUR	0,7700	0,7700	0,5700	100,1000	1	0,5700	130				
Certificate	DE000CV88LW3	OJ 1.94TS OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CV4ZH96	OJ 1.115TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CV508F3	OJ 1.394TL OPENZ	EUR											
Certificate	DE000CV4ZHC0	OJ 1.749TS OPENZ	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	DE000CV508H9	OJ 1.844TS OPENZ	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	DE000CE6C8U5	OMXS 1128TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1248TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1367TL OPENZ	EUR	0,3800	0,4100	0,3800	139,0000	2	0,4100	350				
Certificate	DE000CJ3QUE6	OMXS 1535TS OPENZ	EUR											
Certificate	DE000CJ3N6P8	OMXS 1635TS OPENZ	EUR											
Certificate	DE000CE6C8W1	OMXS 1734TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1893TS OPENZ	EUR											
Certificate	DE000CV88NU3	OMXS 2101TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 927.4TL OPENZ	EUR											
Certificate	NL0013006927	ONTEX 11.18L OPENB	EUR	1,3550	1,3550	1,3350			1,3350					
Certificate	DE000CJ3N3Q3	ONTEX10.01TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CV4ZRX5	ONTEX10.96TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CV88B11	ONTEX12.63TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012998033	ONTEX13.118L OPENB	EUR	0,9550	0,9550	0,9350			0,9350					
Certificate	DE000CV4ZRW7	ONTEX13.73TL OPENZ	EUR	0,5000	0,5000	0,4450	495,0000	1	0,4450	1100				
Certificate	NL0012998041	ONTEX15.128L OPENB	EUR	0,5550	0,5550	0,5350			0,5350					
Certificate	DE000CV88BK9	ONTEX15.33TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0012998223	ONTEX20.788S OPENB	EUR	0,7650	0,7850	0,7650			0,7850					
Certificate	NL0012998231	ONTEX24.748S OPENB	EUR	1,5550	1,5750	1,5550			1,5750					
Certificate	DE000CV8A9L6	ORABL10.96TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CV502H2	ORABL11.96TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3NUW8	ORABL12.95TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CJ3PL56	ORABL14.45TL OPENZ	EUR	3,1000	3,1000	2,8300	198,4000	1	2,8300	64				
Certificate	DE000CJ3QQD6	ORABL15.94TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV87TX6	ORABL9.919TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0011637335	ORACL 31TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	3,8500	3,9400	3,8500			3,9400					
Certificate	NL0010251781	ORANG 3.1TL OPENB	EUR	11,1300	11,2100	11,1300			11,2100					
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	5,9100	6,0000	5,9100			6,0000					
Certificate	NL0010899746	ORANG 9.9TL OPENB	EUR	4,8400	4,9300	4,8400			4,9300					
Certificate	NL0012017222	ORANG 12.1TL OPENB	EUR	2,8200	2,9100	2,8200			2,9100					
Certificate	NL0012780761	ORANG 13.1TL OPENB	EUR	1,8600	1,9500	1,8600			1,9500					
Certificate	NL0011445770	ORANG 16.5TS OPENB	EUR	3,8200	3,8200	3,7500	1337,0000	1	3,7500	350				
Certificate	NL0013158355	ORANG 18.5TS OPENB	EUR	5,9800	5,9800	5,9000			5,9000					
Certificate	NL0012531511	ORANG 20.6TS OPENH	EUR	8,8700	8,8700	8,8600			8,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011418033	ORANG 6.36TL OPENH	EUR	8,2500	8,4300	8,2500			8,4300					
Certificate	NL0012056394	ORANG 9.29TL OPENH	EUR	5,5900	5,7700	5,5900			5,7700					
Certificate	DE000CR9PVK0	ORANG10.04TL OPENZ	EUR	4,0800	4,0900	4,0800			4,0900					
Certificate	NL0011418009	ORANG10.57TL OPENH	EUR	4,4200	4,6000	4,4200			4,6000					
Certificate	NL0011979844	ORANG11.51TL OPENH	EUR	3,5700	3,7500	3,5700			3,7500					
Certificate	DE000CR9NK23	ORANG11.53TL OPENZ	EUR	2,5900	2,6000	2,5900			2,6000					
Certificate	NL0011972815	ORANG12.04TL OPENH	EUR	3,0800	3,2600	3,0800			3,2600					
Certificate	DE000CD64730	ORANG13.02TL OPENZ	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	NL0011417951	ORANG16.21TS OPENH	EUR	4,0000	4,0000	3,9900			3,9900					
Certificate	NL0011417944	ORANG16.67TS OPENH	EUR	4,5200	4,5200	4,5000			4,5000					
Certificate	NL0011417936	ORANG18.53TS OPENH	EUR	6,5800	6,5800	6,5600			6,5600					
Certificate	NL0012437941	ORANG20.55TS OPENH	EUR	8,8100	8,8100	8,8000			8,8000					
Certificate	NL0012523930	ORANG20.69TS OPENH	EUR	8,9700	8,9700	8,9500			8,9500					
Certificate	NL0012314033	ORANG22.45TS OPENH	EUR	10,9300	10,9300	10,9100			10,9100					
Certificate	DE000CJ3RD21	ORPEA57.06TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CV50962	ORPEA72.08TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CV50970	ORPEA82.06TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CV8BDQ1	PAAS 11TL OPENZ	EUR	3,9500	4,0500	3,9500			4,0500					
Certificate	DE000CJ3P539	PAAS 9.53TL OPENZ	EUR	5,1300	5,2500	5,1300			5,2500					
Certificate	DE000CJ3QFC1	PAAS 12.55TL OPENZ	EUR	2,7000	2,7900	2,7000			2,7900					
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	60,4900	60,4900	60,4900			60,4900					
Certificate	NL0000451896	PALLA PI OPENN	EUR	10,9900	11,1100	10,9900			11,1100					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0000451599	PALLA 159TL OPENB	EUR	98,9700	98,9700	98,9700			98,9700					
Certificate	NL0009064393	PALLA 225TL OPENB	EUR	93,6000	93,6000	93,6000			93,6000					
Certificate	NL0011537394	PALLA 480TL OPENB	EUR	73,1550	73,1550	73,1550			73,1550					
Certificate	DE000CN6HPN3	PALLA 494TL OPENZ	EUR	69,7800	69,7800	69,7800			69,7800					
Certificate	NL0011601307	PALLA 525TL OPENH	EUR	69,5700	69,5700	69,5700			69,5700					
Certificate	NL0011813241	PALLA 535TL OPENB	EUR	68,7350	68,7350	68,7350			68,7350					
Certificate	NL0011731005	PALLA 544TL OPENH	EUR	68,0700	68,0700	68,0700			68,0700					
Certificate	NL0011730999	PALLA 566TL OPENH	EUR	66,3300	66,3300	66,3300			66,3300					
Certificate	NL0012102347	PALLA 696TL OPENB	EUR	55,8350	55,8350	55,8350			55,8350					
Certificate	DE000CE6BJX9	PALLA 700TL OPENZ	EUR	52,2700	52,2700	52,2700			52,2700					
Certificate	NL0012103642	PALLA 749TL OPENB	EUR	50,9200	51,5650	50,8450	458,2800	1	51,5650		9			
Certificate	DE000CJ3Q024	PANDO 245.TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3Q7X7	PANDO164.4TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3Q495	PANDO189.8TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CV8AQ09	PANDO219.6TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CJ3QAT6	PANDO229.8TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3RAU2	PANDO249.8TL OPENZ	EUR	0,4450	0,4950	0,4450			0,4950					
Certificate	DE000CJ3Q057	PANDO259.6TL OPENZ	EUR											
Certificate	DE000CJ3Q6D1	PANDO304.5TS OPENZ	EUR	0,9050	0,9050	0,8550			0,8550					
Certificate	DE000CJ3Q065	PANDO344.5TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CJ3P489	PANDO389.5TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CV8AJ40	PANDO440.5TS OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CV89HZ2	PANDO486.5TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CV88WA6	PANDO532.4TS OPENZ	EUR	4,2250	4,2250	4,1750			4,1750					
Certificate	DE000CV88ZE1	PANDO551.8TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CV893R4	PANDO601.7TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CJ3QXY8	PARGE43.55TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CR6XDU7	PARGE53.63TL OPENZ	EUR	1,5050	1,5400	1,5050			1,5400					
Certificate	DE000CN6L1D6	PARGE60.49TL OPENZ	EUR	0,9050	0,9300	0,9050			0,9300					
Certificate	DE000CY50W50	PAYPL 50TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CY50Z24	PAYPL 50TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CY50Z32	PAYPL 55TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CY50Z40	PAYPL 56TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CY50W76	PAYPL 56TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CQ58AA4	PAYPL 75TL OPENC	EUR											
Certificate	DE000CP238S8	PAYPL 80TL OPENC	EUR											
Certificate	DE000CP23K34	PAYPL 80TL OPENC	EUR											
Certificate	DE000CQ58J59	PAYPL 82TL OPENC	EUR											
Certificate	DE000CQ5ATQ2	PAYPL 82TS OPENC	EUR											
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CQ58LE3	PAYPL 95TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CQ58AC0	PAYPL 95TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ581A8	PAYPL 95TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CQ58EM1	PAYPL 100TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CQ58J67	PAYPL 100TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QGT3	PAYPL 59.5TL 0319Z	EUR	2,1950	2,3150	2,1950			2,3150					
Certificate	DE000CJ3P5R4	PAYPL 68.5TL 0319Z	EUR	1,4150	1,5350	1,4150			1,5350					
Certificate	DE000CV89U86	PAYPL 72.2TL OPENZ	EUR	1,0450	1,1550	1,0450			1,1550					
Certificate	DE000CJ3QAC2	PAYPL 73.5TL 0319Z	EUR	0,9850	1,0950	0,9850			1,0950					
Certificate	DE000CJ3QNQ5	PAYPL 78.5TL 0319Z	EUR											
Certificate	DE000CV8AH50	PAYPL51.82TL OPENZ	EUR	2,8050	2,9350	2,8050			2,9350					
Certificate	DE000CV89UA8	PAYPL62.06TL OPENZ	EUR	1,9150	2,0350	1,9150			2,0350					
Certificate	DE000CJ3QNN2	PAYPL80.12TL OPENZ	EUR											
Certificate	DE000CJ3NL27	PBR 11.06TL OPENZ	EUR	2,3050	3,3250	2,3050			3,3250					
Certificate	DE000CJ3NY87	PBR 12.65TL OPENZ	EUR											
Certificate	DE000CE6DFV7	PBR 7.508TL OPENZ	EUR	5,1650	6,2150	5,1650			6,2150					
Certificate	DE000CE6CF32	PBR 8.188TL OPENZ	EUR	4,6150	5,6550	4,6150			5,6550					
Certificate	DE000CE6DYE4	PBR 8.878TL OPENZ	EUR	4,0550	5,0950	4,0550			5,0950					
Certificate	DE000CV89S88	PBR 9.978TL OPENZ	EUR	3,1750	4,2050	3,1750			4,2050					
Certificate	DE000CV4YXN7	PERNO107.3TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV4YYZ9	PERNO121.2TL OPENZ	EUR	0,8900	0,8900	0,8100			0,8100					
Certificate	DE000CJ3Q115	PERNO136.2TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3NMM3	PERNO87.22TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0010443370	PEUGO 3TL OPENB	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	DE000CXKUL2	PEUGO 10TL OPENC	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013194244	PEUGO 22TS OPENH	EUR	6,1600	6,4800	6,1600			6,4800					
Certificate	NL0010607305	PEUGO 5.4TL OPENB	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0012313241	PEUGO 7.3TL OPENH	EUR	11,6800	11,6800	11,6300			11,6300					
Certificate	NL0010905493	PEUGO 8.8TL OPENB	EUR	10,1700	10,1700	9,9600			9,9600					
Certificate	NL0013162175	PEUGO 10.9TL OPENB	EUR	8,2500	8,2500	8,0400			8,0400					
Certificate	NL0013162183	PEUGO 12.9TL OPENB	EUR	6,3900	6,3900	6,1800			6,1800					
Certificate	NL0013162191	PEUGO 14.9TL OPENB	EUR	4,5300	4,5300	4,3200			4,3200					
Certificate	NL0013162209	PEUGO 15.9TL OPENB	EUR	3,6000	3,6000	3,3900			3,3900					
Certificate	NL0012556195	PEUGO 16.5TL OPENH	EUR	3,3100	3,3100	3,2500			3,2500					
Certificate	NL0013162217	PEUGO 16.9TL OPENB	EUR	2,6700	2,6700	2,4600			2,4600					
Certificate	NL0013169717	PEUGO 17.9TL OPENB	EUR											
Certificate	NL0013190788	PEUGO 19.5TS OPENH	EUR	3,3800	3,6900	3,3800			3,6900					
Certificate	NL0013154982	PEUGO 20.4TS OPENB	EUR	3,8400	4,0100	3,8400			4,0100					
Certificate	NL0013005978	PEUGO 22.4TS OPENB	EUR	6,0400	6,2100	6,0400			6,2100					
Certificate	NL0013002553	PEUGO 24.4TS OPENB	EUR	8,1600	8,3300	8,1600			8,3300					
Certificate	NL0012983456	PEUGO 26.4TS OPENB	EUR	10,3000	10,4700	10,3000			10,4700					
Certificate	NL0012522999	PEUGO 30.3TS OPENH	EUR	15,3500	15,6700	15,3500			15,6700					
Certificate	NL0012313258	PEUGO 5.25TL OPENH	EUR	13,5500	13,5500	13,4900			13,4900					
Certificate	NL0011989140	PEUGO11.38TL OPENH	EUR	7,9700	7,9700	7,9100			7,9100					
Certificate	NL0011992607	PEUGO11.98TL OPENH	EUR	7,4300	7,4300	7,3700			7,3700					
Certificate	DE000CD62DE1	PEUGO12.76TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0012051155	PEUGO13.44TL OPENH	EUR	6,0900	6,0900	6,0300			6,0300					
Certificate	DE000CD640M2	PEUGO14.27TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012051148	PEUGO14.47TL OPENH	EUR	5,1500	5,1500	5,0900			5,0900					
Certificate	NL0012057681	PEUGO15.49TL OPENH	EUR	4,2200	4,2200	4,1700			4,1700					
Certificate	DE000CD64D60	PEUGO16.25TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012907141	PEUGO24.34TS OPENH	EUR	8,7500	9,0600	8,7500			9,0600					
Certificate	NL0012313217	PEUGO26.14TS OPENH	EUR	10,7500	11,0600	10,7500			11,0600					
Certificate	NL0012367015	PEUGO28.15TS OPENH	EUR	12,9700	13,2800	12,9700			13,2800					
Certificate	NL0012891337	PEUGO34.18TS OPENH	EUR	19,6500	19,9700	19,6500			19,9700					
Certificate	NL0012891329	PEUGO36.16TS OPENH	EUR	21,8600	22,1700	21,8600			22,1700					
Certificate	NL0009533140	PFIZR 8.5TL OPENB	EUR	31,2100	31,2100	31,2100			31,2100					
Certificate	NL0009563881	PFIZR 10.2TL OPENB	EUR	29,8200	29,8200	29,8200			29,8200					
Certificate	NL0011425921	PFIZR 25.9TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000CR9RV59	PGMBLS8.29TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR	0,3200	0,3500	0,3100	18625,0000	6	0,3400	59100				
Certificate	DE000CJ3NMS7	PHARM 0.38TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3RC14	PHARM 0.45TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CJ3QAZ3	PHARM 0.56TL OPENZ	EUR	0,2600	0,2800	0,2600	1340,5000	2	0,2800	5150				
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR	0,2100	0,2400	0,2100	2100,0000	2	0,2400	10000				
Certificate	DE000CJ3NPA1	PHARM 0.67TL OPENZ	EUR											
Certificate	DE000CJ3QF04	PHARM 0.73TL OPENZ	EUR											
Certificate	DE000CJ3REU4	PHARM 0.77TS OPENZ	EUR											
Certificate	DE000CJ3QD71	PHARM 0.86TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CJ3QA09	PHARM 0.96TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013154214	PHARM0.314TL OPENB	EUR	0,4550	0,4850	0,4550			0,4850					
Certificate	NL0013007875	PHARM0.414TL OPENB	EUR	0,3650	0,3950	0,3650			0,3950					
Certificate	NL0013000086	PHARM0.513TL OPENB	EUR	0,2750	0,3050	0,2750			0,3050					
Certificate	NL0012999551	PHARM0.614TL OPENB	EUR	0,1850	0,2150	0,1850	1680,0000	2	0,2150	8000				
Certificate	NL0013000755	PHARM0.714TL OPENB	EUR											
Certificate	NL0013157126	PHARM0.837TS OPENB	EUR	0,1950	0,1950	0,1650			0,1650					
Certificate	NL001299676	PHARM1.085TS OPENB	EUR	0,4650	0,4650	0,4350			0,4350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012986020	PHARM1.334TS OPENB	EUR	0,7450	0,7450	0,7150			0,7150					
Certificate	NL0012972723	PHARM1.581TS OPENB	EUR	1,0150	1,0150	0,9850			0,9850					
Certificate	DE000CR9NYS0	PHIL 70.11TL OPENZ	EUR	1,3400	1,5900	1,3400				1,5900				
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	30,0400	30,0400	30,0400				30,0400				
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	11,2800	11,2800	11,2800				11,2800				
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	12,2500	12,2500	12,2500				12,2500				
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	9,5000	9,7400	9,5000	237,5000	1	9,7400	25				
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	10,7300	10,7300	10,7300				10,7300				
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	7,7000	7,7000	7,7000				7,7000				
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	6,6600	6,6600	6,6600				6,6600				
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	7,8500	7,8500	7,8500				7,8500				
Certificate	NL0012106827	PHILP 26TL OPENB	EUR	6,1500	6,4700	6,1500				6,4700				
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	6,8700	6,8700	6,8700				6,8700				
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	5,6500	5,6500	5,6500				5,6500				
Certificate	NL0012114060	PHILP 27TL OPENB	EUR	5,1500	5,4700	5,1500				5,4700				
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	5,9800	5,9800	5,9800				5,9800				
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	4,7100	4,7100	4,7100				4,7100				
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	3,6900	3,6900	3,6900				3,6900				
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	5,0100	5,0100	5,0100				5,0100				
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	2,7200	2,7200	2,7200				2,7200				
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	DE000CQ5A5L7	PHILP 30TL OPENC	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CQ5AP21	PHILP 31TL OPENC	EUR											
Certificate	DE000CP23QP5	PHILP 34TS OPENC	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	DE000CP23NT4	PHILP 34TS OPENC	EUR	3,6800	3,6800	3,6800				3,6800				
Certificate	NL0013188303	PHILP 35TS OPENH	EUR	7,5500	7,5500	7,1800				7,1800				
Certificate	NL0013169386	PHILP 36B0C1219B	EUR	30,2600	30,6000	30,2600				30,6000				
Certificate	DE000CQ58Z91	PHILP 36TS OPENC	EUR	5,6100	5,6100	5,6100				5,6100				
Certificate	DE000CP23S24	PHILP 36TS OPENC	EUR	6,9400	6,9400	6,9400				6,9400				
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR											
Certificate	DE000CP07A28	PHILP 38TS OPENC	EUR	8,9400	8,9400	8,9400				8,9400				
Certificate	DE000CP06U58	PHILP 38TS OPENC	EUR	7,5600	7,5600	7,5600				7,5600				
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	11,8100	11,8100	11,8100				11,8100				
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	9,9100	9,9100	9,9100				9,9100				
Certificate	DE000CQ58FH8	PHILP 42TS OPENC	EUR	12,7800	12,7800	12,7800				12,7800				
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	11,8600	11,8600	11,8600				11,8600				
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	13,1800	13,1800	13,1800				13,1800				
Certificate	DE000CQ583C0	PHILP 44TS OPENC	EUR	14,8200	14,8200	14,8200				14,8200				
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	17,1200	17,1200	17,1200				17,1200				
Certificate	DE000CQ580M5	PHILP 46TS OPENC	EUR	15,2000	15,2000	15,2000				15,2000				
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	19,2200	19,2200	19,2200				19,2200				
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	17,4200	17,4200	17,4200				17,4200				
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	19,4400	19,4400	19,4400				19,4400				
Certificate	NL0013015050	PHILP 35.BS OPENB	EUR	5,0000	5,0000	4,6400				4,6400				
Certificate	NL0010175774	PHILP 14.9TL OPENB	EUR	16,7500	16,7500	16,7500				16,7500				
Certificate	NL0010282224	PHILP 15.8TL OPENB	EUR	15,9100	15,9100	15,9100				15,9100				
Certificate	NL0010887592	PHILP 16.4TL OPENB	EUR	15,0600	15,3800	15,0600				15,3800				
Certificate	NL0010380390	PHILP 16.9TL OPENB	EUR	14,8900	14,8900	14,8900				14,8900				
Certificate	NL0011230495	PHILP 17.4TL OPENH	EUR	14,0600	14,5400	14,0600				14,5400				
Certificate	NL0010514444	PHILP 18.1TL OPENB	EUR	13,7900	13,7900	13,7900				13,7900				
Certificate	NL0011906664	PHILP 21.6TL OPENB	EUR	10,2000	10,5200	10,2000				10,5200				
Certificate	NL0011934872	PHILP 23.1TL OPENH	EUR	8,7500	9,2200	8,7500				9,2200				
Certificate	NL0011916630	PHILP 23.8TL OPENB	EUR	8,1900	8,5100	8,1900				8,5100				
Certificate	NL0012017628	PHILP 24.9TL OPENB	EUR	7,1700	7,4900	7,1700				7,4900				
Certificate	DE000CE6BR47	PHILP 27.5TL OPENZ	EUR	3,2750	3,2750	3,2250				3,2250				
Certificate	NL0012120232	PHILP 28.1TL OPENB	EUR	4,1300	4,4500	4,1300				4,4500				
Certificate	NL0012779854	PHILP 29.6TL OPENB	EUR	2,7300	3,0500	2,7300				3,0500				
Certificate	NL0013169154	PHILP 32.2TS OPENB	EUR	4,5700	4,5700	4,2100				4,2100				
Certificate	NL0012648802	PHILP 32.5B0N0619Z	EUR	31,8300	31,8300	31,8300				31,8300				
Certificate	NL0013111131	PHILP 33.6B0C0919Z	EUR	30,8300	30,8300	30,8000				30,8000				
Certificate	NL0013014574	PHILP 34.7TS OPENB	EUR	7,3400	7,3400	6,9800				6,9800				
Certificate	NL0013111149	PHILP 35.2B0C1219Z	EUR	31,3100	31,3100	31,2500				31,2500				
Certificate	NL0012649131	PHILP 36.5B0C0619Z	EUR	33,1700	33,1700	33,1700				33,1700				
Certificate	NL0013148828	PHILP 37.2B0C1219B	EUR	30,8700	31,2500	30,8700				31,2500				
Certificate	NL0013005986	PHILP 37.3TS OPENB	EUR	10,1100	10,1100	9,7500				9,7500				
Certificate	NL0013004286	PHILP 39.8TS OPENB	EUR	12,7700	12,7700	12,4100				12,4100				
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR	9,9400	9,9400	9,6000				9,6000				
Certificate	NL0012784292	PHILP 42.2TS OPENB	EUR	15,4600	15,4600	15,1000				15,1000				
Certificate	NL0012787733	PHILP 44.7TS OPENB	EUR	18,1000	18,1000	17,7400				17,7400				
Certificate	NL0011039680	PHILP11.05TL OPENH	EUR	19,9700	20,4500	19,9700				20,4500				



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	NL0011040407	PHILP13.18TL OPENH	EUR	17,9900	18,4600	17,9900			18,4600					
Certificate	NL0011051669	PHILP15.12TL OPENH	EUR	16,1800	16,6500	16,1800			16,6500					
Certificate	NL0011039672	PHILP15.31TL OPENH	EUR	16,0100	16,4800	16,0100			16,4800					
Certificate	NL0011039664	PHILP17.45TL OPENH	EUR	14,0200	14,4900	14,0200			14,4900					
Certificate	NL0011040381	PHILP18.51TL OPENH	EUR	13,0300	13,5000	13,0300			13,5000					
Certificate	DE000CJ3RA81	PHILP18.53TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0011602446	PHILP19.25TL OPENH	EUR	12,3400	12,8100	12,3400			12,8100					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0011743448	PHILP19.99TL OPENH	EUR	11,6500	12,1200	11,6500			12,1200					
Certificate	DE000CR9P4K9	PHILP20.07TL OPENZ	EUR	11,1950	11,1950	11,1350			11,1350					
Certificate	NL0011650874	PHILP20.45BL OPENB	EUR	10,0200	10,3400	10,0200			10,3400					
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0011896634	PHILP21.03TL OPENH	EUR	10,6800	11,1600	10,6800			11,1600					
Certificate	DE000CZ79W64	PHILP21.54TL OPENZ	EUR	9,1900	9,1900	9,1400			9,1400					
Certificate	DE000CD624M6	PHILP21.61TL OPENZ	EUR	9,7050	9,7050	9,6550			9,6550					
Certificate	NL0011927983	PHILP22.06TL OPENH	EUR	9,7200	10,1900	9,7200			10,1900					
Certificate	NL0011916341	PHILP23.64BL OPENB	EUR	6,8200	7,1400	6,8200			7,1400					
Certificate	DE000CD62N86	PHILP23.64TL OPENZ	EUR	7,7250	7,7250	7,6750			7,6750					
Certificate	NL0011970603	PHILP24.13TL OPENH	EUR	7,7900	8,2600	7,7900			8,2600					
Certificate	DE000CD62LD6	PHILP24.52TL OPENZ	EUR	6,2200	6,2200	6,1700			6,1700					
Certificate	NL0011989389	PHILP24.64TL OPENH	EUR	7,3200	7,7900	7,3200			7,7900					
Certificate	NL0011918941	PHILP24.71BL OPENB	EUR	5,7600	6,0800	5,7600			6,0800					
Certificate	NL0011990411	PHILP25.15TL OPENH	EUR	6,8400	7,3200	6,8400			7,3200					
Certificate	NL0011990403	PHILP25.67TL OPENH	EUR	6,3600	6,8400	6,3600			6,8400					
Certificate	DE000CD632F3	PHILP26.01TL OPENZ	EUR	4,7650	4,7650	4,7150			4,7150					
Certificate	NL0012057699	PHILP26.16TL OPENH	EUR	5,9000	6,3800	5,9000			6,3800					
Certificate	NL0012179048	PHILP26.68TL OPENH	EUR	5,4200	5,8900	5,4200			5,8900					
Certificate	NL0012113070	PHILP26.81BL OPENB	EUR	3,6600	3,9800	3,6600			3,9800					
Certificate	NL0012197511	PHILP27.19TL OPENH	EUR	4,9400	5,4200	4,9400			5,4200					
Certificate	DE000CE6C2H5	PHILP27.22TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0012118061	PHILP27.86BL OPENB	EUR	2,6200	2,9400	2,6200			2,9400					
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	2,1600	2,5100	2,1600			2,5100					
Certificate	NL0012203046	PHILP28.23TL OPENH	EUR	3,9800	4,4500	3,9800			4,4500					
Certificate	NL0012121669	PHILP28.91BL OPENB	EUR	1,5700	1,8900	1,5700			1,8900					
Certificate	DE000CE6C2C6	PHILP28.98TL OPENZ	EUR	1,8350	1,8350	1,7850			1,7850					
Certificate	NL0012600050	PHILP29.34TL OPENH	EUR	2,9400	3,4100	2,9400			3,4100					
Certificate	LU1859832690	PHILP29.72TCIOPENS	EUR	0,6200	0,9700	0,6200			0,9700					
Certificate	NL0013014822	PHILP29.91BL OPENB	EUR	0,5700	1,0100	0,5700	10020,0000	2	0,8900	10000				
Certificate	NL0012604490	PHILP30.28TL OPENH	EUR											
Certificate	LU1841153106	PHILP30.67TCIOPENS	EUR											
Certificate	NL0013220874	PHILP31.05TS OPENH	EUR											
Certificate	NL0013224322	PHILP31.05TS OPENH	EUR											
Certificate	LU1859912534	PHILP31.58TCIOPENS	EUR											
Certificate	NL0013167984	PHILP33.01BS OPENB	EUR	3,0100	3,0100	2,6500			2,6500					
Certificate	LU1859714658	PHILP35.05TCIOPENS	EUR	4,8300	4,8300	4,4900			4,4900					
Certificate	DE000CJ3PF96	PHILP35.39TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1840979667	PHILP36.36TCIOPENS	EUR	6,1000	6,1000	5,7500			5,7500					
Certificate	NL0013007024	PHILP36.99BS OPENB	EUR	6,9900	6,9900	6,6300			6,6300					
Certificate	NL0013079379	PHILP37.05TS OPENH	EUR	9,7600	9,7600	9,4000			9,4000					
Certificate	LU1840912320	PHILP37.76TCIOPENS	EUR	7,4700	7,4700	7,1300			7,1300					
Certificate	DE000CJ3N492	PHILP38.39TS OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012907158	PHILP38.77TS OPENH	EUR	11,6200	11,6200	11,2600			11,2600					
Certificate	NL0013004807	PHILP38.97BS OPENB	EUR	8,9700	8,9700	8,6100			8,6100					
Certificate	NL0012930879	PHILP40.67TS OPENH	EUR	13,6800	13,6800	13,3100			13,3100					
Certificate	NL0012934798	PHILP40.76TS OPENH	EUR	13,7700	13,7700	13,4100			13,4100					
Certificate	NL0012784938	PHILP40.95BS OPENB	EUR	10,9500	10,9500	10,5900			10,5900					
Certificate	NL0012847180	PHILP41.39TS OPENH	EUR	14,4500	14,4500	14,0800			14,0800					
Certificate	DE000CV88GV5	PHILP41.86TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	LU1817099101	PHILP42.28TCIOPENS	EUR	11,8400	11,8400	11,5000			11,5000					
Certificate	NL0012790828	PHILP42.91BS OPENB	EUR	12,9100	12,9100	12,5500			12,5500					
Certificate	NL0012900336	PHILP42.93TS OPENH	EUR	16,1100	16,1100	15,7400			15,7400					
Certificate	NL0012847172	PHILP43.36TS OPENH	EUR	16,5700	16,5700	16,2100			16,2100					
Certificate	NL0012900039	PHILP45.91TS OPENH	EUR	19,3200	19,3200	18,9600			18,9600					
Certificate	DE000CV890Y6	PHILP46.85TS OPENZ	EUR	3,2500	3,2600	3,2500			3,2600					
Certificate	NL0012890800	PHILP47.77TS OPENH	EUR	21,3300	21,3300	20,9700			20,9700					
Certificate	NL0012899496	PHILP47.89TS OPENH	EUR	21,4600	21,4600	21,1000			21,1000					
Certificate	NL0000451870	PLATI PI OPENN	EUR	6,8800	6,9900	6,8800			6,9900					
Certificate	DE000CJ3QUF3	PLATI 519TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CV8A7N6	PLATI 619TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0012989800	PLATI 627TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3QXG5	PLATI 672TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					



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	NL0012977946	PLATI 678TL OPENB	EUR	1,2800	1,3400	1,2800	1280,0000	1	1,3400	1000				
Certificate	DE000VAGD4M8	PLATI 684TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VASRJU4	PLATI 708TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CN6HPP8	PLATI 722TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0011540257	PLATI 730TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VA3Z583	PLATI 732TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0012888895	PLATI 750TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VASRJV2	PLATI 758TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012888887	PLATI 760TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CN6HAR6	PLATI 764TL OPENZ	EUR	0,3600	0,4800	0,3600	130,0000	2	0,4800	300				
Certificate	NL0012888879	PLATI 770TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VN9W2M4	PLATI 801TS OPENV	EUR											
Certificate	DE000VA3D895	PLATI 806TL OPENV	EUR											
Certificate	NL0013190861	PLATI 810TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VA90262	PLATI 826TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013189657	PLATI 830TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VA3D9A5	PLATI 831TL OPENV	EUR											
Certificate	NL0013164205	PLATI 844TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VA90XX6	PLATI 851TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VA3D983	PLATI 856TL OPENV	EUR											
Certificate	DE000VAGCV52	PLATI 876TS OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012923429	PLATI 879TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CV8A7Q9	PLATI 893TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012977953	PLATI 894TS OPENB	EUR	1,2900	1,3000	1,2700	4902,0000	1	1,2700	3800				
Certificate	NL0012923411	PLATI 899TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VA3K5K6	PLATI 908TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0012923403	PLATI 919TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VA2T9P6	PLATI 933TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0012786511	PLATI 945TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VA2T9Q4	PLATI 958TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000VA87DJ3	PLATI 977TS OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CV8A7R7	PLATI 991TS OPENZ	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012021257	PLATI 1046TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CD63A80	PLATI 1088TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0011050364	PLATI 1174TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CN6L8E4	PLATI 1196TS OPENZ	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0011050356	PLATI 1214TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0011050349	PLATI 1287TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VA4Y82	PLATI 719.TL OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CV8B5S8	PLATI 800.TL OPENZ	EUR											
Certificate	DE000VAGD4N6	PLATI670.6TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,4200	0,4650	0,3450	1699,0000	4	0,4450	4100				
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VN9W2L6	PLATI804.1TS OPENV	EUR											
Certificate	DE000VA90Z47	PLATI829.8TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VA90XW8	PLATI854.8TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VA3TKR9	PLATI887.3TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VA3KSJ8	PLATI912.7TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	36,7700	36,7700	36,7700			36,7700					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	51,1200	51,1200	51,1200			51,1200					
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0009992999	PORSC 29TL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0011438312	PORSC 33TL OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0012020812	PORSC 42.4TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0012038780	PORSC 45.5TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012494421	PORSC 48.5TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013167000	PORSC 51.6TL OPENB	EUR											
Certificate	NL0013162696	PORSC 58.6TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0012973168	PORSC 63.6TS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012697221	PORSC 78.3TS OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013016504	PORSC36.29BL OPENB	EUR	1,5800	1,5800	1,5400			1,5400					
Certificate	DE000CN6EZT6	PORSC37.16TL OPENZ	EUR	1,4800	1,4800	1,4000			1,4000					
Certificate	DE000CN6KAM1	PORSC41.18TL OPENZ	EUR	1,0800	1,0800	1,0000			1,0000					
Certificate	NL0012998579	PORSC41.32BL OPENB	EUR	1,0800	1,0800	1,0300			1,0300					
Certificate	NL0012998587	PORSC46.35BL OPENB	EUR	0,5700	0,5700	0,5300			0,5300					
Certificate	DE000CD63V44	PORSC46.64TL OPENZ	EUR	0,5400	0,5400	0,4200	1601,2000	3	0,4600	3560				
Certificate	NL0013018781	PORSC51.36BL OPENB	EUR											
Certificate	DE000CJ3Q123	PORSC51.59TL 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	NL0013170137	PORSC57.38BS OPENB	EUR	0,6700	0,7100	0,6700			0,7100					
Certificate	NL0012998603	PORSC62.37BS OPENB	EUR	1,1700	1,2100	1,1700			1,2100					
Certificate	NL0012998611	PORSC67.32BS OPENB	EUR	1,6700	1,7100	1,6700			1,7100					
Certificate	NL0012795900	POST LEVOPENZ	EUR	4,7200	5,0500	4,7200	472,0000	1	5,0500	100				
Certificate	NL0012795942	POST SHROPENZ	EUR	200,5300	200,5300	200,5300			200,5300					
Certificate	DE000VA7PVF0	POST 3TS 0319V	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0010010567	POST 0.7TL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0010009080	POST 0.9TL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0010438750	POST 1.5TL OPENB	EUR	0,6800	0,6850	0,6750	1700,0000	1	0,6850	2500				
Certificate	DE000VN9WV69	POST 1.9TL 0319V	EUR											
Certificate	DE000VN9WVX4	POST 2.1TS 0319V	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VN9WV44	POST 2.2TS 0319V	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VN9HCY9	POST 2.3TS 0319V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VN9HCZ6	POST 2.4TS 0319V	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013111156	POST 2.58OC0919Z	EUR	2,0150	2,0150	2,0100			2,0100					
Certificate	DE000VN9G8A1	POST 2.5TS 0319V	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VN9G551	POST 2.6TS 0319V	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013110901	POST 2.78ON0919Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VA9CSL8	POST 2.7TS 0319V	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013149255	POST 2.7TS OPENB	EUR	1,0250	1,0250	1,0150			1,0150					
Certificate	NL0013110919	POST 2.88ON1219Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VA71MD1	POST 2.8TS 0319V	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VA71MG4	POST 2.9TS 0319V	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VA7PS21	POST 3.1TS 0319V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012795397	POST 3.28OC0319Z	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VA7PS39	POST 3.2TS 0319V	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013002991	POST 3.2TS OPENB	EUR	1,5750	1,5750	1,5650			1,5650					
Certificate	NL0012796445	POST 3.38OC1219Z	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012796213	POST 3.38ON1219Z	EUR											
Certificate	NL0012795710	POST 3.48OC0919Z	EUR											
Certificate	NL0010376455	POST 1.19TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3Q4C8	POST 1.33TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3QWA0	POST 1.58TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0010887642	POST 1.71TL OPENB	EUR	0,4550	0,4650	0,4250	344,0000	1	0,4650	800				
Certificate	NL0010443503	POST 1.73TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3P2E9	POST 1.83TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VN9ZJD0	POST 1.85TL 0319V	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CJ3RFN6	POST 1.87TL OPENZ	EUR	0,1100	0,1350	0,1100	825,0000	2	0,1350	7500				
Certificate	NL0013274731	POST 1.92BL OPENB	EUR											
Certificate	NL0013275159	POST 1.93TL OPENB	EUR											
Certificate	DE000VN99E50	POST 1.93TL OPENV	EUR											
Certificate	LU1840981564	POST 2.14TCIOPENS	EUR											
Certificate	NL0013166358	POST 2.19TS OPENB	EUR	0,4650	0,4650	0,4550			0,4550					
Certificate	NL0013165962	POST 2.27BS OPENB	EUR	0,3550	0,3550	0,3450			0,3450					
Certificate	NL0013162704	POST 2.44TS OPENB	EUR	0,7450	0,7450	0,7350			0,7350					
Certificate	DE000VA77GB2	POST 2.77TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VA77GC0	POST 2.87TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013110281	POST 2.88B0C0619Z	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013110695	POST 2.88B0C0919Z	EUR	1,8950	1,8950	1,8900			1,8900					
Certificate	NL0013005630	POST 2.95TS OPENB	EUR	1,3050	1,3050	1,2950			1,2950					
Certificate	DE000VA77GD8	POST 2.97TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013110299	POST 3.06B0C0919Z	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VA77GE6	POST 3.07TS OPENV	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000VA77GF3	POST 3.17TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013110307	POST 3.24B0C1219Z	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012691026	POST 3.45TS OPENB	EUR	1,8550	1,8550	1,8450			1,8450					
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0011089560	POST 4.67TS OPENB	EUR	3,3650	3,3650	3,3550			3,3550					
Certificate	DE000CJ3Q7R9	POST 1.181TL OPENZ	EUR	0,7700	0,8150	0,7700	462,0000	1	0,8150	600				
Certificate	NL0013273535	POST 1.318BL OPENB	EUR	0,7150	0,7250	0,7150			0,7250					
Certificate	DE000CJ3QVD6	POST 1.382TL OPENZ	EUR	0,5800	0,6150	0,5700	1586,4100	3	0,6150	2733				
Certificate	NL0013165822	POST 1.519BL OPENB	EUR	0,5150	0,5250	0,4800	1490,0000	2	0,5250	3000				
Certificate	DE000CJ3PFU5	POST 1.585TL OPENZ	EUR	0,4000	0,4050	0,3700	9250,8000	8	0,4050	24175				
Certificate	DE000CJ3Q4L9	POST 1.692TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013164023	POST 1.718BL OPENB	EUR	0,3150	0,3250	0,3000	1845,0000	2	0,3250	6150				
Certificate	DE000VN9W0C4	POST 1.729TL OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VN9W0E0	POST 1.779TL OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CV8AWU5	POST 1.782TL OPENZ	EUR	0,2500	0,2500	0,1900	1400,0000	6	0,2150	6800				
Certificate	DE000VN9HH02	POST 1.829TL OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CJ3QXE0	POST 1.882TL OPENZ	EUR											
Certificate	DE000VN9W0A8	POST 2.061TS OPENV	EUR	0,1150	0,1150	0,1150			0,1150					



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	DE000CJ3Q7S7	POST 2.078TS OPENZ	EUR	0,1500	0,1500	0,1140	115,5000	1	0,1140	770				
Certificate	DE000VN9WYQ8	POST 2.161TS OPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VN9HET5	POST 2.261TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CJ3QZ42	POST 2.276TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VN9HCA9	POST 2.361TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VN9G7B1	POST 2.461TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ3QVE4	POST 2.475TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VN9G7C9	POST 2.561TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013163413	POST 2.569BS OPENB	EUR	0,6550	0,6550	0,6450			0,6450					
Certificate	DE000VN9G5W1	POST 2.661TS OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3QRZ7	POST 2.674TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013007032	POST 2.868BS OPENB	EUR	0,9550	0,9550	0,9450			0,9450					
Certificate	DE000CJ3N5B0	POST 2.868TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3NZS2	POST 3.116TS OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013003692	POST 3.167BS OPENB	EUR	1,2550	1,2550	1,2450			1,2450					
Certificate	DE000VA6T2N2	POST 3.273TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CV89NF2	POST 3.361TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0012998249	POST 3.464BS OPENB	EUR	1,5550	1,5550	1,5350			1,5350					
Certificate	DE000VA3TES0	POST 3.465TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CV8AUK0	POST 3.557TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013007883	PROX 20TL OPENB	EUR	4,9050	5,1450	4,9050			5,1450					
Certificate	NL0013012289	PROX 25TS OPENB	EUR	3,6750	3,6750	3,3850			3,3850					
Certificate	NL0012976492	PROX 15.4TL OPENB	EUR	9,1350	9,3750	9,1350			9,3750					
Certificate	NL0012971253	PROX 16.8TL OPENB	EUR	7,8150	8,0550	7,8150			8,0550					
Certificate	DE000CD63765	PROX 18.3TL OPENZ	EUR	5,2300	5,3550	5,2300			5,3550					
Certificate	NL0012790505	PROX 18.4TL OPENB	EUR	6,3750	6,6150	6,3750			6,6150					
Certificate	NL0013015407	PROX 21.5TL OPENB	EUR	3,4250	3,6650	3,4250			3,6650					
Certificate	NL0012695548	PROX 26.6TS OPENB	EUR	5,4250	5,4250	5,1350			5,1350					
Certificate	NL0013158702	PROX 28.1TS OPENB	EUR	6,9950	6,9950	6,7050			6,7050					
Certificate	DE000CJ3N569	PROX 12.28TL OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CV89G58	PROX 16.29TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CJ3N229	PROX 20.29TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CJ3QLW7	PROX 22.28TL OPENZ	EUR	1,5500	1,5500	1,4050	999,7500	1	1,4050	645				
Certificate	DE000CJ3N4M0	PRU 10.83TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CV87TG1	PRU 12.84TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CJ3QUC0	PRU 9.304TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CD61QU1	PSI20 3494TL OPENZ	EUR	11,8300	12,5900	11,8300	4022,2000	1	12,5900	340				
Certificate	DE000CN6HNE7	PSI20 3801TL OPENZ	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CR6XM14	PSI20 4113TL OPENZ	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CE6BFN8	PSI20 4414TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CJ3PNP9	PSI20 5276TS OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CE6CSX8	PSI20 5674TS OPENZ	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CE6EYF9	PSI20 6071TS OPENZ	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CV4ZC42	PSI20 6467TS OPENZ	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0013165350	PSMG 13.5TL OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3P7P4	PSMG 11.15TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ3PL64	PSMG 13.18TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013150816	PSMG 15.02TL OPENB	EUR											
Certificate	DE000CV89QV6	PSMG 15.17TL OPENZ	EUR											
Certificate	NL0013166366	PSMG 16.89TS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3QMK0	PSMG 17.14TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 19.85TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013010226	PSMG 22.81TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012794663	PSMG 25.75TS OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0012788848	PSMG 28.67TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012685705	PSMG 31.59TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CJ3N815	PST 4.52TL OPENZ	EUR	2,6600	2,6900	2,6600			2,6900					
Certificate	DE000CV8AUT1	PST 5.31TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3PWD6	PST 6.14TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3QTQ2	PUBLI32.97TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CV87W35	PUBLI40.03TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CV4YXP2	PUBLI45.08TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0009863422	QUALC 34.4TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012020440	QUALC 84.9TS OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	95,8100	95,8100	95,8100			95,8100					
Certificate	NL0011905336	RANDS 29TL OPENB	EUR	12,9550	12,9550	12,6950			12,6950					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	3,6900	3,6900	3,4800			3,4800					
Certificate	DE000VN9HFM7	RANDS 36TL 0319V	EUR	0,3450	0,3450	0,3450			0,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	LU1876931954	RANDS 37TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VN9HAE5	RANDS 37TL 0319V	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	LU1876932093	RANDS 38TCIOPENS	EUR	1,7200	1,7200	1,5000			1,5000					
Certificate	DE000VA8FU93	RANDS 38TL 0319V	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	LU1876932176	RANDS 39TCIOPENS	EUR											
Certificate	DE000VN92M27	RANDS 40TS 0319V	EUR											
Certificate	DE000VN9HAC9	RANDS 41TS 0319V	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VN9G889	RANDS 42TS 0319V	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	LU1876937647	RANDS 43TCIOPENS	EUR											
Certificate	DE000VN9G8C7	RANDS 43TS 0319V	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	40,0800	40,0800	40,0800			40,0800					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	39,7000	39,7000	39,7000			39,7000					
Certificate	LU1876937720	RANDS 44TCIOPENS	EUR											
Certificate	DE000VN9G585	RANDS 44TS 0319V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CP23NU2	RANDS 44TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CP23QQ3	RANDS 44TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	LU1876937993	RANDS 45TCIOPENS	EUR	6,1600	6,3900	6,1600			6,3900					
Certificate	DE000VA9CSP9	RANDS 45TS 0319V	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	39,4800	39,4800	39,3400			39,3400					
Certificate	LU1876938025	RANDS 46TCIOPENS	EUR	7,1500	7,3800	7,1500			7,3800					
Certificate	DE000VA71MS2	RANDS 46TS 0319V	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VA7PVK0	RANDS 47TS 0319V	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	LU1840912593	RANDS 48TCIOPENS	EUR	8,9500	9,1800	8,9500			9,1800					
Certificate	DE000VA7PS70	RANDS 48TS 0319V	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CP07A69	RANDS 48TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP06X22	RANDS 48TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VA7PS88	RANDS 49TS 0319V	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	39,3900	39,3900	39,3900			39,3900					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	38,8400	38,8400	38,8400			38,8400					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	38,5000	38,5000	38,5000			38,5000					
Certificate	DE000VA7PS96	RANDS 50TS 0319V	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013003262	RANDS 51BOC0919B	EUR	39,5000	39,5000	39,1900			39,1900					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	40,2500	40,2500	40,2500			40,2500					
Certificate	DE000VA7PTA5	RANDS 51TS 0319V	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CQ5A723	RANDS 52TL OPENC	EUR											
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR											
Certificate	DE000CQ58ZA1	RANDS 56TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0010011979	RANDS 10.9TL OPENB	EUR	29,1550	29,1550	29,1550			29,1550					
Certificate	NL0010283974	RANDS 19.7TL OPENB	EUR	21,1250	21,1250	21,1250			21,1250					
Certificate	NL0010379558	RANDS 22.7TL OPENB	EUR	18,4350	18,4350	18,4350			18,4350					
Certificate	NL0010887717	RANDS 23.4TL OPENB	EUR	18,0750	18,0750	17,8150			17,8150					
Certificate	NL0010893673	RANDS 26.3TL OPENB	EUR	15,3950	15,3950	15,1350			15,1350					
Certificate	NL0010901682	RANDS 27.4TL OPENB	EUR	14,4350	14,4350	14,1750			14,1750					
Certificate	DE000CJ3NUG8	RANDS 28.2TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0011906706	RANDS 32.1TL OPENB	EUR	10,1250	10,1250	9,8650	2477,5000	1	9,8650	250				
Certificate	NL0011912175	RANDS 33.7TL OPENB	EUR	8,6350	8,6350	8,3750			8,3750					
Certificate	DE000CD625J9	RANDS 34.2TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VN9G7G0	RANDS 34.8TL OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0011916085	RANDS 35.3TL OPENB	EUR	7,2350	7,2350	6,9750			6,9750					
Certificate	NL0012021182	RANDS 36.8TL OPENB	EUR	5,8250	5,8250	5,5650			5,5650					
Certificate	NL0011979851	RANDS 37.8TL OPENH	EUR	4,8800	4,8800	4,6900			4,6900					
Certificate	NL0013275480	RANDS 38.3TL OPENB	EUR	4,4650	4,4650	4,2050			4,2050					
Certificate	NL0012022834	RANDS 38.4TL OPENB	EUR											
Certificate	NL0013162712	RANDS 41.1TS OPENB	EUR	6,4950	6,7250	6,4950			6,7250					
Certificate	NL0013162720	RANDS 43.1TS OPENB	EUR	8,7050	8,9350	8,7050			8,9350					
Certificate	DE000CJ3QVF1	RANDS 43.7TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013149263	RANDS 45.1TS OPENB	EUR	10,9350	11,1650	10,9350			11,1650					
Certificate	DE000VA9CRZ0	RANDS 45.1TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013009053	RANDS 45.9BS OPENB	EUR	7,2050	7,4350	7,2050			7,4350					
Certificate	NL0013003007	RANDS 47.1TS OPENB	EUR	13,1350	13,3650	13,1350			13,3650					
Certificate	DE000VA64X25	RANDS 47.2TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VA6T2R3	RANDS 48.2TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013001993	RANDS 49.1TS OPENB	EUR	15,3150	15,5450	15,3150			15,5450					
Certificate	NL0013000144	RANDS 50.5TS OPENB	EUR	16,9350	17,1650	16,9350			17,1650					
Certificate	NL0012696876	RANDS 56.5TS OPENB	EUR	23,5850	23,8150	23,5850			23,8150					
Certificate	NL0011721832	RANDS 62.9TS OPENH	EUR	30,5400	30,9000	30,5400			30,9000					
Certificate	NL0012366272	RANDS 66.6TS OPENH	EUR	34,6500	35,0000	34,6500			35,0000					
Certificate	NL0012366264	RANDS 69.5TS OPENH	EUR	37,8600	38,2100	37,8600			38,2100					
Certificate	NL0012366256	RANDS 72.4TS OPENH	EUR	41,0700	41,4300	41,0700			41,4300					
Certificate	NL0012558308	RANDS 86.3TS OPENH	EUR	56,4800	56,8300	56,4800			56,8300					



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
Certificate	NL0012366306	RANDS12.23TL OPENH	EUR	28,1500	28,1500	27,9600			27,9600					
Certificate	NL0011721857	RANDS16.98TL OPENH	EUR	23,8300	23,8300	23,6400			23,6400					
Certificate	NL0012366298	RANDS21.43TL OPENH	EUR	19,7700	19,7700	19,5800			19,5800					
Certificate	NL0011904297	RANDS25.59BL OPENB	EUR	14,2050	14,2050	13,9450			13,9450					
Certificate	NL0011230503	RANDS25.63TL OPENH	EUR	15,9500	15,9500	15,7600			15,7600					
Certificate	NL0010901500	RANDS26.66BL OPENB	EUR	13,1050	13,1050	12,8450			12,8450					
Certificate	DE000CJ3QCX4	RANDS27.99TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0010901518	RANDS28.34BL OPENB	EUR	11,4250	11,4250	11,1650			11,1650					
Certificate	NL0011927009	RANDS29.51TL OPENH	EUR	12,4200	12,4200	12,2300			12,2300					
Certificate	NL0011926985	RANDS31.59TL OPENH	EUR	10,5300	10,5300	10,3400			10,3400					
Certificate	DE000CJ3RCM5	RANDS31.69TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ3REA6	RANDS31.88TL 0319Z	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0011927991	RANDS32.63TL OPENH	EUR	9,5800	9,5800	9,3900			9,3900					
Certificate	DE000CD624N4	RANDS32.95TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VN9HEV1	RANDS33.77TL OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CJ3P3Y5	RANDS34.38TL 0319Z	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	4,8800	4,8800	4,6600			4,6600					
Certificate	NL0011934161	RANDS34.71TL OPENH	EUR	7,6900	7,6900	7,1900	359,5000	1	7,5000	50				
Certificate	DE000CD62KD8	RANDS36.04TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VA8FT47	RANDS36.66TL OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CD62874	RANDS36.68TL OPENZ	EUR	2,3800	2,6100	2,3800	498,0000	2	2,6100	200				
Certificate	NL0011979406	RANDS36.76TL OPENH	EUR	5,8200	5,8200	5,6300			5,6300					
Certificate	NL0011917349	RANDS36.86BL OPENB	EUR	2,9450	2,9450	2,6850			2,6850					
Certificate	DE000CJ3P3Z2	RANDS37.38TL 0319Z	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VA7TGN7	RANDS37.67TL OPENV	EUR	0,1500	0,1700	0,1350	646,7600	5	0,1550	4091				
Certificate	NL0012021380	RANDS37.92BL OPENB	EUR	1,8850	1,8850	1,6250			1,6250					
Certificate	DE000VN9ZLZ9	RANDS39.99TS OPENV	EUR											
Certificate	LU1817373365	RANDS40.11TCIOPENS	EUR											
Certificate	NL0013163421	RANDS40.92BS OPENB	EUR	2,2350	2,4650	2,2350			2,4650					
Certificate	DE000VN9G9U7	RANDS41.02TS OPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013163439	RANDS41.92BS OPENB	EUR	3,2350	3,6750	3,2350	6940,0000	2	3,4650	2000				
Certificate	DE000VN9G7E5	RANDS42.02TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013190796	RANDS42.48TS OPENH	EUR	7,9000	8,2500	7,9000			8,2500					
Certificate	DE000VN9G7F2	RANDS43.02TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013160971	RANDS43.91BS OPENB	EUR	5,2250	5,5800	5,2250	111,6000	1	5,4550	20				
Certificate	DE000VN9G5X9	RANDS44.02TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013150535	RANDS44.91BS OPENB	EUR	6,2150	6,4450	6,2150			6,4450					
Certificate	NL0013085186	RANDS45.62TS OPENH	EUR	11,3800	11,7300	11,3800			11,7300					
Certificate	DE000VA7TGL1	RANDS46.16TS OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013002652	RANDS46.89BS OPENB	EUR	8,1950	8,4250	8,1950			8,4250					
Certificate	NL0012905202	RANDS47.48TS OPENH	EUR	13,4400	13,7900	13,4400			13,7900					
Certificate	DE000CJ3N5C8	RANDS48.69TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VA3Z1A6	RANDS49.12TL OPENV	EUR											
Certificate	NL0013000516	RANDS49.15BS OPENB	EUR	10,4650	10,6950	10,4650			10,6950					
Certificate	NL0012902407	RANDS49.57TS OPENH	EUR	15,7600	16,1100	15,7600			16,1100					
Certificate	DE000VA6TXY1	RANDS49.91TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	LU1817382788	RANDS50.16TCIOPENS	EUR	11,1600	11,4000	11,1600			11,4000					
Certificate	DE000VA6EEY3	RANDS50.91TS OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012901177	RANDS51.55TS OPENH	EUR	17,9600	18,3100	17,9600			18,3100					
Certificate	DE000VA6EEZ0	RANDS51.91TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	LU1817291633	RANDS52.54TCIOPENS	EUR	13,5400	13,7800	13,5400			13,7800					
Certificate	NL0012898050	RANDS53.51TS OPENH	EUR	20,1300	20,4800	20,1300			20,4800					
Certificate	DE000CJ3NMJ9	RANDS54.17TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0012976658	RANDS54.25BIOC619B	EUR	40,5500	40,5500	40,1100			40,1100					
Certificate	LU1790569179	RANDS54.46TCIOPENS	EUR	15,4600	15,7000	15,4600			15,7000					
Certificate	NL0012697015	RANDS55.06BS OPENB	EUR	16,3650	16,5950	16,3650			16,5950					
Certificate	NL0011241484	RANDS55.96TS OPENH	EUR	22,8400	23,1900	22,8400			23,1900					
Certificate	DE000CR9R8F8	RANDS56.57TS OPENZ	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	NL0012648455	RANDS57.17BIOC619Z	EUR	44,2850	44,2850	44,2850			44,2850					
Certificate	DE000CE6BKYS	RANDS59.15TS OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0011230073	RANDS59.52TS OPENH	EUR	26,7900	27,1400	26,7900			27,1400					
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012601033	RANDS62.41TS OPENH	EUR	29,9900	30,3500	29,9900			30,3500					
Certificate	NL0012602791	RANDS62.43TS OPENH	EUR	30,0200	30,3700	30,0200			30,3700					
Certificate	DE000CY16C73	RANDS62.59TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012581136	RANDS66.88TS OPENH	EUR	34,9600	35,3100	34,9600			35,3100					
Certificate	NL0012649156	RANDS67.02BIOC619Z	EUR											
Certificate	NL0012313266	RANDS73.22TS OPENH	EUR	41,9900	42,3400	41,9900			42,3400					
Certificate	NL0012365449	RANDS73.34TS OPENH	EUR	42,1200	42,4700	42,1200			42,4700					
Certificate	NL0012536775	RANDS79.04TS OPENH	EUR	48,4400	48,7900	48,4400			48,7900					
Certificate	NL0012586762	RANDS85.86TS OPENH	EUR	55,9900	56,3500	55,9900			56,3500					
Certificate	NL0012579346	RANDS86.48TS OPENH	EUR	56,6900	57,0400	56,6900			57,0400					



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	DE000CV87RZ5	RB 42.08TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CV87JR9	RB 47.18TL OPENZ	EUR	1,4550	1,4650	1,4550			1,4650					
Certificate	DE000CV4YXY4	RB 52.24TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CJ3PTV4	RB 59.17TL OPENZ	EUR											
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	102,8000	102,8000	102,8000			102,8000					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	22,6600	23,4100	22,6600			23,4100					
Certificate	NL00009067883	RDX 323TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	DE000CP06X30	RELX 15TL OPENC	EUR											
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013130651	RELX 17TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP06X63	RELX 20TS OPENC	EUR											
Certificate	DE000CP23557	RELX 20TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP23TN4	RELX 20TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CV51AR8	RELX 22TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0009988807	RELX 3.2TL OPENB	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	NL0010516969	RELX 7.6TL OPENB	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0010904165	RELX 10.9TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0012033872	RELX 14.2TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012109482	RELX 15.3TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0012779870	RELX 16.3TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012649172	RELX 19.58OC0619Z	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0012112403	RELX 20.2TS OPENB	EUR	3,9300	3,9600	3,9200	1965,0000	1		3,9600	500			
Certificate	NL0012788855	RELX 21.6TS OPENB	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012980585	RELX 23.1TS OPENB	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.81TL OPENZ	EUR	7,0700	7,2200	7,0700			7,2200					
Certificate	NL0011052949	RELX 10.93TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CR6X8J5	RELX 12.51TL OPENZ	EUR	5,3700	5,5350	5,3700			5,5350					
Certificate	NL0011742101	RELX 12.63TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CR9SCD9	RELX 13.49TL OPENZ	EUR	4,3900	4,5450	4,3900			4,5450					
Certificate	NL0011996368	RELX 13.67TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0012051171	RELX 14.66TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0012098925	RELX 14.92BL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012565550	RELX 14.97TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CD646C0	RELX 14.98TL OPENZ	EUR	2,9100	3,0650	2,9100			3,0650					
Certificate	NL0012565543	RELX 15.48TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012689988	RELX 15.96BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3NSD9	RELX 16.47TL OPENZ	EUR	1,4400	1,5950	1,4400			1,5950					
Certificate	NL0012602825	RELX 16.49TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012848089	RELX 19.36TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0012245187	RELX 19.85TS OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012311088	RELX 19.89TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012785554	RELX 20.05BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012199681	RELX 20.32TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012792725	RELX 21.04BS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0011052873	RELX 21.81TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012993802	RELX 22.03BS OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012890826	RELX 23.85TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0011415229	RENAU 42TL OPENH	EUR	14,2100	14,2100	13,6900	136,9000	1		13,9900	10			
Certificate	NL0011415088	RENAU103.1TS OPENH	EUR	57,9500	58,4400	57,9500			58,4400					
Certificate	NL0012602833	RENAU110.9TS OPENH	EUR	66,4500	66,9400	66,4500			66,9400					
Certificate	NL0012601058	RENAU111.2TS OPENH	EUR	66,6800	67,1700	66,6800			67,1700					
Certificate	NL0011732359	RENAU116.1TS OPENH	EUR	72,0600	72,5500	72,0600			72,5500					
Certificate	NL0011729330	RENAU116.1TS OPENH	EUR	71,9800	72,4600	71,9800			72,4600					
Certificate	NL0012592851	RENAU138.5TS OPENH	EUR	96,1300	96,6200	96,1300			96,6200					
Certificate	NL0012601884	RENAU138.5TS OPENH	EUR	96,1600	96,6400	96,1600			96,6400					
Certificate	NL0012538151	RENAU138.7TS OPENH	EUR	96,4100	96,8900	96,4100			96,8900					
Certificate	NL0012558316	RENAU139.1TS OPENH	EUR	96,7800	97,2600	96,7800			97,2600					
Certificate	NL0013185051	RENAU24.11TL OPENH	EUR	30,8800	30,8800	30,6500			30,6500					
Certificate	DE000CJ3Q545	RENAU33.17TL OPENZ	EUR	2,1250	2,1250	1,9850			1,9850					
Certificate	DE000CJ3PHW7	RENAU43.21TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012203061	RENAU47.55TL OPENH	EUR	9,0500	9,0500	8,8200			8,8200					
Certificate	DE000CJ3QH51	RENAU47.72TL OPENZ	EUR	0,5500	0,5500	0,5450	55,0000	1		0,5450	100			
Certificate	NL0012056436	RENAU52.07TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013190804	RENAU64.07TS OPENH	EUR	15,8900	16,3700	15,8900			16,3700					
Certificate	NL0012919807	RENAU79.51TS OPENH	EUR	32,5300	33,0200	32,5300			33,0200					
Certificate	NL0012918718	RENAU83.46TS OPENH	EUR	36,7900	37,2800	36,7900			37,2800					
Certificate	NL0012864938	RENAU84.25TS OPENH	EUR	37,6500	38,1300	37,6500			38,1300					



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	NL0012605653	RENAU91.31TS OPENH	EUR	45,2700	45,7600	45,2700			45,7600					
Certificate	NL0012601066	RENAU95.42TS OPENH	EUR	49,7000	50,1900	49,7000			50,1900					
Certificate	NL0012864920	RENAU96.09TS OPENH	EUR	50,4300	50,9100	50,4300			50,9100					
Certificate	NL0012536791	RENAU99.73TS OPENH	EUR	54,3500	54,8400	54,3500			54,8400					
Certificate	NL0012525208	RENAU99.75TS OPENH	EUR	54,3800	54,8600	54,3800			54,8600					
Certificate	NL0012586770	RENAU99.81TS OPENH	EUR	54,4400	54,9200	54,4400			54,9200					
Certificate	NL0012579395	RENAU99.87TS OPENH	EUR	54,5000	54,9900	54,5000			54,9900					
Certificate	NL0012556245	RENAU99.87TS OPENH	EUR	54,5000	54,9900	54,5000			54,9900					
Certificate	DE000CD639L6	REPSO10.71TL OPENZ	EUR	3,3900	3,5450	3,3900			3,5450					
Certificate	DE000CE6CC84	REPSO12.69TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CD61L14	REPSO9.211TL OPENZ	EUR	4,8900	5,0400	4,8900			5,0400					
Certificate	NL0006343873	RICCO PI OPENN	EUR	4,7000	4,9800	4,7000			4,9800					
Certificate	NL0006066193	RICEN PI OPENN	EUR	4,9900	5,2500	4,9900			5,2500					
Certificate	DE000CJ3QAR0	RICHE44.19TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3N4N8	RICHE52.14TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CV8AXY5	RICHE61.08TL OPENZ	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	9,5800	9,7300	9,5800			9,7300					
Certificate	NL0006066219	RIEHN PI OPENN	EUR	11,1500	11,3400	11,1500			11,3400					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7500	1,7800	1,7500			1,7800					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,9000	17,6400	16,9000			17,6400					
Certificate	DE000CW42V69	RIM 6TL OPENC	EUR											
Certificate	NL0010523932	RIM 4.7TL OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF504S5	RIM 5.223TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000CD63DD1	RIOTI 24.2TL OPENZ	EUR											
Certificate	DE000CD61VJ4	RIOTI19.45TL OPENZ	EUR											
Certificate	DE000CD63V69	RIOTI27.74TL OPENZ	EUR											
Certificate	DE000CE6E390	RIOTI31.77TL OPENZ	EUR											
Certificate	DE000CJ3Q5E1	RMG 1.9TL OPENZ	EUR	1,0050	1,0150	1,0050			1,0150					
Certificate	DE000CJ3POV7	RMG 2.25TL OPENZ	EUR	0,6550	0,6650	0,6550			0,6650					
Certificate	DE000CJ3NX39	RMG 2.69TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR											
Certificate	DE000CV87RR2	ROCHE 161.TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012970636	ROCHE 198.TL OPENB	EUR											
Certificate	NL0010125696	ROCHE119.4TL OPENB	EUR											
Certificate	DE000CV89E27	ROCHE140.8TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0010289013	ROCHE179.7TL OPENB	EUR											
Certificate	DE000CD63AH8	ROCHE181.3TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CR6Y740	ROCHE207.1TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012974091	ROCHE207.8TL OPENB	EUR											
Certificate	NL0012980494	ROCHE218.1TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE226.9TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012984546	ROCHE228.9TL OPENB	EUR											
Certificate	NL0013169790	ROCHE258.9TS OPENB	EUR											
Certificate	NL0012984660	ROCHE284.8TS OPENB	EUR											
Certificate	NL0013160765	ROCHE313.8TS OPENB	EUR											
Certificate	NL0009592245	ROCHE72.16TL OPENB	EUR											
Certificate	NL0012201784	ROCKT 12.6TL OPENH	EUR	0,9600	1,0000	0,9600			1,0000					
Certificate	NL0012206981	ROCKT 15.2TL OPENH	EUR	0,7500	0,7800	0,7500			0,7800					
Certificate	NL0012212062	ROCKT 16.1TL OPENH	EUR	0,6700	0,7100	0,6700			0,7100					
Certificate	NL0012433478	ROCKT 17.1TL OPENH	EUR	0,5800	0,6200	0,5800			0,6200					
Certificate	NL0012433460	ROCKT 17.6TL OPENH	EUR	0,5400	0,5800	0,5400			0,5800					
Certificate	NL0012433924	ROCKT 18.6TL OPENH	EUR	0,4600	0,5000	0,4600			0,5000					
Certificate	NL0012516199	ROCKT 19.1TL OPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0012922413	ROCKT 33.7TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CJ3QZ59	ROCKT13.84TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3NSD6	ROCKT16.86TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CN6JRH7	RR 5.679TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CN6JYA8	RR 6.388TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CV8A7Y3	RTL 42.2TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3QWB8	RTL 32.71TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ3PR43	RTL 37.21TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	131,0000	131,0000	131,0000			131,0000					
Certificate	NL0013273311	RUSSL 1040BL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013164627	RUSSL 1141BL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013170194	RUSSL 1155TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013011190	RUSSL 1241BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013164304	RUSSL 1255TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013167679	RUSSL 1460TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013165640	RUSSL 1490BS OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013006471	RUSSL 1661TS OPENB	EUR	3,1150	3,1150	3,1150			3,1150					



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	NL0013004344	RUSSL 1690BS OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013006489	RUSSL 1861TS OPENB	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012971576	RUSSL 1890BS OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012979405	RUSSL 2089BS OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0012687685	RWE 14TL OPENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0012611826	RWE 14TL OPENH	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	NL0012611818	RWE 15TL OPENH	EUR	0,4900	0,5300	0,4900			0,5300					
Certificate	NL0012611800	RWE 16TL OPENH	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	NL0011426051	RWE 7.6TL OPENB	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	NL0011416623	RWE 7.7TL OPENH	EUR	1,2300	1,2700	1,2300			1,2700					
Certificate	NL0011416615	RWE 8.7TL OPENH	EUR	1,1400	1,1800	1,1400			1,1800					
Certificate	NL0011798988	RWE 9.9TL OPENB	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	NL0011721923	RWE 10.7TL OPENH	EUR	0,9400	0,9800	0,9400			0,9800					
Certificate	NL0012175541	RWE 12.7TL OPENH	EUR	0,7400	0,7800	0,7400			0,7800					
Certificate	NL0012201792	RWE 13.7TL OPENH	EUR	0,6500	0,6900	0,6500			0,6900					
Certificate	NL0013005846	RWE 15.1TL OPENB	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	NL0013005853	RWE 16.1TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013149214	RWE 17.2TL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013275498	RWE 18.2TL OPENB	EUR											
Certificate	NL0013154222	RWE 18.3TL OPENB	EUR											
Certificate	NL0013169162	RWE 19.6TS OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013195050	RWE 19.7TS OPENH	EUR	0,2200	0,2200	0,1900			0,1900					
Certificate	NL0013218332	RWE 19.7TS OPENH	EUR	0,2200	0,2200	0,1900			0,1900					
Certificate	NL0013004294	RWE 21.6TS OPENB	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0012611768	RWE 23.4TS OPENH	EUR	0,6200	0,6200	0,5900			0,5900					
Certificate	NL0013167836	RWE 23.7TS OPENB	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	NL0012611750	RWE 24.9TS OPENH	EUR	0,7800	0,7800	0,7500			0,7500					
Certificate	NL0012611743	RWE 25.4TS OPENH	EUR	0,8400	0,8400	0,8000			0,8000					
Certificate	NL0012611735	RWE 27.3TS OPENH	EUR	1,0500	1,0500	1,0100			1,0100					
Certificate	NL0012611727	RWE 29.3TS OPENH	EUR	1,2600	1,2600	1,2200			1,2200					
Certificate	NL0012611982	RWE 31.3TS OPENH	EUR	1,4700	1,4700	1,4300			1,4300					
Certificate	NL0012928758	RWE 33.2TS OPENH	EUR	1,6800	1,6800	1,6400			1,6400					
Certificate	DE000CD64E36	RWE 11.43TL OPENZ	EUR	7,4900	7,9000	7,4900			7,9000					
Certificate	DE000CF6C3K7	RWE 13.95TL OPENZ	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000CV87Y74	RWE 15.93TL OPENZ	EUR	3,0400	3,4250	3,0400	456,0000	1	3,4250	150				
Certificate	DE000CJ3QDY0	RWE 17.93TL OPENZ	EUR	0,9300	1,4550	0,9300	372,0000	1	1,4550	400				
Certificate	DE000VNGM5F1	RX10L LEVOPENV	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	DE000VNGM5H7	RX10S SHROPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000VNGM5G9	RX15L LEVOPENV	EUR	16,8650	16,8650	16,8650			16,8650					
Certificate	DE000VNGM5J3	RX15S SHROPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CR9P304	RYANR10.16TL OPENZ	EUR											
Certificate	DE000CJ3QNU7	RYANR12.69TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CV8BC61	RYANR14.19TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CV8A4W4	RYANR15.28TL OPENZ	EUR											
Certificate	DE000CV8A8B9	RYANR16.18TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CE6EJM6	RYANR18.18TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CJ3QZA3	RYANR6.619TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3NS85	RYANR8.135TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CJ3QZB1	RYANR8.932TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CR9P312	RYANR9.642TL OPENZ	EUR	0,2450	0,2450	0,2000	508,0000	1	0,2000	2540				
Certificate	DE000CJ3NWA7	S92G 12.31TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CV88U02	SAFRN 93.3TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CV501F8	SAFRN64.35TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CV4YXQ0	SAFRN73.44TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CV889U6	SAFRN83.38TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CV50VN5	SALES 70TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP238R0	SALES 120TL OPENC	EUR											
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP23VF6	SALES 140TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP06UF3	SALES 150TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP07AY4	SALES 155TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP06UG1	SALES 160TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					



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	DE000CP07AZ1	SALES 160TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CQ58VNB3	SALES 170TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CV8A0E0	SALES107.8TL OPENZ	EUR	1,4550	1,4550	1,4150			1,4150					
Certificate	DE000CJ3PS26	SALES92.64TL OPENZ	EUR	2,0850	2,0850	2,0450			2,0450					
Certificate	DE000CJ3Q3H9	SAMSU 665TL 0319Z	EUR	1,7900	1,9700	1,7900			1,9700					
Certificate	DE000CJ3P414	SAMSU 765TL 0319Z	EUR	0,9300	1,0900	0,9300			1,0900					
Certificate	DE000CJ3QFD9	SAMSU 810TL 0319Z	EUR	0,5400	0,7000	0,5400			0,7000					
Certificate	NL0009175975	SAMSU251.6TL OPENB	EUR	56,5500	56,5500	56,5500			56,5500					
Certificate	NL0009991991	SAMSU372.8TL OPENB	EUR	46,6100	46,6100	46,6100			46,6100					
Certificate	NL0011426994	SAMSU455.3TL OPENB	EUR	37,8800	39,8400	37,8800			39,8400					
Certificate	NL0011806336	SAMSU503.3TL OPENB	EUR	33,9800	35,9000	33,9800			35,9000					
Certificate	NL0011806344	SAMSU529.5TL OPENB	EUR	31,8600	33,7500	31,8600			33,7500					
Certificate	NL0010127585	SANOF 47TL OPENB	EUR	3,0650	3,1550	3,0650			3,1550					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CX0IA51	SANOF 60TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012986434	SANOF 84TS OPENB	EUR	1,6450	1,6450	1,5550			1,5550					
Certificate	NL0012330591	SANOF 127.TS OPENH	EUR	6,2700	6,2700	6,2200			6,2200					
Certificate	NL0009437045	SANOF 26.2TL OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL000999465	SANOF 37.2TL OPENB	EUR	3,9750	4,0650	3,9750			4,0650					
Certificate	NL0010130126	SANOF 53.4TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0010286399	SANOF 57.7TL OPENB	EUR	2,0650	2,1550	2,0650			2,1550					
Certificate	NL0012790976	SANOF 62.9TL OPENB	EUR	1,5850	1,6750	1,5850			1,6750					
Certificate	NL0012978555	SANOF 67.8TL OPENB	EUR	1,1250	1,2150	1,1250			1,2150					
Certificate	NL0013002850	SANOF 72.9TL OPENB	EUR											
Certificate	NL0011413216	SANOF103.2TS OPENH	EUR	3,7100	3,7100	3,6600			3,6600					
Certificate	NL0012267215	SANOF103.7TS OPENB	EUR	3,7750	3,7750	3,6850			3,6850					
Certificate	NL0012890842	SANOF103.7TS OPENH	EUR	3,7700	3,7700	3,7200			3,7200					
Certificate	NL0012374797	SANOF33.92TL OPENH	EUR	4,2800	4,3800	4,2800			4,3800					
Certificate	DE000CV505U8	SANOF44.93TL OPENZ	EUR											
Certificate	NL0011413299	SANOF54.81TL OPENH	EUR	2,3300	2,4400	2,3300			2,4400					
Certificate	DE000CNGHHQ3	SANOF54.98TL OPENZ	EUR											
Certificate	NL0011890629	SANOF58.91TL OPENH	EUR	1,9500	2,0600	1,9500			2,0600					
Certificate	DE000CR1K641	SANOF61.11TL OPENZ	EUR											
Certificate	NL0012862585	SANOF62.11TL OPENH	EUR	1,6500	1,7600	1,6500			1,7600					
Certificate	NL0012927586	SANOF69.04TL OPENH	EUR	1,0100	1,1100	1,0100			1,1100					
Certificate	DE000CJ3NY04	SANOF71.05TL OPENZ	EUR											
Certificate	NL0011413232	SANOF88.35TS OPENH	EUR	2,1100	2,1100	2,0600			2,0600					
Certificate	NL0011413224	SANOF92.06TS OPENH	EUR	2,5100	2,5100	2,4600			2,4600					
Certificate	NL0013158280	SAP 80TL OPENB	EUR	14,3750	14,3750	14,3750			14,3750					
Certificate	NL0011721956	SAP 58.6TL OPENH	EUR	3,1600	3,2200	3,1600			3,2200					
Certificate	NL0012038806	SAP 75.9TL OPENB	EUR	18,1450	18,1450	18,1450			18,1450					
Certificate	NL0012780803	SAP 83.9TL OPENB	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	NL0013152788	SAP 93.3TS OPENB	EUR	16,5650	16,5650	16,5650			16,5650					
Certificate	NL0013014285	SAP 97.9TS OPENB	EUR	21,6050	21,6050	21,6050			21,6050					
Certificate	NL0011052634	SAP 110.9TS OPENH	EUR	3,2700	3,2700	3,2400			3,2400					
Certificate	NL0011052717	SAP 37.55TL OPENH	EUR	5,1300	5,1900	5,1300			5,1900					
Certificate	NL0011052709	SAP 46.04TL OPENH	EUR	4,3300	4,4000	4,3300			4,4000					
Certificate	DE000CR6XG53	SAP 56.37TL OPENZ	EUR	30,4400	30,6500	30,4400			30,6500					
Certificate	DE000CNGF8A5	SAP 62.42TL OPENZ	EUR	24,4100	24,6200	24,4100			24,6200					
Certificate	NL0011721949	SAP 62.78TL OPENH	EUR	2,7600	2,8300	2,7600			2,8300					
Certificate	NL0011721931	SAP 64.87TL OPENH	EUR	2,5700	2,6300	2,5700			2,6300					
Certificate	NL0011927058	SAP 66.66TL OPENH	EUR	2,4000	2,4700	2,4000			2,4700					
Certificate	DE000CNGFGR7	SAP 69.35TL OPENZ	EUR	17,5100	17,7300	17,5100			17,7300					
Certificate	NL0011929393	SAP 70.44TL OPENH	EUR	2,0500	2,1100	2,0500			2,1100					
Certificate	NL0011930599	SAP 74.58TL OPENH	EUR	1,6600	1,7300	1,6600			1,7300					
Certificate	DE000CD62FB2	SAP 78.25TL OPENZ	EUR	8,7100	8,9300	8,7100			8,9300					
Certificate	NL0012051189	SAP 78.67TL OPENH	EUR	1,2800	1,3400	1,2800			1,3400					
Certificate	NL0012847230	SAP 83.82TL OPENH	EUR	0,8000	0,8800	0,7500	163,0000	2	0,8600	200				
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CQ5AVA2	SBMOF 13TL OPENC	EUR											
Certificate	DE000CQ5AT82	SBMOF 13TL OPENC	EUR											
Certificate	DE000CP23V80	SBMOF 13TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23NW8	SBMOF 14TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP23QR1	SBMOF 14TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR											
Certificate	DE000CP232M4	SBMOF 15TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP23581	SBMOF 15TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR											
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CQ58ZC7	SBMOF 16TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP23599	SBMOF 16TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP07A93	SBMOF 17TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CQ58ZD5	SBMOF 17TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	12,1400	12,3600	12,1400			12,3600					
Certificate	NL0012796452	SBMOF 18BOC1219Z	EUR											
Certificate	DE000CP06N26	SBMOF 18TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR											
Certificate	DE000CP064Y6	SBMOF 18TS OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP06P00	SBMOF 20TS OPENC	EUR											
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0010920583	SBMOF 5.1TL OPENB	EUR	8,0150	8,2550	8,0150			8,2550					
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	7,0350	7,2750	7,0350			7,2750					
Certificate	NL0011041868	SBMOF 6.5TL OPENH	EUR	6,7000	7,0100	6,7000			7,0100					
Certificate	NL0010909297	SBMOF 6.7TL OPENB	EUR	6,5450	6,7850	6,5450			6,7850					
Certificate	NL0010654844	SBMOF 7.2TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	5,7400	6,0400	5,7400			6,0400					
Certificate	NL0010765095	SBMOF 7.8TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0011041843	SBMOF 8.1TL OPENH	EUR	5,2500	5,5500	5,2500			5,5500					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	5,0050	5,2450	5,0050			5,2450					
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0011041835	SBMOF 8.6TL OPENH	EUR	4,7700	5,0700	4,7700			5,0700					
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	3,9050	4,1450	3,8100	647,7000	1	4,1450	170				
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	3,3350	3,5750	3,3350			3,5750					
Certificate	NL0012982425	SBMOF 10.7TL OPENB	EUR	2,8550	3,0950	2,8550			3,0950					
Certificate	NL0012983407	SBMOF 11.2TL OPENB	EUR	2,3950	2,6350	2,3950			2,6350					
Certificate	DE000VA4YTP2	SBMOF 11.5TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013169725	SBMOF 11.7TL OPENB	EUR	1,9250	2,1650	1,9250			2,1650					
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	NL0013165491	SBMOF 13.3TS OPENB	EUR	2,3250	2,3250	2,0750			2,0750					
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0013156615	SBMOF 14.1TS OPENB	EUR	3,1950	3,1950	2,9450			2,9450					
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	13,2400	13,3400	13,2400			13,3400					
Certificate	NL0012795769	SBMOF 14.8BOC0619Z	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013153430	SBMOF 14.9TS OPENB	EUR	4,0750	4,0750	3,8250			3,8250					
Certificate	DE000VANCY26	SBMOF 14.9TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0012987283	SBMOF 15.4BOC0619B	EUR	13,0400	13,2400	13,0400			13,2400					
Certificate	NL0012795777	SBMOF 15.4BOC0919Z	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000VA9CR09	SBMOF 15.4TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013015738	SBMOF 15.7TS OPENB	EUR	4,9350	4,9350	4,6850			4,6850					
Certificate	NL0013010267	SBMOF 16.6TS OPENB	EUR	5,9150	5,9150	5,6650			5,6650					
Certificate	NL0011231782	SBMOF 7.28TL OPENH	EUR	5,9600	6,2700	5,9600			6,2700					
Certificate	DE000CV8A4C6	SBMOF 8.77TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CR9S654	SBMOF 9.83TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CV8A4Z7	SBMOF10.15TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013165830	SBMOF10.488L OPENB	EUR	2,5050	2,7450	2,5050			2,7450					
Certificate	DE000CV8A500	SBMOF10.65TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013157795	SBMOF10.988L OPENB	EUR	2,0050	2,2450	2,0050			2,2450					
Certificate	NL0012931265	SBMOF11.07TL OPENH	EUR	2,5100	2,8100	2,5100			2,8100					
Certificate	DE000CJ3Q6X9	SBMOF11.33TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012983944	SBMOF11.488L OPENB	EUR	1,5050	1,7450	1,5050			1,7450					
Certificate	NL0012932537	SBMOF11.57TL OPENH	EUR	2,0600	2,3600	2,0600			2,3600					
Certificate	DE000CV8ADZ4	SBMOF11.65TL OPENZ	EUR	0,7300	1,2000	0,7300	292,0000	1	1,2000	400				
Certificate	NL0013169527	SBMOF11.988L OPENB	EUR	1,0050	1,2450	1,0050			1,2450					
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	LU1790570185	SBMOF12.26TCIOPENS	EUR											
Certificate	NL0013167992	SBMOF12.868S OPENB	EUR											
Certificate	DE000VN9WZR3	SBMOF12.87TS OPENV	EUR											
Certificate	DE000VA3TJS9	SBMOF13.06TL OPENV	EUR											
Certificate	NL0013223522	SBMOF13.07TS OPENH	EUR	1,9900	1,9900	1,8500			1,8500					
Certificate	DE000VNHCD3	SBMOF13.38TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VA3D9I6	SBMOF13.59TS OPENV	EUR											
Certificate	DE000CJ3Q2R0	SBMOF13.62TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013163447	SBMOF13.85BS OPENB	EUR	1,7350	1,7350	1,4850			1,4850					
Certificate	DE000VNG6714	SBMOF13.88TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VA9C3Z0	SBMOF14.39TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013189640	SBMOF14.82TS OPENH	EUR	3,9100	3,9100	3,7700			3,7700					
Certificate	NL0013153042	SBMOF14.85BS OPENB	EUR	2,7350	2,7350	2,4850			2,4850					
Certificate	DE000CJ3QB3	SBMOF15.12TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013181019	SBMOF15.34TS OPENH	EUR	4,4800	4,4800	4,3500			4,3500					
Certificate	NL0012895163	SBMOF15.44TS OPENH	EUR											
Certificate	NL0013013907	SBMOF15.85BS OPENB	EUR	3,7250	3,7250	3,4750			3,4750					
Certificate	DE000VA710J9	SBMOF15.92TS OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VA7TGG0	SBMOF16.43TS OPENV	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	LU1840980087	SBMOF16.53TPIOPENS	EUR	4,2200	4,2200	3,9600			3,9600					
Certificate	DE000CJ3PHX5	SBMOF16.61TS OPENZ	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013009079	SBMOF16.84BS OPENB	EUR	4,7150	4,7150	4,4650			4,4650					
Certificate	NL0013003270	SBMOF16.85BOC0919B	EUR	12,9500	13,2400	12,9500			13,2400					
Certificate	DE000VA7TGR8	SBMOF16.93TS OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0011230149	SBMOF17.09TS OPENH	EUR	6,4300	6,4300	6,3000			6,3000					
Certificate	LU1840960212	SBMOF17.71TPIOPENS	EUR	5,3900	5,3900	5,1300			5,1300					
Certificate	NL0012994149	SBMOF17.83BS OPENB	EUR	5,7050	5,7050	5,4550			5,4550					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VA6TX28	SBMOF17.97TS OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000CV4ZLS8	SBMOF18.11TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0012525216	SBMOF19.32TS OPENH	EUR	8,9000	8,9000	8,7600			8,7600					
Certificate	NL0012536809	SBMOF19.32TS OPENH	EUR	8,9100	8,9100	8,7700			8,7700					
Certificate	NL0012521082	SBMOF19.33TS OPENH	EUR	8,9200	8,9200	8,7800			8,7800					
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000CJ3Q4M7	SBMOF7.336TL OPENZ	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CR4HWK6	SBMOF8.843TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013168487	SBMOF9.461BL OPENB	EUR	3,5250	3,7650	3,5250			3,7650					
Certificate	DE000CR6X379	SBMOF9.655TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0011907613	SBMOF9.962BL OPENB	EUR	3,0150	3,2550	3,0150			3,2550					
Certificate	DE000CD62R58	SCHAT101.1TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	DE000CD62R41	SCHAT106.4TL OPENZ	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	DE000CD62R66	SCHAT113.2TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CD62R74	SCHAT117.9TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CE6C642	SCHAT123.6TS OPENZ	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CJ3PTM3	SCHAT133.6TS OPENZ	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	DE000CV89FF8	SCHAT90.87TL OPENZ	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	DE000CJ3Q800	SCHLM23.36TL OPENZ	EUR	2,1950	2,4850	2,1950	4,4000	1	2,4850	2				
Certificate	DE000CJ3QPE6	SCHLM28.37TL OPENZ	EUR	1,3350	1,6050	1,3350			1,6050					
Certificate	DE000CJ3Q594	SCHLM31.93TL OPENZ	EUR	0,7250	0,9850	0,7250			0,9850					
Certificate	DE000CJ3PRK1	SCHLM34.45TL OPENZ	EUR	0,2850	0,5450	0,2850			0,5450					
Certificate	DE000CJ3RBR6	SCHLM39.46TS OPENZ	EUR	0,6550	0,6550	0,4150			0,4150					
Certificate	DE000CJ3Q3G1	SCHLM43.95TS OPENZ	EUR	1,4250	1,4250	1,1850			1,1850					
Certificate	DE000CJ3QPF3	SCHLM49.45TS OPENZ	EUR	2,3850	2,3850	2,1450			2,1450					
Certificate	DE000CJ3P661	SCHLM55.46TS OPENZ	EUR	3,4250	3,4250	3,2050			3,2050					
Certificate	DE000CJ3PRL9	SCHLM62.47TS OPENZ	EUR	4,6450	4,6450	4,4450			4,4450					
Certificate	NL0012907190	SCHND 79.7TS OPENH	EUR	27,7100	27,7100	27,4500			27,4500					
Certificate	NL0012314090	SCHND102.3TS OPENH	EUR	52,0900	52,0900	51,8300			51,8300					
Certificate	NL0012366868	SCHND102.3TS OPENH	EUR	52,1300	52,1300	51,8700			51,8700					
Certificate	NL0012313282	SCHND103.3TS OPENH	EUR	53,1200	53,1200	52,8600			52,8600					
Certificate	NL0012365464	SCHND103.3TS OPENH	EUR	53,1200	53,1200	52,8600			52,8600					
Certificate	NL0012557953	SCHND115.6TS OPENH	EUR	66,4400	66,4400	66,1900			66,1900					
Certificate	NL0013220890	SCHND24.41TL OPENH	EUR	35,9300	36,9800	35,9300			36,9800					
Certificate	DE000CJ3PLK4	SCHND38.85TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0011418231	SCHND40.41TL OPENH	EUR	21,0200	22,0600	21,0200			22,0600					
Certificate	DE000CV8ALH5	SCHND44.87TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0011890652	SCHND47.31TL OPENH	EUR	14,5900	15,6300	14,5900			15,6300					
Certificate	DE000CE6CCC6	SCHND54.95TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0011934203	SCHND55.26TL OPENH	EUR	7,1800	8,2200	7,1800			8,2200					
Certificate	NL0012919823	SCHND71.73TS OPENH	EUR	19,1100	19,1100	18,8500			18,8500					
Certificate	NL0012935795	SCHND79.69TS OPENH	EUR	27,6900	27,6900	27,4300			27,4300					
Certificate	NL0012214605	SCHND80.27TS OPENH	EUR	28,3200	28,3200	28,0600			28,0600					
Certificate	NL0012608137	SCHND85.32TS OPENH	EUR	33,7600	33,7600	33,5000			33,5000					
Certificate	NL0011970652	SCHND86.91TS OPENH	EUR	35,4800	35,4800	35,2300			35,2300					
Certificate	NL0011935671	SCHND87.83TS OPENH	EUR	36,4800	36,4800	36,2200			36,2200					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 13TL OPENZ	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CV8AW27	SFER 15.03TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CV8AUW7	SFER 17.15TL OPENZ	EUR	1,3850	1,4850	1,3850			1,4850					



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	DE000CJ3QZ67	SGL 4.997TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ3QVH7	SGL 5.549TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CJ3NOF2	SGRE 7.6TL OPENZ	EUR	3,7700	3,7700	3,7700				3,7700				
Certificate	DE000CJ3POU9	SGRE 10.1TL OPENZ	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	DE000CJ3NKM7	SGRE 8.59TL OPENZ	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	DE000CJ3QVG9	SHA 4.848TL OPENZ	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	DE000CJ3PPT6	SHA 5.655TL OPENZ	EUR	0,3550	0,3550	0,3550				0,3550				
Certificate	DE000CJ3N189	SHA 6.554TL OPENZ	EUR	0,1750	0,1750	0,1750				0,1750				
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	47,9600	56,8750	46,5500	289535,1000	11	56,8750	6000				
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	8,4150	8,4150	8,4150				8,4150				
Certificate	XS1346710848	SHELL STN0119B	EUR	109,9000	109,9000	109,9000				109,9000				
Certificate	NL0011638549	SHELL 13TL OPENB	EUR	13,2150	13,9350	13,2150				13,9350				
Certificate	NL0011648712	SHELL 14TL OPENB	EUR	12,2650	12,9850	12,2650				12,9850				
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	10,7100	10,7100	10,7100				10,7100				
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	9,5700	9,5700	9,5700				9,5700				
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	10,4800	10,4800	10,4800				10,4800				
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	8,6000	8,6000	8,6000				8,6000				
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	9,5400	9,5400	9,5400				9,5400				
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	6,6200	6,6200	6,6200				6,6200				
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	7,6100	7,6100	7,6100				7,6100				
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	6,6700	6,6700	6,6700				6,6700				
Certificate	DE000VN9ZNE0	SHELL 23TL 0319V	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	4,9900	4,9900	4,9900				4,9900				
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	1,3900	2,1100	1,3900				2,1100				
Certificate	DE000VA8F4X1	SHELL 24TL 0319V	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	2,7300	3,6700	2,7200	1412,5000	2		500				
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	3,0300	3,0300	3,0300				3,0300				
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	2,7200	2,7200	2,7200				2,7200				
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	2,4100	2,4100	2,4100				2,4100				
Certificate	DE000VN9ZJL3	SHELL 26TS 0319V	EUR											
Certificate	LU1876938298	SHELL 27TCIOPENS	EUR											
Certificate	DE000VN9HJA4	SHELL 27TS 0319V	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	DE000CP23NV0	SHELL 27TS OPENC	EUR	1,6000	1,6600	1,1600	326,0000	2		200				
Certificate	DE000VA9COM4	SHELL 28TS 0319V	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	DE000CP232L6	SHELL 28TS OPENC	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	DE000CP23565	SHELL 28TS OPENC	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	DE000VA71N77	SHELL 29TS 0319V	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	DE000CP06X71	SHELL 29TS OPENC	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	NL0012649214	SHELL 30BOC0619Z	EUR	28,0600	28,0600	28,0600				28,0600				
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	28,2200	28,2200	28,2200				28,2200				
Certificate	DE000VA71N93	SHELL 30TS 0319V	EUR	4,4500	4,4500	4,4500				4,4500				
Certificate	DE000CP07A77	SHELL 30TS OPENC	EUR	4,7300	4,7300	4,7300				4,7300				
Certificate	DE000VA7PT38	SHELL 31TS 0319V	EUR	5,4600	5,4600	5,4600				5,4600				
Certificate	DE000CJ3QB99	SHELL 31TS 0319Z	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	DE000CQ5B0N3	SHELL 31TS OPENC	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	29,6950	29,6950	29,6950				29,6950				
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	25,0000	26,0600	25,0000				26,0600				
Certificate	DE000VA7PT46	SHELL 32TS 0319V	EUR	6,4700	6,4700	6,4700				6,4700				
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	4,5500	4,5500	4,5500				4,5500				
Certificate	DE000VA7PT53	SHELL 33TS 0319V	EUR	7,4700	7,4700	7,4700				7,4700				
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	6,5400	6,5400	6,5400				6,5400				
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	7,0200	7,0200	7,0200				7,0200				
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	5,4800	5,4800	5,4800				5,4800				
Certificate	DE000CQ5BTE6	SHELL 34TS OPENC	EUR	7,5500	7,5500	7,5500				7,5500				
Certificate	DE000CQ5BFJ4	SHELL 34TS OPENC	EUR	8,2400	8,2400	8,2400				8,2400				
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	9,9100	9,9100	9,9100				9,9100				
Certificate	DE000CQ5BHQ5	SHELL 35TS OPENC	EUR	9,2900	9,2900	9,2900				9,2900				
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	8,7800	8,7800	8,7800				8,7800				
Certificate	DE000CQ58BV61	SHELL 35TS OPENC	EUR	9,8000	9,8000	9,8000				9,8000				
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	9,8300	9,8300	9,8300				9,8300				
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0013001761	SHELL 33.85 OPENB	EUR	8,0350	8,0350	7,2950				7,2950				
Certificate	NL0011635974	SHELL 5.3TL OPENB	EUR	20,3750	21,0950	20,3750				21,0950				
Certificate	DE000CM3YLV8	SHELL 5.9TL OPENZ	EUR	20,4700	20,4700	20,4700				20,4700				
Certificate	NL0011635982	SHELL 6.4TL OPENB	EUR	19,3750	20,0950	19,3750				20,0950				
Certificate	NL0009258607	SHELL 8.4TL OPENB	EUR	18,2250	18,2250	18,2250				18,2250				
Certificate	NL0009514223	SHELL 9.6TL OPENB	EUR	17,0550	17,0550	17,0550				17,0550				
Certificate	NL0009558519	SHELL 10.7TL OPENB	EUR	16,0250	16,0250	16,0250				16,0250				



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	NL0009875251	SHELL 11.9TL OPENB	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	NL0011602545	SHELL 13.4TL OPENH	EUR	12,7800	13,7800	12,7800			13,7800					
Certificate	NL0011649967	SHELL 15.1TL OPENB	EUR	11,2950	12,0150	11,2950			12,0150					
Certificate	NL0011649090	SHELL 15.3BL OPENB	EUR	10,1950	10,9250	10,1950			10,9250					
Certificate	NL0011654546	SHELL 16.1TL OPENB	EUR	10,2850	11,0050	10,2850			11,0050					
Certificate	NL0011800081	SHELL 17.2TL OPENB	EUR	9,2550	9,9750	9,2550			9,9750					
Certificate	DE000CXKHC8	SHELL 17.5TL OPENC	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012020382	SHELL 18.3TL OPENB	EUR	8,2450	8,9650	8,2450			8,9650					
Certificate	NL0012030654	SHELL 19.4TL OPENB	EUR	7,2750	7,9950	7,2750	15820,0000	3	7,9950	2100				
Certificate	NL0011413992	SHELL 2.92TL OPENH	EUR	22,5500	23,5500	22,5500			23,5500					
Certificate	NL0012036321	SHELL 20.5TL OPENB	EUR	6,2350	6,9550	6,2350	121,4100	1	6,9550	19				
Certificate	NL0012494926	SHELL 21.6TL OPENB	EUR	5,2350	5,9800	5,1200	7401,0000	9	5,9550	1350				
Certificate	NL0012496830	SHELL 22.6TL OPENB	EUR	4,2950	5,0150	4,2950			5,0150					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012685077	SHELL 23.6TL OPENB	EUR	3,3650	4,2000	3,3650	8160,0000	2	4,0850	2000				
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	3,9400	4,2100	3,9400	1182,0000	1	4,2100	300				
Certificate	NL0012779888	SHELL 24.6TL OPENB	EUR	2,3850	3,1050	2,3850			3,1050					
Certificate	NL0013273220	SHELL 25.8TS OPENB	EUR											
Certificate	NL0013162738	SHELL 26.8TS OPENB	EUR	3,7950	3,7950	3,0550			3,0550					
Certificate	NL0013153422	SHELL 27.8TS OPENB	EUR	4,8350	4,8350	4,0950			4,0950					
Certificate	NL0013015720	SHELL 28.4TS OPENB	EUR	5,4550	5,4550	4,7150			4,7150					
Certificate	NL0013010242	SHELL 29.4TS OPENB	EUR	6,6050	6,6050	5,8650			5,8650					
Certificate	LU1840912676	SHELL 30.1TPIOPENS	EUR	4,4000	4,4000	3,6700			3,6700					
Certificate	NL0012792410	SHELL 30.5TS OPENB	EUR	7,7150	7,7150	6,9750			6,9750					
Certificate	NL0012788863	SHELL 31.5TS OPENB	EUR	8,8450	8,8450	8,1050			8,1050					
Certificate	NL0012790570	SHELL 32.4TS OPENB	EUR	9,8350	9,8350	9,0950			9,0950					
Certificate	DE000CJ3P323	SHELL 34.5TS 0319Z	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0011413984	SHELL 4.49TL OPENH	EUR	21,0800	22,0800	21,0800			22,0800					
Certificate	NL0012538474	SHELL 42.1TS OPENH	EUR	20,1900	20,1900	19,3300			19,3300					
Certificate	NL0012847198	SHELL 44.8TS OPENH	EUR	23,1000	23,1000	22,2400			22,2400					
Certificate	DE000CM3YYQ1	SHELL 5.27TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0011413976	SHELL 6.07TL OPENH	EUR	19,6100	20,6100	19,6100			20,6100					
Certificate	NL0011413968	SHELL 7.65TL OPENH	EUR	18,1400	19,1400	18,1400			19,1400					
Certificate	NL0011413950	SHELL 9.23TL OPENH	EUR	16,6700	17,6700	16,6700			17,6700					
Certificate	NL0011529086	SHELL10.98BL OPENB	EUR	14,5150	15,2450	14,5150			15,2450					
Certificate	NL0011039847	SHELL11.44TL OPENH	EUR	14,6100	15,6100	14,6100			15,6100					
Certificate	NL0011593405	SHELL11.84TL OPENH	EUR	14,2400	15,2400	14,2400			15,2400					
Certificate	NL0011434089	SHELL12.06BL OPENB	EUR	13,4350	14,1550	13,4350			14,1550					
Certificate	NL0011593397	SHELL12.36TL OPENH	EUR	13,7500	14,7500	13,7500			14,7500					
Certificate	DE000CN6ESP9	SHELL13.28TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CR9S2Y1	SHELL14.37TL OPENZ	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0011719984	SHELL14.97TL OPENH	EUR	11,3200	12,3200	11,3200			12,3200					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000CN6HXF3	SHELL15.39TL OPENZ	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0011719976	SHELL15.49TL OPENH	EUR	10,8400	11,8300	10,8400			11,8300					
Certificate	NL0011719968	SHELL16.02TL OPENH	EUR	10,3500	11,3500	10,3500			11,3500					
Certificate	NL0011654223	SHELL16.37BL OPENB	EUR	9,1250	9,8450	9,1250			9,8450					
Certificate	DE000CN6JRD6	SHELL16.42TL OPENZ	EUR	8,8450	9,8100	8,8400	123,7600	1	9,8100	14				
Certificate	NL0011719950	SHELL16.54TL OPENH	EUR	9,8600	10,8600	9,8600			10,8600					
Certificate	DE000CN6K1A3	SHELL16.61TL OPENZ	EUR	9,8000	10,0700	9,8000	19,6000	1	10,0700	2				
Certificate	NL0011721865	SHELL17.05TL OPENH	EUR	9,3800	10,3800	9,3800			10,3800					
Certificate	DE000CN6JWE4	SHELL17.43TL OPENZ	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0011799093	SHELL17.45BL OPENB	EUR	8,0450	8,7750	8,0450	567,0000	1	8,7750	70				
Certificate	NL0011729322	SHELL17.56TL OPENH	EUR	8,9100	9,9100	8,9100			9,9100					
Certificate	NL0011729314	SHELL18.08TL OPENH	EUR	8,4300	9,4200	8,4300			9,4200					
Certificate	DE000CN6L154	SHELL18.14TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CN6K8Z5	SHELL18.41TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0012019632	SHELL18.51BL OPENB	EUR	6,9950	7,7150	6,9950			7,7150					
Certificate	NL0011978309	SHELL18.58TL OPENH	EUR	7,9600	8,9600	7,9600			8,9600					
Certificate	NL0011979018	SHELL19.09TL OPENH	EUR	7,4900	8,4800	7,4100	370,5000	1	8,4800	50				
Certificate	DE000CN6L1V8	SHELL19.41TL OPENZ	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0012021000	SHELL19.57BL OPENB	EUR	5,9650	6,6950	5,9650			6,6950					
Certificate	NL0011980107	SHELL19.64TL OPENH	EUR	6,9800	7,9700	6,9800			7,9700					
Certificate	DE000CD63872	SHELL19.66TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CJ3QJY7	SHELL19.75TL 0319Z	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0011996350	SHELL20.14TL OPENH	EUR	6,5100	7,5000	6,5100			7,5000					
Certificate	DE000CD636V1	SHELL20.39TL OPENZ	EUR	5,1500	5,8500	5,1500	2158,0000	2	5,8500	400				
Certificate	NL0012034284	SHELL20.62BL OPENB	EUR	4,9050	5,6350	4,9050			5,6350					



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	NL0011998158	SHELL20.65TL OPENH	EUR	6,0400	7,0300	6,0400			7,0300					
Certificate	NL0011998232	SHELL21.16TL OPENH	EUR	5,5500	6,5500	5,5500			6,5500					
Certificate	DE000CD63WY7	SHELL21.19TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ3RAT4	SHELL21.25TL 0319Z	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012492813	SHELL21.66BL OPENB	EUR	3,8750	4,5950	3,8250	191,5000	1	4,5950	50				
Certificate	NL0012579379	SHELL21.67TL OPENH	EUR	5,0800	6,0800	5,0800			6,0800					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CD63SQ1	SHELL21.76TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012518138	SHELL22.18TL OPENH	EUR	4,6100	5,6100	4,6100			5,6100					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CE6ESY2	SHELL22.52TL OPENZ	EUR	2,9700	3,7300	2,9700	207,9000	1	3,7300	70				
Certificate	NL0012565519	SHELL22.68TL OPENH	EUR	4,1400	5,1400	4,1400			5,1400					
Certificate	NL0012495816	SHELL22.69BL OPENB	EUR	2,8450	3,5650	2,8450			3,5650					
Certificate	DE000CE6EX38	SHELL22.72TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CJ3P307	SHELL22.75TL 0319Z	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VN62C05	SHELL22.87TL OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012565501	SHELL23.19TL OPENH	EUR	3,6700	4,6700	3,6700			4,6700					
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	2,8800	3,6100	2,8800			3,6100					
Certificate	DE000CE6EWZ1	SHELL23.52TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012565493	SHELL23.69TL OPENH	EUR	3,1900	4,1900	3,1900			4,1900					
Certificate	NL0012684500	SHELL23.71BL OPENB	EUR	1,8150	2,6400	1,8150	120100,0000	5	2,5450	50000				
Certificate	LU1784831023	SHELL23.92TL OPENS	EUR											
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3R8H7	SHELL24.22TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CV501E1	SHELL24.51TL OPENZ	EUR	0,7800	1,7100	0,7800	30022,5000	17	1,7100	25690				
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	3,0400	3,7400	2,7000	1558,8900	17	3,7400	516				
Certificate	NL0012602809	SHELL24.71TL OPENH	EUR											
Certificate	NL0012779482	SHELL24.72BL OPENB	EUR											
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CV88970	SHELL24.78TL OPENZ	EUR											
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	LU1719708817	SHELL25.74TCIOPENS	EUR											
Certificate	NL0013168628	SHELL26.08BS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013218811	SHELL26.14TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	LU1719793744	SHELL26.19TCIOPENS	EUR											
Certificate	LU1784831296	SHELL26.91TL OPENS	EUR											
Certificate	NL0013165020	SHELL27.08BS OPENB	EUR	2,1050	2,1050	1,3750			1,3750					
Certificate	DE000CJ3Q552	SHELL27.43TS OPENZ	EUR	2,0800	2,3400	1,3500	612,6400	29	1,3500	368				
Certificate	NL0013188873	SHELL27.91TS OPENH	EUR	4,8800	4,8800	4,0100			4,0100					
Certificate	NL0013149123	SHELL28.07BS OPENB	EUR	3,1050	3,1050	2,3650			2,3650					
Certificate	LU1841029785	SHELL28.92TCIOPENS	EUR	3,2500	3,2500	2,5200			2,5200					
Certificate	NL0013082647	SHELL29.01TS OPENH	EUR	6,0700	6,0700	5,2000			5,2000					
Certificate	DE000VA3TFL2	SHELL29.03TL OPENV	EUR											
Certificate	NL0013009061	SHELL29.06BS OPENB	EUR	4,0950	4,0950	3,3550			3,3550					
Certificate	DE000CJ3PM71	SHELL29.12TS OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VA3TK03	SHELL29.53TL OPENV	EUR											
Certificate	LU1841029868	SHELL29.53TCIOPENS	EUR	3,8500	3,8500	3,1300			3,1300					
Certificate	DE000VA3TH89	SHELL29.58TS OPENV	EUR											
Certificate	DE000CE6FHC8	SHELL29.93TS OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0012695597	SHELL30.05BS OPENB	EUR	5,0850	5,0850	4,3450			4,3450					
Certificate	NL0012864896	SHELL30.06TS OPENH	EUR	7,2000	7,2000	6,3300			6,3300					
Certificate	DE000VA2T7L9	SHELL30.08TS OPENV	EUR											
Certificate	NL0012603708	SHELL30.41TS OPENH	EUR	7,5800	7,5800	6,7100			6,7100					
Certificate	NL0012615678	SHELL30.99TS OPENH	EUR	8,2000	8,2000	7,3300			7,3300					
Certificate	NL0012783617	SHELL31.03BS OPENB	EUR	6,0650	6,0650	5,3250			5,3250					
Certificate	DE000VA15R98	SHELL31.09TS OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VA15R80	SHELL31.23TS OPENV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012608590	SHELL31.43TS OPENH	EUR	8,6700	8,6700	7,8100			7,8100					
Certificate	NL0012606743	SHELL31.91TS OPENH	EUR	9,1900	9,1900	8,3300			8,3300					
Certificate	DE000CV88C20	SHELL31.92TS OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0012784961	SHELL32.01BS OPENB	EUR	7,0450	7,0450	6,3050			6,3050					
Certificate	LU1756830383	SHELL32.18TCIOPENS	EUR	5,2500	5,2500	4,5200			4,5200					
Certificate	NL0012330898	SHELL32.35TS OPENH	EUR	9,6800	9,6800	8,8100			8,8100					
Certificate	LU1757001539	SHELL32.47TCIOPENS	EUR	5,9800	5,9800	5,2500			5,2500					
Certificate	DE000VLSR8S8	SHELL32.57TS OPENV	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CV88UP8	SHELL32.63TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VLSR8Q2	SHELL32.77TS OPENV	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	LU1784831536	SHELL32.89TS OPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011039763	SHELL32.93TS OPENH	EUR	10,3000	10,3000	9,4300			9,4300					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000VLSR8T6	SHELL33.07TS OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VLSR8R0	SHELL33.27TS OPENV	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000VA124Z6	SHELL33.58TS OPENV	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000VA12CR7	SHELL33.66TS OPENV	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012852305	SHELL33.83TS OPENH	EUR	11,2700	11,2700	10,4000			10,4000					
Certificate	DE000CV88NL2	SHELL33.92TS OPENZ	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012864888	SHELL34.01TS OPENH	EUR	11,4600	11,4600	10,6000			10,6000					
Certificate	DE000VA12FN9	SHELL34.16TS OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012849459	SHELL34.32TS OPENH	EUR	11,8000	11,8000	10,9300			10,9300					
Certificate	DE000VA12GP2	SHELL34.46TS OPENV	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0012433452	SHELL34.48TS OPENH	EUR	11,9700	11,9700	11,1100			11,1100					
Certificate	NL0012432132	SHELL34.49TS OPENH	EUR	11,9800	11,9800	11,1200			11,1200					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0012330120	SHELL35.24TS OPENH	EUR	12,7900	12,7900	11,9300			11,9300					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0012051411	SHELL35.54TS OPENH	EUR	13,1100	13,1100	12,2500			12,2500					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	LU1784831452	SHELL35.88TS OPENS	EUR											
Certificate	DE000CJ3NVQ5	SHELL36.12TS OPENZ	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0012054183	SHELL37.07TS OPENH	EUR	14,7600	14,7600	13,9000			13,9000					
Certificate	NL0012579361	SHELL38.58TS OPENH	EUR	16,4000	16,4000	15,5300			15,5300					
Certificate	DE000CV89101	SHELL38.91TS OPENZ	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0012531339	SHELL39.12TS OPENH	EUR	16,9700	16,9700	16,1100			16,1100					
Certificate	NL0012536783	SHELL39.17TS OPENH	EUR	17,0300	17,0300	16,1600			16,1600					
Certificate	NL0012548226	SHELL40.77TS OPENH	EUR	18,7600	18,7600	17,8900			17,8900					
Certificate	NL0013081789	SHELL44.45TS OPENH	EUR	22,7200	22,7200	21,8600			21,8600					
Certificate	NL0012609747	SHELL44.73TS OPENH	EUR	23,0200	23,0200	22,1600			22,1600					
Certificate	NL0011536693	SHELL9.896BL OPENB	EUR	15,5950	16,3250	15,5950			16,3250					
Certificate	DE000CV88M77	SHOP1101.3TL OPENZ	EUR	1,8500	1,8600	1,8500			1,8600					
Certificate	DE000CV87KU1	SHOP112.2TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CV88KA1	SHOP1123.1TL OPENZ	EUR											
Certificate	DE000CJ3RCT0	SHOP181.42TL OPENZ	EUR	2,6600	2,6700	2,6600			2,6700					
Certificate	DE000CJ3N6T0	SHOP191.42TL OPENZ	EUR	2,2500	2,2600	2,2500			2,2600					
Certificate	DE000CV885U4	SHP 34.6TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CV4ZJV6	SHP 24.74TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CV4YZV5	SHP 27.56TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CV4YVB0	SHP 30.29TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CV88TE4	SHP 38.87TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0010444832	SIEME 71TL OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0011715180	SIEME 82TL OPENH	EUR	2,0000	2,1800	2,0000			2,1800					
Certificate	DE000CX0KZB2	SIEME 90TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0009867100	SIEME 37.4TL OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0011051156	SIEME 50.6TL OPENH	EUR	4,9300	5,1100	4,9300			5,1100					
Certificate	DE000CR9SNJ3	SIEME 66.2TL OPENZ	EUR	6,2300	6,4200	6,2300			6,4200					
Certificate	NL0011654686	SIEME 78.9TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0011927066	SIEME 85.4TL OPENH	EUR	1,6800	1,8600	1,6800			1,8600					
Certificate	NL0011911417	SIEME 87.6TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0011929997	SIEME 89.5TL OPENH	EUR	1,3000	1,4800	1,3000			1,4800					
Certificate	NL0013166226	SIEME 91.9TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013168123	SIEME 96.5TL OPENB	EUR											
Certificate	NL0013163454	SIEME103.98S OPENB	EUR	0,8250	0,8250	0,6750			0,6750					
Certificate	NL0013083181	SIEME106.7TS OPENH	EUR	1,8000	1,8000	1,6600			1,6600					
Certificate	NL0013007388	SIEME108.5TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0012998652	SIEME113.98S OPENB	EUR	1,8250	1,8250	1,6750			1,6750					
Certificate	NL0012935803	SIEME114.4TS OPENH	EUR	2,6300	2,6300	2,4800			2,4800					
Certificate	NL0012986764	SIEME119.3TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0012307441	SIEME122.1TS OPENH	EUR	3,4500	3,4500	3,3000			3,3000					
Certificate	NL0012998660	SIEME123.88S OPENB	EUR	2,8150	2,8150	2,6650			2,6650					
Certificate	NL0012365472	SIEME129.3TS OPENH	EUR	4,2300	4,2300	4,0800			4,0800					
Certificate	NL0011084538	SIEME131.1TS OPENB	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0012175608	SIEME132.2TS OPENH	EUR	4,5300	4,5300	4,3900			4,3900					
Certificate	NL0012201800	SIEME132.5TS OPENH	EUR	4,5700	4,5700	4,4300			4,4300					
Certificate	NL0012175590	SIEME151.3TS OPENH	EUR	6,5900	6,5900	6,4400			6,4400					
Certificate	DE000CV8A534	SIEME25.54TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CV8A542	SIEME30.54TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CR9Q0B5	SIEME73.57TL OPENZ	EUR	4,7650	4,9500	4,7650			4,9500					
Certificate	NL0013007628	SIEME74.58BL OPENB	EUR	2,2950	2,4450	2,2950			2,4450					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CN6JU60	SIEME80.46TL OPENZ	EUR	3,3950	3,5800	3,3950			3,5800					
Certificate	NL0012998629	SIEME84.64BL OPENB	EUR	1,2950	1,4450	1,2950			1,4450					
Certificate	DE000CN6KKU3	SIEME88.39TL OPENZ	EUR	1,8250	2,0100	1,8250			2,0100					
Certificate	NL0012998637	SIEME94.72BL OPENB	EUR	0,2850	0,4350	0,2850			0,4350					
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0600	0,0650	0,0600	213,6000	2	0,0650	3560				
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	2,1460	2,1460	2,1460			2,1460					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0000293116	SILVE PI OPENN	EUR	12,5400	13,4400	12,5400			13,4400					
Certificate	DE000VN610J6	SILVE SHROPEV	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000VN610K4	SILVE SHROPEV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VN610L2	SILVE SHROPEV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CE6C1H7	SILVE SHROPEZ	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0000450229	SILVE 8TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	2,6100	2,6800	2,6000	652,5000	1	2,6800	250				
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP23KQ6	SILVE 15TS OPENC	EUR											
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR											
Certificate	LU1790505793	SILVE 16TPIOPENS	EUR	0,4600	0,4600	0,3100			0,3100					
Certificate	DE000CP07CJ1	SILVE 16TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	2,0900	2,0900	1,9600			1,9600					
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0011417639	SILVE 6.6TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0012990311	SILVE 10.2BL OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0000450245	SILVE 10.3TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0011050315	SILVE 10.3TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	LU1790506171	SILVE 10.5TPIOPENS	EUR	4,1200	4,3100	4,1200			4,3100					
Certificate	NL0000431641	SILVE 10.9TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012990535	SILVE 11.5TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0011050307	SILVE 11.5TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0006521304	SILVE 12.1TL OPENB	EUR	3,4900	3,5500	3,4800	513,0300	1	3,5500	147				
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	LU1790506338	SILVE 12.4TPIOPENS	EUR	2,4200	2,6000	2,4200			2,6000					
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	3,2000	3,2050	3,2000	2240,0000	1	3,2050	700				
Certificate	NL0012990543	SILVE 12.6TL OPENB	EUR	3,0100	3,1400	3,0100	602,0000	1	3,1400	200				
Certificate	NL0011050299	SILVE 12.6TL OPENH	EUR	3,0400	3,1600	3,0400	608,0000	1	3,1600	200				
Certificate	DE000VAGT1C7	SILVE 12.7TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VA5REE9	SILVE 12.9TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0012691901	SILVE 13.1TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0012895775	SILVE 13.1TROPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012894257	SILVE 13.2TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VAGT1D5	SILVE 13.2TL OPENV	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0009062306	SILVE 13.6TL OPENB	EUR	2,2500	2,3400	2,2500	8980,5000	3	2,3400	3978				
Certificate	NL0011050281	SILVE 13.7TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VAGT1E3	SILVE 13.7TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013194343	SILVE 13.9TROPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013156771	SILVE 14.1TL OPENB	EUR	1,7800	1,9300	1,7400	62200,6900	10	1,9000	33367				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VNG643	SILVE 14.3TL OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013275969	SILVE 14.6TL OPENB	EUR	1,3600	1,5100	1,3500	43057,5000	4	1,4600	29010				
Certificate	DE000VN99SZ5	SILVE 14.6TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0012989834	SILVE 15.1TS OPENB	EUR											
Certificate	DE000VASRJ4	SILVE 15.2TS OPENV	EUR											
Certificate	LU1816982414	SILVE 15.5TPIOPENS	EUR											
Certificate	NL0012989289	SILVE 15.6TS OPENB	EUR											
Certificate	DE000VA4Y1X8	SILVE 15.7TS OPENV	EUR											
Certificate	DE000VA2T9J9	SILVE 15.9TL OPENV	EUR											
Certificate	NL0012981575	SILVE 16.1TS OPENB	EUR	1,3200	1,3300	1,2400	2838,0000	1	1,2400	2150				
Certificate	DE000VA4YY25	SILVE 16.2TS OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VA6T189	SILVE 16.4TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	LU1790505959	SILVE 16.5TPIOPENS	EUR	0,8900	0,8900	0,7500			0,7500					
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012889968	SILVE 16.9TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	2,5400	2,5400	2,4200			2,4200					
Certificate	NL0012052369	SILVE 18.7TROPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000V12FN04	SILVE 18.7TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CD637S5	SILVE 18.9TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000V12FN12	SILVE 19.2TS OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CD637R7	SILVE 19.4TS OPENZ	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CD62K30	SILVE 20.5TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0011050141	SILVE 26.8TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0011894233	SILVE 29.5TS OPENH	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0011417415	SILVE 7.21TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CV8AVZ6	SILVE10.25TL OPENZ	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CV8B318	SILVE11.25TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012989446	SILVE11.27BL OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CV8B714	SILVE11.35TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0011408059	SILVE11.75TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0010897179	SILVE11.77BL OPENB	EUR	3,4000	3,4300	3,4000	680,0000	1	3,4300	200				
Certificate	DE000VASCYW3	SILVE12.24TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CN6HP10	SILVE12.27TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011408042	SILVE12.32TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VAD64J4	SILVE12.44TL OPENV	EUR	2,6100	2,7650	2,6100	78,3000	1	2,7650	30				
Certificate	NL0012989164	SILVE12.46BL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013133648	SILVE12.57TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013180771	SILVE12.76TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CN6HP02	SILVE12.77TL OPENZ	EUR	2,4200	2,5200	2,4200	484,0000	1	2,5200	200				
Certificate	NL0013128010	SILVE12.89TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0011408034	SILVE12.89TRLOPENH	EUR	2,3000	2,3800	2,3000	808,0000	2	2,3800	350				
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0011521265	SILVE12.97BL OPENB	EUR	2,3100	2,3800	2,3100	288,7500	1	2,3800	125				
Certificate	NL0012893077	SILVE13.21TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CN6GW12	SILVE13.28TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013188642	SILVE13.33TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CV4Z0D7	SILVE13.39TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	LU1790506684	SILVE13.45TPIOPENS	EUR	1,4900	1,6500	1,4900			1,6500					
Certificate	NL0011408026	SILVE13.46TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0010897187	SILVE13.53BL OPENB	EUR	1,7600	1,8800	1,7400	2976,0000	3	1,8800	1700				
Certificate	DE000CJ3P992	SILVE13.54TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012893630	SILVE13.62TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013187867	SILVE13.63TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013186950	SILVE13.64TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013185705	SILVE13.65TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013184468	SILVE13.66TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013182660	SILVE13.66TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013182173	SILVE13.66TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013183379	SILVE13.66TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013187859	SILVE13.73TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013184450	SILVE13.76TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CN6G9Y2	SILVE13.79TL OPENZ	EUR	1,5000	1,5750	1,4700	22686,8100	3	1,5750	15123				
Certificate	NL0012893622	SILVE13.82TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012905517	SILVE13.87TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013193642	SILVE13.91TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013194111	SILVE13.91TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013083991	SILVE13.93TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	1,3800	1,4550	1,3750	276,0000	1	1,4550	200				
Certificate	NL0013194103	SILVE14.01TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3QPP2	SILVE14.03TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013188634	SILVE14.03TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013154313	SILVE14.04BL OPENB	EUR	1,3300	1,4500	1,2900	8060,0000	8	1,4400	6030				
Certificate	NL0013224702	SILVE14.07TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013224017	SILVE14.07TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013188626	SILVE14.13TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013188618	SILVE14.23TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VNG6650	SILVE14.25TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3QX85	SILVE14.27TL OPENZ	EUR	1,0600	1,1900	1,0600	2120,0000	1	1,1900	2000				
Certificate	NL0013194913	SILVE14.36TRLOPENH	EUR	1,0000	1,0900	1,0000	10200,0000	2	1,0900	10000				
Certificate	NL0013224694	SILVE14.37TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CJ3Q487	SILVE14.38TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013224686	SILVE14.47TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VNN9526	SILVE14.52TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3RDG5	SILVE14.52TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013275571	SILVE14.54BL OPENB	EUR	0,9400	1,0000	0,9000	3005,0000	3	1,0000	3250				
Certificate	NL0013225246	SILVE14.76TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3RDH3	SILVE14.77TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013225238	SILVE14.86TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013225220	SILVE14.96TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0012893069	SILVE14.97TRLOPENH	EUR											
Certificate	DE000CJ3RFW7	SILVE15.01TL OPENZ	EUR	0,5800	0,5800	0,5400	2320,0000	1	0,5400	4000				
Certificate	NL0013225212	SILVE15.06TRLOPENH	EUR	0,3800	0,4700	0,3800	1900,0000	1	0,4700	5000				
Certificate	NL0012890446	SILVE15.07TRLOPENH	EUR											
Certificate	NL0012888333	SILVE15.07TRLOPENH	EUR											
Certificate	NL0013083967	SILVE15.07TRLOPENH	EUR											
Certificate	NL0012938518	SILVE15.07TRLOPENH	EUR											
Certificate	DE000VAGEHN9	SILVE15.07TS OPENV	EUR											
Certificate	NL0012989461	SILVE15.14BS OPENB	EUR											
Certificate	DE000CV8AXT5	SILVE15.14TS OPENZ	EUR											
Certificate	NL0012938500	SILVE15.17TRLOPENH	EUR											
Certificate	NL0012937718	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013185895	SILVE15.17TRLOPENH	EUR											
Certificate	NL0013187263	SILVE15.17TRLOPENH	EUR											
Certificate	NL0012890941	SILVE15.27TRLOPENH	EUR											
Certificate	DE000VASERD1	SILVE15.35TS OPENV	EUR											
Certificate	NL0013184443	SILVE15.36TRLOPENH	EUR											
Certificate	NL0013185697	SILVE15.36TRLOPENH	EUR											
Certificate	NL0012893051	SILVE15.37TRLOPENH	EUR											
Certificate	NL0013129406	SILVE15.37TRLOPENH	EUR											
Certificate	NL0013187842	SILVE15.37TRLOPENH	EUR											
Certificate	NL0013127996	SILVE15.37TRLOPENH	EUR											
Certificate	NL0013084726	SILVE15.47TRLOPENH	EUR											
Certificate	DE000VAGEHQ2	SILVE15.57TS OPENV	EUR											
Certificate	DE000CV8ATT3	SILVE15.64TS OPENZ	EUR											
Certificate	NL0012989180	SILVE15.65BS OPENB	EUR	0,3300	0,3300	0,3200	165,0000	1	0,3200	500				
Certificate	NL0012929962	SILVE15.67TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013189350	SILVE15.76TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VA4YY09	SILVE15.86TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0012930556	SILVE15.87TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CV8A3J3	SILVE15.89TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0012930549	SILVE15.97TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012930531	SILVE16.07TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VAGEHRO	SILVE16.07TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CV8A8F0	SILVE16.14TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012979629	SILVE16.16BS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0012928816	SILVE16.17TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012925523	SILVE16.27TRLOPENH	EUR	0,8100	0,8100	0,7100	81,0000	1	0,7100	100				
Certificate	DE000VA4YY17	SILVE16.36TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0012925515	SILVE16.37TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CV89PS0	SILVE16.39TS OPENZ	EUR	0,8050	0,8050	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	NL0012925507	SILVE16.47TRSOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CV89PZ5	SILVE16.49TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0012919302	SILVE16.57TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012924096	SILVE16.57TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013003536	SILVE16.65BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012919088	SILVE16.67TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012919070	SILVE16.77TRSOPENH	EUR	1,1900	1,2000	1,1500	48,8700	2	1,1500	41				
Certificate	NL0012917942	SILVE16.87TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CV89HY5	SILVE16.89TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0012917934	SILVE16.97TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	LU1790425505	SILVE17.05TRPIOPENS	EUR	1,3600	1,3600	1,2200			1,2200					
Certificate	NL0012916449	SILVE17.07TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012917926	SILVE17.07TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013164585	SILVE17.14BS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012863401	SILVE17.27TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012916431	SILVE17.27TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012863393	SILVE17.37TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CV88FV7	SILVE17.38TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0012613004	SILVE17.43TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CV89HV1	SILVE17.48TS OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0012864201	SILVE17.57TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013275597	SILVE17.63BS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012863385	SILVE17.67TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012863377	SILVE17.77TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012863369	SILVE17.87TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CE6EU31	SILVE17.88TS OPENZ	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012612998	SILVE17.93TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	LU1651918549	SILVE18.05TRPIOPENS	EUR	2,1400	2,1400	2,0200			2,0200					
Certificate	NL0012864193	SILVE18.07TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0012863351	SILVE18.17TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012863344	SILVE18.27TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CE6CMQ5	SILVE18.38TS OPENZ	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0011979588	SILVE18.48TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CE6CFF2	SILVE18.48TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0012052617	SILVE18.57TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012052906	SILVE18.57TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012053326	SILVE18.58TRSOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012054407	SILVE18.61TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012053722	SILVE18.61TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0011997713	SILVE18.65TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0011997663	SILVE18.65TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0011997952	SILVE18.66TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0012049274	SILVE18.67TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012048755	SILVE18.67TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012054969	SILVE18.75TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012055248	SILVE18.76TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	LU1651918978	SILVE19.05TRPIOPENS	EUR	3,0100	3,0100	2,8900			2,8900					
Certificate	NL0011971346	SILVE19.44TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CD63815	SILVE19.48TS OPENZ	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CD625N0	SILVE19.92TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CD61X44	SILVE20.42TS OPENZ	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012864185	SILVE20.46TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012095418	SILVE20.52TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012092126	SILVE20.52TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012095038	SILVE20.52TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012090559	SILVE20.52TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012096200	SILVE20.53TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012095822	SILVE20.53TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012096416	SILVE20.54TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012172712	SILVE20.54TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012097372	SILVE20.54TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012195754	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012173454	SILVE20.56TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012199541	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012198469	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012195390	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012200331	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012181077	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012176788	SILVE20.56TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					



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	NL0012916423	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012200026	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0012196638	SILVE20.56TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0011421060	SILVE20.83TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CD61X51	SILVE20.92TS OPENZ	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0011417381	SILVE21.05TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CD61X69	SILVE21.42TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CD62171	SILVE21.92TS OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0011734363	SILVE21.99TRSOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0011417373	SILVE22.93TRSOPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0012916415	SILVE24.05TRSOPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0011735816	SILVE24.86TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0011888912	SILVE26.79TRSOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0011894472	SILVE28.91TRSOPENH	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0011894993	SILVE28.92TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0011896741	SILVE28.93TRSOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0011929443	SILVE28.96TRSOPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0011929658	SILVE28.97TRSOPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0011931084	SILVE28.99TRSOPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0011931878	SILVE28.99TRSOPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0011935077	SILVE29.03TRSOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0011970348	SILVE29.05TRSOPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0011971155	SILVE29.06TRSOPENH	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0011971338	SILVE29.07TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0011971676	SILVE29.08TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0011972922	SILVE29.12TRSOPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0011973623	SILVE29.12TRSOPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0011973946	SILVE29.13TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0011417407	SILVE9.481TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CJ3RCU8	SINA 35.26TL OPENZ	EUR	1,6850	1,8150	1,6850			1,8150					
Certificate	DE000CJ3Q3L1	SINA 40.26TL OPENZ	EUR	1,2650	1,3950	1,2650			1,3950					
Certificate	DE000CJ3N1S3	SINA 45.76TL OPENZ	EUR	0,8150	0,9350	0,8150			0,9350					
Certificate	DE000CJ3RCV6	SINA 50.76TL OPENZ	EUR	0,4050	0,5150	0,4050			0,5150					
Certificate	DE000CV8ATB1	SINA 53.64TL OPENZ	EUR											
Certificate	DE000CV8B9F7	SIPF 17.4TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012978993	SIPF 35.3BS OPENB	EUR	0,9050	0,9250	0,9050			0,9250					
Certificate	DE000CD62ZT2	SIPF 19.57TL OPENZ	EUR	0,8550	0,8550	0,8150			0,8150					
Certificate	NL0013275845	SIPF 20.38BL OPENB	EUR	0,7150	0,7150	0,6750			0,6750					
Certificate	DE000CV87LM6	SIPF 21.71TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013012008	SIPF 22.37BL OPENB	EUR	0,5150	0,5150	0,4850			0,4850					
Certificate	DE000CD62ZS4	SIPF 23.84TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0012995369	SIPF 24.38BL OPENB	EUR	0,3150	0,3150	0,2750			0,2750					
Certificate	DE000CV87LN4	SIPF 25.92TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0012994065	SIPF 26.38BL OPENB	EUR											
Certificate	NL0013164940	SIPF 29.33BS OPENB	EUR	0,3050	0,3350	0,3050			0,3350					
Certificate	NL0012994123	SIPF 32.33BS OPENB	EUR	0,6050	0,6350	0,6050			0,6350					
Certificate	NL0012979009	SIPF 38.25BS OPENB	EUR	1,1950	1,2250	1,1950			1,2250					
Certificate	DE000CE6CNS9	SLIGR 24.9TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0012983613	SLIGR 31.78L OPENB	EUR	0,4150	0,4150	0,3350			0,3350					
Certificate	NL0013004815	SLIGR 44.6BS OPENB	EUR	1,0650	1,1450	1,0650			1,1450					
Certificate	DE000CE6CQTO	SLIGR21.73TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CE6CNR1	SLIGR27.93TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012982177	SLIGR30.71BL OPENB	EUR	0,5050	0,5050	0,4250			0,4250					
Certificate	DE000CV4ZBG4	SLIGR31.12TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012977664	SLIGR32.73BL OPENB	EUR	0,3050	0,3050	0,2250			0,2250					
Certificate	DE000CV8AZH5	SLIGR33.25TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013167570	SLIGR36.65BS OPENB	EUR	0,2750	0,3450	0,2750	999,9400	1	0,3450	2941				
Certificate	NL0012983662	SLIGR40.63BS OPENB	EUR	0,6650	0,7450	0,6650			0,7450					
Certificate	DE0005437461	SMI PI OPENN	EUR											
Certificate	NL0010283115	SMI 5940TL OPENB	EUR											
Certificate	NL0010286795	SMI 6460TL OPENB	EUR											
Certificate	NL0010444196	SMI 6930TL OPENB	EUR											
Certificate	NL0012100770	SMI 7740TL OPENB	EUR											
Certificate	NL0013276140	SMI 8140TL OPENB	EUR											
Certificate	NL0012117881	SMI 8200TL OPENB	EUR											
Certificate	NL0013168909	SMI 8800TS OPENB	EUR											
Certificate	NL0012260434	SMI 9200TS OPENB	EUR											
Certificate	NL0012266548	SMI 9580TS OPENB	EUR											
Certificate	NL0012790265	SMI 9970TS OPENB	EUR											
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CP23K42	SNAP 4TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CP23VG4	SNAP 6TS OPENC	EUR	0,0600	0,0600	0,0600			0,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP06US6	SNAP 8TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CP07B76	SNAP 8TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP06KYS	SNAP 10TS OPENC	EUR											
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR											
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR											
Certificate	DE000CP06305	SNAP 12TS OPENC	EUR											
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR											
Certificate	DE000CQ58EN9	SNAP 15TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ3Q0E2	SNAP 4.9TL 0319Z	EUR											
Certificate	DE000CJ3QFQ1	SNAP 4.55TL 0319Z	EUR	0,8050	1,0750	0,8050			1,0750					
Certificate	DE000CP23TY1	SNAP 6.25TS OPENC	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000CJ3QW52	SNAP 3.731TL OPENZ	EUR	1,4750	1,7650	1,4750			1,7650					
Certificate	DE000CJ3Q743	SNAP 4.236TL OPENZ	EUR	1,0450	1,3250	1,0450			1,3250					
Certificate	DE000CJ3N054	SNAP 4.742TL OPENZ	EUR	0,6150	0,8850	0,6150			0,8850					
Certificate	DE000CJ3POC7	SODEX57.16TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CV88707	SODEX67.06TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CV87JW9	SODEX77.52TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CE6CQV6	SOF 102.3TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CE6CNC3	SOF 112.8TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CE6CNB5	SOF 123.3TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CV88K61	SOF 133.8TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013164031	SOF 138.68L OPENB	EUR	1,4550	1,5150	1,4550			1,5150					
Certificate	DE000CV89ZC3	SOF 144.2TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012998108	SOF 148.78L OPENB	EUR	0,9550	1,0150	0,9550			1,0150					
Certificate	DE000CV8AP67	SOF 154.6TL OPENZ	EUR	0,7900	0,9300	0,7900	1975,0000	3	0,9300	2500				
Certificate	NL0012998116	SOF 158.78L OPENB	EUR	0,4550	0,5150	0,4550			0,5150					
Certificate	NL0013274772	SOF 168.18S OPENB	EUR	0,3350	0,3350	0,2750			0,2750					
Certificate	NL0012998272	SOF 188.18S OPENB	EUR	1,3350	1,3350	1,2750			1,2750					
Certificate	NL0012999056	SOF 207.98S OPENB	EUR	2,3250	2,3250	2,2650			2,2650					
Certificate	DE000CE6E1Z7	SOF 81.77TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CJ3RD47	SOFTB 4694TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CJ3PWf1	SOFTB 5594TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3PAT8	SOFTB 6581TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CV8AST5	SOFTB 7573TL OPENZ	EUR											
Certificate	DE000CV882A3	SOFTB 9678TL OPENZ	EUR											
Certificate	NL0011642822	SOGEN 17.2TL OPENB	EUR	11,6350	11,7650	11,6350			11,7650					
Certificate	NL0010444097	SOGEN 19.8TL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	NL0013164510	SOGEN 24.9TL OPENB	EUR	4,6850	4,8150	4,6850			4,8150					
Certificate	NL0013169188	SOGEN 30.4TS OPENB	EUR	6,4950	6,4950	6,3750			6,3750					
Certificate	NL0013014293	SOGEN 35.4TS OPENB	EUR	12,1250	12,1250	12,0050			12,0050					
Certificate	NL0012934814	SOGEN 38.7TS OPENH	EUR	1,8200	1,8200	1,8100			1,8100					
Certificate	NL0012793632	SOGEN 40.4TS OPENB	EUR	17,6550	17,6550	17,5350			17,5350					
Certificate	NL0012051205	SOGEN 53.8TS OPENH	EUR	3,5900	3,5900	3,5800			3,5800					
Certificate	NL0011226444	SOGEN18.63TL OPENH	EUR	1,1100	1,1200	1,1100			1,1200					
Certificate	DE000CJ3Q560	SOGEN19.05TL OPENZ	EUR											
Certificate	DE000CN6J8R5	SOGEN23.56TL OPENZ	EUR											
Certificate	NL0013223530	SOGEN26.15TL OPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	NL0013220916	SOGEN26.65TL OPENH	EUR	0,4100	0,4200	0,4100			0,4200					
Certificate	NL0013193261	SOGEN27.65TL OPENH	EUR											
Certificate	NL0013220908	SOGEN28.65TS OPENH	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0013193246	SOGEN31.65TS OPENH	EUR	0,9900	0,9900	0,9800			0,9800					
Certificate	NL0013183866	SOGEN34.15TS OPENH	EUR	1,2900	1,2900	1,2700			1,2700					
Certificate	NL0012934277	SOGEN39.91TS OPENH	EUR	1,9600	1,9600	1,9500			1,9500					
Certificate	NL0012848113	SOGEN40.86TS OPENH	EUR	2,0700	2,0700	2,0600			2,0600					
Certificate	NL0012846737	SOGEN41.84TS OPENH	EUR	2,1900	2,1900	2,1800			2,1800					
Certificate	NL0012846729	SOGEN42.82TS OPENH	EUR	2,3000	2,3000	2,2900			2,2900					
Certificate	NL0012595037	SOGEN43.84TS OPENH	EUR	2,4200	2,4200	2,4100			2,4100					
Certificate	NL0012581235	SOGEN45.77TS OPENH	EUR	2,6500	2,6500	2,6400			2,6400					
Certificate	NL0012431647	SOGEN46.79TS OPENH	EUR	2,7700	2,7700	2,7600			2,7600					
Certificate	NL0012582613	SOGEN47.74TS OPENH	EUR	2,8800	2,8800	2,8700			2,8700					
Certificate	NL0012581227	SOGEN48.71TS OPENH	EUR	2,9900	2,9900	2,9800			2,9800					
Certificate	NL0011226378	SOGEN49.04TS OPENH	EUR	3,0300	3,0300	3,0200			3,0200					
Certificate	NL0012581987	SOGEN50.68TS OPENH	EUR	3,2300	3,2300	3,2100			3,2100					
Certificate	NL0012581219	SOGEN51.65TS OPENH	EUR	3,3400	3,3400	3,3300			3,3300					
Certificate	NL0012057756	SOGEN53.07TS OPENH	EUR	3,5100	3,5100	3,4900			3,4900					
Certificate	NL0012565618	SOGEN53.57TS OPENH	EUR	3,5700	3,5700	3,5500			3,5500					
Certificate	NL0012054241	SOGEN53.93TS OPENH	EUR	3,6100	3,6100	3,6000			3,6000					
Certificate	NL0012331730	SOGEN60.06TS OPENH	EUR	4,3300	4,3300	4,3200			4,3200					
Certificate	NL0012366322	SOGEN60.16TS OPENH	EUR	4,3400	4,3400	4,3300			4,3300					
Certificate	DE000CV88AG8	SOHU 15.6TL OPENZ	EUR	0,4700	0,6300	0,4700			0,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N3E9	SOHU 11.62TL OPENZ	EUR	1,1100	1,2700	1,1100			1,2700					
Certificate	DE000CJ3NY95	SOHU 13.65TL OPENZ	EUR	0,7800	0,9400	0,7800			0,9400					
Certificate	DE000CJ3P0T1	SOHU 17.67TL OPENZ	EUR											
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3PNX3	SOLAR27.98TL OPENZ	EUR	0,6250	0,6450	0,6250			0,6450					
Certificate	DE000CJ3NNS8	SOLAR34.03TL OPENZ	EUR	0,3550	0,3850	0,3550			0,3850					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,7000	100,7000	100,7000			100,7000					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	89,2500	89,2500	89,2500			89,2500					
Certificate	DE000CP23TR5	SOLVA 100TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013155013	SOLVA 103TS OPENB	EUR	24,9500	24,9500	24,2500			24,2500					
Certificate	NL0013011901	SOLVA 108TS OPENB	EUR	30,3900	30,3900	29,6900			29,6900					
Certificate	DE000CY165C5	SOLVA 110TL OPENC	EUR											
Certificate	DE000CP06MK0	SOLVA 110TL OPENC	EUR											
Certificate	DE000CP06U66	SOLVA 110TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013006000	SOLVA 118TS OPENB	EUR	41,1900	41,1900	40,4900			40,4900					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CQ58XS8	SOLVA 140TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0009175983	SOLVA 36.4TL OPENB	EUR	55,9300	56,5700	55,9300			56,5700					
Certificate	NL0010133062	SOLVA 65.1TL OPENB	EUR	27,5200	28,1600	27,5200			28,1600					
Certificate	DE000CN6K933	SOLVA 80.8TL OPENZ	EUR	6,7500	6,7500	6,6900	3375,0000	1	6,6900	500				
Certificate	NL0013016520	SOLVA 82.8BL OPENB	EUR	0,5300	0,5750	0,4400	516,1000	4	0,5750	1019				
Certificate	NL0011913041	SOLVA 83.3TL OPENB	EUR	9,0600	9,5800	9,0600			9,5800					
Certificate	NL0013165368	SOLVA 85.8TL OPENB	EUR											
Certificate	NL0013165509	SOLVA 93.1TS OPENB	EUR	14,3100	14,3100	13,6100			13,6100					
Certificate	NL0013162746	SOLVA 98.1TS OPENB	EUR	19,6800	19,6800	18,9800			18,9800					
Certificate	NL0013009095	SOLVA109.7BS OPENB	EUR	2,4850	2,4850	2,4150			2,4150					
Certificate	NL0013010283	SOLVA113.1TS OPENB	EUR	35,8500	35,8500	35,1500			35,1500					
Certificate	NL0012993091	SOLVA119.6BS OPENB	EUR	3,4750	3,4750	3,4050			3,4050					
Certificate	DE000CE6CP55	SOLVA128.4TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0012993109	SOLVA129.5BS OPENB	EUR	4,4650	4,4650	4,3950			4,3950					
Certificate	DE000CE6FCB1	SOLVA145.2TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CJ3Q4N5	SOLVA52.82TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CN6EKY8	SOLVA67.88TL OPENZ	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0013165848	SOLVA72.79BL OPENB	EUR	1,5250	1,5750	1,5250			1,5750					
Certificate	DE000CN6JU78	SOLVA75.84TL OPENZ	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0013163090	SOLVA77.79BL OPENB	EUR	1,0250	1,0750	1,0250			1,0750					
Certificate	DE000CD62DF8	SOLVA85.71TL OPENZ	EUR											
Certificate	NL0013273717	SOLVA89.71BS OPENB	EUR	0,4950	0,4950	0,4250			0,4250					
Certificate	NL0013163462	SOLVA99.68BS OPENB	EUR	1,4850	1,4850	1,4150			1,4150					
Certificate	NL0010129045	SONY 10TL OPENB	EUR	34,5800	34,5800	34,5800			34,5800					
Certificate	NL0010289104	SONY 16.4TL OPENB	EUR	29,4200	29,4200	29,4200			29,4200					
Certificate	DE000CJ3Q6A7	SONY 3631TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CV8AJH9	SONY 4331TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3Q7Y5	SONY 4931TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3NKE4	SONY 6387TL OPENZ	EUR											
Certificate	NL0011233366	SOYBN 7TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012922512	SOYBN 7.67TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012922504	SOYBN 7.88TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0011233358	SOYBN 8.08TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012922496	SOYBN 8.28TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012938419	SOYBN 9.48TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012922439	SOYBN 9.56TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0012922421	SOYBN 9.76TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0011233283	SOYBN13.25TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0011233275	SOYBN15.11TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE0005591325	SP500 PI OPENN	EUR	215,4500	215,4500	215,4500			215,4500					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS158684836	SP500 STN0323B	USD	103,7000	103,7000	103,7000			103,7000					
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 390TL OPENB	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0009176148	SP500 790TL OPENB	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0009256056	SP500 880TL OPENB	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0009560283	SP500 960TL OPENB	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0011419601	SP500 1053TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0011420138	SP500 1087TRLOPENH	EUR	12,4400	12,4400	12,4400			12,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010001194	SP500 1170TL OPENB	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0011412648	SP500 1413TRL OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	98,5000	98,5000	98,5000			98,5000					
Certificate	NL0011047600	SP500 1429TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012850978	SP500 1467TRL OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	94,4000	94,4000	94,4000			94,4000					
Certificate	NL0011047592	SP500 1519TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0012850960	SP500 1519TRL OPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	90,2400	90,2400	90,2400			90,2400					
Certificate	DE000CZ0HY84	SP500 1542TL OPENZ	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CF3APS4	SP500 1543TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011595202	SP500 1553TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0011047295	SP500 1597TRL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0011047584	SP500 1608TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0011047576	SP500 1653TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0011602644	SP500 1685TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0011047287	SP500 1690TRL OPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011047568	SP500 1698TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CN6JQK3	SP500 1712TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011596812	SP500 1718TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0011596804	SP500 1729TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0011047279	SP500 1736TRL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0011047550	SP500 1743TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0011595194	SP500 1762TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0011595186	SP500 1773TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CZ2FSK2	SP500 1778TL OPENZ	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	NL0011047261	SP500 1783TRL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0011047543	SP500 1787TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0011637566	SP500 1793BL OPENB	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0011593330	SP500 1806TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0010609400	SP500 1810TL OPENB	EUR	65,8500	65,8500	65,8500			65,8500					
Certificate	NL0011592712	SP500 1817TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0011047253	SP500 1829TRL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0011047535	SP500 1832TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0011602636	SP500 1850TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0011603071	SP500 1861TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0011603063	SP500 1872TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0011047246	SP500 1876TRL OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0011603055	SP500 1883TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0011605845	SP500 1894TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CJ3QCC8	SP500 1900TL 0319Z	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0011605837	SP500 1905TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0011605829	SP500 1916TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0011606082	SP500 1927TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012850952	SP500 1932TRL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CZ7D5D1	SP500 1935TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0011705694	SP500 1939TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0011700885	SP500 1949TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0011650700	SP500 1952BL OPENB	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0011700877	SP500 1960TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0011695036	SP500 1967TRL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CR9Q138	SP500 1970TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0011705686	SP500 1971TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011652649	SP500 1974BL OPENB	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011705678	SP500 1982TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0011705660	SP500 1993TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0011657168	SP500 2000TL OPENB	EUR	46,9000	48,9800	46,9000	187,6000	1	48,9800	4				
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CN6JT71	SP500 2002TL OPENZ	EUR	4,1300	4,4050	4,1300	619,5000	1	4,4050	150				
Certificate	NL0011705652	SP500 2004TL OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012850945	SP500 2010TRL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0011705645	SP500 2015TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0011716089	SP500 2026TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CN6JZAS	SP500 2035TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0012850937	SP500 2036TRL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					



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	NL0011716071	SP500 2037TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0011892757	SP500 2056TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0011723630	SP500 2064TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0011892740	SP500 2067TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CN6K453	SP500 2068TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0011723622	SP500 2075TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0011893417	SP500 2078TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0011723614	SP500 2086TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0011893409	SP500 2088TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0011723606	SP500 2098TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0011893391	SP500 2099TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CJ3P794	SP500 2100TL 0319Z	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	2,7600	2,9200	2,7600	229,0800	1	2,9200	83				
Certificate	DE000CN6K826	SP500 2100TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0011716329	SP500 2101TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0011715875	SP500 2102TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0011893383	SP500 2110TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0011894134	SP500 2121TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0011894126	SP500 2131TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CN6KE18	SP500 2132TL OPENZ	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0012850929	SP500 2139TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0011992771	SP500 2149TL OPENH	EUR	3,6000	3,7200	3,6000	43680,0000	4	3,7200	12000				
Certificate	NL0011992763	SP500 2160TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CN6KM75	SP500 2164TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0012850911	SP500 2165TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011992755	SP500 2171TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0011993290	SP500 2181TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011993282	SP500 2192TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CD61V87	SP500 2196TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ3REH1	SP500 2200TL 0319Z	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0011993274	SP500 2203TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011994918	SP500 2211TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0011996251	SP500 2214TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0011996939	SP500 2224TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CD61WY1	SP500 2228TL OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VN99GK2	SP500 2235TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0012240469	SP500 2236TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013223233	SP500 2241TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012850903	SP500 2242TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0011997457	SP500 2246TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012206577	SP500 2256TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CD63MF7	SP500 2259TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0012039283	SP500 2262BL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012850895	SP500 2268TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012050371	SP500 2271TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012050363	SP500 2282TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013274590	SP500 2283BL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VN9ZN33	SP500 2284TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CD63MG5	SP500 2291TL OPENZ	EUR	1,5800	1,8650	1,5800	8652,0000	3	1,8650	4900				
Certificate	NL0012051288	SP500 2294TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012850887	SP500 2294TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3P8A4	SP500 2300TL 0319Z	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CY16G61	SP500 2300TL OPENC	EUR											
Certificate	DE000CP23V77	SP500 2300TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CY52ZP7	SP500 2300TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CY16BN8	SP500 2300TL OPENC	EUR											
Certificate	NL0013274608	SP500 2303BL OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012054985	SP500 2309TL OPENH	EUR	2,3400	2,3600	2,3400	468,0000	1	2,3600	200				
Certificate	NL0012107197	SP500 2310TL OPENB	EUR	22,8800	22,8800	22,8800			22,8800					
Certificate	DE000VN99RF9	SP500 2310TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013223225	SP500 2311TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013223217	SP500 2321TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CD63T63	SP500 2322TL OPENZ	EUR	1,4200	1,5950	1,4200	14200,0000	1	1,5950	10000				
Certificate	NL0013274616	SP500 2323BL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012057327	SP500 2324TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012090542	SP500 2332TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VN92J17	SP500 2334TL OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0012094841	SP500 2335TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012055479	SP500 2336TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012055230	SP500 2336TRLOPENH	EUR	1,2600	1,4600	1,2600	5670,0000	1	1,4600	4500				
Certificate	NL0012054951	SP500 2337TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012053318	SP500 2339TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013273873	SP500 2340TL OPENB	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	NL0012052062	SP500 2340TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013274624	SP500 2343BL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012174999	SP500 2351TL OPENH	EUR											
Certificate	NL0013223209	SP500 2351TRLOPENH	EUR	0,9900	1,3400	0,9900	1658,2500	1	1,3400	1675				
Certificate	DE000CD632Y0	SP500 2352TL OPENZ	EUR											
Certificate	DE000CJ3RDN1	SP500 2352TL OPENZ	EUR	1,0100	1,3350	0,9700	40483,2500	10	1,3350	35350				
Certificate	DE000VN99RH5	SP500 2360TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0012174981	SP500 2361TL OPENH	EUR											
Certificate	NL0013274632	SP500 2363BL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012850879	SP500 2369TRLOPENH	EUR											
Certificate	NL0013274996	SP500 2370TL OPENB	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0013223977	SP500 2371TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012174973	SP500 2372TL OPENH	EUR											
Certificate	LU1876840643	SP500 2375TCIOPENS	EUR											
Certificate	NL0013273881	SP500 2380TL OPENB	EUR											
Certificate	NL0013222441	SP500 2380TRLOPENH	EUR											
Certificate	NL0013224165	SP500 2382TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3RDP6	SP500 2382TL OPENZ	EUR	1,0600	1,0750	1,0600	206,7000	1	1,0750	195				
Certificate	NL0013223969	SP500 2382TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013274640	SP500 2383BL OPENB	EUR	1,6400	2,2500	1,6400	1476,0000	1	2,2500	900				
Certificate	NL0012207708	SP500 2383TL OPENH	EUR											
Certificate	DE000VN9WZY9	SP500 2383TL OPENV	EUR											
Certificate	DE000CD64F68	SP500 2383TL OPENZ	EUR											
Certificate	DE000VN99RJ1	SP500 2385TL OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013273329	SP500 2386BL OPENB	EUR											
Certificate	NL0013275001	SP500 2390TL OPENB	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013223951	SP500 2392TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012207690	SP500 2393TL OPENH	EUR											
Certificate	NL0012850861	SP500 2395TRLOPENH	EUR											
Certificate	DE000CJ3QGA3	SP500 2400TL 0319Z	EUR											
Certificate	NL0013273899	SP500 2400TL OPENB	EUR											
Certificate	NL0013275720	SP500 2402BL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013224157	SP500 2402TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013223944	SP500 2402TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012213888	SP500 2404TL OPENH	EUR											
Certificate	NL0013008253	SP500 2407BL OPENB	EUR											
Certificate	LU1840978420	SP500 2407TCIOPENS	EUR											
Certificate	NL0013275019	SP500 2410TL OPENB	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013222433	SP500 2410TRLOPENH	EUR											
Certificate	NL0013223936	SP500 2412TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012213870	SP500 2414TL OPENH	EUR											
Certificate	DE000CF6BHO7	SP500 2414TL OPENZ	EUR											
Certificate	NL0013273907	SP500 2420TL OPENB	EUR											
Certificate	NL0013224629	SP500 2421TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013224140	SP500 2422TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013192024	SP500 2423TRLOPENH	EUR											
Certificate	NL0012306427	SP500 2425TL OPENH	EUR											
Certificate	DE000VA90R96	SP500 2428TL OPENV	EUR											
Certificate	NL0013276157	SP500 2430TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0013224611	SP500 2431TRLOPENH	EUR	0,3200	0,6900	0,3200	701,0000	5	0,6500	1700				
Certificate	NL0012306419	SP500 2436TL OPENH	EUR											
Certificate	NL0013224132	SP500 2442TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CF6BLV9	SP500 2444TL OPENZ	EUR											
Certificate	NL0013223191	SP500 2470TRSOPENH	EUR											
Certificate	LU1876840726	SP500 2475TCIOPENS	EUR											
Certificate	NL0013223381	SP500 2479TS OPENH	EUR											
Certificate	NL0013223183	SP500 2480TRSOPENH	EUR											
Certificate	DE000CJ3RB98	SP500 2483TS OPENZ	EUR											
Certificate	NL0013223175	SP500 2489TRSOPENH	EUR											
Certificate	NL0013223167	SP500 2499TRSOPENH	EUR											
Certificate	NL0013220551	SP500 2499TS OPENH	EUR											
Certificate	DE000CJ3REJ7	SP500 2500TS 0319Z	EUR											
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013223159	SP500 2509TRSOPENH	EUR											
Certificate	DE000VN99GG0	SP500 2509TS OPENV	EUR											
Certificate	NL0013274046	SP500 2510TS OPENB	EUR											
Certificate	DE000CJ3RCA0	SP500 2512TS OPENZ	EUR											
Certificate	NL0013222425	SP500 2519TRSOPENH	EUR											
Certificate	NL0013220544	SP500 2519TS OPENH	EUR											
Certificate	LU1876840999	SP500 2525TCIOPENH	EUR											
Certificate	NL0013222417	SP500 2529TRSOPENH	EUR	0,5000	0,6900	0,3300	5719,0000	4	0,3300	10200				
Certificate	NL0013274053	SP500 2530TS OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VN99GJ4	SP500 2534TS OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013222409	SP500 2539TRSOPENH	EUR	0,5300	0,5300	0,4200	157,9400	1	0,4200	298				
Certificate	NL0013220536	SP500 2539TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3RC88	SP500 2542TS OPENZ	EUR	0,6900	0,6900	0,3400	672,3000	2	0,4450	1720				
Certificate	NL0013273451	SP500 2544BS OPENB	EUR	1,3900	1,8100	0,8700	6253,3000	12	1,0400	4136				
Certificate	NL0013222391	SP500 2549TRSOPENH	EUR	0,4400	0,5000	0,4400	2200,0000	1	0,5000	5000				
Certificate	NL0013170327	SP500 2550TS OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013222383	SP500 2559TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	DE000VN92NW2	SP500 2560TS OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	NL0013222375	SP500 2569TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013273089	SP500 2570TS OPENB	EUR	11,6100	11,6100	9,5000	5537,9700	1	9,5000	477				
Certificate	DE000CJ3Q8B1	SP500 2572TS OPENZ	EUR	0,8500	0,8500	0,6950	146,2000	1	0,6950	172				
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0013218654	SP500 2579TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0013169949	SP500 2584BS OPENB	EUR	2,3000	2,3000	1,6000	2095,0000	6	1,7400	1000				
Certificate	DE000VN92NZ5	SP500 2585TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013222367	SP500 2589TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013218167	SP500 2598TRSOPENH	EUR	1,0900	1,0900	0,9000	553,0000	2	0,9300	530				
Certificate	NL0013218647	SP500 2599TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3Q750	SP500 2600TS 0319Z	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013168917	SP500 2600TS OPENB	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000CP23VU5	SP500 2600TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3Q8C9	SP500 2602TS OPENZ	EUR	1,2000	1,2000	0,9000	39,0000	2	0,9550	40				
Certificate	NL0013169956	SP500 2604BS OPENB	EUR	2,3800	2,6500	2,1000	2340,2000	4	2,1000	920				
Certificate	NL0013218159	SP500 2608TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VN92JE8	SP500 2610TS OPENV	EUR											
Certificate	NL0013218142	SP500 2618TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013168925	SP500 2620TS OPENB	EUR	15,2300	17,4000	13,2000	28210,0000	11	13,9600	1900				
Certificate	NL0013168420	SP500 2624BS OPENB	EUR	3,0400	3,0400	2,4200	3276,0000	2	2,4500	1200				
Certificate	LU1876841021	SP500 2625TCIOPENH	EUR											
Certificate	NL0013218134	SP500 2628TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012611453	SP500 2630TL OPENH	EUR											
Certificate	DE000CJ3Q5H4	SP500 2631TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VN92JG3	SP500 2635TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013218126	SP500 2638TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013194921	SP500 2638TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013218209	SP500 2639TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013168933	SP500 2640TS OPENB	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0013168438	SP500 2644BS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013218118	SP500 2648TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	LU1876841294	SP500 2650TCIOPENH	EUR											
Certificate	NL0013194889	SP500 2658TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013168073	SP500 2660TS OPENB	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	DE000VN9WZX1	SP500 2660TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CJ3Q396	SP500 2661TS OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013168446	SP500 2664BS OPENB	EUR	3,7900	3,7900	3,0000	13913,0000	9	3,1500	4200				
Certificate	NL0013194871	SP500 2668TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013168206	SP500 2684BS OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013192008	SP500 2686TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VN9HFO8	SP500 2686TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013165285	SP500 2690TS OPENB	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	DE000CJ3Q3T4	SP500 2691TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013191992	SP500 2696TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013192248	SP500 2697TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	LU1876975902	SP500 2700TCIOPENH	EUR											
Certificate	DE000CQ5BJN8	SP500 2700TL OPENC	EUR											
Certificate	LU1877372067	SP500 2700TPIOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ3Q3D8	SP500 2700TS 0319Z	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CP23VV3	SP500 2700TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013168214	SP500 2704BS OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013191984	SP500 2706TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013165293	SP500 2710TS OPENB	EUR	21,8800	21,8800	21,8800			21,8800					
Certificate	DE000VNHFT2	SP500 2711TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013191976	SP500 2716TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013192230	SP500 2717TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000C3QVW6	SP500 2720TS OPENZ	EUR	2,0900	2,0900	1,9700	2030,0000	2	1,9950	1000				
Certificate	NL0013165657	SP500 2723BS OPENB	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013191968	SP500 2726TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013165301	SP500 2730TS OPENB	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	NL0013191950	SP500 2736TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VNH9AH8	SP500 2736TS OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013191281	SP500 2737TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013164783	SP500 2743BS OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013164403	SP500 2750TS OPENB	EUR	27,2000	27,2200	25,4300	1360,0000	1	25,4300	50				
Certificate	DE000C3QVX4	SP500 2750TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013189327	SP500 2755TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VNH9HAK2	SP500 2761TS OPENV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013164791	SP500 2763BS OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013189319	SP500 2765TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013164411	SP500 2770TS OPENB	EUR	27,2100	27,2100	27,2100			27,2100					
Certificate	NL0013189301	SP500 2775TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013190523	SP500 2777TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000C3QTW0	SP500 2779TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013162993	SP500 2783BS OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013189293	SP500 2785TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VNH9G775	SP500 2786TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013164429	SP500 2790TS OPENB	EUR	28,9900	28,9900	28,9900			28,9900					
Certificate	LU1877372141	SP500 2800TPIOPENS	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000C3Q724	SP500 2800TS 0319Z	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CP23RS7	SP500 2800TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR											
Certificate	DE000CQ5AM71	SP500 2800TS OPENC	EUR											
Certificate	DE000CP23PQ5	SP500 2800TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013152135	SP500 2803BS OPENB	EUR	5,5200	5,6000	5,5100	33270,0000	2	5,6000	6000				
Certificate	NL0013186273	SP500 2803TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013082340	SP500 2808TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000C3N4X7	SP500 2809TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	LU1841151746	SP500 2810TPIOPENS	EUR											
Certificate	NL0013085269	SP500 2810TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000V5ASRNA8	SP500 2819TL OPENV	EUR											
Certificate	DE000VA8FU77	SP500 2819TS OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013010804	SP500 2820TS OPENB	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	NL0013181183	SP500 2821TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013010507	SP500 2822BS OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013125982	SP500 2825TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013081128	SP500 2833TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013187024	SP500 2836TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013081540	SP500 2839TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000C3N7U6	SP500 2839TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013009533	SP500 2840TS OPENB	EUR	32,7400	32,7400	32,7400			32,7400					
Certificate	NL0013010515	SP500 2842BS OPENB	EUR	6,8200	6,8400	6,2900	6752,2000	4	6,2900	1000				
Certificate	NL0013083702	SP500 2843TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VA71ME9	SP500 2845TS OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	LU1876844637	SP500 2850TPIOPENS	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013087661	SP500 2854TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013081110	SP500 2858TRSOPENH	EUR	3,4200	3,4200	3,1900	342,0000	1	3,1900	100				
Certificate	NL0013008568	SP500 2862BS OPENB	EUR	6,8500	6,8500	6,6400	342,5000	1	6,6400	50				
Certificate	DE000C3N4Y5	SP500 2869TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000VA71MH2	SP500 2870TS OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0013084619	SP500 2874TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013187016	SP500 2876TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013009558	SP500 2880TS OPENB	EUR	36,3100	36,3100	36,3100			36,3100					
Certificate	NL0013008576	SP500 2882BS OPENB	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013187792	SP500 2884TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013081102	SP500 2893TRSOPENH	EUR	3,5000	3,5000	3,5000	122,5000	1	3,5000	35				
Certificate	DE000VA71MM2	SP500 2895TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000C3N7V4	SP500 2899TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	LU1876844710	SP500 2900TPIOPENS	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000C3P8D8	SP500 2900TS 0319Z	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013009566	SP500 2900TS OPENB	EUR	38,0900	38,0900	38,0900			38,0900					
Certificate	DE000CP23U65	SP500 2900TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP07BZ9	SP500 2900TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013008584	SP500 2902BS OPENB	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013084601	SP500 2903TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013084593	SP500 2913TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013188741	SP500 2916TS OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VA71MQ3	SP500 2920TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0012987564	SP500 2921BS OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013132723	SP500 2928TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012552368	SP500 2928TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CE6F0U9	SP500 2929TS OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0012893028	SP500 2933TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013006497	SP500 2940TS OPENB	EUR	43,3500	43,3500	41,6300	5071,9500	1	41,6300	117				
Certificate	NL0012893010	SP500 2943TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012563506	SP500 2948TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012676878	SP500 2950TS OPENB	EUR	48,6800	48,6800	48,6800			48,6800					
Certificate	DE000CE6F470	SP500 2960TS OPENZ	EUR	4,1400	4,1400	4,1050	1324,8000	1	4,1050	320				
Certificate	NL0012992234	SP500 2961BS OPENB	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012245831	SP500 2964TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012552350	SP500 2968TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012992242	SP500 2981BS OPENB	EUR	8,9700	9,3000	8,7500	4986,5000	4	8,7500	550				
Certificate	NL0012893002	SP500 2982TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012552343	SP500 2988TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000CE6FD31	SP500 2989TS OPENZ	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013003197	SP500 2990TS OPENB	EUR	46,8400	46,8400	46,8400			46,8400					
Certificate	NL0012893507	SP500 2993TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012850697	SP500 2994TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VA15NU0	SP500 2994TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CJ3P8E6	SP500 3000TS 0319Z	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CQ58B08	SP500 3000TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	4,1300	4,1300	3,7700	2519,3000	1	3,7700	610				
Certificate	NL0013001027	SP500 3002BS OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0011420484	SP500 3002TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	LU1756869597	SP500 3008TPIOPENS	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012892996	SP500 3012TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012850689	SP500 3019TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CV4YQW2	SP500 3020TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0012555296	SP500 3028TS OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VA2T8N3	SP500 3038TS OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012850671	SP500 3044TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012563498	SP500 3048TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	22,4200	22,9100	22,4200			22,9100					
Certificate	DE000CV4YQV4	SP500 3051TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012850663	SP500 3068TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013132384	SP500 3068TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CV4YX55	SP500 3081TS OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0012894042	SP500 3083TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012894588	SP500 3104TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CV4Z3J8	SP500 3112TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012517874	SP500 3117TRSOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012894034	SP500 3123TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	NL0012850655	SP500 3143TRSOPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CV4Z4M0	SP500 3143TS OPENZ	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012897714	SP500 3145TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012676886	SP500 3150TS OPENB	EUR	66,8400	66,8400	66,8400			66,8400					
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013003924	SP500 3160TS OPENB	EUR	61,8100	61,8100	61,8100			61,8100					
Certificate	NL0012517668	SP500 3161TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012850648	SP500 3168TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CV4Z9U2	SP500 3172TS OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0012850630	SP500 3193TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CJ3P8F3	SP500 3200TS 0319Z	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VA604D7	SP500 3200TS OPENV	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	DE000CV4ZCB3	SP500 3203TS OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012850622	SP500 3217TRSOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CV4ZJ11	SP500 3234TS OPENZ	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013187008	SP500 3246TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012546337	SP500 3260TRSOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CV4ZL17	SP500 3265TS OPENZ	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0012538011	SP500 3286TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012850614	SP500 3292TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CV4ZPH2	SP500 3296TS OPENZ	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012850606	SP500 3317TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CV4ZPJ8	SP500 3326TS OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012850598	SP500 3342TRSOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CV88AY1	SP500 3356TS OPENZ	EUR	7,6300	7,6300	7,5900	648,5500	1	7,5900	85				
Certificate	NL0012550636	SP500 3383TRSOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CV88AZ8	SP500 3386TS OPENZ	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CJ3P9V8	SP500 3400TS 0319Z	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0012676894	SP500 3400TS OPENB	EUR	89,5300	89,5300	89,5300			89,5300					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CV88B05	SP500 3416TS OPENZ	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012550115	SP500 3420TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013085863	SP500 3433TRSOPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0012850580	SP500 3441TRSOPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012866065	SP500 3474TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0012557284	SP500 3509TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CV87XP4	SP500 3539TS OPENZ	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012559470	SP500 3545TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0012552335	SP500 3548TS OPENH	EUR	10,6200	10,6200	10,3900	1062,0000	1	10,3900	100				
Certificate	DE000CJ3P8G1	SP500 3600TS 0319Z	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000CY52S82	SP500 3600TS OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0012561567	SP500 3630TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0012850572	SP500 3689TRSOPENH	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	NL0012894570	SP500 3704TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012850564	SP500 3739TRSOPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CJ3NQ79	SP500 3780TS OPENZ	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0012850556	SP500 3789TRSOPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0012850549	SP500 3838TRSOPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012850531	SP500 3888TRSOPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0012850523	SP500 3938TRSOPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0012910236	SP500 3996TRSOPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0012910228	SP500 4046TRSOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0010108254	SPBNK 122TL OPENB	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0010225637	SPHOM 391TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP23Q59	SPOTF 110TL OPENC	EUR											
Certificate	DE000CQ58ZE3	SPOTF 130TL OPENC	EUR											
Certificate	DE000CP23V98	SPOTF 130TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP23NY4	SPOTF 140TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP23QU5	SPOTF 140TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CQ580Q6	SPOTF 150TL OPENC	EUR											
Certificate	DE000CP23956	SPOTF 150TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CQ58ZF0	SPOTF 150TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CQ58ZG8	SPOTF 160TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP07AC0	SPOTF 180TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CP06XB6	SPOTF 190TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CP07AD8	SPOTF 190TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013004823	SPOTF 182.BS OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012979025	SPOTF 202.BS OPENB	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013275506	SPOTF 88.5TL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013273154	SPOTF 92.9TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013167703	SPOTF 97.5TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013152598	SPOTF102.6TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CV89AY0	SPOTF104.3TL OPENZ	EUR											
Certificate	DE000C3RD39	SPOTF104.3TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000C3P8H9	SPOTF104.5TL 0319Z	EUR											
Certificate	NL0013274749	SPOTF105.2BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013275167	SPOTF107.8TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000C3QFE7	SPOTF111.5TL 0319Z	EUR											
Certificate	NL0013275928	SPOTF122.1BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013273238	SPOTF122.2TS OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013167844	SPOTF131.4TS OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013162753	SPOTF141.3TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013164130	SPOTF142.1BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013148703	SPOTF151.9TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013013915	SPOTF162.1BS OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013013741	SPOTF163.3TS OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0012971972	SPOTF203.1TS OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0012979769	SPOTF221.9BS OPENB	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000C3QFL2	SPOTF79.26TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013273543	SPOTF85.11BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000C3QSD3	SPOTF94.34TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013167463	SPOTF95.16BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	0,3200	0,4150	0,3050	1890,0000	3	0,3850	5200				
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VN61ZH8	SPX SHROPEMV	EUR	0,2000	0,2050	0,1750	400,0000	1	0,1750	2000				
Certificate	DE000VN61ZG0	SPX SHROPEMV	EUR	1,1500	1,1550	1,0350	3469,2500	2	1,0350	3095				
Certificate	DE000VA1ZHU0	SPX SHROPEMV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VN61ZJ4	SPX SHROPEMV	EUR	0,0180	0,0180	0,0180			0,0180					
Certificate	DE000CP23RD9	SQ 50TL OPENC	EUR											
Certificate	DE000CV52Z63	SQ 50TL OPENC	EUR											
Certificate	DE000CP23PG6	SQ 70TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP23RG2	SQ 70TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP23RH0	SQ 75TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP233F6	SQ 80TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP23RJ6	SQ 80TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000C3QEF7	SQ 41.6TL OPENZ	EUR	1,2350	1,3350	1,2350			1,3350					
Certificate	DE000C3PGT5	SQ 50.6ZTL OPENZ	EUR											
Certificate	DE000CR6YAY3	SRENH65.76TL OPENZ	EUR	2,1200	2,2150	2,1200			2,2150					
Certificate	DE000CR6YAZ0	SRENH72.61TL OPENZ	EUR	1,5100	1,6050	1,5100			1,6050					
Certificate	DE000CE6C295	SRENH80.27TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CV50335	SRGMI 3.79TL OPENZ	EUR	1,1400	1,2750	1,1400			1,2750					
Certificate	DE000CV4Z001	SRGMI 3.27TL OPENZ	EUR	0,6800	0,8250	0,6800			0,8250					
Certificate	DE000C3Q6Y7	SRGMI 3.77TL OPENZ	EUR											
Certificate	DE000CV8BDV1	SSE 7.741TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CN6HTF1	SSE 9.754TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000C3Q305	SSYS 12.83TL OPENZ	EUR	1,0600	1,2200	1,0600			1,2200					
Certificate	DE000C3N6U8	SSYS 15.33TL OPENZ	EUR	0,6600	0,8200	0,6600			0,8200					
Certificate	DE000CV8ATG0	SSYS 17.84TL OPENZ	EUR											
Certificate	NL0013168172	STARB 68TS OPENB	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013149271	STARB 73TS OPENB	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	NL0009746890	STARB 13.6TL OPENB	EUR	89,6900	89,6900	89,6900			89,6900					
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	47,0300	47,0300	47,0300			47,0300					
Certificate	NL001277288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013152804	STARB 78.3TS OPENB	EUR	18,6600	18,6600	18,6600			18,6600					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 20.5TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000C3PFX9	STGOB21.45TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CV89K37	STGOB26.48TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CD64F01	STMIC10.63TL OPENZ	EUR	1,4200	1,5850	1,4000	7366,6000	5	1,5850	5000				
Certificate	DE000C3PLM0	STMIC8.619TL OPENZ	EUR	3,4000	3,5650	3,4000	3400,0000	1	3,5650	1000				
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0012905459	STOXB 111.TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012936504	STOXB 113.TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012934103	STOXB 125.TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013220601	STOXB 82.5TL OPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013085590	STOXB101.6TRSOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013085277	STOXB101.7TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013085871	STOXB104.1TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0012906820	STOXB106.1TRSOPEH	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	NL0012906903	STOXB106.2TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012937148	STOXB115.9TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012935092	STOXB115.2TRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012901060	STOXB115.9TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012914212	STOXB116.6TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012914592	STOXB116.7TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012914204	STOXB119.1TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012914584	STOXB119.2TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012914196	STOXB121.5TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012914576	STOXB121.7TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012914188	STOXB126.4TRSOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012914568	STOXB126.6TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012914170	STOXB131.3TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012914162	STOXB136.2TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012914550	STOXB136.4TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0012914154	STOXB141.1TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012914147	STOXB146.1TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012914543	STOXB146.2TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013222565	STOXB89.92TRSOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013190234	STOXB94.73TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013194145	STOXB94.87TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013190226	STOXB97.22TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	XS1237141483	STOXX STN0820K	EUR											
Certificate	DE000CN6HPF9	STOXX 246.TL OPENZ	EUR	0,9200	0,9400	0,9200			0,9400					
Certificate	DE000CJ3QV54	STOXX 358.TS OPENZ	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CV4ZB68	STOXX 485.TS OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CN6JF55	STOXX211.9TL OPENZ	EUR	1,2600	1,2800	1,2600			1,2800					
Certificate	DE000CN6HPG7	STOXX228.4TL OPENZ	EUR	1,1000	1,1100	1,1000			1,1100					
Certificate	DE000CN6F3T6	STOXX263.6TL OPENZ	EUR	0,7500	0,7600	0,7500			0,7600					
Certificate	DE000CN6F792	STOXX284.4TL OPENZ	EUR	0,5400	0,5600	0,5400			0,5600					
Certificate	DE000CD61T73	STOXX300.9TL OPENZ	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	DE000CD63N51	STOXX318.2TL OPENZ	EUR	0,2100	0,2200	0,2100			0,2200					
Certificate	DE000CJ3NSW6	STOXX377.6TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CD647U0	STOXX398.6TS OPENZ	EUR	0,6700	0,6700	0,6600			0,6600					
Certificate	DE000CE6C2R4	STOXX426.1TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CE6DJ07	STOXX455.5TS OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012263396	SUEZE 16.6TS OPENB	EUR	6,5700	6,5700	6,4400			6,4400					
Certificate	NL0009996479	SUEZE 3.97TL OPENB	EUR	0,7650	0,7850	0,7650			0,7850					
Certificate	NL0012275721	SUEZE17.59TS OPENB	EUR	7,6400	7,6400	7,5100			7,5100					
Certificate	NL0011931399	SUGAR 0.25TS OPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0013183858	SUGAR 11.1TL OPENH	EUR											
Certificate	NL0013183841	SUGAR 12.6TL OPENH	EUR											
Certificate	NL0013183833	SUGAR 14.6TS OPENH	EUR											
Certificate	DE000CJ3NXQ1	SUGAR0.086TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CV89YK9	SUGAR0.096TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0012614176	SUGAR0.105TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3NXR9	SUGAR0.106TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CJ3NOM8	SUGAR0.116TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3QKR9	SUGAR0.134TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CJ3NXT5	SUGAR0.144TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0012614051	SUGAR0.149TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CV87ZA1	SUGAR0.153TS OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012614044	SUGAR0.158TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CJ3N0N6	SUGAR0.163TS OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CE6DRY6	SUGAR0.173TS OPENZ	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0012614036	SUGAR0.208TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0011931381	SUGAR0.252TS OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0010382701	SVT 1240TL OPENB	EUR	7,4400	7,9600	7,4400			7,9600					
Certificate	DE000CJ3QF53	SWATC198.2TL OPENZ	EUR	7,8200	8,0300	7,8200			8,0300					
Certificate	DE000CD61PJ6	SWATC228.3TL OPENZ	EUR	5,1750	5,3600	5,1750			5,3600					
Certificate	DE000CN6H608	SWATC259.2TL OPENZ	EUR	2,4750	2,6600	2,4750			2,6600					
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN61ZL0	SKXE LEVOPENV	EUR	0,7600	0,8750	0,7600	2280,0000	1	0,8750	3000				
Certificate	DE000VN61ZK2	SKXE LEVOPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VN61ZN6	SKXE SHROOPENV	EUR	4,5800	4,5800	4,3050	4580,0000	1	4,3050	1000				
Certificate	DE000VA54521	SKXE SHROOPENV	EUR	20,0150	20,0150	20,0150			20,0150					
Certificate	DE000VN61ZQ9	SKXE SHROOPENV	EUR	0,2300	0,2300	0,1950	115,0000	1	0,1950	500				
Certificate	DE000VN61ZP1	SKXE SHROOPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	FR0013123684	SKSS7 SHROOPEN	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE0006075377	SKRE PI OPENB	EUR	26,3800	26,3800	26,3800			26,3800					
Certificate	DE000CJ3Q3Q0	SY1G 45.1TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CV4ZRK2	SY1G 52.17TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YXU2	SY1G 59.15TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CJ3N2B7	TATA 10.2TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3Q321	TATA 11.2TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CJ3N500	TATA 7.682TL OPENZ	EUR	0,7650	0,7750	0,7650			0,7750					
Certificate	DE000CJ3PE14	TATA 9.189TL OPENZ	EUR	0,5050	0,5150	0,5050			0,5150					
Certificate	NL0006217150	TBOND 99.8TL OPENB	EUR	43,8400	43,8400	43,8400			43,8400					
Certificate	NL0010658696	TBOND134.2TL OPENB	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CR9PUA3	TECDX 1557TL OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CR9PRJ0	TECDX 1662TL OPENZ	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CD629M5	TECDX 1765TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CD645Y6	TECDX 1865TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CE6BLT3	TECDX 1965TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CE6C2F9	TECDX 2065TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CE6CMA9	TECDX 2165TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CE6D8D0	TECDX 2264TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3QUZ1	TECDX 2669TS OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3N005	TECDX 2869TS OPENZ	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CV4Z9P2	TECDX 3068TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CV4ZN15	TECDX 3194TS OPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CV8B4M4	TECDX 3394TS OPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CV890H1	TECDX 3592TS OPENZ	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0013110703	TELEN 488OC919Z	EUR	42,7900	42,7900	42,7900			42,7900					
Certificate	NL0013164148	TELEN 43.6BS OPENB	EUR	0,4150	0,4150	0,3850			0,3850					
Certificate	NL0012796643	TELEN 47.5BOC919Z	EUR	40,8400	40,8400	40,8400			40,8400					
Certificate	NL0012796650	TELEN 47.5BOC1219Z	EUR	41,0100	41,0100	41,0100			41,0100					
Certificate	DE000CV89K45	TELEN19.94TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CV89937	TELEN25.01TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CV89K52	TELEN28.05TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV89135	TELEN30.06TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CV89K60	TELEN33.07TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013165855	TELEN33.84BL OPENB	EUR	0,7250	0,7450	0,6500	1560,0000	1	0,7450	2400				
Certificate	NL0012995468	TELEN35.84BL OPENB	EUR	0,5250	0,5450	0,5250			0,5450					
Certificate	DE000CV8A999	TELEN37.05TL OPENZ	EUR	0,2600	0,3600	0,2600	130,0000	1	0,3600	500				
Certificate	NL0012992887	TELEN37.85BL OPENB	EUR	0,3250	0,3350	0,3250			0,3350					
Certificate	NL0013167174	TELEN39.85BL OPENB	EUR											
Certificate	NL0013018500	TELEN47.58BS OPENB	EUR	0,8150	0,9000	0,7850	270,0000	1	0,7850	300				
Certificate	NL0012997688	TELEN51.56BS OPENB	EUR	1,2150	1,2150	1,1750			1,1750					
Certificate	DE000CV88K53	TELEN51.66TS OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013012081	TELEN55.54BS OPENB	EUR	1,6150	1,6150	1,5750			1,5750					
Certificate	DE000CE6BY14	TELEN56.65TS OPENZ	EUR	1,6350	1,6350	1,6200			1,6200					
Certificate	NL0012976922	TELFO 4.4TL OPENB	EUR	3,2550	3,3650	3,2550			3,3650					
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,3450	2,4550	2,3450			2,4550					
Certificate	NL0011535992	TELFO 6.3TL OPENB	EUR	1,4350	1,5450	1,4350			1,5450					
Certificate	NL0012791974	TELFO 7.9TS OPENB	EUR	1,2750	1,2750	1,1550			1,1550					
Certificate	NL0011522313	TELFO 9.9TS OPENB	EUR	3,4650	3,4650	3,3200	581,0000	1	3,3450	175				
Certificate	DE000CE6DTB0	TELFO 9.72TS OPENZ	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CV89C29	TELFO4.469TL OPENZ	EUR	2,8650	2,9900	2,8650			2,9900					
Certificate	DE000CV507T6	TELFO5.482TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CV4ZU77	TELFO5.986TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CJ3QPB2	TELFO6.984TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CE6FJH3	TELFO8.625TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CE6FJ84	TESB 41TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CN6HEB2	TESB 23.1TL OPENZ	EUR	0,7100	0,7700	0,7100			0,7700					
Certificate	DE000CN6HGM4	TESB 21.38TL OPENZ	EUR	0,8700	0,9400	0,8700			0,9400					
Certificate	DE000CN6EQJ6	TESB 24.86TL OPENZ	EUR	0,5400	0,6100	0,5400			0,6100					
Certificate	DE000CN6JU23	TESB 26.39TL OPENZ	EUR	0,3900	0,4600	0,3900	218,5000	1	0,4600	475				
Certificate	DE000CN6JW84	TESB 27.96TL OPENZ	EUR	0,2400	0,3100	0,2400			0,3100					
Certificate	DE000CJ3QWD4	TESB 32.77TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CV87ZK0	TESB 36.27TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3Q289	TESCO1.252TL OPENZ	EUR	0,7150	0,7350	0,7150			0,7350					
Certificate	DE000CV87UJ3	TESCO1.456TL OPENZ	EUR	0,4850	0,5050	0,4850			0,5050					
Certificate	DE000CV4YY47	TESCO1.658TL OPENZ	EUR	0,2650	0,2850	0,2650			0,2850					
Certificate	NL0010524385	TESLA 151TL OPENB	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CP067E1	TESLA 200TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CP07B84	TESLA 200TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0012100507	TESLA 204TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000CQ5BAF3	TESLA 220TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CQ5B1D2	TESLA 220TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CV8B1E7	TESLA 240TL 0319Z	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					



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	DE000CP06UT4	TESLA 240TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP07B92	TESLA 240TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CY52YT2	TESLA 260TL OPENC	EUR	3,5900	4,1100	3,5900	1440,6000	2	4,1100	401				
Certificate	DE000CQ5ATR0	TESLA 275TL OPENC	EUR											
Certificate	DE000CQ5AXA8	TESLA 275TL OPENC	EUR											
Certificate	DE000CJ3P5V6	TESLA 280TL 0319Z	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CY52YU0	TESLA 280TL OPENC	EUR	3,9000	3,9200	1,8200	55497,0000	7	2,3500	15000				
Certificate	DE000CP23649	TESLA 280TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CJ3P5W4	TESLA 300TL 0319Z	EUR											
Certificate	DE000CJ3REM1	TESLA 300TL 0319Z	EUR	0,6000	0,6000	0,3300	3489,2100	2	0,3300	8937				
Certificate	DE000CP23656	TESLA 300TL OPENC	EUR											
Certificate	DE000CY52YV8	TESLA 300TL OPENC	EUR											
Certificate	DE000CQ58LJ2	TESLA 325TL OPENC	EUR											
Certificate	DE000CQ58JA5	TESLA 340TL OPENC	EUR											
Certificate	DE000CQ58LK0	TESLA 360TS OPENC	EUR											
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR											
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR											
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR											
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	6,7400	6,7400	6,5900	24735,8000	5	6,5900	3670				
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CP23RB3	TESLA 420TS OPENC	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	DE000CQ58JB3	TESLA 420TS OPENC	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0012988232	TESLA 426TS OPENB	EUR	15,0000	15,0000	14,5450	750,0000	1	14,5450	50				
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	7,5600	7,5600	7,3900	1890,0000	1	7,3900	250				
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	8,6500	8,6500	8,1900	1730,0000	2	8,1900	200				
Certificate	NL0011643895	TESLA 138.BL OPENB	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	DE000VA6D641	TESLA 217.TL OPENV	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	DE000CV89XC8	TESLA 228.TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VN99FN8	TESLA 304.TL OPENV	EUR											
Certificate	DE000VN99FQ1	TESLA 314.TL OPENV	EUR											
Certificate	DE000CJ3PRF1	TESLA 318.TL OPENZ	EUR											
Certificate	DE000VN99R01	TESLA 333.TS OPENV	EUR											
Certificate	DE000CJ3Q818	TESLA 362.TS OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012495162	TESLA 412.BS OPENB	EUR	9,7700	10,1000	9,5650	18155,5000	3	9,5650	1800				
Certificate	DE000CE6ETU8	TESLA 461.TS OPENZ	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0010381844	TESLA 81.6TL OPENB	EUR	20,6000	20,6000	20,6000			20,6000					
Certificate	NL0010445813	TESLA116.1TL OPENB	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0011642517	TESLA149.38L OPENB	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CJ3N062	TESLA162.5TL OPENZ	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0011651310	TESLA171.7TL OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0011652805	TESLA182.6TL OPENB	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0011650866	TESLA183.18L OPENB	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CV887H7	TESLA187.6TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012034946	TESLA193.3TL OPENB	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000VA7TEC5	TESLA197.8TL OPENV	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	DE000VA7TED3	TESLA200.3TL OPENV	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000VA7TCP1	TESLA202.8TL OPENV	EUR	9,2950	9,2950	9,2950			9,2950					
Certificate	DE000VA7TCQ9	TESLA205.3TL OPENV	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	DE000VA7TCS5	TESLA207.8TL OPENV	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	DE000CV887J3	TESLA207.9TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VA64ZT4	TESLA210.1TL OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VA64ZU2	TESLA212.6TL OPENV	EUR	8,1800	8,3950	8,1800	229,0400	1	8,3950	28				
Certificate	DE000VA7TA43	TESLA213.3TL OPENV	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000VA64ZV0	TESLA215.1TL OPENV	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	DE000CJ3N5P0	TESLA218.1TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VAGEFS2	TESLA222.4TL OPENV	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	DE000VA4YXR0	TESLA225.8TL OPENV	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	DE000VA6D625	TESLA226.7TL OPENV	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	DE000VA6EFV6	TESLA229.9TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000VA4YUF1	TESLA230.8TL OPENV	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000VA4YX18	TESLA235.1TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000VA4YUG9	TESLA235.8TL OPENV	EUR	7,5800	7,5800	5,6950	9387,0000	5	6,0250	1460				
Certificate	DE000CV88CA7	TESLA238.3TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VA4YXQ2	TESLA240.1TL OPENV	EUR	6,8250	6,8250	6,8250			6,8250					
Certificate	DE000VAGEFZ7	TESLA242.4TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000VA32658	TESLA245.3TL OPENV	EUR	5,3700	5,4250	5,3700	306,0900	1	5,4250	57				
Certificate	DE000CV89XB0	TESLA248.3TL OPENZ	EUR	2,5000	2,7300	2,5000	412,0000	2	2,7300	160				
Certificate	DE000VA71PV6	TESLA250.4TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7TH08	TESLA251.7TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000VA8FWX0	TESLA253.1TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000VA8FYV0	TESLA255.6TL OPENV	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000VA8FYW8	TESLA258.1TL OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000CJ3PGV1	TESLA258.4TL OPENZ	EUR	2,2400	2,2900	2,2400	1456,0000	1	2,2900	650				
Certificate	DE000VA8FYX6	TESLA260.6TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000VA8FXZ3	TESLA261.7TL OPENV	EUR	5,0550	5,0550	5,0550			5,0550					
Certificate	DE000VA8FYY4	TESLA263.1TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VA8FYZ1	TESLA265.6TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000VA8FY08	TESLA268.1TL OPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VA8FY16	TESLA270.6TL OPENV	EUR	3,2850	3,2950	3,2850			3,2950					
Certificate	DE000VA8FX17	TESLA271.7TL OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VA8FY24	TESLA273.1TL OPENV	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CJ3PKW1	TESLA273.4TL OPENZ	EUR	1,4350	1,6500	1,4300	1169,7400	1	1,6500	818				
Certificate	DE000VA8FY32	TESLA275.6TL OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000VA8FY40	TESLA278.1TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VA8FY57	TESLA280.6TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VA8FX25	TESLA281.7TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VA8FY65	TESLA283.1TL OPENV	EUR	1,9100	2,4250	1,7000	24957,5000	11	2,1650	12050				
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000VA8FY81	TESLA285.6TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VA8FY99	TESLA288.1TL OPENV	EUR	1,5400	1,8150	1,5400	426,9700	3	1,8150	262				
Certificate	DE000CJ3PKX9	TESLA288.5TL OPENZ	EUR	1,7800	1,7800	0,7000	7488,2800	11	1,0000	6031				
Certificate	DE000VA8FZA1	TESLA290.6TL OPENV	EUR	3,4200	3,4200	1,3100	4004,2000	12	1,6550	2240				
Certificate	DE000VA8FX41	TESLA291.7TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000VA8FZH8	TESLA293.1TL OPENV	EUR											
Certificate	DE000VA8F2K2	TESLA295.6TL OPENV	EUR											
Certificate	DE000VN99R27	TESLA296.8TL OPENV	EUR	1,4900	1,5050	1,4900	81,9500	1	1,5050	55				
Certificate	DE000VA8F2M8	TESLA298.1TL OPENV	EUR											
Certificate	DE000VN99R43	TESLA299.3TL OPENV	EUR											
Certificate	DE000VA8F2N6	TESLA300.6TL OPENV	EUR											
Certificate	DE000VA8FOL4	TESLA301.7TL OPENV	EUR											
Certificate	DE000VN99R50	TESLA301.8TL OPENV	EUR											
Certificate	DE000VA8F2P1	TESLA303.1TL OPENV	EUR											
Certificate	DE000CJ3PML0	TESLA303.2TL OPENZ	EUR											
Certificate	DE000CJ3RDT8	TESLA303.5TL OPENZ	EUR											
Certificate	DE000VN99R76	TESLA304.3TL OPENV	EUR	2,2500	2,2600	2,2500	225,0000	1	2,2600	100				
Certificate	DE000VA8F2Q9	TESLA305.6TL OPENV	EUR											
Certificate	DE000VN99R84	TESLA306.8TL OPENV	EUR											
Certificate	DE000VN99S86	TESLA309.3TL OPENV	EUR											
Certificate	DE000VA3TDM5	TESLA309.7TL OPENV	EUR											
Certificate	DE000VA8F568	TESLA311.7TL OPENV	EUR											
Certificate	DE000VN99S02	TESLA311.8TL OPENV	EUR											
Certificate	DE000VN99S77	TESLA314.3TL OPENV	EUR	1,7400	1,7700	1,5200	1748,8000	2	1,5200	1120				
Certificate	DE000VA3TDN3	TESLA314.7TL OPENV	EUR											
Certificate	DE000VN99S99	TESLA316.8TL OPENV	EUR											
Certificate	DE000VN99SM3	TESLA319.3TL OPENV	EUR											
Certificate	DE000VA3TDP8	TESLA319.7TL OPENV	EUR											
Certificate	DE000VA3TDQ6	TESLA324.7TL OPENV	EUR											
Certificate	DE000VA3TKG2	TESLA329.7TL OPENV	EUR											
Certificate	DE000VN99FL2	TESLA333.5TS OPENV	EUR											
Certificate	DE000VA3TKH0	TESLA334.7TL OPENV	EUR											
Certificate	DE000VN99R19	TESLA335.5TS OPENV	EUR											
Certificate	DE000VN92PG0	TESLA338.1TS OPENV	EUR											
Certificate	DE000VA3TKJ6	TESLA339.7TL OPENV	EUR											
Certificate	DE000VN92PH8	TESLA340.6TS OPENV	EUR	3,1300	3,5400	3,1050	978,0000	3	3,1050	300				
Certificate	DE000VN92PJ4	TESLA343.1TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013274384	TESLA343.5TS OPENB	EUR	3,5600	6,1000	3,5600	53629,5000	14	5,5450	9530				
Certificate	DE000VN92LA2	TESLA343.5TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000VN92LN5	TESLA345.6TS OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000VN92LP0	TESLA348.1TS OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000VN92LQ8	TESLA350.6TS OPENV	EUR	4,5500	4,5500	3,9750	382,2000	1	3,9750	84				
Certificate	DE000VN92LR6	TESLA353.1TS OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VN92LB0	TESLA353.5TS OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000VA3TJ97	TESLA353.5TS OPENV	EUR											
Certificate	DE000VA3TKC1	TESLA353.7TS OPENV	EUR											
Certificate	DE000VN92LS4	TESLA355.6TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000VN92LT2	TESLA358.1TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VA3TKD9	TESLA358.7TS OPENV	EUR											
Certificate	DE000VN92J21	TESLA360.6TS OPENV	EUR	5,2100	5,2450	4,8550	17378,6800	5	4,8550	3457				
Certificate	DE000VN92J39	TESLA363.1TS OPENV	EUR	3,4000	5,2600	3,4000	7835,0000	3	5,0750	2200				
Certificate	NL0013169808	TESLA363.5TS OPENB	EUR	6,6700	7,8400	6,6050	17221,8000	3	7,4550	2520				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9W0X0	TESLA363.5TS OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000VA3TKE7	TESLA363.7TS OPENV	EUR											
Certificate	DE000VN9ZJ54	TESLA365.6TS OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VN9ZJ70	TESLA368.1TS OPENV	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000VN9ZJ96	TESLA370.6TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	DE000VN9ZKA4	TESLA373.1TS OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	DE000VN9WZT9	TESLA373.5TS OPENV	EUR	7,5000	7,5650	7,5000	3750,0000	1	7,5650	500				
Certificate	DE000VN9WZ24	TESLA375.6TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000VN9HGX2	TESLA378.3TS OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	DE000VN9HGY0	TESLA380.8TS OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0012988760	TESLA383.5TS OPENB	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	DE000VA5EM71	TESLA387.1TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000VA3PXN9	TESLA388.7TS OPENV	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0012272744	TESLA392.38S OPENB	EUR	6,5600	7,9100	6,5600	2043,7300	3	7,8350	303				
Certificate	DE000CE6DL90	TESLA392.3TS OPENZ	EUR	5,7400	7,8000	5,7400	2055,0000	3	7,4800	300				
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	7,2650	7,2650	7,2650			7,2650					
Certificate	DE000VA3PPX4	TESLA393.7TS OPENV	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	DE000VA3PW86	TESLA398.7TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	DE000VA3PXQ2	TESLA398.7TS OPENV	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	NL0012281497	TESLA403.6TS OPENB	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	DE000VA3PW94	TESLA403.7TS OPENV	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	DE000VA3PXA6	TESLA408.7TS OPENV	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000VA3PXS8	TESLA408.7TS OPENV	EUR	10,2750	10,2750	10,2750			10,2750					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	9,3100	9,3100	8,9950	2895,4100	1	8,9950	311				
Certificate	DE000VA3PXT6	TESLA413.7TS OPENV	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	DE000VA3TE27	TESLA418.7TS OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	DE000VA3PXC2	TESLA418.7TS OPENV	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	DE000CE6DLA9	TESLA421.7TS OPENZ	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0012272678	TESLA423.4TS OPENB	EUR	14,5000	14,5000	14,2850	725,0000	1	14,2850	50				
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	DE000VA3TE35	TESLA423.7TS OPENV	EUR	11,6450	11,6450	11,6450			11,6450					
Certificate	DE000VA87J18	TESLA427.4TS OPENV	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	DE000VA5EMC4	TESLA427.7TS OPENV	EUR	12,1750	12,1750	12,1750			12,1750					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	DE000VA87J34	TESLA429.9TS OPENV	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000VA5EMD2	TESLA432.7TS OPENV	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	DE000VA9C3B1	TESLA434.3TS OPENV	EUR	11,2550	11,2550	11,2550			11,2550					
Certificate	DE000VA9C3D7	TESLA436.8TS OPENV	EUR	11,4750	11,4750	11,4750			11,4750					
Certificate	DE000VA5EME0	TESLA437.7TS OPENV	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	DE000VA9C3E5	TESLA439.3TS OPENV	EUR	11,6950	11,6950	11,6950			11,6950					
Certificate	NL0012272751	TESLA441.48S OPENB	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	DE000VN9G8Y1	TESLA443.7TS OPENV	EUR	12,1350	12,1350	12,1350			12,1350					
Certificate	NL0012988240	TESLA445.8TS OPENB	EUR	16,4850	16,4850	16,4850			16,4850					
Certificate	DE000VN9G817	TESLA446.2TS OPENV	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	DE000VN9HDU5	TESLA448.6TS OPENV	EUR	12,5850	12,5850	12,5850			12,5850					
Certificate	DE000VN9HDW1	TESLA451.1TS OPENV	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	DE000VN9HDY7	TESLA453.6TS OPENV	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	DE000VN9WVY8	TESLA458.2TS OPENV	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	DE000VN9WVY74	TESLA460.7TS OPENV	EUR	13,6650	13,6650	13,6650			13,6650					
Certificate	DE000CV4Z0U1	TEVA 14.9TL OPENZ	EUR											
Certificate	DE000CE6FKJ7	TEVA 10.18TL OPENZ	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CE6FQC9	TEVA 13.37TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0012365878	THYSS 26.9TS OPENH	EUR	14,1100	14,1100	14,0100			14,0100					
Certificate	DE000CJ3QAL3	THYSS10.94TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CJ3NQ87	THYSS13.45TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0011722178	THYSS14.27TL OPENH	EUR	1,4200	1,5800	1,4200			1,5800					
Certificate	NL0013194616	THYSS15.24TL OPENH	EUR											
Certificate	NL0013218829	THYSS16.74TS OPENH	EUR	3,2200	3,2200	3,1200			3,1200					
Certificate	NL0013132970	THYSS18.71TS OPENH	EUR	5,3200	5,3200	5,2200			5,2200					
Certificate	NL0012907216	THYSS21.45TS OPENH	EUR	8,2600	8,2600	8,1600			8,1600					
Certificate	NL0012905889	THYSS21.93TS OPENH	EUR	8,7800	8,7800	8,6800			8,6800					
Certificate	NL0012933881	THYSS23.37TS OPENH	EUR	10,3300	10,3300	10,2300			10,2300					
Certificate	NL0012912125	THYSS23.94TS OPENH	EUR	10,9300	10,9300	10,8300			10,8300					
Certificate	NL0012847248	THYSS24.32TS OPENH	EUR	11,3500	11,3500	11,2500			11,2500					
Certificate	NL0012565642	THYSS24.62TS OPENH	EUR	11,6600	11,6600	11,5600			11,5600					
Certificate	NL0012561997	THYSS25.54TS OPENH	EUR	12,6500	12,6500	12,5500			12,5500					
Certificate	NL0012606768	THYSS26.63TS OPENH	EUR	13,8200	13,8200	13,7200			13,7200					
Certificate	NL0012849467	THYSS26.79TS OPENH	EUR	13,9900	13,9900	13,9000			13,9000					
Certificate	NL0012330575	THYSS27.86TS OPENH	EUR	15,1400	15,1400	15,0400			15,0400					
Certificate	NL0012050520	THYSS28.31TS OPENH	EUR	15,6200	15,6200	15,5200			15,5200					



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	NL0011054325	THYSS29.49TS OPENH	EUR	16,8900	16,8900	16,7900			16,7900					
Certificate	NL0012365860	THYSS32.68TS OPENH	EUR	20,3200	20,3200	20,2300			20,2300					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR	41,0600	41,0600	41,0600			41,0600					
Certificate	DE000CN6JP75	TKHGR22.57TL OPENZ	EUR	1,7950	1,7950	1,7850			1,7850					
Certificate	DE000CN6MHM2	TKHGR24.22TL OPENZ	EUR	1,6350	1,6350	1,6150			1,6150					
Certificate	DE000CR9RGW2	TKHGR28.13TL OPENZ	EUR	1,2350	1,2350	1,2250			1,2250					
Certificate	DE000CN6JRG9	TKHGR29.68TL OPENZ	EUR	1,0850	1,0850	1,0750			1,0750					
Certificate	DE000CD625M3	TKHGR31.25TL OPENZ	EUR	0,9250	0,9250	0,9150			0,9150					
Certificate	NL0012121925	TKHGR31.99BL OPENB	EUR	8,6150	8,6750	8,6150			8,6750					
Certificate	DE000CD62DJ0	TKHGR32.78TL OPENZ	EUR	0,7750	0,7750	0,7650			0,7650					
Certificate	DE000CD63U52	TKHGR34.28TL OPENZ	EUR	0,6250	0,6250	0,6150			0,6150					
Certificate	DE000CD642Y3	TKHGR36.27TL OPENZ	EUR	0,4350	0,4350	0,4150			0,4150					
Certificate	DE000CE6BL01	TKHGR38.25TL OPENZ	EUR	0,2350	0,2350	0,2100	315,0000	2	0,2250	1500				
Certificate	NL0012121958	TKHGR38.27BL OPENB	EUR	2,3350	2,6000	2,3350	260,0000	1	2,3950	100				
Certificate	DE000CJ3QZC9	TKHGR44.98TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3N5G9	TKHGR48.97TS OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CV8B0D1	TKHGR53.44TS OPENZ	EUR	1,3150	1,3250	1,3150			1,3250					
Certificate	DE000CV89RP2	TKHGR57.42TS OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CE6EYP8	TKHGR61.39TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CV88LL6	TKHGR65.37TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0012500235	TKWY 38TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0012020390	TKWY 21.3TL OPENB	EUR	38,1700	38,1700	38,1700			38,1700					
Certificate	NL0012035307	TKWY 23.4TL OPENB	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0012104764	TKWY 26.6TL OPENB	EUR	33,2600	33,2600	33,2600			33,2600					
Certificate	NL0012105555	TKWY 28.6TL OPENB	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	NL0012264360	TKWY 29.7TL OPENB	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	NL0012269856	TKWY 35.9TL OPENB	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	DE000CE6DEW8	TKWY 37.1TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0012502488	TKWY 40.1TL OPENB	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	NL0012780357	TKWY 42.1TL OPENB	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0013274103	TKWY 46.1TL OPENB	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013275514	TKWY 50.1TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013275522	TKWY 54.1TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013274376	TKWY 60.2TS OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013275530	TKWY 63.2TS OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CJ3QWC6	TKWY 28.84TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CE6D9U2	TKWY 33.84TL OPENZ	EUR	5,3750	5,3750	5,3050			5,3050					
Certificate	DE000CV888U8	TKWY 42.48TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CJ3RBJ3	TKWY 49.48TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CJ3NYA3	TLITAO.354TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000CV8A559	TLITAO.408TL OPENZ	EUR	0,0860	0,0860	0,0860			0,0860					
Certificate	DE000CJ3NZU8	TLITAO.464TL OPENZ	EUR	0,0320	0,0320	0,0320			0,0320					
Certificate	DE000CV8B4S1	TLRY 42.2TL OPENZ	EUR	5,5500	5,6100	5,5500			5,6100					
Certificate	DE000CV8AX00	TLRY 20.58TL OPENZ	EUR	8,9500	9,0500	8,9500			9,0500					
Certificate	DE000CV8B110	TLRY 30.85TL OPENZ	EUR	7,3300	7,4100	7,3300			7,4100					
Certificate	DE000CV8B1Y5	TLRY 36.53TL OPENZ	EUR	6,4400	6,5100	6,4400			6,5100					
Certificate	DE000CV8B4T9	TLRY 47.86TL OPENZ	EUR	4,6600	4,7100	4,6500	139,5000	1	4,7100	30				
Certificate	DE000CV8B7W6	TLRY 59.11TL OPENZ	EUR	2,9400	2,9400	2,9200	176,4000	1	2,9200	60				
Certificate	DE000CJ3Q6J8	TLRY 69.11TL OPENZ	EUR											
Certificate	DE000CV8BEK2	TLRY 90.26TL OPENZ	EUR											
Certificate	NL0012244297	TLSNS 24.7TL OPENH	EUR	1,8900	1,9600	1,8900			1,9600					
Certificate	NL0013128531	TLSNS 39.9TL OPENH	EUR	0,5300	0,6000	0,5300			0,6000					
Certificate	NL0012313290	TLSNS14.46TL OPENH	EUR	2,8000	2,8700	2,8000			2,8700					
Certificate	NL0011715248	TLSNS25.82TL OPENH	EUR	1,7900	1,8600	1,7900			1,8600					
Certificate	NL0011990460	TLSNS26.76TL OPENH	EUR	1,7100	1,7700	1,7100			1,7700					
Certificate	NL0011409248	TLSNS30.86TL OPENH	EUR	1,3400	1,4100	1,3400			1,4100					
Certificate	NL0012579510	TLSNS33.91TL OPENH	EUR	1,0700	1,1400	1,0700			1,1400					
Certificate	NL0012583678	TLSNS35.91TL OPENH	EUR	0,8900	0,9600	0,8900			0,9600					
Certificate	NL0013085434	TLSNS37.92TL OPENH	EUR	0,7100	0,7800	0,7100			0,7800					
Certificate	NL0012895189	TLSNS40.84TL OPENH	EUR											
Certificate	NL0011409131	TLSNS46.17TS OPENH	EUR											
Certificate	NL0012605448	TLSNS50.72TS OPENH	EUR	1,4300	1,4300	1,4200			1,4200					
Certificate	NL0012605430	TLSNS52.69TS OPENH	EUR	1,6500	1,6500	1,6300			1,6300					
Certificate	NL0012906713	TLSNS59.59TS OPENH	EUR	2,4000	2,4000	2,3800			2,3800					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	59,6600	59,6600	59,6600			59,6600					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	31,8100	31,8100	31,8100			31,8100					
Certificate	NL0012536817	TN10 109.TL OPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0012313480	TN10 110.TL OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CR9Q273	TN10 130.TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CJ3Q3Y4	TN10 136.TS OPENZ	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0012372791	TN10 149.TS OPENH	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	NL0012899504	TN10 70.5TL OPENH	EUR	46,7000	46,7000	46,7000			46,7000					



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	NL0012372916	TN10 100.8TL OPENH	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	DE000CM73MG5	TN10 103.6TL OPENZ	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0012579601	TN10 104.3TL OPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	NL0012565766	TN10 106.4TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0012529390	TN10 107.8TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CM73MH3	TN10 109.5TL OPENZ	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0012372908	TN10 111.1TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0012372890	TN10 112.1TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0012372882	TN10 113.1TL OPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CRAJ7F5	TN10 113.6TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012372874	TN10 114.2TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0012372866	TN10 115.2TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012372858	TN10 116.2TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CJ3N2D3	TN10 116.6TL OPENZ	EUR	4,8900	4,9250	4,8900	342,3000	1	4,9250	70				
Certificate	NL0012372841	TN10 117.2TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0012310452	TN10 118.3TL OPENH	EUR											
Certificate	DE000CJ3RB54	TN10 119.6TL OPENZ	EUR	2,3300	2,4000	2,3100	50883,0000	12	2,3100	21400				
Certificate	NL0012551097	TN10 122.5TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CE6EUN1	TN10 122.6TS OPENZ	EUR	0,3600	0,3700	0,3600	108,0000	1	0,3700	300				
Certificate	NL0012307714	TN10 123.4TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0011996798	TN10 123.6TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0012313464	TN10 124.6TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CR6YN46	TN10 125.2TS OPENZ	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012313456	TN10 125.5TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012310437	TN10 125.9TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0011996822	TN10 126.4TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0012310429	TN10 126.8TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0012313449	TN10 127.5TS OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012310411	TN10 127.8TS OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012313431	TN10 128.4TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0012313423	TN10 129.4TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012313415	TN10 130.3TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0012313407	TN10 131.3TS OPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0012313399	TN10 132.3TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0012313381	TN10 133.2TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0012313373	TN10 134.2TS OPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0012313365	TN10 135.1TS OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012313357	TN10 136.1TS OPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0012372825	TN10 137.3TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0012372817	TN10 138.3TS OPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	NL0012538169	TN10 139.6TS OPENH	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0012437768	TN10 140.6TS OPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	DE000CE6CE25	TN10 141.1TS OPENZ	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0012372809	TN10 144.1TS OPENH	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	NL0012372783	TN10 153.8TS OPENH	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	NL0012372775	TN10 158.7TS OPENH	EUR	34,8200	34,8200	34,8200			34,8200					
Certificate	NL0012372767	TN10 163.6TS OPENH	EUR	39,1900	39,1900	39,1900			39,1900					
Certificate	NL0012372759	TN10 173.3TS OPENH	EUR	47,9300	47,9300	47,9300			47,9300					
Certificate	NL0012432777	TN10 183.2TS OPENH	EUR	56,7900	56,7900	56,7900			56,7900					
Certificate	NL0012372940	TN10 80.25TL OPENH	EUR	38,2700	38,2700	38,2700			38,2700					
Certificate	NL0012615694	TN10 85.81TL OPENH	EUR	33,4600	33,4600	33,4600			33,4600					
Certificate	NL0012372932	TN10 90.53TL OPENH	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0012372924	TN10 95.66TL OPENH	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	DE000CM73MF7	TN10 97.76TL OPENZ	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	DE000CJ3N591	TNCT 171.1TL OPENZ	EUR	1,6700	1,7150	1,6700			1,7150					
Certificate	DE000CJ3QB08	TNCT 275.1TL OPENZ	EUR	0,6100	0,6450	0,6100			0,6450					
Certificate	DE000CV8BDK4	TNCT 190.8TL OPENZ	EUR	1,4700	1,5150	1,4700			1,5150					
Certificate	DE000CV8ALP8	TNCT 213.1TL OPENZ	EUR	1,2400	1,2850	1,2400			1,2850					
Certificate	DE000CV89PB6	TNCT 235.7TL OPENZ	EUR	1,0100	1,0450	1,0100			1,0450					
Certificate	DE000CV8ALQ6	TNCT 255.1TL OPENZ	EUR											
Certificate	DE000CJ3PUC2	TNCT 255.4TL OPENZ	EUR	0,8100	0,8450	0,8100			0,8450					
Certificate	DE000CJ3PGM0	TNCT 275.1TL OPENZ	EUR											
Certificate	DE000CJ3QM05	TNCT 299.6TL OPENZ	EUR											
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	0,2550	0,2850	0,2390	1903,1000	4	0,2790	6900				
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0880	0,0880	0,0770			0,0770					
Certificate	LU1876932416	TOMTO 4TCIOPENS	EUR	3,9700	4,2500	3,9700			4,2500					
Certificate	NL0013012891	TOMTO 6TL OPENB	EUR	2,4250	2,7000	2,4250	53400,0000	4	2,6750	20000				
Certificate	DE000CK59KZ5	TOMTO 7TL OPENC	EUR											
Certificate	NL0013111198	TOMTO 9BOCI219Z	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	LU1876938611	TOMTO 9TPIOPENS	EUR	1,3900	1,3900	1,1300			1,1300					
Certificate	LU1876938884	TOMTO 10TPIOPENS	EUR	2,3800	2,3800	2,1200			2,1200					
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,7450	5,7450	5,7450			5,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0012313324	TOMTO 3.7TL OPENH	EUR	4,5700	4,8800	4,5700			4,8800					
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	LU1876932507	TOMTO 4.5TCIOPENS	EUR	3,4700	3,7400	3,4700			3,7400					
Certificate	NL0010652277	TOMTO 4.7TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,3850	3,6350	3,3850			3,6350					
Certificate	NL0010656575	TOMTO 5.2TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0010875381	TOMTO 5.3TL OPENB	EUR	3,0650	3,3150	3,0650			3,3150					
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	2,7350	2,9850	2,7350	1470,0000	1	2,9850	500				
Certificate	NL0011039904	TOMTO 5.6TL OPENH	EUR	2,9200	3,2300	2,9200			3,2300					
Certificate	DE000CV89UR2	TOMTO 5.6TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0012901680	TOMTO 5.8TL OPENH	EUR	2,7400	3,0500	2,7400			3,0500					
Certificate	NL0013125776	TOMTO 6.1TL OPENH	EUR	2,4900	2,8000	2,4900			2,8000					
Certificate	NL0013018732	TOMTO 6.3TL OPENB	EUR	2,1550	2,4050	2,1550			2,4050					
Certificate	LU1876932689	TOMTO 6.5TCIOPENS	EUR	1,4700	1,7400	1,4700			1,7400					
Certificate	NL0013019169	TOMTO 6.6TL OPENB	EUR	1,8850	2,1350	1,8850	42000,0000	4	2,1350	20000				
Certificate	NL0013019177	TOMTO 6.9TL OPENB	EUR	1,6050	1,8550	1,6050			1,8550					
Certificate	NL0013126790	TOMTO 6.9TL OPENH	EUR	1,7900	2,1000	1,7900			2,1000					
Certificate	NL0013110315	TOMTO 7.2BOC0619Z	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013148596	TOMTO 7.2TL OPENB	EUR	1,3350	1,6000	1,3350	14585,0000	3	1,5850	10000				
Certificate	DE000CJ3PWE4	TOMTO 7.2TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013185440	TOMTO 7.4TL OPENH	EUR											
Certificate	NL0013225485	TOMTO 7.6TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013220924	TOMTO 7.6TS OPENH	EUR											
Certificate	NL0013223548	TOMTO 7.7TS OPENH	EUR											
Certificate	NL0013274392	TOMTO 7.8TS OPENB	EUR											
Certificate	NL0013224330	TOMTO 7.8TS OPENH	EUR											
Certificate	NL0013218837	TOMTO 8.1TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3RBK1	TOMTO 8.1TS OPENZ	EUR											
Certificate	NL0013168180	TOMTO 8.3TS OPENB	EUR	1,4650	1,4650	1,1750			1,1750					
Certificate	NL0013194624	TOMTO 8.3TS OPENH	EUR	1,9800	1,9800	1,7900			1,7900					
Certificate	LU1876938538	TOMTO 8.5TCIOPENS	EUR	0,9000	0,9000	0,6400			0,6400					
Certificate	DE000CJ3P349	TOMTO 8.5TS 0319Z	EUR	0,5600	0,5850	0,5600	299,6000	1	0,5850	535				
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0013188881	TOMTO 8.7TS OPENH	EUR	2,4500	2,4500	2,2500			2,2500					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR	2,0950	2,0950	1,8050			1,8050					
Certificate	NL0012795413	TOMTO 8.9BOC0319Z	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	DE000CE6FK40	TOMTO 9.1TS OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012509780	TOMTO 9.4TS OPENB	EUR	2,7250	2,7250	2,4350			2,4350					
Certificate	LU1876938702	TOMTO 9.5TCIOPENS	EUR	1,8900	1,8900	1,6200			1,6200					
Certificate	DE000CJ3P356	TOMTO 9.5TS 0319Z	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	7,8600	8,0700	7,8600			8,0700					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012789986	TOMTO 9.8TS OPENB	EUR	3,1850	3,1850	2,8950			2,8950					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	8,0200	8,2200	8,0200			8,2200					
Certificate	NL0011535257	TOMTO 10.3BS OPENB	EUR	2,8050	2,8050	2,5250			2,5250					
Certificate	LU1876938967	TOMTO 10.5TCIOPENS	EUR	2,8800	2,8800	2,6200			2,6200					
Certificate	DE000CJ3P9M7	TOMTO 10.5TS 0319Z	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	LU1876939007	TOMTO 11.5TCIOPENS	EUR	3,8800	3,8800	3,6100			3,6100					
Certificate	NL0012313340	TOMTO 2.48TL OPENH	EUR	5,6400	5,9500	5,6400			5,9500					
Certificate	NL0012313332	TOMTO 3.09TL OPENH	EUR	5,1100	5,4100	5,1100			5,4100					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0011039920	TOMTO 4.54TL OPENH	EUR	3,8500	4,1500	3,8500			4,1500					
Certificate	NL0011903612	TOMTO 4.66BL OPENB	EUR	3,4050	3,6550	3,4050			3,6550					
Certificate	DE000CJ3NM81	TOMTO 5.05TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	LU1817373522	TOMTO 5.08TCIOPENS	EUR	2,8700	3,1400	2,8700			3,1400					
Certificate	NL0011039912	TOMTO 5.18TL OPENH	EUR	3,2900	3,5900	3,2900			3,5900					
Certificate	NL0011040597	TOMTO 5.39TL OPENH	EUR	3,1000	3,4100	3,1000			3,4100					
Certificate	LU1817373795	TOMTO 5.71TCIOPENS	EUR	2,2300	2,5100	2,2300			2,5100					
Certificate	DE000CJ3P4X5	TOMTO 5.73TL 0319Z	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CJ3PDH7	TOMTO 6.07TL OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013018435	TOMTO 6.23BL OPENB	EUR	1,8350	2,0850	1,8350			2,0850					
Certificate	NL0013126550	TOMTO 6.29TL OPENH	EUR	2,3200	2,6200	2,3200			2,6200					
Certificate	NL0013126808	TOMTO 6.59TL OPENH	EUR	2,0500	2,3600	2,0500			2,3600					
Certificate	DE000CJ3PR68	TOMTO 6.62TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CJ3P331	TOMTO 6.63TL 0319Z	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	LU1859904945	TOMTO 6.88TCIOPENS	EUR	1,0800	1,3500	1,0800			1,3500					
Certificate	DE000CJ3P9K1	TOMTO 7.13TL 0319Z	EUR	0,7200	0,9900	0,6900	5847,0000	4	0,9750	7800				
Certificate	LU1859914159	TOMTO 7.17TCIOPENS	EUR	0,7900	1,1200	0,7900	697,3400	2	1,0700	693				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013129786	TOMTO 7.19TL OPENH	EUR	1,5300	1,8600	1,5300			1,8600					
Certificate	NL0013110323	TOMTO 7.35BOC0919Z	EUR	7,0400	7,0700	7,0400			7,0700					
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0013110331	TOMTO 7.65BOC1219Z	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	7,5000	7,6200	7,5000			7,6200					
Certificate	NL0012900047	TOMTO 8.56TS OPENH	EUR	2,2800	2,2800	2,0900			2,0900					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	7,5700	7,7000	7,5700			7,7000					
Certificate	NL0012888788	TOMTO 8.93TS OPENH	EUR	2,7200	2,7200	2,5200			2,5200					
Certificate	NL0012549554	TOMTO 9.14TS OPENH	EUR	2,9700	2,9700	2,7500			2,7500					
Certificate	NL0012539357	TOMTO 9.31TS OPENH	EUR	3,1600	3,1600	2,9500			2,9500					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	7,5100	7,6900	7,5100			7,6900					
Certificate	NL0012544712	TOMTO 9.52TS OPENH	EUR	3,4100	3,4100	3,1900			3,1900					
Certificate	NL0012936306	TOMTO 9.72TS OPENH	EUR	3,6500	3,6500	3,4300			3,4300					
Certificate	NL0012539340	TOMTO 9.79TS OPENH	EUR	3,7400	3,7400	3,5200			3,5200					
Certificate	DE000C3P9Q8	TOMTO10.07TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0011593413	TOMTO10.16TS OPENH	EUR	4,1600	4,1600	3,9400			3,9400					
Certificate	NL0011742853	TOMTO10.71TS OPENH	EUR	4,8100	4,8100	4,5900			4,5900					
Certificate	NL0011732458	TOMTO11.24TS OPENH	EUR	5,4300	5,4300	5,2100			5,2100					
Certificate	NL0011586664	TOMTO11.52TS OPENH	EUR	5,7600	5,7600	5,5400			5,5400					
Certificate	NL0012313308	TOMTO12.15TS OPENH	EUR	6,5000	6,5000	6,2900			6,2900					
Certificate	NL0012365506	TOMTO12.76TS OPENH	EUR	7,2200	7,2200	7,0000			7,0000					
Certificate	NL0011235262	TOMTO12.87TS OPENH	EUR	7,3400	7,3400	7,1300			7,1300					
Certificate	NL0012546543	TOMTO13.43TS OPENH	EUR	8,0000	8,0000	7,7900			7,7900					
Certificate	NL0012369896	TOMTO14.51TS OPENH	EUR	9,2800	9,2800	9,0600			9,0600					
Certificate	DE000C3NML5	TOMTO3.695TL OPENZ	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000CV89VN9	TOMTO4.204TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CV89RQ0	TOMTO4.714TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000C3NMM3	TOMTO5.026TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0011900162	TOMTO5.1948L OPENB	EUR	2,8650	3,1250	2,8650			3,1250					
Certificate	DE000CZ7DOP5	TOMTO5.226TL OPENZ	EUR	2,5400	2,9000	2,5400	1376,0000	3	2,8450	500				
Certificate	DE000CB1MST9	TOMTO5.445TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CB1MWK0	TOMTO5.656TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0011644935	TOMTO5.7288L OPENB	EUR	2,3350	2,6200	2,3350	49,7800	1	2,5950	19				
Certificate	DE000C3NMM1	TOMTO5.855TL OPENZ	EUR	2,0500	2,2150	2,0500	205,0000	1	2,2150	100				
Certificate	DE000C3PC81	TOMTO6.157TL OPENZ	EUR	1,9600	1,9600	1,9250	196,0000	1	1,9250	100				
Certificate	DE000C3PO51	TOMTO6.501TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013018815	TOMTO6.7328L OPENB	EUR	1,3250	1,5850	1,3250			1,5850					
Certificate	DE000C3PO69	TOMTO6.851TL OPENZ	EUR	1,0100	1,2350	1,0100	1843,4500	5	1,2350	1710				
Certificate	DE000C3PVX6	TOMTO7.196TL OPENZ	EUR	0,7200	0,9200	0,7200	3860,9500	5	0,8950	4635				
Certificate	NL0013147481	TOMTO7.2338L OPENB	EUR	0,8250	1,1050	0,8250	9545,0000	4	1,0850	9700				
Certificate	NL0013273725	TOMTO7.6668S OPENB	EUR											
Certificate	DE000C3RA99	TOMTO7.926TS OPENZ	EUR											
Certificate	NL0013168644	TOMTO8.1638S OPENB	EUR	0,6650	0,6650	0,3750			0,3750					
Certificate	DE000C3NUN4	TOMTO8.625TS OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012994925	TOMTO8.6628S OPENB	EUR	1,1650	1,1650	0,8750			0,8750					
Certificate	DE000C3NUP9	TOMTO9.225TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0012983696	TOMTO9.6488S OPENB	EUR	2,1450	2,1450	1,8650			1,8650					
Certificate	DE000CV8A575	TOMTO9.818TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CX0IQO1	TOTAL 30TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0011649678	TOTAL 31TL OPENB	EUR	16,3300	17,7400	16,3300			17,7400					
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CV50GE5	TOTAL 40TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0006527202	TOTAL 7.4TL OPENB	EUR	38,3200	39,7400	38,3200			39,7400					
Certificate	NL0006468068	TOTAL 10.9TL OPENB	EUR	35,0700	36,4900	35,0700			36,4900					
Certificate	NL0006469330	TOTAL 14.5TL OPENB	EUR	33,1100	33,1100	33,1100			33,1100					
Certificate	NL0010117628	TOTAL 17.6TL OPENB	EUR	28,8300	30,2500	28,8300			30,2500					
Certificate	NL0010127619	TOTAL 20.9TL OPENB	EUR	25,7500	27,1700	25,7500			27,1700					
Certificate	NL0010131835	TOTAL 24.6TL OPENB	EUR	22,3300	23,7500	22,3300			23,7500					
Certificate	NL0010889903	TOTAL 28.3TL OPENB	EUR	18,8500	20,2600	18,8500			20,2600					
Certificate	NL0010514758	TOTAL 28.3TL OPENB	EUR	18,8400	20,2600	18,8400			20,2600					
Certificate	NL0011722285	TOTAL 31.4TL OPENH	EUR	16,0100	17,6500	16,0100			17,6500					
Certificate	NL0011722277	TOTAL 33.5TL OPENH	EUR	14,0600	15,7000	14,0600			15,7000					
Certificate	NL0011800115	TOTAL 33.7TL OPENB	EUR	13,8900	15,3000	13,8900	28250,0000	2	15,3000	2000				
Certificate	NL0011722269	TOTAL 34.5TL OPENH	EUR	13,0900	14,7300	13,0900			14,7300					



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	NL0011975545	TOTAL 35.6TL OPENH	EUR	12,1500	13,7900	12,1500			13,7900					
Certificate	NL0012019368	TOTAL 36.3TL OPENB	EUR	11,4500	12,8600	11,4500			12,8600					
Certificate	NL0011979877	TOTAL 37.7TL OPENH	EUR	10,2000	11,8400	10,2000			11,8400					
Certificate	NL0011997382	TOTAL 38.7TL OPENH	EUR	9,2300	10,8700	9,2300			10,8700					
Certificate	NL0012038038	TOTAL 38.8TL OPENB	EUR	9,0600	10,4700	9,0600			10,4700					
Certificate	NL0012049993	TOTAL 39.7TL OPENH	EUR	8,2900	9,9300	8,2900			9,9300					
Certificate	NL0012520811	TOTAL 40.8TL OPENH	EUR	7,2600	8,9000	7,2600			8,9000					
Certificate	NL0012579577	TOTAL 42.7TL OPENH	EUR	5,4700	7,1100	5,4700			7,1100					
Certificate	NL0012594766	TOTAL 43.8TL OPENH	EUR	4,4800	6,1200	4,4800			6,1200					
Certificate	NL0012602908	TOTAL 44.8TL OPENH	EUR											
Certificate	NL0013220932	TOTAL 46.8TS OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013188907	TOTAL 50.1TS OPENH	EUR	9,0400	9,0400	7,5600			7,5600					
Certificate	NL0013128549	TOTAL 53.2TS OPENH	EUR	12,3500	12,3500	10,8800			10,8800					
Certificate	NL0013085442	TOTAL 55.1TS OPENH	EUR	14,4600	14,4600	12,9900			12,9900					
Certificate	NL0012905269	TOTAL 57.1TS OPENH	EUR	16,6200	16,6200	15,1400			15,1400					
Certificate	NL0012608186	TOTAL 61.2TS OPENH	EUR	20,9600	20,9600	19,4800			19,4800					
Certificate	NL0012903934	TOTAL 70.5TS OPENH	EUR	31,1000	31,1000	29,6300			29,6300					
Certificate	DE000CM4ACY9	TOTAL21.77TL OPENZ	EUR											
Certificate	DE000CN6JUB4	TOTAL34.08TL OPENZ	EUR											
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CD61TM2	TOTAL38.05TL OPENZ	EUR											
Certificate	DE000CV87M86	TOTAL43.02TL OPENZ	EUR											
Certificate	NL0013274780	TOYOT 121.8S OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3PSB8	TOYOT 4468TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CV8ASW9	TOYOT 5268TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CV8ASX7	TOYOT 6329TL OPENZ	EUR											
Certificate	NL0012988885	TOYOT102.28L OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012771067	TOYOT109.68L OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012973861	TOYOT133.58S OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012700140	TOYOT145.98S OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013010598	TOYOT94.55BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ3NQV5	TRIPA34.13TL OPENZ	EUR	1,6850	1,6950	1,6850			1,6950					
Certificate	DE000CV8AFA2	TRIPA41.22TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3PY93	TRIPA49.21TL OPENZ	EUR	0,3950	0,3950	0,3850			0,3850					
Certificate	DE000CV8B656	TUI A10.58TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CJ3QGN6	TUI A11.58TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CJ3QNY9	TUI A8.086TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CJ3QS33	TUI A9.567TL OPENZ	EUR	0,5550	0,6650	0,5550			0,6650					
Certificate	NL0000458198	TURKUE CT OPENN	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0009176114	TURKT 567TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0009176833	TURKT 667TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0010047163	TURKT 788TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3QEH3	TWI 0.97TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3PES2	TWI 1.12TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3QTX8	TWI 1.27TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CJ3QAD0	TWTR 25TL 0319Z	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CP06UX6	TWTR 26TL OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR											
Certificate	DE000CJ3QFR9	TWTR 27TL 0319Z	EUR											
Certificate	DE000CY52Y29	TWTR 28TL OPENC	EUR											
Certificate	DE000CY52Z14	TWTR 32TL OPENC	EUR											
Certificate	DE000CQ5AJA7	TWTR 34TS OPENC	EUR											
Certificate	DE000CP23VJ8	TWTR 35TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CQ58U70	TWTR 38TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP061D6	TWTR 40TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CQ58W37	TWTR 40TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0011645981	TWTR 12.28L OPENB	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CJ3REN9	TWTR 21.5TL 0319Z	EUR	1,2650	1,2750	1,2650			1,2750					
Certificate	DE000CJ3NSV1	TWTR 24.5TL OPENZ	EUR	0,7250	0,7250	0,7150			0,7150					



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	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0013275548	TWTR 30.9TS OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	NL0013274400	TWTR 32.4TS OPENB	EUR	8,5750	8,5750	8,5750								
Certificate	NL0013169816	TWTR 35.4TS OPENB	EUR	11,6850	11,6850	11,6850								
Certificate	NL0013169196	TWTR 36.9TS OPENB	EUR	13,2450	13,2450	13,2450								
Certificate	NL0013146152	TWTR 38.4TS OPENB	EUR	14,8250	14,8250	14,8250								
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0012971980	TWTR 48.9TS OPENB	EUR	25,7450	25,7450	25,7450			25,7450					
Certificate	DE000CJ3NSU3	TWTR 17.38TL OPENZ	EUR	1,9450	1,9550	1,9450								
Certificate	DE000CV8AHT8	TWTR 20.93TL OPENZ	EUR	1,3350	1,3350	1,3350								
Certificate	DE000CJ3NSQ8	TWTR 22.97TL OPENZ	EUR	0,9850	0,9850	0,9750			0,9750					
Certificate	DE000CV8A9G6	TWTR 26.02TL OPENZ	EUR	0,4650	0,4650	0,4550			0,4550					
Certificate	DE000CJ3PBN9	TWTR 27.49TL OPENZ	EUR											
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0013275936	TWTR 30.67BS OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CJ3RAP2	TWTR 32.39TS OPENZ	EUR	0,7250	0,7350	0,7250			0,7350					
Certificate	NL0013273733	TWTR 32.68BS OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0013170145	TWTR 34.68BS OPENB	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	DE000CJ3Q826	TWTR 35.89TS OPENZ	EUR	1,3250	1,3450	1,3250			1,3450					
Certificate	NL0013168651	TWTR 36.69BS OPENB	EUR	7,8650	7,8650	7,8650			7,8650					
Certificate	NL0013147572	TWTR 38.69BS OPENB	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	DE000CV8AG76	TWTR 39.88TS OPENZ	EUR	2,0150	2,0450	2,0150			2,0450					
Certificate	NL0013167182	TWTR 40.68BS OPENB	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	DE000CV8B5C2	TWTR 44.92TS OPENZ	EUR	2,8950	2,9350	2,8950			2,9350					
Certificate	NL0012971386	TWTR 48.67BS OPENB	EUR	18,4250	18,4250	18,4250			18,4250					
Certificate	NL0011906805	UBS 11TL OPENB	EUR											
Certificate	NL0013003494	UBS 16TS OPENB	EUR											
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR											
Certificate	NL0013011760	UBS 11.6TL OPENB	EUR											
Certificate	NL0013165533	UBS 12.9TS OPENB	EUR											
Certificate	NL0013152861	UBS 14.4TS OPENB	EUR											
Certificate	NL0012683494	UBS 17.7TS OPENB	EUR											
Certificate	DE000CN6J877	UBS 11.01TL OPENZ	EUR	0,2150	0,2650	0,2150			0,2650					
Certificate	DE000CJ3Q677	UBS 8.003TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CD61YX9	UBS 9.507TL OPENZ	EUR	0,4850	0,5250	0,4850			0,5250					
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 8.7TL OPENB	EUR	62,8150	62,8150	62,3650				62,3650				
Certificate	NL0009177765	UCB S 17.5TL OPENB	EUR	54,6350	54,6350	54,1850				54,1850				
Certificate	NL0009679273	UCB S 20.8TL OPENB	EUR	51,5750	51,5750	51,1250				51,1250				
Certificate	NL0010763900	UCB S 49.8TL OPENB	EUR	24,5950	24,5950	24,1450				24,1450				
Certificate	NL0012040141	UCB S 52.3TL OPENB	EUR	22,3650	22,3650	21,8650				21,8650				
Certificate	NL0012040158	UCB S 54.8TL OPENB	EUR	19,9750	19,9750	19,4750				19,4750				
Certificate	NL0012785943	UCB S 59.9TL OPENB	EUR	15,2950	15,2950	14,7950				14,7950				
Certificate	NL0013008782	UCB S 65.6BL OPENB	EUR	0,6250	0,6250	0,5750			0,5750					
Certificate	NL0013017130	UCB S 67.4TL OPENB	EUR	8,2550	8,2550	7,7550				7,7550				
Certificate	NL0013146046	UCB S 69.9TL OPENB	EUR	5,9450	5,9450	5,4450				5,4450				
Certificate	NL0013273246	UCB S 75.4TS OPENB	EUR	10,6350	11,0350	10,6350				11,0350				
Certificate	NL0012999718	UCB S 80.4TS OPENB	EUR	16,0350	16,4350	16,0350				16,4350				
Certificate	NL0012988257	UCB S 85.4TS OPENB	EUR	21,4650	21,8650	21,4650				21,8650				
Certificate	NL0012997555	UCB S 90.5TS OPENB	EUR	26,9450	27,3450	26,9450				27,3450				
Certificate	DE000CD64220	UCB S46.16TL OPENZ	EUR	4,9650	4,9650	4,8850				4,8850				
Certificate	DE000CR1K6D2	UCB S52.15TL OPENZ	EUR	1,8850	1,8850	1,8450				1,8450				
Certificate	DE000CE6EA01	UCB S56.11TL OPENZ	EUR	2,8950	2,8950	2,8950				2,8950				
Certificate	DE000CE6F5N3	UCB S60.09TL OPENZ	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	NL0013018823	UCB S62.59BL OPENB	EUR	0,9250	0,9250	0,8750				0,8750				
Certificate	DE000CV898P7	UCB S65.08TL OPENZ	EUR	1,1250	1,1250	1,1250				1,1250				
Certificate	NL0012995476	UCB S68.62BL OPENB	EUR	0,3250	0,3250	0,2750				0,2750				
Certificate	NL0013168669	UCB S76.03BS OPENB	EUR	0,6150	0,6550	0,6150				0,6550				
Certificate	NL0012993133	UCB S81.03BS OPENB	EUR	1,1150	1,1550	1,1150				1,1550				
Certificate	DE000CV89C45	UCB S85.66TS OPENZ	EUR	3,0850	3,0850	3,0850				3,0850				
Certificate	NL0012993141	UCB S85.97BS OPENB	EUR	1,6050	1,6450	1,6050				1,6450				
Certificate	DE000CV8AGR4	UCB S95.65TS OPENZ	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	NL0013110950	UMICO 38BON0919Z	EUR	34,7900	34,7900	34,7900				34,7900				
Certificate	NL0012796692	UMICO 51B0C0919Z	EUR											
Certificate	NL0009521756	UMICO 9.3TL OPENB	EUR	52,1100	52,1100	51,2800				51,2800				
Certificate	NL0009998699	UMICO 11.2TL OPENB	EUR	48,7100	48,7100	47,8800				47,8800				
Certificate	NL0011652474	UMICO 17.8TL OPENB	EUR	36,8400	36,8400	35,9800				35,9800				
Certificate	NL0011806062	UMICO 19.8TL OPENB	EUR	33,0400	33,0400	32,1800				32,1800				
Certificate	NL0011906813	UMICO 22.2TL OPENB	EUR	28,8200	28,8200	27,9600				27,9600				
Certificate	NL0012112551	UMICO 22.9TL OPENB	EUR	27,4000	27,4000	26,5400				26,5400				
Certificate	NL0012118350	UMICO 23.7TL OPENB	EUR	25,9400	25,9400	25,0800				25,0800				



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	NL0012261259	UMICO 25.3TL OPENB	EUR	23,1800	23,1800	22,3200	44820,0000	2	22,3200	2000				
Certificate	NL0012271449	UMICO 29.1TL OPENB	EUR	16,2800	16,2800	15,4200			15,4200					
Certificate	NL0012581615	UMICO 29.7TL OPENH	EUR	0,7500	0,7500	0,7400			0,7400					
Certificate	NL0012494124	UMICO 32.1TL OPENB	EUR	10,7600	10,7600	9,9000			9,9000					
Certificate	NL0013162779	UMICO 37.6TS OPENB	EUR	7,3500	7,7500	7,3500			7,7500					
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR	34,5700	34,5700	34,5700			34,5700					
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR	35,1700	35,1700	35,1700			35,1700					
Certificate	NL0013155054	UMICO 42.6TS OPENB	EUR	12,8500	13,2500	12,8500			13,2500					
Certificate	NL0013005663	UMICO 47.6TS OPENB	EUR	18,4600	18,8600	18,4600			18,8600					
Certificate	NL0012986459	UMICO 52.6TS OPENB	EUR	23,9300	24,3300	23,9300			24,3300					
Certificate	NL0012791289	UMICO 57.5TS OPENB	EUR	29,4400	29,8400	29,4400			29,8400					
Certificate	DE000CN6KGK2	UMICO20.41TL OPENZ	EUR	28,3500	28,3500	27,5700			27,5700					
Certificate	DE000CN6L129	UMICO22.01TL OPENZ	EUR	25,1700	25,1700	24,3900			24,3900					
Certificate	DE000CE6CKM8	UMICO26.75TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012600498	UMICO27.65TL OPENH	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	DE000CE6CUH7	UMICO29.31TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013164049	UMICO29.33BL OPENB	EUR	1,1950	1,1950	1,1050			1,1050					
Certificate	NL0013158082	UMICO31.33BL OPENB	EUR	0,7950	0,7950	0,7050			0,7050					
Certificate	NL0012581300	UMICO31.73TL OPENH	EUR	0,5700	0,5700	0,5500			0,5500					
Certificate	DE000CE6ER51	UMICO32.29TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013016538	UMICO33.34BL OPENB	EUR	0,3850	0,3850	0,3050			0,3050					
Certificate	NL0012581292	UMICO33.76TL OPENH	EUR											
Certificate	NL0013164155	UMICO38.46BS OPENB	EUR	0,9550	1,0350	0,9550			1,0350					
Certificate	NL0013153067	UMICO42.44BS OPENB	EUR	1,7450	1,8250	1,7450			1,8250					
Certificate	NL0013006315	UMICO46.43BS OPENB	EUR	2,5450	2,6250	2,5450			2,6250					
Certificate	NL0012993166	UMICO54.34BS OPENB	EUR	4,1250	4,2050	4,1250			4,2050					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	42,7100	42,7100	42,7100			42,7100					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	47,4400	47,4400	47,4400			47,4400					
Certificate	NL0009937184	UNILV 15TL OPENB	EUR	33,2500	33,2500	33,2500			33,2500					
Certificate	NL0011044912	UNILV 28TL OPENH	EUR	20,8600	21,0800	20,8600			21,0800					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0011591599	UNILV 32TL OPENH	EUR	17,1100	17,3400	17,1100			17,3400					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000VA71UD4	UNILV 41TL 0319V	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	DE000VA7PWY9	UNILV 42TL 0319V	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0012777940	UNILV 42TL OPENB	EUR	7,8300	8,1100	7,8300			8,1100					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	DE000VA7PTL2	UNILV 43TL 0319V	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000VA7PTM0	UNILV 44TL 0319V	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VA7PTN8	UNILV 45TL 0319V	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VA8FS55	UNILV 46TL 0319V	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CP235B0	UNILV 46TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CQ5B2H6	UNILV 46TL OPENC	EUR											
Certificate	LU1876932762	UNILV 47TCIOPENS	EUR											
Certificate	LU1876932846	UNILV 48TCIOPENS	EUR											
Certificate	DE000VN9ZLD6	UNILV 49TS 0319V	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	49,0750	49,0750	49,0750			49,0750					
Certificate	DE000VN9ZJK5	UNILV 50TS 0319V	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000VA7PTH0	UNILV 51TS 0319V	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VA7PTJ6	UNILV 52TS 0319V	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000CP238K5	UNILV 52TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012648356	UNILV 53BOC0619Z	EUR	51,3450	51,3450	51,3450			51,3450					
Certificate	LU1876939262	UNILV 53TCIOPENS	EUR	6,1900	6,1900	5,9200			5,9200					
Certificate	DE000VA7PTK4	UNILV 53TS 0319V	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	LU1876939429	UNILV 54TCIOPENS	EUR	7,1800	7,1800	6,9100			6,9100					
Certificate	DE000CP235D6	UNILV 54TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	LU1876939775	UNILV 55TCIOPENS	EUR	8,1700	8,1700	7,9000			7,9000					
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CQ5B0R4	UNILV 55TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP067Y9	UNILV 55TS OPENC	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000CY16SF8	UNILV 55TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR	9,1600	9,1600	8,8900			8,8900					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	11,1500	11,1500	10,8800			10,8800					
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CQ58HR3	UNILV 60TS OPENC	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000VN92K51	UNILV 49.7S OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VN9WOK7	UNILV 50.7S OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0009258631	UNILV 11.6TL OPENB	EUR	36,3900	36,3900	36,3900			36,3900					
Certificate	NL0010012126	UNILV 17.9TL OPENB	EUR	30,5400	30,5400	30,5400			30,5400					
Certificate	NL0010174850	UNILV 19.2TL OPENB	EUR	29,3400	29,3400	29,3400			29,3400					
Certificate	NL0011044946	UNILV 21.6TL OPENH	EUR	26,8100	27,0400	26,8100			27,0400					
Certificate	NL0010875399	UNILV 23.1TL OPENB	EUR	25,3900	25,6700	25,3900			25,6700					
Certificate	NL0010899266	UNILV 26.4TL OPENB	EUR	22,3500	22,6300	22,3500			22,6300					
Certificate	NL0010919924	UNILV 29.1TL OPENB	EUR	19,8900	20,1700	19,8900			20,1700					
Certificate	NL0011044904	UNILV 30.1TL OPENH	EUR	18,8700	19,0900	18,8700			19,0900					
Certificate	NL0011436274	UNILV 31.7TL OPENB	EUR	17,4400	17,7200	17,4400			17,7200					
Certificate	NL0011591581	UNILV 33.1TL OPENH	EUR	16,1400	16,3700	16,1400			16,3700					
Certificate	NL0011423298	UNILV 34.1TL OPENH	EUR	15,2000	15,4300	15,2000			15,4300					
Certificate	NL0012036073	UNILV 34.3TL OPENB	EUR	14,9900	15,2700	14,9900			15,2700					
Certificate	LU1841031179	UNILV 36.3TCIOPENS	EUR	10,9400	11,2200	10,9400			11,2200					
Certificate	NL0012112320	UNILV 36.9TL OPENB	EUR	12,5900	12,8700	12,5900			12,8700					
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	NL0012112569	UNILV 39.5TL OPENB	EUR	10,1900	10,4700	10,1900			10,4700					
Certificate	DE000VN6ZDZ2	UNILV 39.9TL OPENV	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	NL0013182058	UNILV 40.1TL OPENH	EUR	9,6200	9,8400	9,6200			9,8400					
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	6,2800	6,2950	6,2650	1884,0000	1	6,2650	300				
Certificate	NL0013182041	UNILV 42.1TL OPENH	EUR	7,7500	7,9700	7,7500			7,9700					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0013182033	UNILV 43.1TL OPENH	EUR	6,8200	7,0400	6,8200			7,0400					
Certificate	NL0013182025	UNILV 44.1TL OPENH	EUR	5,8900	6,1100	5,8900			6,1100					
Certificate	NL0012785968	UNILV 44.6TL OPENB	EUR	5,4600	5,7400	5,4600			5,7400					
Certificate	NL0013182017	UNILV 45.1TL OPENH	EUR	4,9600	5,1800	4,9600			5,1800					
Certificate	NL0013182009	UNILV 46.1TL OPENH	EUR											
Certificate	NL0013181993	UNILV 47.1TL OPENH	EUR											
Certificate	NL0011044839	UNILV 50.1TS OPENH	EUR	7,3000	7,3000	7,2400			7,2400					
Certificate	NL0013148851	UNILV 51.1BOC1219B	EUR	47,1700	47,2900	47,1700			47,2900					
Certificate	NL0012112411	UNILV 52.3TS OPENB	EUR	9,7000	9,7000	9,3900			9,3900					
Certificate	NL0013181969	UNILV 52.9TS OPENH	EUR	10,2800	10,2800	10,2100			10,2100					
Certificate	NL0013181951	UNILV 53.9TS OPENH	EUR	11,3500	11,3500	11,2900			11,2900					
Certificate	NL0013181944	UNILV 54.9TS OPENH	EUR	12,4300	12,4300	12,3700			12,3700					
Certificate	NL0011423231	UNILV 55.7TS OPENH	EUR	13,3500	13,3500	13,2800			13,2800					
Certificate	NL0012774459	UNILV 57.3TS OPENB	EUR	15,0900	15,0900	14,7800			14,7800					
Certificate	NL0011423223	UNILV 58.5TS OPENH	EUR	16,3600	16,3600	16,3000			16,3000					
Certificate	NL0013181936	UNILV 58.9TS OPENH	EUR	16,7400	16,7400	16,6800			16,6800					
Certificate	NL0012982581	UNILV 62.2TS OPENB	EUR	20,4000	20,4000	20,0900			20,0900					
Certificate	NL0013181928	UNILV 63.9TS OPENH	EUR	22,1300	22,1300	22,0700			22,0700					
Certificate	NL0013181910	UNILV 66.9TS OPENH	EUR	25,3600	25,3600	25,3000			25,3000					
Certificate	NL0013181902	UNILV 69.9TS OPENH	EUR	28,6000	28,6000	28,5300			28,5300					
Certificate	NL0013181894	UNILV 72.9TS OPENH	EUR	31,8300	31,8300	31,7700			31,7700					
Certificate	NL0013181886	UNILV 75.9TS OPENH	EUR	35,0600	35,0600	35,0000			35,0000					
Certificate	NL0013181878	UNILV 78.9TS OPENH	EUR	38,2900	38,2900	38,2300			38,2300					
Certificate	DE000CZ0HND8	UNILV27.49TL OPENZ	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	23,2300	23,2300	23,2300			23,2300					
Certificate	DE000CC3ZPV9	UNILV28.81TL OPENC	EUR	22,0400	22,0400	22,0400			22,0400					
Certificate	DE000CR4JEN4	UNILV32.11TL OPENZ	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0011442447	UNILV32.39BL OPENB	EUR	14,8000	15,0800	14,8000			15,0800					
Certificate	NL0011442454	UNILV35.11BL OPENB	EUR	12,0600	12,3300	12,0600			12,3300					
Certificate	DE000CN6EXD5	UNILV35.76TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	12,4450	12,4450	12,4450			12,4450					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	11,4150	11,4150	11,4150			11,4150					
Certificate	NL0012112452	UNILV37.74BL OPENB	EUR	9,4500	9,7300	9,4500			9,7300					
Certificate	DE000CJ3P364	UNILV37.75TL 0319Z	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CE6BP07	UNILV38.75TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0012684534	UNILV40.42BL OPENB	EUR	6,7700	7,0500	6,7700			7,0500					
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR											
Certificate	DE000CJ3P372	UNILV41.25TL 0319Z	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CE6BSD2	UNILV41.72TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	5,6600	5,9400	5,6600			5,9400					
Certificate	NL0012778476	UNILV42.95BL OPENB	EUR	4,2400	4,5100	4,2400			4,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	3,7300	4,0100	3,7300			4,0100					
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CJ3QAV2	UNILV44.75TL 0319Z	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CJ3PGB3	UNILV45.21TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013014350	UNILV45.52BL OPENB	EUR	1,6700	1,9400	1,6700			1,9400					
Certificate	LU1841153445	UNILV45.72TCIOPENS	EUR	1,5700	1,8500	1,5700			1,8500					
Certificate	DE000VA8F5T6	UNILV46.18TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	LU1817099523	UNILV51.03TPIOPENS	EUR	3,5300	3,5300	3,2600			3,2600					
Certificate	NL0012112692	UNILV51.04BS OPENB	EUR	4,5000	4,5000	4,1900			4,1900					
Certificate	DE000CE6CSJ7	UNILV52.62TS OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	LU1756907785	UNILV53.21TPIOPENS	EUR	4,9000	4,9000	4,6300			4,6300					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0012258560	UNILV55.77BS OPENB	EUR	9,2300	9,2300	8,9200			8,9200					
Certificate	DE000VN66XU5	UNILV57.05TS OPENZ	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000CV888N3	UNILV57.59TS OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VASEL15	UNILV57.86TS OPENV	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	NL0012792253	UNILV60.67BS OPENB	EUR	14,1300	14,1300	13,8200			13,8200					
Certificate	DE000CV8AGS2	UNILV62.59TS OPENZ	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013218241	UNITA 11TS OPENH	EUR	2,0900	2,1300	2,0900			2,1300					
Certificate	NL0013194962	UNITA 11TS OPENH	EUR	2,0800	2,1300	2,0800			2,1300					
Certificate	NL0012914857	UNITA 15TS OPENH	EUR	6,4300	6,4900	6,4300			6,4900					
Certificate	NL0012914824	UNITA 16TS OPENH	EUR	7,4800	7,5300	7,4800			7,5300					
Certificate	NL0012914808	UNITA 17TS OPENH	EUR	8,5200	8,5700	8,5200			8,5700					
Certificate	NL0013087315	UNITA 9.1TL OPENH	EUR	1,2800	1,3400	1,2800			1,3400					
Certificate	NL0013083090	UNITA 9.6TL OPENH	EUR											
Certificate	NL0013083082	UNITA 10.1TL OPENH	EUR											
Certificate	NL0013220759	UNITA 10.2TS OPENH	EUR	1,2400	1,2800	1,2400			1,2800					
Certificate	NL0013189541	UNITA 11.8TS OPENH	EUR	2,9200	2,9600	2,9200			2,9600					
Certificate	NL0012907034	UNITA 12.6TS OPENH	EUR	3,8500	3,9000	3,8500			3,9000					
Certificate	NL0012906671	UNITA 12.8TS OPENH	EUR	4,0600	4,1100	4,0600			4,1100					
Certificate	NL0012905079	UNITA 13.7TS OPENH	EUR	5,0000	5,0500	5,0000			5,0500					
Certificate	NL0012905061	UNITA 13.9TS OPENH	EUR	5,2100	5,2700	5,2100			5,2700					
Certificate	NL0012936892	UNITA 14.2TS OPENH	EUR	5,5300	5,5800	5,5300			5,5800					
Certificate	NL0012936884	UNITA 14.5TS OPENH	EUR	5,8500	5,9000	5,8500			5,9000					
Certificate	NL0012935647	UNITA 14.7TS OPENH	EUR	6,0400	6,0900	6,0400			6,0900					
Certificate	NL0012936876	UNITA 14.9TS OPENH	EUR	6,2600	6,3200	6,2600			6,3200					
Certificate	NL0012914840	UNITA 15.3TS OPENH	EUR	6,7400	6,8000	6,7400			6,8000					
Certificate	NL0012914832	UNITA 15.5TS OPENH	EUR	6,9600	7,0100	6,9600			7,0100					
Certificate	NL0012934616	UNITA 15.8TS OPENH	EUR	7,2900	7,3400	7,2900			7,3400					
Certificate	NL0012914816	UNITA 16.5TS OPENH	EUR	8,0000	8,0500	8,0000			8,0500					
Certificate	NL0012914790	UNITA 17.5TS OPENH	EUR	9,0400	9,1000	9,0400			9,1000					
Certificate	NL0012926430	UNITA 17.9TS OPENH	EUR	9,5200	9,5700	9,5200			9,5700					
Certificate	NL0012914782	UNITA 20.4TS OPENH	EUR	12,1700	12,2200	12,1700			12,2200					
Certificate	DE000CJ3PLP3	UNITA6.694TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CJ3QFB3	UNITA8.296TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CV8A7T3	UNITA9.197TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CN6IL79	UPC 79.46TL OPENZ	EUR	2,5100	2,5600	2,5100			2,5600					
Certificate	NL0012795991	URW LEVOPENZ	EUR	11,2300	11,4500	10,7000	834,5000	3	11,3900	75				
Certificate	NL0012796031	URW SHROPEZ	EUR	151,2800	151,2800	151,2800			151,2800					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP23NZ1	URW 130TL OPENC	EUR	0,2200	0,3500	0,2200	55,0000	1	0,3500	250				
Certificate	DE000CP23QW1	URW 150TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP23P05	URW 150TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013111214	URW 154BOC0919Z	EUR	134,1300	134,1300	134,1300			134,1300					
Certificate	NL0013110976	URW 154BON0919Z	EUR	136,2500	136,2500	136,2500			136,2500					
Certificate	DE000CP23QX9	URW 160TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP23P13	URW 160TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	126,2200	126,2200	126,2200			126,2200					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0012796387	URW 181BOC0919Z	EUR	123,5300	123,5300	123,5300			123,5300					
Certificate	NL0012796288	URW 189BON0919Z	EUR											
Certificate	NL0012796296	URW 189BON1219Z	EUR											
Certificate	NL0012795645	URW 204BOC0919Z	EUR	123,4100	123,4100	123,4100			123,4100					
Certificate	NL0012648851	URW 208BON0619Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012649230	URW 224BOC0619Z	EUR	129,8000	129,8000	127,5700			127,5700					
Certificate	NL0011044748	URW 230TS OPENH	EUR	11,6700	11,6800	11,6700			11,6800					
Certificate	DE000CJ3QR00	URW 122.TL OPENZ	EUR	0,6750	0,6750	0,4700	1651,6500	6	0,5650	3090				
Certificate	LU1841030957	URW 148.TCIOPENS	EUR											
Certificate	DE000CJ3QR18	URW 160.TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CJ3NSJ3	URW 175.TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CW42VS5	URW 212.TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CJ3QPC0	URW 90.9TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013275555	URW 105.3TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013168495	URW 109.28L OPENB	EUR	2,5300	2,5600	2,4100	1936,0000	1	2,5600	800				
Certificate	DE000CV8B6Q0	URW 111.1TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012789127	URW 115.3TL OPENB	EUR	2,4500	2,5400	2,4400	716,8000	2	2,5400	290				
Certificate	NL0013159593	URW 119.38L OPENB	EUR	1,5300	1,5600	1,4400	450,0000	2	1,5600	300				
Certificate	NL0013162225	URW 127.5TL OPENB	EUR	1,2500	1,4000	1,2500	125,0000	1	1,4000	100				
Certificate	NL0013011380	URW 129.38L OPENB	EUR	0,5300	0,6100	0,3500	2912,0000	7	0,5600	5900				
Certificate	DE000CV505W4	URW 131.1TL OPENZ	EUR											
Certificate	LU1841030874	URW 140.2TCIOPENS	EUR											
Certificate	DE000CJ3RBA2	URW 145.1TS OPENZ	EUR	0,5450	0,6550	0,5450			0,6550					
Certificate	NL0013163470	URW 148.88S OPENB	EUR	1,8800	1,8800	1,8400			1,8400					
Certificate	LU1841031096	URW 151.3TCIOPENS	EUR											
Certificate	NL0013161268	URW 156.7TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013010671	URW 163.88S OPENB	EUR	3,3800	3,3800	3,3300			3,3300					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	3,6000	3,6000	3,5600			3,5600					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	4,1500	4,1500	4,1000			4,1000					
Certificate	NL0013005002	URW 176.5TS OPENB	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012994446	URW 178.68S OPENB	EUR	4,8600	4,8600	4,8200			4,8200					
Certificate	NL0012681985	URW 193.48S OPENB	EUR	6,3400	6,3400	6,3000			6,3000					
Certificate	DE000CV501H4	URW 194.9TS OPENZ	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012683049	URW 196.3TS OPENB	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CV52MK6	URW 201.6TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0011443668	URW 212.78S OPENB	EUR	8,2800	8,2800	8,2300			8,2300					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012275739	URW 215.6TS OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CF6BX56	URW 216.8TS OPENZ	EUR	4,1000	4,2200	4,1000			4,2200					
Certificate	DE000CW42RE3	URW 217.5TS OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CX00P36	URW 221.5TS OPENC	EUR											
Certificate	DE000CX017M9	URW 226.4TS OPENC	EUR											
Certificate	DE000CE6E2B6	USCAD 1.11TL OPENZ	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	DE000CN6HP93	USCAD 1.51TS OPENZ	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CN6L915	USCAD1.173TL OPENZ	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	DE000CR6XLPO	USCAD1.238TL OPENZ	EUR	7,8650	7,8650	7,8650			7,8650					
Certificate	DE000CJ3QU08	USCAD1.298TL OPENZ	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CR9S8S0	USCAD1.369TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CN6GQ28	USCAD1.438TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CV4Z969	USCNH 5.93TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0013151418	USCNH6.273BL OPENB	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013151426	USCNH6.525BL OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013151434	USCNH6.776BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013151442	USCNH7.1378S OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000CE6C915	USCNH7.344TS OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013151459	USCNH7.3868S OPENB	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	NL0013153455	USCNH7.6368S OPENB	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	DE000CV8AVN2	USCNH7.844TS OPENZ	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	DE000CE6CAR8	USDCH 1.07TS OPENZ	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CE6E2C4	USDCH0.806TL OPENZ	EUR	16,4350	16,4350	16,4350			16,4350					
Certificate	DE000CE6CEV2	USDCH0.853TL OPENZ	EUR	12,2150	12,2150	12,2150			12,2150					
Certificate	DE000CE6CBM2	USDCH0.916TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CJ3NY20	USDCH0.956TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CE6C8Z4	USDCH1.019TS OPENZ	EUR	3,0600	3,0600	2,7150	612,0000	1	2,7150	200				
Certificate	DE000CV88LV5	USDCH1.109TS OPENZ	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012911242	USJPY 108.TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012919369	USJPY 109.TRLOPENH	EUR											
Certificate	NL0012891014	USJPY 110.TRLOPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0013078215	USJPY 114.TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012905749	USJPY 114.TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012907414	USJPY 115.TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					



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	NL0013189368	USJPY 118.TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0012089643	USJPY 119.TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0012089635	USJPY 120.TS OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0010374500	USJPY 99.7TL OPENB	EUR	9,1900	9,3200	9,1900	413,5500	1	9,3200	45				
Certificate	DE000CN6JQN7	USJPY101.3TL OPENZ	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0012028963	USJPY102.4TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012688394	USJPY103.2BL OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012436695	USJPY103.9TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012615298	USJPY105.2TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012492995	USJPY105.3BL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012785570	USJPY105.5TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012615256	USJPY106.2TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012615231	USJPY106.7TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012846505	USJPY106.8TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012846471	USJPY106.9TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012615215	USJPY107.1TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012790596	USJPY107.3BL OPENB	EUR	1,4200	1,7100	1,4100	42,6000	1	1,7100	30				
Certificate	NL0012615173	USJPY107.3TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012615132	USJPY107.5TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012615090	USJPY107.7TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012920623	USJPY108.3TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012979827	USJPY108.5TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012911218	USJPY108.6TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012919138	USJPY108.8TRLOPENH	EUR											
Certificate	NL0012924914	USJPY109.2TRLOPENH	EUR											
Certificate	NL0012980056	USJPY109.3BL OPENB	EUR											
Certificate	NL0012925564	USJPY109.5TRLOPENH	EUR											
Certificate	NL0013082969	USJPY109.6TRLOPENH	EUR											
Certificate	NL0012891055	USJPY109.8TRLOPENH	EUR											
Certificate	NL0012890974	USJPY110.1TRLOPENH	EUR											
Certificate	NL0013081219	USJPY110.3TRLOPENH	EUR											
Certificate	NL0012901037	USJPY110.4TRLOPENH	EUR											
Certificate	NL0012900997	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012901581	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012901375	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0013225253	USJPY111.3TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013224728	USJPY111.5TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013224710	USJPY111.7TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0013224025	USJPY111.9TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013223258	USJPY112.1TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013222623	USJPY112.3TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013222615	USJPY112.6TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013222607	USJPY112.8TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013222599	USJPY113.1TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012904866	USJPY113.6TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013079866	USJPY113.7TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0012906424	USJPY113.8TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0012276687	USJPY114.2BS OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012906416	USJPY114.2TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					



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	NL0012906200	USJPY114.2TRSOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012089692	USJPY114.3TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0012904858	USJPY114.4TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012906408	USJPY114.6TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012906192	USJPY114.7TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013078207	USJPY114.9TRSOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012089684	USJPY115.3TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012895783	USJPY115.4TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013194350	USJPY115.5TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0012036453	USJPY115.6TS OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0012901946	USJPY116.1TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012089676	USJPY116.2TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012904841	USJPY116.7TRSOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012980064	USJPY117.2BS OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0012089668	USJPY117.2TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013218191	USJPY117.3TRSOPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013182678	USJPY117.3TRSOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013085939	USJPY117.5TRSOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012906184	USJPY117.5TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012089650	USJPY118.1TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013132467	USJPY118.2TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012907406	USJPY118.2TRSOPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013003544	USJPY120.1BS OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CR6YA82	USJPY120.2TS OPENZ	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012981591	USJPY120.5TS OPENB	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012089627	USJPY120.9TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0012089619	USJPY121.8TS OPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CJ3P976	USJPY130.2TS OPENZ	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0012581318	USJPY94.07TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CN6KZL0	USJPY95.24TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0012089981	USJPY97.16TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CN6KWF9	USJPY97.24TL OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0012089973	USJPY98.97TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0011232863	USJPY99.23TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CNGIQP2	USJPY99.29TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0012089965	USJPY99.98TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CV507U4	UU 4.629TL OPENZ	EUR	1,4900	1,5900	1,4900			1,5900					
Certificate	DE000CE6F694	UU 5.637TL OPENZ	EUR	0,9300	1,0300	0,9300			1,0300					
Certificate	DE000CJ3PSM5	UU 6.637TL OPENZ	EUR	0,3800	0,4800	0,3800			0,4800					
Certificate	DE000CJ3QJT7	VALE 9.24TL OPENZ	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000CV8ATK2	VALE 10.74TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CJ3QPA4	VALE 12.25TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CJ3NS28	VALE 14.24TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO18.02TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3PFY7	VALEO20.52TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3RCN3	VALEO23.01TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013224348	VALOU 1.7TS OPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013182462	VALOU 3.1TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013182066	VALOU 3.9TS OPENH	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	NL0013133218	VALOU 4.1TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013128556	VALOU 4.4TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012245013	VALOU 6.2TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR	0,4600	0,4900	0,4600			0,4900					
Certificate	NL0013154701	VALOU 1.51TL OPENB	EUR	0,2300	0,2600	0,2300			0,2600					
Certificate	NL0013162787	VALOU 2.17TS OPENB	EUR	0,8300	0,8300	0,8000			0,8000					
Certificate	NL0013188329	VALOU 2.21TS OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013154677	VALOU 2.67TS OPENB	EUR	1,3800	1,3800	1,3500			1,3500					
Certificate	NL0013154685	VALOU 3.17TS OPENB	EUR	1,9300	1,9300	1,9000			1,9000					
Certificate	NL0013154305	VALOU 3.67TS OPENB	EUR	2,4800	2,4800	2,4500			2,4500					
Certificate	NL0013152044	VALOU 4.17TS OPENB	EUR	3,0500	3,0500	3,0200			3,0200					
Certificate	NL0013015787	VALOU 4.68TS OPENB	EUR	3,6000	3,6000	3,5700			3,5700					
Certificate	NL0012935514	VALOU 5.39TS OPENH	EUR	0,4600	0,4600	0,4500			0,4500					
Certificate	NL0012865042	VALOU 5.79TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012172456	VALOU 6.55TS OPENH	EUR	0,5900	0,5900	0,5800			0,5800					
Certificate	NL0012212104	VALOU 6.57TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012243364	VALOU 6.58TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3QGP1	VALOU1.206TL OPENZ	EUR	0,0900	0,1050	0,0900	63,0000	1	0,1050	700				
Certificate	DE000CJ3QDZ7	VALOU1.507TL OPENZ	EUR	0,0345	0,0345	0,0345			0,0345					
Certificate	DE000CV8B9G5	VASTN 24TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013162233	VASTN 25.1TL OPENB	EUR	1,6500	1,6500	1,6400			1,6400					
Certificate	DE000CV8BCW1	VASTN19.74TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CV8AU1	VASTN21.89TL OPENZ	EUR	2,1200	2,1450	2,1200	1060,0000	2	2,1450	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C5V9	VASTN26.14TL OPENZ	EUR	1,3100	1,3450	1,3100	1637,5000	5	1,3450	1250				
Certificate	NL0012999411	VASTN27.12TL OPENB	EUR	1,2700	1,2700	1,2600			1,2600					
Certificate	NL0012999429	VASTN29.12TL OPENB	EUR	0,9000	0,9000	0,8900			0,8900					
Certificate	DE000CE6C4C2	VASTN29.79TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013169204	VASTN33.77TS OPENB	EUR	0,9700	0,9900	0,9700			0,9900					
Certificate	NL0012999452	VASTN37.77TS OPENB	EUR	1,8400	1,8600	1,8400			1,8600					
Certificate	NL0013006042	VASTN41.81TS OPENB	EUR	2,7100	2,8100	2,7100	168,6000	1	2,7300	60				
Certificate	NL0010442836	VEOLI 5.7TL OPENB	EUR	12,4150	12,4950	12,4150			12,4950					
Certificate	NL0010905683	VEOLI 11.2TL OPENB	EUR	7,2650	7,3450	7,2650			7,3450					
Certificate	NL0012120760	VEOLI 15.1TL OPENB	EUR	3,7150	3,7950	3,7150			3,7950					
Certificate	NL0013146079	VEOLI 17.1TL OPENB	EUR	1,8250	1,9050	1,8250			1,9050					
Certificate	NL0012700942	VEOLI 20.9TS OPENB	EUR	4,9550	4,9550	4,8650			4,8650					
Certificate	DE000CJ3PAJ9	VEOLI11.01TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CV88210	VEOLI13.02TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CV4ZRL0	VEOLI15.02TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ3P117	VEOLI17.01TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0010895082	VESTA164.8TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CV4YTR6	VESTA283.5TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0012509533	VESTA317.3TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000CE6FJ19	VESTA323.5TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0012511919	VESTA342.7TL OPENB	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CV4Z019	VESTA368.1TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3P4N6	VESTA423.2TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3Q3F3	VESTA483.1TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0012264451	VESTA606.7TS OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0000691046	VIETN PI OPENN	EUR	5,8700	5,9600	5,8700	1291,4000	1	5,9600	220				
Certificate	NL0011249156	VINCI 43.7TL OPENB	EUR	30,4000	31,0400	30,4000			31,0400					
Certificate	NL0012034953	VINCI 48.9TL OPENB	EUR	25,5900	26,2300	25,5900			26,2300					
Certificate	NL0012115695	VINCI 64.4TL OPENB	EUR	11,2400	11,8800	10,7000	214,4000	2	11,8800	20				
Certificate	NL0013164569	VINCI 69.4TL OPENB	EUR	6,6100	7,2500	6,6100			7,2500					
Certificate	NL0013162795	VINCI 78.6TS OPENB	EUR	14,6200	14,6200	13,9600			13,9600					
Certificate	NL0012995260	VINCI 83.5TS OPENB	EUR	19,9300	19,9300	19,2700			19,2700					
Certificate	NL0012792014	VINCI 88.3TS OPENB	EUR	25,1700	25,1700	24,5100			24,5100					
Certificate	DE000CV8AY55	VINCI49.42TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CE6CCB8	VINCI59.48TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CE6CCX2	VINCI67.44TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0012494447	VIVEN 20TL OPENB	EUR	2,3250	2,6450	2,3250			2,6450					
Certificate	NL0011900642	VIVEN 14.9TL OPENB	EUR	7,0850	7,4050	7,0850			7,4050					
Certificate	NL0012260178	VIVEN 17.5TL OPENB	EUR	4,6950	5,0150	4,6950			5,0150					
Certificate	NL0013274418	VIVEN 21.8TS OPENB	EUR	2,6650	2,6650	2,3450			2,3450					
Certificate	NL0012699748	VIVEN 24.3TS OPENB	EUR	5,3850	5,3850	5,0650			5,0650					
Certificate	NL0011226451	VIVEN 30.3TS OPENH	EUR	1,2700	1,2700	1,2400			1,2400					
Certificate	NL0011226519	VIVEN13.08TL OPENH	EUR	0,9000	0,9300	0,9000			0,9300					
Certificate	DE000CN6GMU7	VIVEN13.83TL OPENZ	EUR	7,3000	7,4500	7,3000			7,4500					
Certificate	DE000CD61L97	VIVEN15.31TL OPENZ	EUR	5,8200	5,9700	5,8200			5,9700					
Certificate	NL0012237630	VIVEN15.98TL OPENH	EUR	0,6400	0,6700	0,6400			0,6700					
Certificate	NL0012214720	VIVEN17.01TL OPENH	EUR	0,5400	0,5800	0,5400			0,5800					
Certificate	NL0012214712	VIVEN17.52TL OPENH	EUR	0,5000	0,5300	0,5000			0,5300					
Certificate	NL0012245005	VIVEN18.03TL OPENH	EUR	0,4500	0,4800	0,4500			0,4800					
Certificate	DE000CE6D9M9	VIVEN18.29TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.53TL OPENH	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	NL0012439764	VIVEN19.56TL OPENH	EUR	0,3100	0,3400	0,3100			0,3400					
Certificate	NL0012593578	VIVEN20.46TL OPENH	EUR	0,2300	0,2600	0,2300			0,2600					
Certificate	NL0012934293	VIVEN22.73TS OPENH	EUR	0,4300	0,4300	0,4000			0,4000					
Certificate	NL0012909816	VIVEN23.07TS OPENH	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	NL0012561070	VIVEN23.26TS OPENH	EUR	0,4900	0,4900	0,4600			0,4600					
Certificate	NL0012536833	VIVEN24.05TS OPENH	EUR	0,5800	0,5800	0,5400			0,5400					
Certificate	NL0012311120	VIVEN24.67TS OPENH	EUR	0,6500	0,6500	0,6100			0,6100					
Certificate	NL0013085459	VIVEN25.89TS OPENH	EUR	0,7800	0,7800	0,7500			0,7500					
Certificate	NL0012556419	VIVEN26.18TS OPENH	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	NL0012545735	VIVEN26.56TS OPENH	EUR	0,8600	0,8600	0,8200			0,8200					
Certificate	NL0012526230	VIVEN26.92TS OPENH	EUR	0,9000	0,9000	0,8600			0,8600					
Certificate	NL0012536825	VIVEN26.97TS OPENH	EUR	0,9000	0,9000	0,8700			0,8700					
Certificate	NL0012556401	VIVEN29.12TS OPENH	EUR	1,1400	1,1400	1,1100			1,1100					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	3,7610	3,7610	3,7610			3,7610					
Certificate	DE000CV4Z2F8	VIX 5.1TL OPENZ	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000CE6F4E5	VIX 7.4TL OPENZ	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000CV4ZTL6	VIX 8.5TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000CJ3N4J6	VIX 14.3TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CJ3Q7D9	VIX 17.8TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					



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	DE000CJ3R8V8	VIX 21.3TL OPENZ	EUR	4,2300	4,2300	3,6800	846,0000	1	3,6800	200				
Certificate	DE000CV4YUR4	VIX 5.68TL OPENZ	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0012682025	VIX 6.22TL OPENB	EUR	16,9800	16,9800	16,3600	1018,8000	1	16,3600	60				
Certificate	DE000CV4YUQ6	VIX 6.25TL OPENZ	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	DE000CE6FNT0	VIX 6.82TL OPENZ	EUR	15,8700	15,8700	15,8700			15,8700					
Certificate	NL0010289385	VIX 60.5TS OPENB	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	DE000CE6F4D7	VIX 7.97TL OPENZ	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0010129144	VIX 72.6TS OPENB	EUR	49,7000	49,7000	49,7000			49,7000					
Certificate	NL0013002702	VIX 8.76TL OPENB	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000CV4ZTM4	VIX 9.06TL OPENZ	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0012682512	VIX 9.27TL OPENB	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	NL0013006349	VIX 10.76TL OPENB	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CV87KZ0	VIX 11.25TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013011067	VIX 12.26TL OPENB	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0009261692	VIX 126.7TS OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	NL0013011075	VIX 13.27TL OPENB	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	NL0013011083	VIX 14.27TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013011091	VIX 15.26TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013011109	VIX 15.78TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0006518987	VIX 152.7TS OPENB	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	NL0013163512	VIX 16.76TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0006518995	VIX 160.8TS OPENB	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	NL0013163520	VIX 17.75TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013163538	VIX 18.25TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013163546	VIX 18.75TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013165079	VIX 19.24TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013165087	VIX 19.74TL OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013168719	VIX 20.24TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013170186	VIX 20.74TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013273790	VIX 21.24TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013273808	VIX 21.74TL OPENB	EUR	4,1400	4,1400	3,9300	989,4600	1	3,9300	239				
Certificate	NL0013274863	VIX 22.74TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013274871	VIX 23.24TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012688055	VIX 25.64TS OPENB	EUR											
Certificate	DE000CV87L38	VIX 25.74TS OPENZ	EUR											
Certificate	NL0013274897	VIX 27.57TS OPENB	EUR	4,8800	5,6400	4,8400	524,0000	2	5,6400	100				
Certificate	DE000CV87L46	VIX 29.49TS OPENZ	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0012684039	VIX 29.57TS OPENB	EUR	6,0800	7,5800	6,0800	12372,3000	7	7,5800	1770				
Certificate	DE000CD61XR3	VIX 33.25TS OPENZ	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0011911706	VIX 35.43TS OPENB	EUR	12,5400	13,3100	12,5400	1881,0000	1	13,3100	150				
Certificate	DE000CD61XQ5	VIX 36.88TS OPENZ	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	NL0011911714	VIX 40.22TS OPENB	EUR	18,0000	18,0000	18,0000	720,0000	1	18,0000	40				
Certificate	DE000CD61XP7	VIX 40.51TS OPENZ	EUR	26,8900	26,8900	26,8900			26,8900					
Certificate	DE000CN6JVU2	VIX 44.14TS OPENZ	EUR	31,1500	31,1500	31,1500			31,1500					
Certificate	DE000CR4HP62	VIX 48.47TS OPENZ	EUR	36,2400	36,2400	36,2400			36,2400					
Certificate	DE000CN6EQ87	VIX 52.74TS OPENZ	EUR	41,2600	41,2600	41,2600			41,2600					
Certificate	DE000CN6EQ95	VIX 57.01TS OPENZ	EUR	46,2700	46,2700	46,2700			46,2700					
Certificate	DE000CE6CR12	VLAN 13.73TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CE6CR04	VLAN 15.86TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CE6CNL4	VLAN 17.98TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,5750	1,6150	1,5750			1,6150					
Certificate	DE000CV8B5B4	VODAF1.029TL OPENZ	EUR	0,5750	0,5850	0,5750			0,5850					
Certificate	DE000CJ3PNY1	VODAF1.128TL OPENZ	EUR	0,4650	0,4750	0,4650			0,4750					
Certificate	DE000CV8AHU6	VODAF1.233TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CJ3NNG3	VODAF1.335TL OPENZ	EUR	0,2350	0,2450	0,2350			0,2450					
Certificate	DE000CV8B854	VODAF1.744TS OPENZ	EUR	0,2350	0,2350	0,2250			0,2250					
Certificate	DE000CV8AL46	VODAF1.941TS OPENZ	EUR	0,4450	0,4450	0,4350			0,4350					
Certificate	DE000CV8AHV4	VODAF2.141TS OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CV8AHW2	VODAF2.341TS OPENZ	EUR	0,8950	0,8950	0,8850			0,8850					
Certificate	DE000CJ3PAZ5	VOLVB 90.4TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CE6CB8	VOLVB105.5TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CJ3QX28	VOLVB75.27TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3QSY8	VON 2TL OPENZ	EUR											
Certificate	DE000CJ3QWE2	VON 1.4TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3QSW2	VON 1.6TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3QSX0	VON 1.8TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CN6FX46	VONOV23.51TL OPENZ	EUR	16,3000	16,5700	16,3000			16,5700					
Certificate	DE000CN6JY66	VONOV26.04TL OPENZ	EUR	13,7700	14,0450	13,7700			14,0450					
Certificate	DE000CD64CT7	VONOV29.51TL OPENZ	EUR	10,3100	10,5800	10,3100			10,5800					
Certificate	DE000CE6DC83	VONOV33.48TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					



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	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0009263870	VOPAK 20.7TL OPENB	EUR	42,6100	42,6100	42,6100			42,6100					
Certificate	DE000CE6EK17	VOPAK 27.4TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0010764205	VOPAK 29.5TL OPENB	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0011430426	VOPAK 32.1TL OPENB	EUR	10,5500	11,1700	10,5500			11,1700					
Certificate	DE000CR9RLZ5	VOPAK 32.4TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0012581417	VOPAK 35.3TL OPENH	EUR	7,7700	8,6800	7,7700			8,6800					
Certificate	NL0012689624	VOPAK 35.7TL OPENB	EUR	7,3300	7,9500	7,3300			7,9500					
Certificate	NL0012783344	VOPAK 37.7TL OPENB	EUR	5,6200	6,2400	5,6200			6,2400					
Certificate	NL0013275233	VOPAK 40.8TS OPENB	EUR	7,5700	7,5700	6,9300			6,9300					
Certificate	NL0011093018	VOPAK 44.9TS OPENB	EUR	12,3100	12,3100	11,6700			11,6700					
Certificate	DE000CN6KQC8	VOPAK 46.4TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0012894729	VOPAK 48.7TS OPENH	EUR	16,6000	16,6000	16,2500			16,2500					
Certificate	NL0011740048	VOPAK 49.3TS OPENH	EUR	17,2800	17,2800	16,9300			16,9300					
Certificate	NL0012987416	VOPAK 49.4TS OPENB	EUR	17,4300	17,4300	16,7900			16,7900					
Certificate	NL0011409990	VOPAK15.93TL OPENH	EUR	25,0100	25,9300	25,0100			25,9300					
Certificate	NL0011409974	VOPAK24.35TL OPENH	EUR	17,5100	18,4300	17,5100			18,4300					
Certificate	NL0011409966	VOPAK28.57TL OPENH	EUR	13,7600	14,6800	13,7600			14,6800					
Certificate	DE000CR9RS05	VOPAK29.92TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0012490288	VOPAK31.67BL OPENB	EUR	7,9900	8,6100	7,9900			8,6100					
Certificate	NL0011409941	VOPAK31.73TL OPENH	EUR	10,9500	11,8700	10,9500			11,8700					
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	7,3100	7,9400	7,3100			7,9400					
Certificate	DE000CV87HS1	VOPAK34.38TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013018385	VOPAK34.76BL OPENB	EUR	4,9000	5,5200	4,9000			5,5200					
Certificate	NL0012689962	VOPAK36.27BL OPENB	EUR	3,3900	4,0100	3,3900			4,0100					
Certificate	NL0012581409	VOPAK36.31TL OPENH	EUR	6,8700	7,7800	6,8700			7,7800					
Certificate	DE000CV87HT9	VOPAK36.37TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	3,1700	3,7900	3,1700			3,7900					
Certificate	NL0012598874	VOPAK37.29TL OPENH	EUR	6,0000	6,9200	6,0000			6,9200					
Certificate	NL0013008733	VOPAK37.79BL OPENB	EUR	1,8700	2,4900	1,8700			2,4900					
Certificate	NL0013166648	VOPAK39.28BL OPENB	EUR											
Certificate	NL0013274764	VOPAK40.46BS OPENB	EUR	1,9900	1,9900	1,3500			1,3500					
Certificate	LU1840979741	VOPAK42.71TPIOPENS	EUR	4,1500	4,1500	3,5300			3,5300					
Certificate	NL0013004773	VOPAK42.95BS OPENB	EUR	4,4800	4,4800	3,8400			3,8400					
Certificate	NL0012902498	VOPAK43.38TS OPENH	EUR	10,5300	10,5300	10,1800			10,1800					
Certificate	NL0012783591	VOPAK45.43BS OPENB	EUR	6,9600	6,9600	6,3200			6,3200					
Certificate	NL0011742911	VOPAK45.57TS OPENH	EUR	13,0300	13,0300	12,6800			12,6800					
Certificate	NL0011894852	VOPAK45.69TS OPENH	EUR	13,1700	13,1700	12,8200			12,8200					
Certificate	LU1790699976	VOPAK45.75TPIOPENS	EUR	6,8900	6,8900	6,2700			6,2700					
Certificate	NL0011715503	VOPAK46.15TS OPENH	EUR	13,7000	13,7000	13,3500			13,3500					
Certificate	LU1817099283	VOPAK46.98TPIOPENS	EUR	8,1900	8,1900	7,5700			7,5700					
Certificate	NL0012969570	VOPAK47.88BS OPENB	EUR	9,4100	9,4100	8,7700			8,7700					
Certificate	NL0011733928	VOPAK49.19TS OPENH	EUR	17,1700	17,1700	16,8100			16,8100					
Certificate	NL0011935291	VOPAK49.59TS OPENH	EUR	17,6100	17,6100	17,2600			17,2600					
Certificate	NL0011715495	VOPAK49.89TS OPENH	EUR	17,9600	17,9600	17,6100			17,6100					
Certificate	DE000CV88FR5	VOPAK52.43TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0012891907	VOPAK55.64TS OPENH	EUR	24,5100	24,5100	24,1600			24,1600					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0011438429	VOW 88TL OPENB	EUR	5,4200	5,4250	5,4150	747,9600	1	5,4250	138				
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0011896717	VOW 103TL OPENH	EUR	5,1800	5,1800	5,0500			5,0500					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012034979	VOW 114TL OPENB	EUR	3,0000	3,0150	2,9950	900,0000	1	3,0150	300				
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0012051833	VOW 123TL OPENH	EUR	3,5100	3,5100	3,3800			3,3800					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013018831	VOW 136BL OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR											
Certificate	DE000CP23PX1	VOW 155TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP23979	VOW 160TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP07CG7	VOW 160TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					



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	DE000CY52ZY9	VOW 165TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CY52Z26	VOW 170TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012608616	VOW 179TS OPENH	EUR	8,5800	8,7700	8,5800			8,7700					
Certificate	DE000CO5A2L4	VOW 190TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0012998686	VOW 126.8L OPENB	EUR	1,3350	1,3350	1,1850			1,1850					
Certificate	NL0011410022	VOW 64.4TL OPENH	EUR	8,4100	8,4100	8,2700			8,2700					
Certificate	NL0011437843	VOW 72.2TL OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0011410006	VOW 76.7TL OPENH	EUR	7,3700	7,3700	7,2400			7,2400					
Certificate	NL0011433701	VOW 77.5TL OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0011435573	VOW 82.8TL OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0011649744	VOW 93.3TL OPENB	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0011656145	VOW 98.4TL OPENB	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0011729769	VOW 98.6TL OPENH	EUR	5,5500	5,5500	5,4200			5,4200					
Certificate	DE000CN6IUD0	VOW 100.7TL OPENZ	EUR	3,8550	3,8550	3,5700			3,5700					
Certificate	NL0011906839	VOW 103.6TL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CN6K974	VOW 105.7TL OPENZ	EUR	3,3450	3,3450	2,9300	792,8000	3	3,0700	260				
Certificate	NL0013016546	VOW 105.88L OPENB	EUR	3,3450	3,3450	3,1950			3,1950					
Certificate	NL0011906847	VOW 108.8TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VA8FXZ3	VOW 110.9TL OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CD62346	VOW 111.8TL OPENZ	EUR	2,7150	2,7150	2,3200	24347,6500	9	2,4400	10080				
Certificate	NL0011996384	VOW 113.4TL OPENH	EUR	4,3100	4,3100	4,1800			4,1800					
Certificate	NL0013007644	VOW 115.98L OPENB	EUR	2,3350	2,3350	2,1850			2,1850					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0012038848	VOW 119.1TL OPENB	EUR	2,4000	2,5350	2,4000	360,0000	1	2,5350	150				
Certificate	DE000CD640T7	VOW 122.6TL OPENZ	EUR	1,6650	1,6650	1,2700	3759,6000	4	1,3800	2735				
Certificate	NL0012492938	VOW 124.1TL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	0,9700	1,0400	0,9000	1358,0000	5	1,0100	1400				
Certificate	NL0012495295	VOW 129.3TL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012519078	VOW 130.5TL OPENH	EUR	2,8800	2,8800	2,7500			2,7500					
Certificate	DE000CJ3PL80	VOW 130.5TL OPENZ	EUR	0,8750	0,8750	0,6000			0,6000					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	0,4600	0,5600	0,4600	48,3000	1	0,5600	105				
Certificate	NL0013019185	VOW 134.2TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VA9CWL0	VOW 136.1TL OPENV	EUR											
Certificate	NL0013019193	VOW 139.2TL OPENB	EUR											
Certificate	DE000CJ3PTL5	VOW 139.5TL OPENZ	EUR											
Certificate	NL0013220940	VOW 140.3TL OPENH	EUR											
Certificate	NL0013224355	VOW 144.7TS OPENH	EUR	4,3200	4,5100	4,3200			4,5100					
Certificate	DE000VN99EW2	VOW 145.3TS OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013275563	VOW 147.1TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013273741	VOW 148.48S OPENB	EUR	1,2350	1,3850	1,2350			1,3850					
Certificate	DE000VN9WYT2	VOW 150.4TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VN9G5Y7	VOW 155.6TS OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013152051	VOW 157.1TS OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013149131	VOW 158.48S OPENB	EUR	2,2350	2,3850	2,2350			2,3850					
Certificate	NL0012918767	VOW 160.8TS OPENH	EUR	6,3000	6,4900	6,3000			6,4900					
Certificate	DE000VA64X58	VOW 161.3TS OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3P7R0	VOW 162.3TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0012970693	VOW 166.8TS OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0012909840	VOW 167.7TS OPENH	EUR	7,1700	7,3600	7,1700			7,3600					
Certificate	NL0012998710	VOW 168.38S OPENB	EUR	3,2250	3,3750	3,2250			3,3750					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0012865067	VOW 172.7TS OPENH	EUR	7,7900	7,9800	7,7900			7,9800					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012681670	VOW 176.4TS OPENB	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000CV89Z14	VOW 177.3TS OPENZ	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013147580	VOW 178.38S OPENB	EUR	4,2250	4,3750	4,2250			4,3750					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012565816	VOW 183.3TS OPENH	EUR	9,1100	9,3000	9,1100			9,3000					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012531537	VOW 191.6TS OPENH	EUR	10,1400	10,3300	10,1400			10,3300					
Certificate	NL0012536858	VOW 191.7TS OPENH	EUR	10,1600	10,3500	10,1600			10,3500					
Certificate	NL0012615710	VOW 192.3TS OPENH	EUR	10,2300	10,4200	10,2300			10,4200					
Certificate	DE000CJ3NQF8	VOW 197.2TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012558340	VOW 201.9TS OPENH	EUR	11,4300	11,6200	11,4300			11,6200					
Certificate	NL0011251657	VOW 205.3TS OPENB	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	NL0012545768	VOW 211.6TS OPENH	EUR	12,6400	12,8300	12,6400			12,8300					
Certificate	NL0012558332	VOW 231.3TS OPENH	EUR	15,1000	15,2900	15,1000			15,2900					



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	DE000CN6F024	VOW 95.93TL OPENZ	EUR	4,3250	4,3250	4,0500			4,0500					
Certificate	DE000CJ3QFM0	VTLN 38.4TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3PFJ8	VTLN 45.44TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0009262484	VW 39.6TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0009336866	VW 46.4TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CN6G6N1	WALMT62.15TL OPENZ	EUR	2,6400	2,7400	2,6400			2,7400					
Certificate	NL0010381554	WALTD 61TL OPENB	EUR	44,9400	44,9400	44,9400			44,9400					
Certificate	NL0011411285	WALTD 135TS OPENH	EUR											
Certificate	NL0010248795	WALTD 37.4TL OPENB	EUR	64,2800	64,2800	64,2800			64,2800					
Certificate	NL0010520474	WALTD 67.8TL OPENB	EUR	39,3300	39,3300	39,3300			39,3300					
Certificate	NL0010656138	WALTD 80.2TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500					
Certificate	NL0010906624	WALTD 88.2TL OPENB	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	NL0011411293	WALTD123.4TS OPENH	EUR											
Certificate	DE000CN6H962	WALTD83.74TL OPENZ	EUR	22,4000	22,4000	21,4800			21,4800					
Certificate	DE000CR4H7N1	WALTD92.39TL OPENZ	EUR	1,4900	1,4900	1,3900			1,3900					
Certificate	DE000CP23730	WDIG 100TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP23324	WDIG 100TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP23748	WDIG 120TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP23409	WDIG 120TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP23UE1	WDIG 140TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP23KJ1	WDIG 150TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP23953	WDIG 150TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP23961	WDIG 160TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP23W14	WDIG 160TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CY52ZU7	WDIG 170TS OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CE6FQB1	WDIG 86.2TL OPENZ	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CV88ET4	WDIG 106.4TL OPENZ	EUR	2,9700	2,9700	2,9200	2227,5000	1	2,9200	750				
Certificate	DE000CV88R98	WDIG 116.4TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CE6FHY2	WDIG 69.77TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CE6FNH5	WDIG 78.02TL OPENZ	EUR	5,5700	5,7300	5,5700			5,7300					
Certificate	DE000CV889V4	WDIG 96.33TL OPENZ	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013006687	WDPP 107.BL OPENB	EUR	1,0350	1,0350	0,9350			0,9350					
Certificate	NL0013158090	WDPP 112.BL OPENB	EUR	0,5350	0,5350	0,4350			0,4350					
Certificate	DE000CD64C87	WDPP 59.6TL OPENZ	EUR	2,9100	2,9100	2,8600			2,8600					
Certificate	NL0013006679	WDPP 101.9BL OPENB	EUR	1,5350	1,5350	1,4350			1,4350					
Certificate	DE000CV89VD0	WDPP 102.7TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ3QLQ9	WDPP 111.7TL OPENZ	EUR											
Certificate	NL0013006802	WDPP 121.9BS OPENB	EUR	0,9150	0,9950	0,9150			0,9950					
Certificate	DE000CV89WH9	WDPP 130.6TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013007750	WDPP 131.8BS OPENB	EUR	1,9150	1,9950	1,9150			1,9950					
Certificate	DE000CD64DY5	WDPP 70.32TL OPENZ	EUR	2,4000	2,4000	2,3500			2,3500					
Certificate	DE000CD64C04	WDPP 76.65TL OPENZ	EUR	2,0900	2,0900	2,0500			2,0500					
Certificate	DE000CE6CY70	WDPP 83.98TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CV4ZVE7	WDPP 92.31TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013006661	WDPP 96.91BL OPENB	EUR	2,0350	2,0350	1,9350			1,9350					
Certificate	DE000CJ3Q454	WEED 20TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CJ3RBT2	WEED 24TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3QVK1	WEED 27TL OPENZ	EUR	1,6300	1,7300	1,4300	127,7400	3	1,7300	88				
Certificate	DE000CJ3PD80	WEED 62TL OPENZ	EUR											
Certificate	DE000CJ3PSR4	WEED 30.5TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3PHH8	WEED 43.5TL OPENZ	EUR											
Certificate	DE000CJ3PRJ3	WEED 34.48TL OPENZ	EUR											
Certificate	DE000CJ3QVL9	WEED 37.98TL OPENZ	EUR											
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	26,7300	26,7300	26,2500			26,2500					
Certificate	NL0012681993	WEREL 34BS OPENB	EUR	7,4150	7,5650	7,4150			7,5650					
Certificate	NL0013274111	WEREL 19.2TL OPENB	EUR	9,5150	9,5150	9,2950			9,2950					
Certificate	NL0012686661	WEREL 21.7TL OPENB	EUR	7,2550	7,2550	7,0350	1062,0000	1	7,0350	150				
Certificate	NL0010720827	WEREL 23.1TL OPENH	EUR	0,5400	0,5400	0,5300			0,5300					
Certificate	NL0012682785	WEREL 24.3TL OPENB	EUR	4,9200	4,9200	4,7000			4,7000					
Certificate	NL0013159536	WEREL 30.1TS OPENB	EUR	6,6150	6,7650	6,6150			6,7650					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	26,7000	26,7000	26,7000			26,7000					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0012681688	WEREL 35.1TS OPENB	EUR	12,1950	12,3450	12,1950			12,3450					
Certificate	NL0013013758	WEREL 40.1TS OPENB	EUR	17,7150	17,8650	17,7150			17,8650					
Certificate	NL0011235403	WEREL 45.9TS OPENH	EUR	2,2700	2,3100	2,2700			2,3100					
Certificate	NL0010932513	WEREL 49.3TS OPENB	EUR	27,8550	28,0050	27,8550			28,0050					
Certificate	NL0011045018	WEREL 49.6TS OPENH	EUR	2,6700	2,7100	2,6700			2,7100					
Certificate	NL0011045000	WEREL 53.3TS OPENH	EUR	3,0600	3,1000	3,0600			3,1000					
Certificate	DE000CJ3NQG6	WEREL18.16TL OPENZ	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0013273550	WEREL20.27BL OPENB	EUR	6,9950	6,9950	6,7750			6,7750					
Certificate	DE000CV4ZUV3	WEREL22.17TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012688741	WEREL22.26BL OPENB	EUR	5,0050	5,0050	4,7850			4,7850					
Certificate	NL0012685994	WEREL24.31BL OPENB	EUR	2,9550	2,9550	2,7350			2,7350					
Certificate	DE000CV4ZUW1	WEREL25.17TL OPENZ	EUR	1,9300	1,9300	1,6100			1,6100					
Certificate	DE000CJ3Q164	WEREL27.15TL OPENZ	EUR											
Certificate	NL0013273758	WEREL28.02BS OPENB	EUR	1,4350	1,5850	1,4350			1,5850					
Certificate	NL0013151681	WEREL31.02BS OPENB	EUR	4,4350	4,5850	4,4350			4,5850					
Certificate	DE000CJ3QQJ3	WEREL31.46TS OPENZ	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CV4ZZG3	WEREL34.95TS OPENZ	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0012682009	WEREL36.91BS OPENB	EUR	10,3250	10,4750	10,3250			10,4750					
Certificate	DE000CD62T23	WEREL39.43TS OPENZ	EUR	12,5100	12,8400	12,5100			12,8400					
Certificate	NL0013005127	WESSA 6.38L OPENB	EUR	0,2050	0,2550	0,2050			0,2550					
Certificate	NL0012988265	WESSA 12.4TS OPENB	EUR	6,1700	6,1700	5,7400			5,7400					
Certificate	NL0013157803	WESSA 5.31BL OPENB	EUR	3,0300	3,4600	3,0300			3,4600					
Certificate	NL0013157498	WESSA 6.83TL OPENB	EUR	1,9600	2,3900	1,9600	928,9000	2	2,3900	420				
Certificate	NL0012998890	WESSA 7.31BL OPENB	EUR	0,1050	0,1550	0,1050	140,0000	1	0,1550	1000				
Certificate	NL0013005887	WESSA 7.33TL OPENB	EUR	1,5200	1,9500	1,5200			1,9500					
Certificate	NL0013005473	WESSA 7.82TL OPENB	EUR	1,0800	1,5100	1,0800			1,5100					
Certificate	NL0013162803	WESSA 9.42TS OPENB	EUR	2,7600	2,7600	2,3300			2,3300					
Certificate	NL0013153620	WESSA10.27BS OPENB	EUR	2,5700	2,5700	2,1400			2,1400					
Certificate	NL0013005671	WESSA10.42TS OPENB	EUR	3,9000	3,9000	3,4700			3,4700					
Certificate	NL0012999726	WESSA11.41TS OPENB	EUR	5,0200	5,0200	4,5900			4,5900					
Certificate	NL0012988083	WESSA12.26BS OPENB	EUR	0,4650	0,4650	0,4150			0,4150					
Certificate	NL0012982847	WESSA14.24BS OPENB	EUR	0,6550	0,6550	0,6150			0,6150					
Certificate	DE000CE6F0N4	WESSA18.46TS OPENZ	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3NOC9	WESSA5.217TL OPENZ	EUR	0,7050	0,8200	0,7050	405,0000	1	0,8200	500				
Certificate	DE000CNGHMS4	WESSA6.739TL OPENZ	EUR	0,3350	0,4400	0,3300	628,5000	2	0,4400	1850				
Certificate	DE000CJ3NOD7	WESSA7.532TL OPENZ	EUR	0,2000	0,2500	0,2000	20,0000	1	0,2500	100				
Certificate	DE000CR9QJ8	WEST 15.65TL OPENZ	EUR	0,2600	0,3300	0,2600			0,3300					
Certificate	DE000CNGHJ26	WFC 40.47TL OPENZ	EUR	0,4900	0,5600	0,4900			0,5600					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR											
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61040	WHEAT SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013192586	WHEAT 5TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013192438	WHEAT 6TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013192602	WHEAT 4.9TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013192560	WHEAT 5.1TL OPENH	EUR											
Certificate	NL0013192537	WHEAT 5.4TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013192511	WHEAT 5.5TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013192495	WHEAT 5.6TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013192479	WHEAT 5.7TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013192453	WHEAT 5.8TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013192446	WHEAT 5.9TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013192420	WHEAT 6.1TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013192412	WHEAT 6.2TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0012543144	WHEAT 4.37TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012543136	WHEAT 4.48TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012543128	WHEAT 4.58TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012543110	WHEAT 4.68TL OPENH	EUR	0,6600	0,7100	0,6600	2640,0000	1	0,7100	4000				
Certificate	NL0012543102	WHEAT 4.78TL OPENH	EUR	0,5900	0,6300	0,5900	1003,0000	1	0,6300	1700				
Certificate	NL0012543094	WHEAT 4.88TL OPENH	EUR	0,4800	0,5500	0,4800	1200,0000	1	0,5500	2500				
Certificate	NL0013192594	WHEAT 4.95TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013192578	WHEAT 5.05TL OPENH	EUR											
Certificate	NL0013192552	WHEAT 5.15TL OPENH	EUR											
Certificate	NL0013192529	WHEAT 5.45TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013192503	WHEAT 5.55TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013192487	WHEAT 5.65TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013192461	WHEAT 5.75TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	14,0100	14,0100	14,0100			14,0100					



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	DE000CV51CY0	WOLTE 46TS OPENC	EUR											
Certificate	DE000CV51XJ7	WOLTE 50TS OPENC	EUR											
Certificate	NL0012987291	WOLTE 56B0C0619B	EUR	52,0700	52,0700	52,0700				52,0700				
Certificate	NL0010893756	WOLTE 16.7TL OPENB	EUR	35,6000	35,7400	35,6000				35,7400				
Certificate	NL0010904512	WOLTE 18.9TL OPENB	EUR	33,5800	33,7200	33,5800				33,7200				
Certificate	NL0011053053	WOLTE 21.9TL OPENH	EUR	30,7300	30,9000	30,7300				30,9000				
Certificate	NL0011651401	WOLTE 28.5TL OPENB	EUR	24,6400	24,7800	24,6400				24,7800				
Certificate	NL0012055743	WOLTE 33.5TL OPENH	EUR	19,9300	20,1000	19,9300				20,1000				
Certificate	NL0012108849	WOLTE 33.8TL OPENB	EUR	19,7300	19,8700	19,7300				19,8700				
Certificate	DE000CE68EP6	WOLTE 34.2TL OPENZ	EUR	8,5250	8,5250	8,5250				8,5250				
Certificate	NL0012648885	WOLTE 42.5B0N0619Z	EUR	51,0700	51,0700	51,0700				51,0700				
Certificate	NL0012649263	WOLTE 45.5B0C0619Z	EUR	45,2750	45,2750	45,2750				45,2750				
Certificate	NL0012978647	WOLTE 47.3TL OPENB	EUR	7,1600	7,3000	7,1600				7,3000				
Certificate	NL0012979967	WOLTE 48.3TL OPENB	EUR	6,2300	6,3700	6,2300				6,3700				
Certificate	NL0013150253	WOLTE 49.2TL OPENB	EUR	5,3300	5,4700	5,3300				5,4700				
Certificate	NL0013151905	WOLTE 50.2TL OPENB	EUR											
Certificate	NL0013274426	WOLTE 52.5TS OPENB	EUR	5,6600	5,6600	5,5000				5,5000				
Certificate	NL0013168677	WOLTE 53.6BS OPENB	EUR	2,8600	2,8600	2,7000				2,7000				
Certificate	NL0012998447	WOLTE 54.5TS OPENB	EUR	7,8700	7,8700	7,7100				7,7100				
Certificate	NL0012980221	WOLTE 55.6BS OPENB	EUR	4,8600	4,8600	4,7000				4,7000				
Certificate	NL0012987440	WOLTE 56.4TS OPENB	EUR	9,9400	9,9400	9,7800				9,7800				
Certificate	NL0012920961	WOLTE 57.4TS OPENH	EUR	10,8800	10,9700	10,8800				10,9700				
Certificate	NL0011053046	WOLTE24.02TL OPENH	EUR	28,7500	28,9200	28,7500				28,9200				
Certificate	NL0011995568	WOLTE28.35TL OPENH	EUR	24,7200	24,8900	24,7200				24,8900				
Certificate	DE000CN6F602	WOLTE28.71TL OPENZ	EUR	11,2650	11,2650	11,2650				11,2650				
Certificate	NL0011739164	WOLTE29.39TL OPENH	EUR	23,7600	23,9200	23,7600				23,9200				
Certificate	DE000CN6K537	WOLTE31.22TL OPENZ	EUR	10,0050	10,0050	10,0050				10,0050				
Certificate	NL0012049191	WOLTE31.46TL OPENH	EUR	21,8300	22,0000	21,8300				22,0000				
Certificate	NL0012435937	WOLTE34.53TL OPENH	EUR	18,9700	19,1400	18,9700				19,1400				
Certificate	NL0012516256	WOLTE36.55TL OPENH	EUR	17,0800	17,2500	17,0800				17,2500				
Certificate	NL0012523005	WOLTE37.54TL OPENH	EUR	16,1700	16,3400	16,1700				16,3400				
Certificate	DE000CE6ETD4	WOLTE37.69TL OPENZ	EUR	6,7800	6,7800	6,7800				6,7800				
Certificate	NL0012525224	WOLTE38.59TL OPENH	EUR	15,1900	15,3600	15,1900				15,3600				
Certificate	NL0012582258	WOLTE39.54TL OPENH	EUR	14,3000	14,4700	14,3000				14,4700				
Certificate	NL0012595607	WOLTE40.59TL OPENH	EUR	13,3300	13,5000	13,3300				13,5000				
Certificate	DE000CV88AQ8	WOLTE41.66TL OPENZ	EUR	4,8050	4,8050	4,8050				4,8050				
Certificate	NL0012606800	WOLTE42.55TL OPENH	EUR	11,5000	11,6700	11,5000				11,6700				
Certificate	NL0013008808	WOLTE43.43BL OPENB	EUR	8,0100	8,1500	8,0100				8,1500				
Certificate	NL0012787360	WOLTE44.44BL OPENB	EUR	7,0100	7,1500	7,0100				7,1500				
Certificate	NL0012614259	WOLTE44.49TL OPENH	EUR	9,6900	9,8600	9,6900				9,8600				
Certificate	NL0013008816	WOLTE45.45BL OPENB	EUR	5,9900	6,1300	5,9900				6,1300				
Certificate	DE000CV89960	WOLTE45.62TL OPENZ	EUR	2,8450	2,8450	2,8450				2,8450				
Certificate	NL0012865083	WOLTE46.45TL OPENH	EUR	7,8600	8,0300	7,8600				8,0300				
Certificate	NL0012793160	WOLTE46.46BL OPENB	EUR	4,9900	5,1300	4,9900				5,1300				
Certificate	NL0012973630	WOLTE47.47BL OPENB	EUR	3,9700	4,1100	3,9700				4,1100				
Certificate	NL0012927636	WOLTE48.25TL OPENH	EUR	6,1900	6,3600	6,1900				6,3600				
Certificate	NL0013012057	WOLTE48.47BL OPENB	EUR	2,9700	3,1100	2,9700				3,1100				
Certificate	NL0013151541	WOLTE49.47BL OPENB	EUR	1,9700	2,1100	1,9700				2,1100				
Certificate	NL0012936751	WOLTE55.28TS OPENH	EUR	8,5900	8,6800	8,5900				8,6800				
Certificate	NL0012935845	WOLTE57.25TS OPENH	EUR	10,7200	10,8100	10,7200				10,8100				
Certificate	NL0012926604	WOLTE57.34TS OPENH	EUR	10,8100	10,9000	10,8100				10,9000				
Certificate	NL0013004047	WOLTE57.58BS OPENB	EUR	6,8400	6,8400	6,6800				6,6800				
Certificate	NL0012852354	WOLTE59.22TS OPENH	EUR	12,8400	12,9300	12,8400				12,9300				
Certificate	NL0012915169	WOLTE59.33TS OPENH	EUR	12,9600	13,0500	12,9600				13,0500				
Certificate	NL0012988315	WOLTE59.56BS OPENB	EUR	8,8200	8,8200	8,6600				8,6600				
Certificate	NL0012892426	WOLTE63.95TS OPENH	EUR	17,9500	18,0400	17,9500				18,0400				
Certificate	NL0012900062	WOLTE64.03TS OPENH	EUR	18,0300	18,1200	18,0300				18,1200				
Certificate	DE000CN6JMB1	WPM 15TL OPENZ	EUR	4,6650	4,6950	4,5700	1028,2500	2		4,6950	225			
Certificate	DE000CV8BD11	WPM 12.3TL OPENZ	EUR	1,3850	1,3950	1,3850				1,3950				
Certificate	DE000CJ3Q3M9	WPM 16.5TL OPENZ	EUR	0,6750	0,6850	0,6750				0,6850				
Certificate	DE000CJ3Q6S9	WPM 18.5TL OPENZ	EUR	0,3450	0,3450	0,3450				0,3450				
Certificate	DE000CN6GV6C	WPM 10.62TL OPENZ	EUR	8,2950	8,3750	8,2950				8,3750				
Certificate	DE000CN6JC13	WPM 13.35TL OPENZ	EUR	6,0250	6,0900	6,0250	1218,0000	1		6,0750	200			
Certificate	DE000CV89BC4	WPM 18.44TL OPENZ	EUR											
Certificate	DE000V454547	XAG LEVOPENV	EUR	11,3400	11,3400	11,3400				11,3400				
Certificate	DE000CJ3RC22	XFAB 2.57TL OPENZ	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000CJ3QXS0	XFAB 2.87TL OPENZ	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	DE000CJ3QBU2	XFAB 3.22TL OPENZ	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	DE000CJ3PKT7	XFAB 3.62TL OPENZ	EUR	0,1800	0,2000	0,1800	450,0000	2		0,2000	2500			
Certificate	DE000CJ3REV2	XFAB 3.92TL OPENZ	EUR	0,1400	0,1400	0,1400				0,1400				
Certificate	DE000CJ3N682	XFAB 4.04TL OPENZ	EUR											
Certificate	DE000CJ3PS18	XIACB 7.53TL OPENZ	EUR	0,5800	0,5950	0,5800				0,5950				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PBV6	XIACB 8.53TL OPENZ	EUR	0,4700	0,4850	0,4700			0,4850					
Certificate	DE000CJ3N1N4	XIACB 9.53TL OPENZ	EUR	0,3700	0,3850	0,3700			0,3850					
Certificate	DE000CJ3NYF2	XIACB10.53TL OPENZ	EUR	0,2600	0,2750	0,2600			0,2750					
Certificate	DE000CJ3PV47	XIACB11.55TL OPENZ	EUR	0,1500	0,1650	0,1500			0,1650					
Certificate	DE000CJ3PY02	XIACB12.54TL OPENZ	EUR											
Certificate	DE000CV8ASC1	XIACB17.34TL OPENZ	EUR											
Certificate	DE000CV8B292	XIACB17.37TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 16.62TL OPENZ	EUR	1,8350	1,9050	1,8350			1,9050					
Certificate	DE000CV89B12	YAND 21.12TL OPENZ	EUR	1,0550	1,1150	1,0550			1,1150					
Certificate	DE000CJ3PGP3	YAND 23.12TL OPENZ	EUR	0,7050	0,7650	0,7050			0,7650					
Certificate	DE000CJ3PGQ1	YAND 25.13TL OPENZ	EUR	0,3650	0,4250	0,3650			0,4250					
Certificate	DE000CJ3PG95	YAND 32.23TS OPENZ	EUR	0,9150	0,9150	0,8750			0,8750					
Certificate	DE000CJ3PE22	YAND 35.74TS OPENZ	EUR	1,5250	1,5250	1,4950			1,4950					
Certificate	DE000CV88AS4	YAND 39.76TS OPENZ	EUR	2,2250	2,2250	2,2050			2,2050					
Certificate	DE000CV4ZQC1	YAND 44.83TS OPENZ	EUR	3,1050	3,1050	3,0950			3,0950					
Certificate	DE000CD61959	YAR 233.4TL OPENZ	EUR	1,0200	1,0200	1,0150			1,0150					
Certificate	DE000CN6HGT9	YAR 264.3TL OPENZ	EUR	0,7100	0,7100	0,7050			0,7050					
Certificate	DE000CE6DY20	YAR 314.9TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0010046108	YUM B 57.3TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CJ3PSH5	YY 40.66TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CJ3PEQ6	YY 47.76TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CV8BD29	YY 54.71TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	200,8200	200,8200	200,8200			200,8200					
Certificate	NL0013167901	ZALG 15.17BL OPENB	EUR	1,5950	1,6950	1,5950			1,6950					
Certificate	DE000CJ3Q4E4	ZALG 15.22TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013164833	ZALG 17.67BL OPENB	EUR	1,0950	1,1950	1,0950			1,1950					
Certificate	DE000CJ3QH8	ZALG 17.72TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013154370	ZALG 20.18BL OPENB	EUR	0,5850	0,6950	0,5850			0,6950					
Certificate	DE000CJ3P9R6	ZALG 20.73TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013170152	ZALG 24.67BS OPENB	EUR	0,5850	0,5850	0,4850			0,4850					
Certificate	NL0013163488	ZALG 27.17BS OPENB	EUR	1,0850	1,0850	0,9850			0,9850					
Certificate	NL0013154420	ZALG 29.66BS OPENB	EUR	1,5850	1,5850	1,4850			1,4850					
Certificate	NL0013151699	ZALG 32.15BS OPENB	EUR	2,0850	2,0850	1,9750			1,9750					
Certificate	NL0013149552	ZALG 34.64BS OPENB	EUR	2,5850	2,5850	2,4750			2,4750					
Certificate	NL0012998769	ZALG 44.55BS OPENB	EUR	4,5650	4,5650	4,4550			4,4550					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,4100	13,6900	13,4100	13450,0000	1	13,6900	1000				
Certificate	DE000CN6L1E4	ZURIC 193.1TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CR9SS46	ZURIC168.8TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CD62L21	ZURIC218.6TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CE6D3W1	ZURIC260.1TL OPENZ	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG	275,2400	275,2400	275,2400	81183,9600	1	275,2400	65000				
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG	330,4900	330,4900	330,4900	45440,8300	2	330,4900	30300				
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL00009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL00009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL00009086115	NEDER 4%15JUL19	EUR	102,6000	102,6000	102,6000	287280,0000	1	102,6000	280000				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	117,1300	117,1300	117,1300	24,6000	1	117,1300	21				
Government bond	NL0000102234	NEDER4%15JAN37	EUR											
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	146,9600	147,5000	146,9600	22323,6500	3	147,5000	15186				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	132,0500	132,2400	132,0300	4638,4700	4	132,2300	3513				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERLO%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO.5%JUL26	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	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL00009446418	NL 3.75% 15JAN42	EUR	164,5500	164,5500	164,5500	13256,1500	1	164,5500	8056				
Government bond	NL0013050511	NL DTC 28FEB19	EUR											
Government bond	NL0013089105	NL DTC 29MAR19	EUR											
Government bond	NL0013170368	NL DTC 30APR19	EUR											
Government bond	NL0013025778	NL DTC 31JUL19	EUR											
Government bond	NL0013217805	NL DTC 31MAY19	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	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	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT 2C15JAN19	EUR											
Government bond	NL0000103273	NLRENT 2C15JAN20	EUR											
Government bond	NL0000103281	NLRENT 2C15JAN21	EUR											
Government bond	NL0000103299	NLRENT 2C15JAN22	EUR											
Government bond	NL0000103307	NLRENT 2C15JAN23	EUR											
Government bond	NL0000103315	NLRENT 2C15JAN24	EUR											
Government bond	NL0000103323	NLRENT 2C15JAN25	EUR											
Government bond	NL0000103331	NLRENT 2C15JAN26	EUR											
Government bond	NL0000103349	NLRENT 2C15JAN27	EUR											
Government bond	NL0000103364	NLRENT 2C15JAN28	EUR											
Government bond	NL0000003515	NLRENT 2C15JAN29	EUR											
Government bond	NL0000003523	NLRENT 2C15JAN30	EUR											
Government bond	NL0000003531	NLRENT 2C15JAN31	EUR											
Government bond	NL0000003549	NLRENT 2C15JAN32	EUR											
Government bond	NL0000003556	NLRENT 2C15JAN33	EUR											
Government bond	NL0000003564	NLRENT 2C15JAN34	EUR											
Government bond	NL0000003572	NLRENT 2C15JAN35	EUR											
Government bond	NL0000003580	NLRENT 2C15JAN36	EUR											
Government bond	NL0009446616	NLRENT 2C15JAN38	EUR											
Government bond	NL0009446624	NLRENT 2C15JAN39	EUR											
Government bond	NL0009446632	NLRENT 2C15JAN40	EUR											
Government bond	NL0009446640	NLRENT 2C15JAN41	EUR											
Government bond	NL0009446657	NLRENT 2C15JAN42	EUR											
Government bond	NL0009086214	NLRENT 2C15JUL19	EUR											
Government bond	NL0009363761	NLRENT 2C15JUL20	EUR											
Government bond	NL0009712504	NLRENT 2C15JUL21	EUR											
Government bond	NL0010060273	NLRENT 2C15JUL22	EUR											
Government bond	NL0000003598	NLRENT 2C15JAN37	EUR											
Government bond	GB00BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB00B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB00BN65R198	UKT2.000JUL20	GBP											
Government bond	GB00BTHH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7Z53650	UKT2.250SEP23	GBP											
Government bond	GB00BHBFH458	UKT2.750SEP24	GBP											
Government bond	GB00B84Z9V04	UKT3.250JAN44	GBP											
Government bond	GB00BN65R313	UKT3.500JAN45	GBP											
Government bond	GB00BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB00B4YRFP41	UKT3.750SEP19	GBP											
Government bond	GB00B582IV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B39R3F84	UKT4.500MAR19	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00BP9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7T29	UKT10.125NOV19	GBP											
Government bond	GB00B73ZYW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											



Instrument Type	Exchange Instrument ID	Instrument 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	GB0083MYD345	UKTI0.625NOV42	GBP											
Government bond	GB00846CGH68	UKTI0.750MAR34	GBP											
Government bond	GB00824FFM16	UKTI0.750NOV47	GBP											
Government bond	GB0081L6W962	UKTI1.125NOV37	GBP											
Government bond	GB008128DH60	UKTI1.250NOV27	GBP											
Government bond	GB0083D4VD98	UKTI1.250NOV32	GBP											
Government bond	GB0080CNH209	UKTI1.250NOV55	GBP											
Government bond	GB008125HQ14	UKTI1.875NOV22	GBP											
Government bond	GB0031790826	UKTI2.000JAN35	GBP											
Government bond	GB0009081828	UKTI2.500APR20	GBP											
Government bond	GB0008983024	UKTI2.500JUL24	GBP											
Government bond	GB0008932666	UKTI4.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	13,3700	13,3700	13,3700	13,3700	1	13,3700		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	29,0100	29,0100	29,0100	145,0500	1	29,0100		5			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	23,8600	23,8600	23,8600	136455,3400	3	23,8600		5719			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	22,3900	22,3900	22,3900	47063,7800	2	22,3900		2102			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	17,8300	17,8300	17,8300	129249,6700	3	17,8300		7249			
Investment fund	NL0010579124	ACTIAM I Wrld aand	EUR	29,9400	29,9400	29,9400	299,4000	1	29,9400		10			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	26,1100	26,1100	26,1100	111568,0300	4	26,1100		4273			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	31,8000	31,8000	31,8000	508354,8000	8	31,8000		15986			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	24,1000	24,1000	24,1000	4651,3000	4	24,1000		193			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	27,7100	27,7100	27,7100	246175,6400	7	27,7100		8884			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	29,5200	29,5200	29,5200	1783303,2000	17	29,5200		60410			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	44,8400	44,8400	44,8400	44167,4000	4	44,8400		985			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	83,3800	83,3800	83,3800	21178,5200	6	83,3800		254			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	25,7500	25,7500	25,7500	25,7500	1	25,7500		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	69,1600	69,1600	69,1600	69,1600	1	69,1600		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	72,7100	72,7100	72,7100	436,2600	2	72,7100		6			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	78,9400	78,9400	78,9400	6394,1400	1	78,9400		81			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	98,9500	98,9500	98,9500	29190,2500	3	98,9500		295			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	51,8300	51,8300	51,8300	51,8300	1	51,8300		1			
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,0900	7,0900	7,0900	7,0900	1	7,0900		1			
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	50,9000	50,9000	50,9000	32830,5000	2	50,9000		645			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	50,5600	50,5600	50,5600	31852,8000	1	50,5600		630			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	50,5700	50,5700	50,5700	3792,7500	1	50,5700		75			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	50,2000	50,2000	50,2000	50,2000	1	50,2000		1			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,7900	50,7900	50,7900	197522,3100	2	50,7900		3889			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	100,9100	100,9100	100,9100	487092,5700	15	100,9100		4827			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	85,1900	85,1900	85,1900	66618,5800	6	85,1900		782			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	28,8900	28,8900	28,8900	100941,6600	6	28,8900		3494			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	34,0000	34,0000	34,0000	88978,0000	4	34,0000		2617			
Investment fund	NL0012314660	ASN Groenfond	EUR	26,1000	26,1000	26,1000	422402,4000	5	26,1000		16184			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	28,0600	28,0600	28,0600	226977,3400	12	28,0600		8089			
Investment fund	NL0012314652	ASN Novifonds	EUR	55,7000	55,7000	55,7000	118195,4000	5	55,7000		2122			
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	52,3000	52,3000	52,3000	523,0000	4	52,3000		10			
Investment fund	NL0012727432	BNP ESGNL	EUR	122,7800	122,7800	122,7800	145494,3000	8	122,7800		1185			
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	53,5500	53,5500	53,5500	35878,5000	3	53,5500		670			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	55,5100	55,5100	55,5100	12489,7500	3	55,5100		225			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	29,0500	29,0500	29,0500	1307,2500	2	29,0500		45			
Investment fund	NL0006294035	BNP OBAM	EUR	67,8000	67,8000	67,8000	220689,0000	15	67,8000		3255			
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	24,3800	24,3800	24,3800	1974,7800	2	24,3800		81			
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	61,9600	61,9600	61,9600	991,3600	1	61,9600		16			
Investment fund	NL0010511002	DD Equity Fund	EUR	153,9200	153,9200	153,9200	307,8400	2	153,9200		2			
Investment fund	NL0013025539	DD INCOME FUND	EUR	24,3500	24,3500	24,3500	24,3500	1	24,3500		1			
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	31,4500	31,4500	31,4500	157,2500	2	31,4500		5			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	32,1800	32,1800	32,1800	32,1800	1	32,1800		1			
Investment fund	NL001283873	EUR ASSETS TRUST	EUR	0,9900	0,9900	0,9900	0,9900	1	0,9900		1			
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	35,8500	35,8500	35,8500	50118,3000	2	35,8500		1398			
Investment fund	NL0010514196	HH EM Fund	EUR	80,3400	80,3400	80,3400	28842,0600	3	80,3400		359			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	34,3800	34,3800	34,3800	148212,1800	4	34,3800		4311			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,1300	29,1300	29,1300	62338,2000	2	29,1300		2140			
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,6400	19,6400	19,6400	147064,3200	3	19,6400		7488			
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR											
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	19,5100	19,5100	19,5100	565,7900	1	19,5100		29			
Investment fund	NL0010514204	HH Obligatie Fund	EUR	35,0300	35,0300	35,0300	326199,3600	1	35,0300		9312			
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	33,9100	33,9100	33,9100	61648,3800	3	33,9100		1818			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010514212	HH RE Value Fund	EUR	47,8300	47,8300	47,8300	84276,4600	3	47,8300	1762				
Investment fund	NL0009864461	HH VALUE FUND	EUR	26,7100	26,7100	26,7100	95969,0300	3	26,7100	3593				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	58,3900	58,3900	58,3900	53076,5100	7	58,3900	909				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	44,7800	44,7800	44,7800	2955,4800	1	44,7800	66				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	54,9800	54,9800	54,9800	16494,0000	2	54,9800	300				
Investment fund	NL0011896972	IDB FIS	EUR											
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	152,7900	152,7900	152,7900	25210,3500	2	152,7900	165				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,2700	0,2700	0,2700	28350,0000	2	0,2700	105000				
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,2500	1,2600	1,2500	9851,0000	9	1,2600	7880				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8400	0,8500	0,8400	2991,8000	2	0,8500	3520				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,2000	1,2000	1,2000	3009,6000	2	1,2000	2508				
Investment fund	NL0009347574	IUF SEIF	EUR	119,3200	119,3200	119,3200	17898,0000	2	119,3200	150				
Investment fund	NL0009486745	IUF SNAIF	EUR	133,3200	133,3200	133,3200	15998,4000	2	133,3200	120				
Investment fund	NL0009347566	IUF SWIF	EUR	145,5800	145,5800	145,5800	370501,1000	2	145,5800	2545				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,3900	6,3900	6,3900	24550,3800	6	6,3900	3842				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	15,5400	15,5400	15,5400	148407,0000	6	15,5400	9550				
Investment fund	NL0006089229	KEMPEN GBL HDIV N	EUR	29,3500	29,3500	29,3500	45345,7500	3	29,3500	1545				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	75,6100	75,6100	75,6100	469311,2700	8	75,6100	6207				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR	168,1300	168,1300	168,1300	35261232,3800	80	168,1300	209726				
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	32,6300	32,6300	32,6300	77757,2900	1	32,6300	2383				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	33,2600	33,2600	33,2600	15964,8000	3	33,2600	480				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR											
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	32,9100	32,9100	32,9100	166458,7800	3	32,9100	5058				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	65,7800	65,7800	65,7800	47887,8400	2	65,7800	728				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	32,9000	32,9000	32,9000	9870,0000	3	32,9000	300				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD	259,4900	259,4900	259,4900	1366,0900	2	259,4900	6				
Investment fund	IE00BN575W33	LCH Class B	EUR	179,6600	179,6600	179,6600	8983,0000	1	179,6600	50				
Investment fund	NL0009692839	LEGENDS FUND	EUR	91,1500	91,1500	91,1500	91,1500	1	91,1500	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	214,4800	214,4800	214,4800	214,4800	1	214,4800	1				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR	4,0000	4,0000	4,0000	8000,0000	1	4,0000	2000				
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	48,6500	48,6500	48,6500	11773,3000	6	48,6500	242				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	74,8800	74,8800	74,8800	13178,8800	3	74,8800	176				
Investment fund	NL0000287993	NN DUTCH FD	EUR	56,5600	56,5600	56,5600	179182,0800	6	56,5600	3168				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	30,7500	30,7500	30,7500	69741,0000	5	30,7500	2268				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	30,7800	30,7800	30,7800	134016,1200	4	30,7800	4354				
Investment fund	NL0000293157	NN DYN MIX FDI	EUR	29,5900	29,5900	29,5900	47403,1800	6	29,5900	1602				
Investment fund	NL0000293165	NN DYN MIX FDIH	EUR	30,8200	30,8200	30,8200	102106,6600	3	30,8200	3313				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	29,4600	29,4600	29,4600	46045,9800	5	29,4600	1563				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,0700	29,0700	29,0700	4912,8300	3	29,0700	169				
Investment fund	NL0000292746	NN EDA Fund P	EUR	9,9000	9,9000	9,9000	7573,5000	7	9,9000	765				
Investment fund	NL0000286318	NN EI Fund P	EUR	8,9600	8,9600	8,9600	4291,8400	2	8,9600	479				
Investment fund	NL0012125736	NN EISE Fund A P	EUR	19,7600	19,7600	19,7600	11243,4400	3	19,7600	569				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	52,2200	52,2200	52,2200	2454,3400	3	52,2200	47				
Investment fund	NL0000289791	NN ENERGY FD	EUR	38,4500	38,4500	38,4500	23762,1000	4	38,4500	618				
Investment fund	NL0012817134	NN EUR DEELN F -P	EUR	33,2200	33,2200	33,2200	84511,6800	8	33,2200	2544				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	34,5300	34,5300	34,5300	115261,1400	7	34,5300	3338				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	76,8200	76,8200	76,8200	104552,0200	6	76,8200	1361				
Investment fund	NL0000292332	NN EUROPE FD	EUR	26,3700	26,3700	26,3700	41031,7200	7	26,3700	1556				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	41,6800	41,6800	41,6800	10670,0800	4	41,6800	256				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	18,4000	18,4000	18,4000	15842,4000	4	18,4000	861				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,0800	23,0800	23,0800	86157,6400	9	23,0800	3733				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	38,9800	38,9800	38,9800	55897,3200	6	38,9800	1434				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,0600	15,0600	15,0600	127467,8400	7	15,0600	8464				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	32,3400	32,3400	32,3400	127743,0000	8	32,3400	3950				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	84,0300	84,0300	84,0300	50081,8800	7	84,0300	596				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	76,7500	76,7500	76,7500	188574,7500	5	76,7500	2457				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,1000	21,1000	21,1000	37853,4000	5	21,1000	1794				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	66,2600	66,2600	66,2600	174330,0600	6	66,2600	2631				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	29,4500	29,4500	29,4500	161945,5500	7	29,4500	5499				
Investment fund	NL0000289841	NN INDUST FUND	EUR	54,3300	54,3300	54,3300	2336,1900	2	54,3300	43				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	92,1100	92,1100	92,1100	166258,5500	6	92,1100	1805				
Investment fund	NL0000286078	NN JAPAN FD	EUR	15,0100	15,0100	15,0100	24706,4600	4	15,0100	1646				
Investment fund	NL0006311862	NN LION FD	EUR	34,4600	34,4600	34,4600	58892,1400	3	34,4600	1709				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	61,1100	61,1100	61,1100	7883,1900	3	61,1100	129				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	41,8900	41,8900	41,8900	2848,5200	6	41,8900	68				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	13,2800	13,2800	13,2800	132946,0800	6	13,2800	10011				
Investment fund	NL0000442101	NN RENTE P	EUR	14,8200	14,8200	14,8200	96389,2800	7	14,8200	6504				
Investment fund	NL0010489373	NN SXLTB Fund P	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000289999	NN TEL SCES FD	EUR	34,3100	34,3100	34,3100	34,3100	1	34,3100		1			
Investment fund	NL0000289668	NN UTILITIES FD	EUR	50,7500	50,7500	50,7500	32074,0000	4	50,7500		632			
Investment fund	NL0000442077	NN WM Fund P	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,4900	25,4900	25,4900	6245,0500	1	25,4900		245			
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	33,2300	33,2300	33,2300	8041,6600	2	33,2300		242			
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,3200	19,3200	19,3200	4868,6400	3	19,3200		252			
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	60,4100	60,4100	60,4100	3443,3700	1	60,4100		57			
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	102,9600	102,9600	102,9600	1750,3200	1	102,9600		17			
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	34,5200	34,5200	34,5200	69,0400	2	34,5200		2			
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	29,3600	29,3600	29,3600	4169,1200	1	29,3600		142			
Investment fund	NL0011354873	RG GMFAC E G	EUR	119,0600	119,0600	119,0600	34765,5200	4	119,0600		292			
Investment fund	NL0011354865	RG WOCE E G	EUR	109,0400	109,0400	109,0400	16901,2000	7	109,0400		155			
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR											
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	101,0600	101,0600	101,0600	505,3000	1	101,0600		5			
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	24,1800	24,1800	24,1800	7254,0000	1	24,1800		300			
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	103,8700	103,8700	103,8700	97222,3200	7	103,8700		936			
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	55,4500	55,4500	55,4500	154539,1500	3	55,4500		2787			
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	38,0700	38,0700	38,0700	291616,2000	15	38,0700		7660			
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	35,4100	35,4100	35,4100	179989,0300	4	35,4100		5083			
Investment fund	NL0000289817	ROLINCO	EUR	35,4900	35,4900	35,4900	40919,9700	4	35,4900		1153			
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	37,6200	37,6200	37,6200	22985,8200	9	37,6200		611			
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR	46,9200	46,9200	46,9200	140,7600	1	46,9200		3			
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL00006173007	TCM AFRC HDE	EUR	12,3600	12,3600	12,3600	24,7200	1	12,3600		2			
Investment fund	NL0010278073	TCM GL FT HDE	EUR	11,8500	11,8500	11,8500	23747,4000	2	11,8500		2004			
Investment fund	NL0006489189	TCM VIETN HDE	EUR	17,9600	17,9600	17,9600	197,5600	1	17,9600		11			
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR											
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,6200	57,6200	57,6200	456350,4000	6	57,6200		7920			
Investment fund	NL0011327432	Triodos Mult Impac	EUR	24,9300	24,9300	24,9300	1570,5900	2	24,9300		63			
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,6500	2,6800	2,6000	106484,2900	18	2,6800		40184			
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	38,9500	38,9500	38,9500	364416,2000	11	38,9500		9356			
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	32,6900	32,6900	32,6900	24157,9100	2	32,6900		739			
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	431,1400	431,1400	431,1400	9457,3100	1	431,1400		25			
Investment fund	LU0237484448	WPSH EUR	EUR	361,9600	361,9600	361,9600	95557,4400	2	361,9600		264			
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1834053149	AAB 1.518 8JUN38	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR											
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR											
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR	102,0700	102,0700	102,0700	5103,5000	1	102,0700		5000			
Other bond	XS1549579529	AAB 2.1%18JAN19	USD											
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR											
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1055206038	AAB 4.625%16APR19	AUD											
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	114,1000	114,1000	114,1000	28525,0000	1	114,1000	25000				
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR	119,3300	119,3300	119,3300	7159,8000	1	119,3300	6000				
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD											
Other bond	XS1549579446	AAB FRN%18JAN19	USD											
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD											
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1856791873	AAB0.5%17JUL2023	EUR											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1847694764	AAB0.88%25JUN2028	EUR											
Other bond	XS1915504044	AAB0.89%22NOV2027	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%3SEP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	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	XS1041493757	AAB3.125%14MAR19	NOK											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRN1JAN2019	EUR											
Other bond	XS1297496876	AABNFRNSEP2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1826217140	ABNAM1.637%04JUN38	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR		103,0100	103,1800	103,0100	357753,8000	30	103,1000		347000		
Other bond	XS1722558258	ACHMEABO.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG		70,0200	70,5000	70,0000	90749,6300	8	70,0000		285000		



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000120004	AEGON FRN PL	NLG	72,0000	72,0000	71,6000	107355,2700	5	71,6500	330000				
Other bond	NL0000116150	AEGON 1.769%PL	EUR	62,1000	63,0900	61,1000	98912,7700	19	62,1100	160700				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	61,9000	62,0000	61,9000	49214,7000	4	62,0000	175000				
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	104,0000	104,0000	104,0000	5200,0000	1	104,0000	5000				
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR	106,4800	106,7900	105,8000	7452,4000	4	105,8000	7000				
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR											
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NARQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL00009213545	ASR NL 10% PL	EUR	107,9000	108,2500	107,5100	67114,0400	13	108,2500	62166				
Other bond	NL00009213552	ASR NL 7.25% PL	EUR	106,0000	106,2800	106,0000	36063,9400	6	106,2800	34000				
Other bond	XS1115800655	ASRNED5%PL	EUR	103,0000	103,6500	102,7500	113570,0000	5	102,7500	110000				
Other bond	XS0188935174	AXA FRNPL	EUR											
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL00009631944	BEST10A 1.235%99	EUR											
Other bond	NL00009631951	BEST10B 1.335%99	EUR											
Other bond	NL00009631969	BEST10C 1.435%99	EUR											
Other bond	NL00009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR	101,5900	101,5900	101,5900	19302,1000	3	101,5900	19000				
Other bond	XS0106561094	BNG GBP 5 3/4%19	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	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
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%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR											
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	XS0230409301	DB FX/FL 5%35	EUR											
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	123,8300	123,8300	123,8300	3714,9000	1	123,8300	3000				
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	101,0000	101,4700	101,0000	45473,5000	2	101,4700	45000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	95,0000	95,0000	94,0000	1890,0000	2	94,0000	2000				
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182RFRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS18955658521	EDML182BFRN28JAN57	EUR											
Other bond	XS18955663448	EDML182CFRN28JAN57	EUR											
Other bond	XS18955667860	EDML182DFRN28JAN57	EUR											
Other bond	XS18955668249	EDML182EFRN28JAN57	EUR											
Other bond	XS1895567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR	102,5000	102,5000	102,5000	10250,0000	1	102,5000	10000				
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	103,5100	103,5100	103,5100	15526,5000	1	103,5100	15000				
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEVIO.3%JUL57	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	FM00.125%20APR22	EUR											
Other bond	XS1117279379	FM01.5%08DEC25	EUR											
Other bond	XS1396344621	FMONEDFRN18APR2019	USD											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1815379067	GRSTOR18FRN22MAY65	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0271029562	HERMESXIE1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHPHSPHERE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	NL0011474077	HYPENNA42FRNOCT97	EUR											
Other bond	NL0011821129	HYPENNA51FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA52FRNOCT97	EUR											
Other bond	NL0011984489	HYPENNGFRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIA3 1.64%FB46	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%75SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS0430609296	INGBANK 4.75% 19	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000113587	INGGROEP FRNPL	EUR		70,9500	70,9800	69,9900	290803,2000	5	69,9900		410000		
Other bond	NL0000116127	INGGROEP FRNPL	EUR		68,2500	69,2000	68,2500	65164,6300	7	69,2000		95200		
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% 19	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN4297BBC74	KPNUSDORS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR		102,8600	102,8600	102,8600	10286,0000	1	102,8600		10000		
Other bond	XS0244143961	LAN5BANKI6.25%PLD	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR											
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLANO.82%APR19	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%3SD	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%3SD	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%3SD	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB83	EUR											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.00%37	EUR											
Other bond	XS0201263372	MONAST C 1.46%37	EUR											
Other bond	XS0201263612	MONAST D 2.41%37	EUR											
Other bond	XS0201264008	MONAST E 3.41%37	EUR											
Other bond	XS0201264180	MONAST F 4.41%37	EUR											
Other bond	XS0202244017	MONAST G 4.41%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.28%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	101,6600	101,6600	101,6600	12199,2000	1	101,6600	12000				
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	97,8900	97,9000	97,8900	44052,5000	4	97,9000	45000				
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBC1.25%08APR2019	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1891426766	NIBC2.105%10OCT33	EUR											
Other bond	XS1877512258	NIBC2.105%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBFRN20SEP19	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013088990	NNBANK1%25SEP2028	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	100,7000	100,7000	99,9500	76403,0000	9	99,9500	76000				
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR											
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	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	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR	104,0000	104,0000	104,0000	5200,0000	2	104,0000	5000				
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNED 5.875%19	EUR											
Other bond	XS0368541032	RABOBNED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	108,2500	108,2500	107,5500	10861261,3800	782	107,7700	10071075				
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	101,1900	101,1900	101,1900	5059,5000	1	101,1900	5000				
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS1046796253	RB FRN%20MCH19	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
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	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR	108,5900	108,5900	108,5900	3257,7000	1	108,5900	3000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RB USDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR											
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	XS1900101046	SCHIPHOL1.5%5NOV30	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	112,0000	112,8900	112,0000	22476,7000	4	112,0000	20000				
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS170553417	STEDIN FRN24OCT22	EUR											
Other bond	XS170553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEB53	EUR											
Other bond	XS1022033135	STO14A FRN%622MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%622MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%622MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%622MCH49	EUR											
Other bond	XS1865824111	STOR18IIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIIDFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IIA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IIA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IIBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16IICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IIDFRNAPR54	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10II E FRN52	EUR											
Other bond	XS0537424326	STRM10III E FRN52	EUR											
Other bond	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS0930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XS0930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XS0930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XS0930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR											
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	XS1828037587	TENNET1.375%5JUN28	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR											
Other bond	XS1828037827	TENNET2%5JUN34	EUR											
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR											
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR											
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR											
Other bond	XS0219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1873208950	UNIL0.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10IUL2026	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRN JAN35	EUR											
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR											
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS INDUSTR	EUR	28,8000	28,8000	28,0900	9344385,5000	2685	28,3900	328812				
Share	NL0011540547	ABN AMRO Group	EUR	20,1900	20,5700	19,9200	26367630,0000	3991	20,5300	1297024				
Share	NL0009767532	ACCELL GROUP	EUR	18,8400	19,0000	18,5000	939568,4400	360	18,5000	50141				
Share	GB008BQFX454	ACCSYS	EUR	1,2000	1,2000	1,1800	64680,7600	37	1,2000	54246				
Share	NL0012969182	ADYEN	EUR	470,0000	473,2000	460,0500	18360967,8500	2897	470,9000	39255				
Share	NL0000303709	AEGON	EUR	4,0300	4,0660	3,9570	29264013,8900	5856	4,0560	7288406				
Share	NL0011794037	AHOLD DEL	EUR	22,0150	22,2850	21,5700	61562651,8800	7096	22,1100	2783942				
Share	NL0000018034	AJAX	EUR	14,7500	14,7500	14,4500	9289,5500	21	14,6000	631				
Share	NL0000009132	AKZO NOBEL	EUR	69,6000	70,8400	69,0400	33395765,4400	3496	70,5800	474684				
Share	NL0012817175	ALFEN	EUR	12,1760	12,7000	12,0040	74247,4500	88	12,2500	5994				
Share	NL0011333760	ALTICE EUROPE B	EUR	1,7340	1,7340	1,6310	157958,4600	85	1,6940	94383				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	1,6800	1,7280	1,6200	13225918,1900	4549	1,6940	7868497				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6100	0,6140	0,5800	14328,1300	28	0,6060	24048				
Share	NL0000888691	AMG	EUR	28,0000	28,0000	26,8400	7092838,1000	2417	27,5600	258399				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	17,4000	17,4600	17,2000	79292,8400	84	17,2000	4580				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,5000	2,5900	2,4400	3438,9500	7	2,5900	1361				
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	22,8900	22,8900	22,1100	4764221,1400	1388	22,6100	211929				
Share	NL0006237562	ARCADIS	EUR	10,5900	10,8700	10,4400	1663047,3800	690	10,6300	155421				
Share	LU1598757687	ARCELORMITTAL SA	EUR	17,9000	17,9000	17,0560	126820998,7700	24926	17,6980	7293409				
Share	NL0000334118	ASM INTERNATIONAL	EUR	36,2000	36,2200	35,1600	4895287,7500	1538	36,1600	136748				
Share	NL0010273215	ASML HOLDING	EUR	135,6000	138,2800	132,9600	147421708,9800	15473	137,4600	1081432				
Share	NL0011872643	ASR NEDERLAND	EUR	34,2200	35,0000	33,7000	11429341,5400	2036	34,9200	330657				
Share	JE0083DCF752	ATRIUM EUR REALEST	EUR	3,3050	3,3050	3,1300	20514,1800	16	3,2100	6341				
Share	NL0012047823	AVANTIUM	EUR	2,5600	2,5950	2,5000	9361,7500	13	2,5500	3700				
Share	LU1789205884	B&S Group	EUR	13,4960	13,8440	13,0460	528386,5400	132	13,8440	39510				
Share	NL0000337319	BAM GROEP KON	EUR	2,5100	2,5270	2,4530	2271215,3100	863	2,5180	907920				
Share	NL0011872650	BASIC-FIT	EUR	25,9000	25,9000	25,0500	516457,5000	258	25,4000	20256				
Share	NL0006292906	BATENBURG TECHNIK	EUR	43,0000	43,6000	42,6000	1389,6000	4	42,6000	32				
Share	NL0012866412	BE Semiconductor	EUR	18,2900	18,8100	17,9300	9281673,1500	2811	18,7060	504066				
Share	NL0000339703	BETER BED	EUR	3,6500	3,9250	3,5650	183056,8000	118	3,9250	48535				
Share	NL0000285278	BEVER HOLDING	EUR	3,6600	3,6600	3,6600	3660,0000	2	3,6600	1000				
Share	NL0000335578	BINCKBANK	EUR	6,0900	6,1200	6,0700	6422146,0500	465	6,0800	1055572				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	21,5100	21,5200	21,0000	4438344,0500	1112	21,2800	208257				
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	17,3000	17,4000	17,2000	560731,6000	16	17,2000	32596				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	17,8000	17,8000	17,8000	17,8000	1	17,8000	1				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	10,7500	10,8200	10,5200	464979,1400	246	10,6700	43483				
Share	GB008BDCPN049	COCA-COLA EUROPEAN	EUR	39,9400	40,0800	39,5800	2010495,6600	416	39,6800	50548				
Share	NL0010583399	CORBION	EUR	24,6800	24,6800	23,9800	1138349,2200	344	24,4600	46612				
Share	NL0000200384	CORE LABORATORIES	EUR	53,0000	53,0000	53,0000	9752,0000	4	53,0000	184				
Share	NL0000345577	CTAC	EUR	2,0600	2,0600	2,0500	2148,4100	2	2,0500	1048				
Share	NL0011509294	CURETIS	EUR	1,5000	1,6500	1,5000	46202,2500	50	1,5200	29316				
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8020	0,8020	0,8020	802,0000	1	0,8020	1000				
Share	NL0009197771	DPA GROUP	EUR	1,3150	1,3450	1,3100	4271,9600	5	1,3450	3235				
Share	NL0000009827	DSM KON	EUR	70,3000	70,4200	69,1800	28643901,3000	3998	70,1800	409033				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,5350	1,5450	1,4900	11528,7300	14	1,5150	7610				
Share	NL0009901610	ENVIPCO	EUR	11,1000	11,1000	11,1000	11,1000	1	11,1000	1				
Share	NL0009272137	ESPERITE	EUR	0,1198	0,1350	0,1190	80375,1800	91	0,1300	627045				
Share	GB008B9QM994	EUROCASTLE INVEST.	EUR	6,3000	6,3600	6,3000	11835,5400	15	6,3400	1865				
Share	NL0000288876	EUROCOMMERCIAL	EUR	26,9800	27,1800	26,4400	1521095,2800	463	26,6200	57143				
Share	NL0011279492	FLOW TRADERS	EUR	27,8000	28,2200	27,6800	2358463,4600	680	27,8000	84215				
Share	NL0011832811	FORFARMERS	EUR	7,9900	8,0000	7,8600	296153,2100	226	7,8800	37460				
Share	NL0000352565	FUGRO	EUR	7,5000	7,6380	7,2300	7135392,1700	2426	7,6380	959916				
Share	BE0003818359	GALAPAGOS	EUR	79,0200	79,8800	77,8400	29343148,5400	6370	79,3800	371469				
Share	NL0000400653	GEMALTO	EUR	50,6600	50,7600	50,6400	11373653,5800	670	50,7600	224198				
Share	NL0010937066	GRANDVISION	EUR	19,2000	19,4600	19,0100	1364143,1700	615	19,1400	70773				
Share	BMG455841020	HAL TRUST	EUR	132,8000	134,2000	131,8000	605191,2000	156	134,0000	4543				
Share	CWN814651014	HeadFirst Source G	EUR	0,3000	0,3000	0,2880	4654,6800	11	0,2900	16002				
Share	NL0009269109	HEIJMANS	EUR	7,8800	8,0300	7,7400	663783,3800	268	7,9300	84091				
Share	NL0000009165	HEINEKEN	EUR	76,4800	77,2200	75,7600	26499849,7600	3169	76,7800	345240				
Share	NL0000008977	HEINEKEN HOLDING	EUR	72,9500	73,8000	72,5500	7406961,6000	734	73,4000	100973				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000404311	HOLLAND COLOURS	EUR	78,4000	78,4000	77,6000	8071,2000	3	77,6000	104				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	58,2000	58,2000	55,8000	37607,8000	23	57,2000	659				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	NL00009391242	HYDRATEC	EUR											
Share	NL0000359537	ICT GROUP	EUR	10,4000	10,4000	10,1500	8121,4500	17	10,1500	796				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	55,5000	56,7000	55,1000	4414523,6500	864	56,7000	78348				
Share	NL0011821202	ING GROEP N.V.	EUR	9,2780	9,3890	9,1230	165902384,0400	23701	9,3460	17914527				
Share	NL0010937058	INTERTRUST	EUR	14,7500	14,7500	14,3400	2569889,1700	958	14,5500	176693				
Share	NL0000113652	KARDAN	EUR	0,0750	0,0758	0,0670	19860,3300	33	0,0750	277333				
Share	NL0000362648	KAS BANK	EUR	5,9000	5,9000	5,8000	30028,6700	26	5,8100	5159				
Share	NL0000852531	KENDRION	EUR	21,1000	22,1000	20,9000	180477,2500	113	21,8000	8367				
Share	NL0011323407	KIADIS	EUR	7,6000	9,3800	7,3100	5058435,3800	1860	8,9300	578877				
Share	NL0000009082	KPN KON	EUR	2,5390	2,5650	2,5030	22217857,2900	3184	2,5450	8738009				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,5550	0,5550	0,5300	3072,6500	11	0,5500	5608				
Share	NL0010998878	LUCASBOLS	EUR	15,3000	15,4000	15,3000	708,3000	3	15,4000	46				
Share	NL00009312842	MKB NedSense	EUR	0,1570	0,1600	0,1570	362,3000	3	0,1600	2300				
Share	NL0000371243	NEDAP	EUR	41,5000	42,5000	41,0000	160346,8000	75	42,3000	3831				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR	6,8000	6,8000	6,8000	1530,0000	1	6,8000	225				
Share	NL00009822014	NEW SOURCES ENERGY	EUR	0,1320	0,1320	0,1320	141,9000	4	0,1320	1075				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	10,3000	10,3500	10,1000	26032,0000	23	10,3000	2534				
Share	NL0012756316	NIBC HOLDING	EUR	8,3230	8,5000	8,2970	640136,7200	342	8,4540	76403				
Share	NL0010773842	NN GROUP	EUR	34,2900	34,6900	33,8600	32119931,8300	5033	34,5800	936592				
Share	NL0010696704	NOVISOURCE	EUR	0,9050	0,9050	0,8850	924,8500	3	0,8850	1045				
Share	NL0012365084	NSI N.V.	EUR	34,2000	34,2000	33,8000	327279,1500	140	34,0000	9635				
Share	NL0010558797	OCI	EUR	17,8350	17,8750	17,3450	5383203,9600	1781	17,6500	304561				
Share	NL0000370419	ORANJEWOUDE A	EUR	5,6500	5,6500	5,6500	113,0000	1	5,6500	20				
Share	NL0000440584	ORDINA	EUR	1,4060	1,4100	1,3820	72118,8000	76	1,4000	51470				
Share	GG008BPFJTF46	PERSHING	USD	12,7400	12,9400	12,5600	1424101,2300	80	12,9400	127348				
Share	NL0010391025	PHARMING GROUP	EUR	0,7495	0,7740	0,7245	7119391,6000	2030	0,7665	9446712				
Share	NL0000009538	PHILIPS KON	EUR	30,5050	30,7750	30,0300	72459439,0500	9896	30,5750	2375904				
Share	NL0000378669	PORCELYNE FLES	EUR	9,0000	9,0000	9,0000	900,0000	1	9,0000	100				
Share	NL00009739416	POSTNL	EUR	1,9905	1,9955	1,9370	6652392,6100	2162	1,9885	3374762				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	2,5900	2,6000	2,5200	22015,5100	38	2,5600	8606				
Share	NL0000379121	RANDSTAD NV	EUR	39,5000	39,5600	38,7100	12653484,1100	2699	39,0600	324453				
Share	LU0383812293	REINET INVESTMENTS	EUR	13,5000	13,5000	13,1000	92384,1000	37	13,1000	6896				
Share	GB008280DG97	RELX	EUR	17,7100	18,0100	17,4800	31460313,3400	4983	17,9500	1761472				
Share	NL0000440477	ROODMICROTEC	EUR	0,2530	0,2530	0,2460	18710,5400	26	0,2500	75298				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	25,4050	26,1100	25,0500	215438719,6400	15849	25,9550	8391460				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	26,0200	26,5000	25,8300	148544,4700	26	26,0000	5708				
Share	NL0000360618	SBM OFFSHORE	EUR	12,6650	12,9450	12,2800	8881163,0500	2513	12,8000	700489				
Share	NL0011660485	SIF HOLDING	EUR	11,7000	11,8200	11,6000	100407,3600	87	11,6600	8632				
Share	NL0011821392	SIGNIFY NV	EUR	20,4900	21,0200	20,1000	9035824,0500	2151	20,9600	435073				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	34,9500	35,0000	34,0500	478997,6500	175	34,1000	13966				
Share	NL0010627865	SNOWWORLD	EUR	9,0000	9,0000	9,0000	4743,0000	2	9,0000	527				
Share	NL0000336303	STERN GROEP	EUR	14,5000	14,7000	14,3000	34394,7500	17	14,6000	2388				
Share	NL0012015705	TAKEAWAY	EUR	58,2000	58,5000	57,0000	3381287,3000	859	57,8000	58600				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	11,4500	11,6000	11,3500	491907,9700	28	11,6000	48974				
Share	VGG885761061	THUNDERBIRD	USD	0,1280	0,1310	0,1250	631,5600	4	0,1250	5635				
Share	NL0010389508	TIE KINETIX	EUR	6,8500	6,9500	6,8000	1160,5000	3	6,9500	170				
Share	NL0000852523	TKH GROUP	EUR	40,4000	40,6000	39,6000	2031131,0800	662	40,1600	50451				
Share	NL0000387058	TOMTOM	EUR	7,8300	8,1340	7,7360	7142652,1000	2177	8,0460	892045				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	133,1400	133,3400	130,1800	70192265,9200	10611	132,6200	531727				
Share	NL0000009355	UNILEVER DR	EUR	47,0250	47,3350	46,0750	150330514,4300	11998	47,1400	3191629				
Share	NL0000388619	UNILEVER OS	EUR	46,9000	47,3000	46,8000	381358,8000	40	47,1000	8107				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	20,2500	20,5500	19,5000	343778,8700	133	20,5500	17165				
Share	NL0010661864	VALUE8	EUR	4,8000	4,8000	4,7000	5022,4500	10	4,7600	1060				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	31,3500	31,7500	30,9000	413398,0000	169	31,5000	13218				
Share	BMG9349W1038	VEON	EUR	2,4800	2,4800	2,0600	338641,3000	151	2,2200	152253				
Share	NL0012294466	VOLKERWESSELS	EUR	13,8300	13,8500	13,5300	719302,1300	463	13,8100	52453				
Share	GG00B1GHHH78	VOLTA FINANCE	EUR	6,5000	6,6800	6,4400	63760,9000	27	6,4400	9764				
Share	NL0009432491	VOPAK	EUR	39,1200	39,8200	38,8100	12277795,3100	3043	39,7000	311728				
Share	NL0000289213	WERELDHAVE	EUR	26,8800	26,9700	26,6400	3944053,9300	1096	26,6700	147601				
Share	NL0000395317	WESSANEN	EUR	8,0000	8,5100	7,9500	1708620,2300	819	8,4700	205177				
Share	NL0000395903	WOLTERS KLUWER	EUR	51,3200	51,7800	50,7800	29454089,7400	4086	51,2000	573832				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	58,2430	58,2430	58,0270			58,0270					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	38,6318	39,5547	38,6318	651939,5800	19	39,5188	16663				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1437024729	AMUNDI GAGU 500 DR	USD	54,8920	54,8920	54,7410			54,7410					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	54,8520	55,1000	54,8520			55,1000					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	55,6510	55,6510	55,4930			55,4930					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	54,8350	55,8480	54,8350			55,8480					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	59,7520	59,8638	59,7520			59,8638					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	220,3292	220,5943	220,2122	83861,3600	2	220,5943	434				
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	61,6120	62,2860	61,6120			62,2860					
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	63,7030	64,4630	63,7030			64,4630					
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	64,2650	65,0630	64,1420	116746,2100	4	65,0630	2068				
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	48,6460	49,2630	48,6460			49,2630					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	54,2970	54,7120	54,2970	47649,2200	2	54,7120	1000				
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	8,8193	8,8193	8,8002	360880,5800	4	8,8002	40947				
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	19,4400	19,7180	19,4400	3436,6000	2	19,6060	200				
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	22,7950	22,7950	22,7950			22,7950					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	74,2800	76,5100	74,2800			76,5100					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	33,2650	33,2650	33,2650			33,2650					
Tracker	JE00B3TK7772	ETFS 3 S USD L EUR	EUR	14,2580	14,2580	13,8270			13,8270					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	33,0950	33,4130	33,0950	159137,8600	1	33,4130	4791				
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,3200	4,4480	4,3200	48918,0000	2	4,4250	11000				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	21,2050	21,4060	21,2050			21,4060					
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	15,4650	15,5370	15,4650			15,5370					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	43,3750	43,7800	43,3750			43,7800					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	109,1000	109,5700	108,8400	1178234,3100	5	109,5700	10800				
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,7750	12,9840	12,7200	215511,6500	87	12,9400	16789				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	107,8300	108,3500	107,2000	1319194,0700	109	108,3100	12232				
Tracker	JE00B1VS3002	ETFS PHYSALLADIUM	EUR	103,0400	105,7700	103,0400	10697,6400	8	105,7100	102				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	85,8000	86,5200	85,8000	1117,8000	2	86,5200	13				
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	41,8850	41,8850	41,4850			41,4850					
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	65,4900	66,3500	65,0000	4563,0300	6	66,3500	70				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,8900	7,9400	7,8900	3905,5500	3	7,9400	495				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	26,6300	26,8400	26,6200	236438,3200	6	26,8250	8859				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR											
Tracker	IE00BG0SSC32	FT DJ Internet	EUR	14,0000	14,3500	14,0000	21000,0000	1	14,3500	1500				
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,6750	18,6750	18,6750			18,6750					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	109,9000	110,1600	109,9000	4505,9000	1	110,1600	41				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	99,8700	99,8700	99,8200	8883,9800	1	99,8600	89				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	86,5400	87,4700	86,5400	67586,8800	6	87,3900	777				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	81,5600	82,6200	81,5600			82,6200					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	77,1300	77,8800	77,1300	7780,0000	1	77,8800	100				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	87,0300	87,9200	87,0300	20552,8500	3	87,9200	235				
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	149,9300	150,1800	149,9300	342284,1900	41	149,9900	2281				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	93,7300	93,7300	93,5700	140384,1200	8	93,6900	1500				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	47,8950	48,7150	47,6000	1339258,4000	251	48,5200	27926				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	21,6400	21,7700	21,3550	15842,6300	22	21,7450	734				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	120,8100	121,0800	120,8100	27572,6700	23	120,9000	228				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	127,9600	128,0200	127,7600	2223919,9700	63	128,0000	17388				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,8200	98,8700	98,8200	117804,0500	5	98,8400	1192				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	26,3000	28,5000	26,0590	283237,4000	30	28,3640	10088				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	23,5950	24,3700	23,4500	50595,7000	21	24,3700	2115				
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	95,0000	97,0100	94,5800	124792,5900	31	96,9700	1300				
Tracker	IE00B52V1196	ISHARES DJ EUR SUS	EUR	37,6400	37,9600	37,3300	603665,5600	34	37,9600	16082				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	31,3320	31,8070	31,1550	346555,7200	16	31,8070	11050				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	132,7100	133,0700	132,7100	139407,9900	25	132,9300	1049				
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	154,2000	154,4500	154,2000	617,0500	3	154,3500	4				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,0400	144,1000	144,0200	166666,4100	8	144,0200	1157				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	230,7400	232,1300	230,7400	24107,7200	5	231,6200	104				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,0300	171,0300	170,8100	236024,1400	10	170,8700	1381				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	211,8100	211,9200	211,4300	855034,6400	26	211,7100	4037				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	206,2700	206,5700	206,0900	123423,9400	16	206,2000	598				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	41,6000	42,5200	41,6000	1619188,5000	19	42,5200	38621				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	19,3770	19,9080	19,3770	15958,3700	3	19,9080	810				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	173,7700	174,0000	173,7700	184846,5000	4	173,7800	1063				
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,0700	156,4000	156,0700	33298,5300	5	156,2700	213				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	31,9750	32,8750	31,9100	798352,6700	56	32,8050	24683				
Tracker	IE00BGDQQT50	ISHARES EM SRI USD	USD											
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	21,9930	22,6160	21,9210	2391391,8200	91	22,5880	108463				
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	19,3280	19,4080	19,1000	333145,1000	54	19,3900	17294				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	31,0600	31,4450	31,0600	16945,8400	6	31,3450	542				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	51,0600	51,5000	50,5000	103710,4600	12	51,5000	2029				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	30,0660	30,1940	29,8710	47027,1100	17	30,1460	1561				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	19,1300	19,3200	19,0700	11270,0500	8	19,3200	590				
Tracker	IE0008471009	ISHARES EURO STX50	EUR	30,1650	30,4700	29,8600	4085586,6800	104	30,4000	135505				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B14X4N27	ISHARES EUROP EXUK	EUR	27,5000	27,8600	27,3550	265722,1600	10	27,7550	9660				
Tracker	IE00B1Z5C51	ISHARES EUROPE	EUR	20,9250	21,1950	20,7800	213162,1800	51	21,1150	10130				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	4,6890	4,7165	4,6890	26769,5000	1	4,7165	5709				
Tracker	IE0005042456	ISHARES FTSE 100	EUR	7,2960	7,3720	7,2450	708740,3100	29	7,3720	96729				
Tracker	IE00B4WXJ64	ISHARES IEQA	EUR	122,8400	123,3000	122,1000	1135909,9900	23	123,0700	9226				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	21,7500	22,1400	21,7500	307975,6800	19	22,1000	14107				
Tracker	IE00B020XH56	ISHARES JAPAN	EUR	11,0820	11,3790	11,0660	500757,2600	14	11,3500	44361				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,6436	4,6436					4,6436				
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD											
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,3521	4,3906	4,3521			4,3906					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	33,9700	34,5760	33,8000	154135,7600	11	34,5760	4539				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	14,3710	15,2530	14,3300	28023,9200	12	15,2530	1945				
Tracker	IE00BG0J9Y53	ISHARES MSCI CEMP	GBP	4,2820	4,3240	4,2820			4,3240					
Tracker	IE00B4L5YC18	ISHARES MSCI EM A	EUR	26,2550	27,0300	26,1900	618244,4400	63	27,0150	23226				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	44,0500	44,5800	43,7200	688782,5500	50	44,4750	15689				
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	32,1600	32,9050	31,8150	2587065,6000	105	32,8250	79837				
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	42,5650	43,5350	42,2500	5070994,8000	422	43,4350	118716				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	40,5450	41,2550	40,1500	211204,9300	39	41,2050	5179				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	14,8000	15,1640	14,6980	587849,9900	18	15,1400	39616				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,8100	23,0900	22,8100	4752,8600	4	23,0900	206				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	37,7900	37,7900	37,3150	1259008,4000	53	37,6900	33617				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	20,4710	20,8380	20,4710	2802764,6700	44	20,7240	135792				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	22,3650	22,7700	22,2900	372840,5900	21	22,3900	16662				
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,5910	22,0000	21,3380	1579444,8200	197	21,9550	72863				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	27,8900	28,1900	27,5850	415922,0800	21	28,0750	15059				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	33,9030	34,5290	33,9030	5436,9600	1	34,5290	160				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	13,5880	13,5880	13,2400	493320,8200	33	13,3330	36963				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	114,7900	115,6800	114,5800	286841,9200	13	115,6300	2497				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	167,0300	169,2100	167,0300	352344,4300	20	169,1200	2095				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	176,7900	178,5600	176,7900	6406,4900	5	178,5100	36				
Tracker	IE00B2173746	ISHARES USA SRI	USD											
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	94,6100	95,6100	94,4900	612133,4700	37	95,5500	6420				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	34,4950	35,2550	34,2700	1392202,0800	92	35,1450	40324				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	109,2400	110,4000	109,2400			110,4000					
Tracker	IE00B525F786	ISHR Canada	EUR	95,9400	97,0300	95,9400	1918,8000	2	97,0300	20				
Tracker	IE00B3VMTL14	ISHR E Gov 3-7A	EUR	133,7600	133,7600	133,5700	6681,8600	3	133,6100	50				
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	92,6400	93,8300	92,0000	600143,7800	26	93,5200	6448				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	115,0400	118,1100	115,0400	9379,1400	4	117,7200	81				
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	85,8500	88,3500	85,8500	259231,6100	24	88,0800	2970				
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	97,7200	99,1900	97,2900	750337,3200	17	98,9200	7684				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	204,8250	209,3150	204,8250	326631,5600	3	209,3150	1571				
Tracker	IE00B53ZB19	ISHR NASDAQ 100	EUR	303,2500	311,6500	300,2500	1056492,3500	33	311,3000	3454				
Tracker	IE00B52MJY50	ISHR Pac xlpn A	EUR	113,0800	115,3400	112,8800	119580,6000	11	115,3400	1054				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	86,1000	89,3500	86,1000	359103,4000	12	89,0600	4104				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	211,0090	215,8200	209,7000	1363045,5400	94	215,6780	6412				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	26,5800	27,2700	26,5750	325157,5600	11	27,2700	12214				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	386,7200	395,4800	386,7200			395,4800					
Tracker	IE00BMMW3QX54	L&G Robotics	EUR	11,0580	11,2760	11,0140	9034,4300	4	11,2760	817				
Tracker	IE00BF0H7608	L&G Battery Value	EUR	7,9436	8,0853	7,9436	135,0400	1	8,0853	17				
Tracker	IE00BF0M2296	L&G Battery Value	EUR	6,4953	6,5853	6,4953	19492,0400	2	6,5853	3000				
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	11,0620	11,2300	10,9000	17329,2300	9	11,2140	1572				
Tracker	IE00BHBFD883	L&G E Fund China A	EUR	9,9950	9,9950	9,9380	32491,1000	9	9,9380	3265				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	6,8212	6,8212	6,8212			6,8212					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	18,4040	18,6360	18,2400	156071,5600	25	18,6200	8423				
Tracker	IE00B4WPHX27	L&G Lg Dat Comm	EUR	11,4910	11,7100	11,4910	12781,7400	3	11,7100	1109				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	48,3000	49,6250	48,3000	486,1500	1	49,6250	10				
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	58,7800	58,7800	58,7000			58,7000					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	5,4680	5,4680	5,3260	15605,7000	7	5,3260	2900				
Tracker	LU1646359452	LYXOR JPX 400	JPY	16183,9700	16448,2500	16169,0000	304904,1000	8	16415,0000	2342				
Tracker	LU1812903158	MA CoCo AT1 ETF	EUR	96620,0000	96620,0000	96620,0000			96620,0000					
Tracker	IE00B4225J44	MSCI JAP EH	EUR	42,3600	42,8750	41,7000	1146256,3200	15	42,7000	27177				
Tracker	IE00B441G979	MSCI WRD EH	EUR	45,6600	45,9100	44,9050	895460,9500	40	45,7250	19820				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	125,0800	125,0800	125,0800			125,0800					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	55,2550	56,0050	54,7470	2756044,3200	34	55,8750	50247				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	200,5500	204,8000	200,5500	12635,6000	1	204,8000	62				
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	31,5000	31,9850	31,1250	441563,6800	12	31,9850	14120				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	26,6500	26,9300	26,6500	35286,8300	4	26,9300	1319				
Tracker	IE00BYTRR640	SPDR MSCI W COM	EUR	24,4100	25,0350	24,2050	109509,1900	2	25,0350	4522				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	25,5300	26,3900	25,3700	24306,2700	7	26,3300	945				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	30,5100	31,1250	30,3250	12274,8300	5	31,0550	397				
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	30,6450	31,1550	30,5750	139260,2000	10	31,0450	4491				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	29,4150	30,1250	29,4150	6772,2600	3	30,0700	226				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	29,8450	30,5200	29,8450	2187,1800	2	30,4300	72				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,0700	40,8100	39,6000	722505,4900	29	40,7400	18197				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	29,5200	29,7850	29,5200	421267,1500	8	29,7600	14222				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	14,6400	15,0500	14,5300	270077,1000	2	15,0500	18562				
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	23,1400	23,7200	23,1400			23,7200					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	19,7800	19,9800	19,7800	137455,5000	1	19,9800	6890				
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	14,7600	15,2800	14,6800	408057,3000	3	15,2800	27759				
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	21,8800	22,2900	21,8800	547,0000	1	22,2900	25				
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	20,8200	21,0000	20,7600	379893,8400	5	21,0000	18296				
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	21,7800	22,3200	21,6600	134595,2400	1	22,3200	6214				
Tracker	IE00BWBXMB69	SPDR US ITILIT	EUR	23,9500	23,9500	23,9200			23,9200					
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	19,2500	19,7300	19,1900	461971,6300	4	19,7300	24011				
Tracker	IE00BWBXM948	SPDR US TECH	EUR	26,9800	27,5400	26,7300	405367,8500	3	27,5400	15105				
Tracker	NL0010273801	TC IAAT	EUR	22,0200	22,0590	22,0200	141312,1600	10	22,0310	6414				
Tracker	NL0009272749	THINK AEX	EUR	48,1550	48,8950	47,8050	2666359,8700	128	48,7350	55130				
Tracker	NL0009272756	THINK AMX	EUR	65,0000	65,0000	63,9100	71342,4500	18	64,8200	1106				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	49,1400	49,2100	48,4200	25637,9800	11	49,2100	525				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	36,5320	36,9880	35,9870	702577,2200	155	36,8340	19240				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	35,0490	35,2500	34,6950	1237123,4300	51	34,9700	35497				
Tracker	NL0011683594	THINK HIGH DIV	EUR	25,0550	25,4400	24,7150	215102,4500	39	25,3300	8659				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,7300	17,7700	17,7200	184745,8700	17	17,7470	10407				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7700	13,7840	13,7280	204443,3700	15	13,7740	14854				
Tracker	NL0009272764	THINK MIX DF	EUR	53,9500	54,1700	53,4700	230732,7700	11	53,9100	4303				
Tracker	NL0009272772	THINK MIX NL	EUR	56,8900	56,8900	56,3300	100727,8900	8	56,8900	1779				
Tracker	NL0009272780	THINK MIX OF	EUR	57,8900	58,0500	57,3300	60420,3500	14	58,0500	1044				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	27,5400	27,9100	27,2150	23634,3600	7	27,9100	861				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	73,6700	74,4800	72,8500	261142,3600	39	74,4800	3536				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	87,9000	89,5600	87,7400	514807,0200	68	89,5600	5823				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	8,4640	8,5130	8,4640	482,4500	1	8,5130	57				
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	14,9150	15,0500	14,9150	5260,6400	1	15,0500	352				
Tracker	LU0446734872	UBS ETF CANCDA	EUR	23,5000	23,9650	23,5000	95923,6700	2	23,9650	4006				
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,4840	13,4890	13,4840			13,4890					
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,7330	13,7480	13,7330			13,7480					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,8600	14,0880	13,8600	84,5300	1	14,0880	6				
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	14,5810	14,6380	14,5810	117104,0000	2	14,6130	8000				
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,7690	13,9470	13,7690			13,9470					
Tracker	LU1048314949	UBS ETF CBUS5	EUR	12,3090	12,3090	12,3090			12,3090					
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,1290	14,1460	14,1290			14,1460					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	16,7270	16,7730	16,7270			16,7730					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	29,6350	29,9900	29,6350			29,9900					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	100,5400	100,7300	100,5400			100,7300					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	13,4300	13,5320	13,4300			13,5320					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	82,1300	84,4700	82,1300			84,4700					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	105,8600	105,8600	105,8600			105,8600					
Tracker	LU1215452928	UBS ETF EPVLD	EUR	13,8420	13,9400	13,8420	83,1000	1	13,9400	6				
Tracker	LU1215451524	UBS ETF EQLTD	EUR	16,1440	16,2500	16,1440			16,2500					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	82,0300	82,8300	82,0300	328,1200	1	82,8300	4				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	81,3900	82,2300	81,3900	51946,8800	3	82,2300	635				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	14,2680	14,4260	14,2680			14,4260					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	55,8100	55,8100	55,8100			55,8100					
Tracker	LU1169827224	UBS ETF HKDU	EUR	15,4640	15,8300	15,4640	15,8300	1	15,7480	1				
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	16,9250	17,1450	16,9250			17,1450					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	34,8600	35,7200	34,8600			35,7200					
Tracker	LU1230561679	UBS ETF JPSR	EUR	16,8640	16,8640	16,8640			16,8640					
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,0600	11,3440	11,0600	9285,2600	2	11,3440	828				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	33,6100	34,2050	33,6100			34,2050					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	53,2700	54,5700	53,2700	62561,2000	4	54,4400	1158				
Tracker	LU1169825954	UBS ETF SGPDV	EUR	15,0700	15,2380	15,0700			15,2380					
Tracker	LU1280303014	UBS ETF USSRF	EUR	13,8640	13,9500	13,7980	236690,8900	2	13,9500	17154				
Tracker	LU0721552544	UBS ETF UTIUSA	EUR	21,6530	21,8720	21,6530			21,8720					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	35,9880	36,4030	35,9880			36,4030					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	72,1000	73,4800	72,1000	12257,0000	1	73,4800	170				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,2500	12,2500	12,2500			12,2500					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	7,9700	7,9700	7,9700			7,9700					
Tracker	IE00B7K93397	UBS IRL SPUSY	EUR	34,9550	35,7200	34,9550			35,7200					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	15,6370	15,8190	15,6370			15,8190					
Tracker	IE00BX7RQV03	UBS IRL ULQVD	EUR	16,7000	16,7000	16,7000			16,7000					
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	17,3800	17,3800	17,3800			17,3800					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,9300	16,9300	16,9300			16,9300					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	16,7100	16,7100	16,7100			16,7100					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	18,1600	18,1600	18,1600			18,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00BWT3KN65	UBS IRL QOLTE	EUR	17,7200	17,7200	17,7200			17,7200					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	52,3800	53,4700	52,3800			53,4700					
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	19,1150	19,3200	19,1150			19,3200					
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,2300	17,2300	17,2300			17,2300					
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	17,2500	17,2500	17,2500			17,2500					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	40,7250	41,5220	40,7250			41,5220					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	51,4700	51,4700	51,2700	42173,6700	10	51,2700	821				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	25,0970	25,2300	25,0970	56437,3300	7	25,1450	2242				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	19,6540	19,9250	19,5660	214442,2800	14	19,9250	10949				
Tracker	IE00B3RBWM25	VANGUARD FTSE AEW	EUR	65,1100	66,2100	64,3900	2392153,4500	496	66,1200	36651				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	25,3350	25,6000	25,3300	2155564,6600	35	25,6000	84446				
Tracker	IE00BKX555T8	VANGUARD FTSE DW	EUR	47,6200	48,6000	47,6200	6933,9000	1	48,6000	145				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	45,1600	46,1400	44,5700	1062305,9700	60	46,0600	23439				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	26,3460	26,6700	26,2000	1477489,8200	65	26,6700	55683				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	42,9960	43,7210	42,7000	201313,3000	43	43,6770	4684				
Tracker	IE00B95PTG31	VANGUARD FTSE JPN	EUR	23,2600	23,8200	23,1500	53468,5700	9	23,7800	2294				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	53,0700	54,2200	53,0700			54,2200					
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	25,9940	26,5220	25,9940	708773,9300	2	26,5220	26724				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	26,3500	26,8070	26,2550	24587,4600	13	26,8070	922				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	24,5420	24,9140	24,3600	108457,8100	5	24,9140	4452				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	25,3850	26,0160	25,2060	12496,1100	4	26,0160	493				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	40,9310	41,9270	40,6550	6396351,5200	487	41,8350	155647				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	43,8180	44,2700	43,7890	495828,4200	12	44,2690	11286				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	42,1130	42,8200	42,1130	27023,6200	5	42,8200	635				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	20,9690	21,2000	20,9690	27865,2700	21	21,1630	1321				
Warrant	NL0010216347	AALB 12SPLOPENG	EUR	17,8700	17,8700	17,6900			17,6900					
Warrant	NL0010950440	AALB 21SPLOPENG	EUR	9,6200	9,6200	9,4400			9,4400					
Warrant	NL0012080386	AALB 37SPLOPENG	EUR											
Warrant	NL0009112408	AALB 3.45PLOPENG	EUR	25,6000	25,6000	25,4200			25,4200					
Warrant	NL0009113158	AALB 5.15PLOPENG	EUR	24,1200	24,1200	23,9400			23,9400					
Warrant	NL0009236397	AALB 6.15PLOPENG	EUR	23,1600	23,1600	22,9800			22,9800					
Warrant	NL0009367085	AALB 7.35PLOPENG	EUR	22,1300	22,1300	21,9500			21,9500					
Warrant	NL0009902287	AALB 8.45PLOPENG	EUR	21,1100	21,1100	20,9300			20,9300					
Warrant	NL0010466462	AALB 15.45PLOPENG	EUR	14,7400	14,7400	14,5600			14,5600					
Warrant	NL0010526125	AALB 16.75PLOPENG	EUR	13,5700	13,5700	13,3900			13,3900					
Warrant	NL0010942421	AALB 19.55PLOPENG	EUR	11,0200	11,0200	10,8400			10,8400					
Warrant	NL0011012653	AALB 22.75PLOPENG	EUR	8,1300	8,1300	7,9500			7,9500					
Warrant	NL0011373147	AALB 24.45PLOPENG	EUR	6,5600	6,5600	6,3800			6,3800					
Warrant	NL0011848296	AALB 26.25PLOPENG	EUR	4,9200	4,9200	4,7400			4,7400					
Warrant	NL0012064232	AALB 28.15PLOPENG	EUR											
Warrant	NL0012064596	AALB 30.25PLOPENG	EUR											
Warrant	NL0013197106	AALB 32.15SPLOPENG	EUR	7,1800	7,3600	7,1800			7,3600					
Warrant	NL0012067128	AALB 32.35PLOPENG	EUR											
Warrant	NL0012829303	AALB 34.65PLOPENG	EUR											
Warrant	NL0012076913	AALB 34.65PLOPENG	EUR											
Warrant	NL0012464663	AALB 46.85SPLOPENG	EUR	23,5600	23,7400	23,5600			23,7400					
Warrant	DE000CV8AJP2	ABLIZ 80C 0319Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0011481379	ABN 10SPLOPENG	EUR	10,7900	11,2100	10,7900			11,2100					
Warrant	NL0011481387	ABN 11SPLOPENG	EUR	9,8500	10,2700	9,8500			10,2700					
Warrant	NL0011853304	ABN 15SPLOPENG	EUR	6,2000	6,6200	6,2000			6,6200					
Warrant	DE000CJ3Q9K0	ABN 21C 0319Z	EUR	0,1850	0,1850	0,1850			0,1850					
Warrant	DE000CJ3QOL7	ABN 22C 0619Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0012826036	ABN 22SPLOPENG	EUR											
Warrant	NL0012828255	ABN 23SPLOPENG	EUR											
Warrant	DE000CV8APT1	ABN 24C 0319Z	EUR	0,0400	0,0400	0,0380			0,0380					
Warrant	DE000CJ3PJQ5	ABN 24C 0619Z	EUR	0,0730	0,0730	0,0730			0,0730					
Warrant	DE000CV8AM94	ABN 26C 0319Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0011846910	ABN 9.45PLOPENG	EUR	11,3800	11,8000	11,3800			11,8000					
Warrant	NL0011621412	ABN 11.35PLOPENG	EUR	8,8500	9,2700	8,8500			9,2700					
Warrant	NL0011848379	ABN 11.85PLOPENG	EUR	9,1800	9,6000	9,1800			9,6000					
Warrant	NL0011848361	ABN 12.55PLOPENG	EUR	8,4800	8,9000	8,4800			8,9000					
Warrant	NL0011851134	ABN 13.35PLOPENG	EUR	7,7500	8,1700	7,7500			8,1700					
Warrant	NL0011852025	ABN 14.15PLOPENG	EUR	6,9800	7,4000	6,9800			7,4000					
Warrant	NL0011857412	ABN 15.85PLOPENG	EUR	5,4000	5,8200	5,4000			5,8200					
Warrant	NL0011858410	ABN 16.85PLOPENG	EUR	4,5100	4,9300	4,5100			4,9300					
Warrant	NL0012063325	ABN 17.85PLOPENG	EUR	3,6000	4,0200	3,6000			4,0200					
Warrant	NL0012063929	ABN 18.85PLOPENG	EUR	2,6400	3,1700	2,6400	634,0000	1	3,0600	200				
Warrant	NL0012073027	ABN 19.95PLOPENG	EUR	1,6300	2,0500	1,6300			2,0500					
Warrant	DE000CJ3REX8	ABN 20.5C 0619Z	EUR	0,2650	0,2650	0,2650			0,2650					
Warrant	NL0012836266	ABN 20.85PLOPENG	EUR											
Warrant	NL0012076004	ABN 20.95PLOPENG	EUR											
Warrant	DE000CJ3PJ7	ABN 22.5C 0319Z	EUR	0,0870	0,0870	0,0860			0,0860					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831622	ABN 23.1SPLOPENG	EUR											
Warrant	NL0012833933	ABN 23.2SPSOPENG	EUR											
Warrant	NL0012821524	ABN 24.2SPSOPENG	EUR											
Warrant	NL0012474845	ABN 25.2SPSOPENG	EUR	7,3100	7,3100	6,8900			6,8900					
Warrant	NL0012469738	ABN 27.2SPSOPENG	EUR	9,4700	9,4700	9,0500			9,0500					
Warrant	NL0011847629	ABN 12.01SPLOPENG	EUR	8,1700	8,5900	8,1700			8,5900					
Warrant	NL0011848049	ABN 12.76SPLOPENG	EUR	7,4000	7,8200	7,4000			7,8200					
Warrant	NL0011850607	ABN 13.55SPLOPENG	EUR	6,6400	7,0600	6,6400			7,0600					
Warrant	NL0011851381	ABN 14.38SPLOPENG	EUR	5,8000	6,2200	5,8000			6,2200					
Warrant	NL0011852983	ABN 15.23SPLOPENG	EUR	4,9500	5,3700	4,9500			5,3700					
Warrant	NL0011856794	ABN 16.12SPLOPENG	EUR	4,1000	4,5200	4,1000			4,5200					
Warrant	NL0011857479	ABN 17.06SPLOPENG	EUR	3,1300	3,5500	3,1300			3,5500					
Warrant	NL0011862727	ABN 18.04SPLOPENG	EUR	2,1600	2,5800	2,1600	117,5000	1		50				
Warrant	NL0012062988	ABN 19.07SPLOPENG	EUR	1,1200	1,5400	1,1200			1,5400					
Warrant	NL0012070619	ABN 20.14SPLOPENG	EUR											
Warrant	NL0012825129	ABN 21.13SPLOPENG	EUR											
Warrant	NL0012834501	ABN 21.14SPLOPENG	EUR											
Warrant	NL0012835078	ABN 22.17SPLOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	NL0012825830	ABN 22.21SPLOPENG	EUR											
Warrant	NL0012837371	ABN 23.12SPSOPENG	EUR	3,2300	3,2300	2,8100			2,8100					
Warrant	NL0012831887	ABN 23.31SPLOPENG	EUR											
Warrant	NL0012821003	ABN 23.96SPSOPENG	EUR											
Warrant	NL0012473086	ABN 24.86SPSOPENG	EUR	4,9800	4,9800	4,5600			4,5600					
Warrant	NL0012462006	ABN 26.84SPSOPENG	EUR	6,9700	6,9700	6,5500			6,5500					
Warrant	NL0012468557	ABN 28.82SPSOPENG	EUR	8,9500	8,9500	8,5300			8,5300					
Warrant	NL0011846589	ABN 9.261SPLOPENG	EUR	10,9100	11,3300	10,9100			11,3300					
Warrant	NL0010758488	ADIDA 49.3SPLOPENG	EUR	136,6500	138,6000	136,6500			138,6000					
Warrant	NL0011846431	ADIDA120.2SPLOPENG	EUR	70,7900	72,7400	70,7900			72,7400					
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.3SPLOPENG	EUR	3,7800	3,9700	3,7800			3,9700					
Warrant	NL0012477418	ADIDA170.6SPLOPENG	EUR	2,4500	2,6500	2,4500			2,6500					
Warrant	NL0012826739	ADIDA185.7SPLOPENG	EUR											
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012827984	ADIDA201.8SPLOPENG	EUR											
Warrant	NL0012465231	ADIDA217.8SPSOPENG	EUR	5,3800	5,3800	5,1800			5,1800					
Warrant	NL0012823702	ADYEN 494SPLOPENG	EUR											
Warrant	NL0012825277	ADYEN 563SPLOPENG	EUR											
Warrant	NL0012826960	ADYEN 611SPSOPENG	EUR											
Warrant	NL0012821698	ADYEN141.4SPLOPENG	EUR	33,9600	34,2400	33,9600			34,2400					
Warrant	NL0012821680	ADYEN161.5SPLOPENG	EUR	32,1200	32,4100	32,1200			32,4100					
Warrant	NL0012821672	ADYEN181.7SPLOPENG	EUR	30,2900	30,5700	30,2900			30,5700					
Warrant	NL0012821664	ADYEN201.9SPLOPENG	EUR	28,4600	28,7400	28,4600			28,7400					
Warrant	NL0012821979	ADYEN252.3SPLOPENG	EUR	23,8800	24,1600	23,8800			24,1600					
Warrant	NL0012821987	ADYEN302.8SPLOPENG	EUR	19,2800	19,5700	19,2800			19,5700					
Warrant	NL0013197767	ADYEN348.8SPLOPENG	EUR	12,0400	12,3300	12,0400			12,3300					
Warrant	NL0012821995	ADYEN353.2SPLOPENG	EUR	14,7000	14,9900	14,7000			14,9900					
Warrant	NL0012822399	ADYEN377.9SPLOPENG	EUR	12,4500	12,7400	12,4500			12,7400					
Warrant	NL0012836035	ADYEN387.6SPLOPENG	EUR	8,1000	8,3800	8,1000			8,3800					
Warrant	NL0012835854	ADYEN404.4SPLOPENG	EUR	9,9700	10,2500	9,9700			10,2500					
Warrant	NL0012836357	ADYEN426.1SPLOPENG	EUR											
Warrant	NL0012826721	ADYEN429.8SPLOPENG	EUR											
Warrant	NL0012822381	ADYEN431.5SPLOPENG	EUR											
Warrant	NL0013196561	ADYEN432.3SPLOPENG	EUR											
Warrant	NL0012835862	ADYEN461.5SPSOPENG	EUR											
Warrant	NL0012823157	ADYEN461.7SPLOPENG	EUR											
Warrant	NL0012825608	ADYEN477.5SPLOPENG	EUR											
Warrant	NL0012836530	ADYEN483.3SPSOPENG	EUR	7,1100	7,1100	6,7800			6,7800					
Warrant	NL0012827760	ADYEN524.8SPLOPENG	EUR											
Warrant	NL0012825590	ADYEN525.2SPLOPENG	EUR											
Warrant	NL0012834550	ADYEN525.2SPLOPENG	EUR											
Warrant	NL0012824528	ADYEN526.3SPLOPENG	EUR											
Warrant	NL0012826952	ADYEN526.7SPLOPENG	EUR											
Warrant	NL0013197387	ADYEN526.8SPSOPENG	EUR	12,0200	12,0200	11,6800			11,6800					
Warrant	NL0012827620	ADYEN527.8SPLOPENG	EUR											
Warrant	NL0012836043	ADYEN556.1SPSOPENG	EUR	9,1500	9,1500	8,8100			8,8100					
Warrant	NL0012828016	ADYEN564.8SPLOPENG	EUR											
Warrant	NL0012828172	ADYEN576.2SPLOPENG	EUR											
Warrant	NL0012830137	ADYEN576.8SPLOPENG	EUR											
Warrant	NL0012832877	ADYEN577.1SPLOPENG	EUR											
Warrant	NL0012829592	ADYEN603.8SPLOPENG	EUR											
Warrant	NL0012831721	ADYEN604.5SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012829287	ADYEN633.75PLOPENG	EUR											
Warrant	NL0012831283	ADYEN634.45PLOPENG	EUR											
Warrant	NL0012836050	ADYEN654.25SPLOPENG	EUR	18,9600	18,9600	18,6300			18,6300					
Warrant	NL0012826069	ADYEN670.75SPLOPENG	EUR											
Warrant	NL0012825871	ADYEN674.35SPLOPENG	EUR											
Warrant	NL0012825889	ADYEN769.75SPLOPENG	EUR	31,3600	31,3600	31,0200			31,0200					
Warrant	NL0012830145	ADYEN885.15SPLOPENG	EUR	42,0500	42,0500	41,7200			41,7200					
Warrant	NL0009765163	AEGON 15PLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	DE000CJ3Q566	AEGON 5C 0619Z	EUR	0,0930	0,0930	0,0930			0,0930					
Warrant	NL0012827596	AEGON 55PLOPENG	EUR											
Warrant	DE000CV8AM48	AEGON 6C 0319Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0006428286	AEGON 0.25PLOPENG	EUR	3,8700	3,8700	3,8700			3,8700					
Warrant	NL0006428419	AEGON 0.75PLOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0009901941	AEGON 1.25PLOPENG	EUR	2,9500	2,9500	2,9500			2,9500					
Warrant	NL0009905264	AEGON 1.65PLOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0010095642	AEGON 1.75PLOPENG	EUR	2,4900	2,4900	2,4900			2,4900					
Warrant	NL0010104196	AEGON 1.95PLOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0010202354	AEGON 2.15PLOPENG	EUR	2,1500	2,1500	2,1500			2,1500					
Warrant	NL0011848304	AEGON 2.65PLOPENG	EUR	1,7300	1,7300	1,7300			1,7300					
Warrant	NL0011850839	AEGON 2.75PLOPENG	EUR	1,6100	1,6100	1,6100			1,6100					
Warrant	NL0011857354	AEGON 3.15PLOPENG	EUR	1,2800	1,2800	1,2800			1,2800					
Warrant	NL0011859335	AEGON 3.55PLOPENG	EUR	0,9400	0,9400	0,9400			0,9400					
Warrant	NL0012072896	AEGON 3.75PLOPENG	EUR	0,7600	0,7600	0,7600			0,7600					
Warrant	NL0012074140	AEGON 3.95PLOPENG	EUR	0,5600	0,5600	0,5100	5,1000	1	0,5100	10				
Warrant	NL0013198047	AEGON 4.15PLOPENG	EUR											
Warrant	NL0012077317	AEGON 4.15PLOPENG	EUR											
Warrant	NL0012077747	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013198054	AEGON 4.45SPLOPENG	EUR	0,9600	0,9600	0,9600			0,9600					
Warrant	NL0012463079	AEGON 4.65PLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.75SPLOPENG	EUR	1,3400	1,3400	1,3400			1,3400					
Warrant	NL0012463848	AEGON 4.85PLOPENG	EUR											
Warrant	NL0013196587	AEGON 5.15SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0012824437	AEGON 5.25PLOPENG	EUR											
Warrant	NL0012831085	AEGON 5.35PLOPENG	EUR											
Warrant	NL0012835268	AEGON 5.35PLOPENG	EUR											
Warrant	DE000CV8AY09	AEGON 5.5C 0319Z	EUR	0,0170	0,0170	0,0170			0,0170					
Warrant	DE000CJ3PJR3	AEGON 5.5C 0619Z	EUR	0,0500	0,0500	0,0500			0,0500					
Warrant	NL0012836100	AEGON 5.55SPLOPENG	EUR	2,1800	2,1800	2,1800			2,1800					
Warrant	NL0012833685	AEGON 5.55SPLOPENG	EUR											
Warrant	NL0012831564	AEGON 5.65PLOPENG	EUR											
Warrant	NL0012821383	AEGON 5.75SPLOPENG	EUR											
Warrant	NL0011196753	AEGON 5.95SPLOPENG	EUR	2,6500	2,6500	2,6500			2,6500					
Warrant	NL0012468839	AEGON 6.45SPLOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0012479711	AEGON 6.85SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400					
Warrant	NL0011856729	AEGON 3.09SPLOPENG	EUR	0,9900	0,9900	0,9900			0,9900					
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR	0,2950	0,2950	0,2950			0,2950					
Warrant	DE000CJ3Q9L8	AEGON 4.18C 0319Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	DE000CJ3Q0M5	AEGON 4.48C 0319Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000CJ3Q0N3	AEGON 4.55C 0619Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CJ3Q180	AEGON 4.83C 0319Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	DE000CJ3Q558	AEGON 5.15C 0319Z	EUR	0,0300	0,0300	0,0300			0,0300					
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR	0,0280	0,0280	0,0280			0,0280					
Warrant	NL0011847116	AEGON1.9915PLOPENG	EUR	2,0800	2,0800	2,0800			2,0800					
Warrant	NL0011845532	AEGON2.2765PLOPENG	EUR	1,7900	1,7900	1,7900			1,7900					
Warrant	NL0011844311	AEGON2.4315PLOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0011847280	AEGON2.5875PLOPENG	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	NL0011847900	AEGON2.7525PLOPENG	EUR	1,3300	1,3300	1,3300			1,3300					
Warrant	NL0011856042	AEGON2.9175PLOPENG	EUR	1,1600	1,1600	1,1400	114,0000	1	1,1400	100				
Warrant	NL0011859178	AEGON3.2735PLOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0011859657	AEGON3.6665PLOPENG	EUR	0,4100	0,4100	0,4100			0,4100					
Warrant	NL0012073217	AEGON3.8715PLOPENG	EUR	0,2000	0,2000	0,2000	100,0000	1	0,2000	500				
Warrant	NL0012075311	AEGON4.0845PLOPENG	EUR											
Warrant	NL0012077143	AEGON4.3085PLOPENG	EUR											
Warrant	NL0013197486	AEGON4.4385SPLOPENG	EUR	0,4700	0,4700	0,4700			0,4700					
Warrant	NL0012462881	AEGON4.5385PLOPENG	EUR											
Warrant	NL0012837272	AEGON4.7735SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	NL0012463913	AEGON4.7795PLOPENG	EUR											
Warrant	NL0012067359	AEGON4.9775PLOPENG	EUR											
Warrant	NL0012824700	AEGON5.0225PLOPENG	EUR											
Warrant	NL0012837157	AEGON5.1345SPLOPENG	EUR	1,1700	1,1700	1,1700			1,1700					
Warrant	NL0012830467	AEGON5.2655PLOPENG	EUR											
Warrant	NL0012833156	AEGON5.2665PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012834402	AEGON5.2745PLOPENG	EUR											
Warrant	NL0012836571	AEGON5.5235SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0012830798	AEGON5.5275PLOPENG	EUR											
Warrant	NL0012831531	AEGON5.5295PLOPENG	EUR											
Warrant	NL0012832687	AEGON5.5425SPLOPENG	EUR											
Warrant	NL0012820922	AEGON5.5515SPLOPENG	EUR											
Warrant	NL0011196506	AEGON5.9395SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700					
Warrant	NL0011203740	AEGON6.9835SPLOPENG	EUR											
Warrant	NL0011205893	AEGON7.5415SPLOPENG	EUR	3,5800	3,5800	3,5800								
Warrant	NL0006423097	AEX 365PLOPENG	EUR	45,2200	45,2200	45,2200								
Warrant	NL0006428179	AEX 495PLOPENG	EUR	43,9500	43,9500	43,9500								
Warrant	NL0006428161	AEX 625PLOPENG	EUR	42,7400	42,7400	42,7400								
Warrant	NL0006422982	AEX 745PLOPENG	EUR	41,5500	41,5500	41,5500								
Warrant	NL0006427973	AEX 805PLOPENG	EUR	40,9200	40,9200	40,9200								
Warrant	NL0006427965	AEX 865PLOPENG	EUR	40,3200	40,3200	40,3200								
Warrant	NL0006428351	AEX 995PLOPENG	EUR	39,1300	39,1300	39,1300								
Warrant	NL0009105006	AEX 1125PLOPENG	EUR	37,8300	37,8300	37,8300								
Warrant	NL0009105147	AEX 1195PLOPENG	EUR	37,1200	37,1200	37,1200								
Warrant	NL0009105139	AEX 1255PLOPENG	EUR	36,5100	36,5100	36,5100								
Warrant	NL0009105592	AEX 1325PLOPENG	EUR	35,8100	35,8100	35,8100								
Warrant	NL0009106889	AEX 1395PLOPENG	EUR	35,1800	35,1800	35,1800								
Warrant	NL0009106871	AEX 1455PLOPENG	EUR	34,5800	34,5800	34,5800								
Warrant	NL0009106863	AEX 1515PLOPENG	EUR	33,9700	33,9700	33,9700								
Warrant	NL0009111012	AEX 1575PLOPENG	EUR	33,3700	33,3700	33,3700								
Warrant	NL0009111004	AEX 1635PLOPENG	EUR	32,7700	32,7700	32,7700								
Warrant	NL0009111061	AEX 1695PLOPENG	EUR	32,1700	32,1700	32,1700								
Warrant	NL0009111053	AEX 1765PLOPENG	EUR	31,5800	31,5800	31,5800								
Warrant	NL0009111046	AEX 1825PLOPENG	EUR	30,9900	30,9900	30,9900								
Warrant	NL0009879477	AEX 1875PLOPENG	EUR	30,4700	30,4700	30,4700								
Warrant	NL0009879469	AEX 1925PLOPENG	EUR	29,9400	29,9400	29,9400								
Warrant	NL0009901792	AEX 1985PLOPENG	EUR	29,4200	29,4200	29,4200								
Warrant	NL0009901784	AEX 2035PLOPENG	EUR	28,8700	28,8700	28,8700								
Warrant	NL0009901925	AEX 2095PLOPENG	EUR	28,3200	28,3200	28,3200								
Warrant	NL0009902220	AEX 2155PLOPENG	EUR	27,7600	27,7600	27,7600								
Warrant	NL0010102521	AEX 2265PLOPENG	EUR	26,6500	26,6500	26,6500								
Warrant	NL0010084976	AEX 2315PLOPENG	EUR	26,1100	26,1100	26,1100								
Warrant	NL0010085239	AEX 2375PLOPENG	EUR	25,5200	25,5200	25,5200								
Warrant	NL0010085221	AEX 2435PLOPENG	EUR	24,9400	24,9400	24,9400								
Warrant	NL0010087052	AEX 2495PLOPENG	EUR	23,9200	24,3400	23,9200	48,1900	2		24,3400	2			
Warrant	NL0010201893	AEX 2565PLOPENG	EUR	23,6900	23,6900	23,6900								
Warrant	NL0010215349	AEX 2635PLOPENG	EUR	23,0100	23,0100	23,0100								
Warrant	NL0010215786	AEX 2705PLOPENG	EUR	22,3100	22,3100	22,3100								
Warrant	NL0010350492	AEX 2775PLOPENG	EUR	21,5900	21,5900	21,5900								
Warrant	NL0010465506	AEX 2855PLOPENG	EUR	20,8800	20,8800	20,8800								
Warrant	NL0010465498	AEX 2925PLOPENG	EUR	20,1500	20,1500	20,1500								
Warrant	NL0010467718	AEX 3005PLOPENG	EUR	19,4000	19,4000	19,4000								
Warrant	NL0010468476	AEX 3085PLOPENG	EUR	18,6400	18,6400	18,6400								
Warrant	NL0010535225	AEX 3155PLOPENG	EUR	17,8700	17,8700	17,8700								
Warrant	NL0010829636	AEX 3175PLOPENG	EUR	17,6800	17,6800	17,6800								
Warrant	NL0010829628	AEX 3195PLOPENG	EUR	17,4900	17,4900	17,4900								
Warrant	NL0010829610	AEX 3215PLOPENG	EUR	17,2900	17,2900	17,2900								
Warrant	NL0010829602	AEX 3235PLOPENG	EUR	17,1000	17,1000	17,1000								
Warrant	NL0010829594	AEX 3255PLOPENG	EUR	16,9100	16,9100	16,9100								
Warrant	NL0010829586	AEX 3275PLOPENG	EUR	16,7100	16,7100	16,7100								
Warrant	NL0010829578	AEX 3295PLOPENG	EUR	16,5100	16,5100	16,5100								
Warrant	NL0010829560	AEX 3315PLOPENG	EUR	16,3200	16,3200	16,3200								
Warrant	NL0010830832	AEX 3335PLOPENG	EUR	16,0800	16,1200	16,0800	241,2000	1		16,1200	15			
Warrant	NL0010938957	AEX 3375PLOPENG	EUR	15,7200	15,7200	15,7200								
Warrant	NL0010938940	AEX 3395PLOPENG	EUR	15,5200	15,5200	15,5200								
Warrant	NL0010938932	AEX 3415PLOPENG	EUR	15,3100	15,3100	15,3100								
Warrant	NL0011618962	AEX 3435PLOPENG	EUR	15,1200	15,1200	15,1200								
Warrant	NL0011619515	AEX 3455PLOPENG	EUR	14,9200	14,9200	14,9200								
Warrant	NL0011619507	AEX 3495PLOPENG	EUR	14,5300	14,5300	14,5300								
Warrant	NL0011619499	AEX 3545PLOPENG	EUR	14,1300	14,1300	14,1300								
Warrant	NL0011619481	AEX 3585PLOPENG	EUR	13,7300	13,7300	13,7300								
Warrant	NL0011619473	AEX 3625PLOPENG	EUR	13,3100	13,3100	13,3100								
Warrant	NL0011620125	AEX 3645PLOPENG	EUR	13,1200	13,1200	13,1200								
Warrant	NL0011620240	AEX 3665PLOPENG	EUR	12,9100	12,9100	12,9100								
Warrant	NL0011620232	AEX 3705PLOPENG	EUR	12,5000	12,5000	12,5000								
Warrant	NL0011622188	AEX 3725PLOPENG	EUR	12,2900	12,2900	12,2900								
Warrant	NL0011622287	AEX 3745PLOPENG	EUR	12,0800	12,0800	12,0800								
Warrant	NL0011622279	AEX 3795PLOPENG	EUR	11,6600	11,6600	11,6600								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011622261	AEX 381SPLOPENG	EUR	11,4500	11,4500	11,4500			11,4500					
Warrant	NL0011843925	AEX 383SPLOPENG	EUR	11,2900	11,2900	11,2400	846,7500	1	11,2400	75				
Warrant	NL0011844956	AEX 387SPLOPENG	EUR	10,8200	10,8200	10,8200			10,8200					
Warrant	NL0011844949	AEX 392SPLOPENG	EUR	10,4000	10,4000	10,4000			10,4000					
Warrant	NL0011847207	AEX 394SPLOPENG	EUR	10,1800	10,1800	10,1800			10,1800					
Warrant	NL0011847199	AEX 396SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700					
Warrant	NL0011847181	AEX 398SPLOPENG	EUR	9,7400	9,7400	9,7400			9,7400					
Warrant	NL0011847652	AEX 403SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200					
Warrant	NL0011848072	AEX 405SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					
Warrant	NL0011848064	AEX 409SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600					
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011848056	AEX 412SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400					
Warrant	NL0011859277	AEX 415SPLOPENG	EUR	8,0900	8,0900	8,0900			8,0900					
Warrant	NL0011859269	AEX 417SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700					
Warrant	DE000CJ3Q9I2	AEX 420P 1219Z	EUR	0,8550	0,8550	0,7750			0,7750					
Warrant	NL0011859574	AEX 422SPLOPENG	EUR	6,9200	7,4200	6,9200	269,8800	1	7,4200	39				
Warrant	NL0011862263	AEX 424SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0011862495	AEX 427SPLOPENG	EUR	6,9700	6,9700	6,9700			6,9700					
Warrant	NL0011862354	AEX 427SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600					
Warrant	NL0011862487	AEX 429SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400					
Warrant	NL0011862479	AEX 431SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0011862461	AEX 434SPLOPENG	EUR	6,2900	6,2900	6,2900			6,2900					
Warrant	NL0011862990	AEX 436SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500					
Warrant	NL0011862982	AEX 438SPLOPENG	EUR	4,8800	5,8200	4,8800	1021,0000	2	5,8200	200				
Warrant	NL0011863139	AEX 441SPLOPENG	EUR	5,5900	5,5900	5,5900			5,5900					
Warrant	NL0012061600	AEX 445SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0012061972	AEX 448SPLOPENG	EUR	4,8800	4,8800	4,8800			4,8800					
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0012062228	AEX 450SPLOPENG	EUR	3,9700	4,6800	3,9700	2342,2500	5	4,6300	525				
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0012062418	AEX 453SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0012065320	AEX 455SPLOPENG	EUR	3,4100	4,1400	3,1800	18054,8300	6	4,1400	5226				
Warrant	NL0012065312	AEX 458SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,8950	0,8950	0,8950			0,8950					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	2,6250	2,6250	2,3950			2,3950					
Warrant	NL0012065692	AEX 460SPLOPENG	EUR	2,7700	3,6700	2,7700	10813,0000	6	3,6700	3400				
Warrant	NL0012065817	AEX 465SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900					
Warrant	DE000CJ3Q9E3	AEX 470P 0319Z	EUR	0,5750	0,5750	0,5750			0,5750					
Warrant	NL0012066245	AEX 470SPLOPENG	EUR	2,0000	2,7000	1,9300	2712,5000	5	2,7000	1250				
Warrant	NL0012066807	AEX 473SPLOPENG	EUR	2,4500	2,4500	2,4500			2,4500					
Warrant	NL0012067193	AEX 475SPLOPENG	EUR											
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	0,9850	1,0950	0,9850			1,0950					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	1,1950	1,1950	1,1950			1,1950					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	1,3150	1,3150	1,3150			1,3150					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	1,2950	1,2950	1,2950			1,2950					
Warrant	NL0012067771	AEX 480SPLOPENG	EUR											
Warrant	NL0012068373	AEX 482SPLOPENG	EUR											
Warrant	NL0012069496	AEX 487SPLOPENG	EUR											
Warrant	DE000CJ3Q9D5	AEX 490C 0319Z	EUR	0,7350	0,7350	0,7350			0,7350					
Warrant	DE000CJ3N856	AEX 490P 0319Z	EUR	2,2250	2,2250	1,9250			1,9250					
Warrant	NL0012075899	AEX 490SPLOPENG	EUR											
Warrant	NL0012079131	AEX 493SPLOPENG	EUR											
Warrant	NL0013196512	AEX 495SPLOPENG	EUR											
Warrant	NL0012079123	AEX 495SPLOPENG	EUR											
Warrant	NL0013197809	AEX 497SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700					
Warrant	NL0013196504	AEX 498SPLOPENG	EUR											
Warrant	NL0012079115	AEX 498SPLOPENG	EUR											
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	0,6350	0,6350	0,6350			0,6350					
Warrant	DE000C8A7B1	AEX 500P 0619Z	EUR	2,0050	2,0050	1,8350			1,8350					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	2,1950	2,1950	2,1950			2,1950					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	2,6150	2,6150	2,4350			2,4350					
Warrant	NL0013196496	AEX 500SPLOPENG	EUR											
Warrant	NL0012079586	AEX 501SPLOPENG	EUR											
Warrant	NL0013197817	AEX 502SPLOPENG	EUR	2,5800	2,5800	2,5800			2,5800					
Warrant	NL0012834246	AEX 503SPLOPENG	EUR											
Warrant	NL0012079909	AEX 504SPLOPENG	EUR											
Warrant	NL0012836167	AEX 505SPLOPENG	EUR											
Warrant	NL0012474878	AEX 506SPLOPENG	EUR											
Warrant	NL0012838205	AEX 508SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012835003	AEX 509SPLOPENG	EUR											
Warrant	NL0012478465	AEX 509SPLOPENG	EUR											
Warrant	DE000CV8A6Z2	AEX 510C 0319Z	EUR	0,2650	0,3250	0,2650				0,3250				
Warrant	DE000CV8A732	AEX 510P 0319Z	EUR	1,7450	1,7450	1,5550				1,5550				
Warrant	NL0012836969	AEX 510SPLOPENG	EUR											
Warrant	NL0013197825	AEX 510SPSOPENG	EUR	3,3600	3,3600	3,3600				3,3600				
Warrant	NL0012837868	AEX 510SPSOPENG	EUR											
Warrant	NL0012478457	AEX 511SPLOPENG	EUR											
Warrant	NL0012837504	AEX 512SPSOPENG	EUR	4,4300	4,4300	3,6200	2658,0000	1	3,6200	600				
Warrant	NL0012833248	AEX 514SPLOPENG	EUR											
Warrant	NL0012478440	AEX 514SPLOPENG	EUR											
Warrant	NL0012837512	AEX 515SPSOPENG	EUR	4,6400	4,8800	3,7900	34862,3200	100	3,8800	7880				
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0012834998	AEX 516SPLOPENG	EUR											
Warrant	NL0012478432	AEX 517SPLOPENG	EUR											
Warrant	NL0012833230	AEX 517SPLOPENG	EUR											
Warrant	NL0012837520	AEX 517SPSOPENG	EUR	4,1500	4,1500	4,1500				4,1500				
Warrant	NL0012478424	AEX 519SPLOPENG	EUR											
Warrant	NL0012835169	AEX 519SPLOPENG	EUR											
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	0,2850	0,3250	0,2850				0,3250				
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	0,7750	0,8750	0,7750	400,0000	1	0,8750	500				
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	2,7350	2,7350	2,5250				2,5250				
Warrant	NL0012837538	AEX 520SPSOPENG	EUR	4,4100	4,4100	4,4100				4,4100				
Warrant	NL0012479208	AEX 522SPLOPENG	EUR											
Warrant	NL0012837546	AEX 523SPSOPENG	EUR	4,6800	4,6800	4,6800				4,6800				
Warrant	NL0012479497	AEX 525SPLOPENG	EUR											
Warrant	NL0012837553	AEX 525SPSOPENG	EUR	4,9500	4,9500	4,9500				4,9500				
Warrant	NL0012834253	AEX 526SPSOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012479695	AEX 527SPLOPENG	EUR											
Warrant	NL0012837561	AEX 528SPSOPENG	EUR	5,2200	5,2200	5,2200				5,2200				
Warrant	NL0012833404	AEX 529SPSOPENG	EUR											
Warrant	DE000CJ3N849	AEX 530C 0319Z	EUR	0,2350	0,2350	0,2350				0,2350				
Warrant	DE000CJ3P000	AEX 530P 0319Z	EUR	2,5750	2,5750	2,3550				2,3550				
Warrant	NL0012480156	AEX 530SPLOPENG	EUR											
Warrant	NL0012833412	AEX 531SPSOPENG	EUR											
Warrant	NL0012836175	AEX 531SPSOPENG	EUR	5,4900	5,4900	5,4900				5,4900				
Warrant	NL0012480149	AEX 533SPLOPENG	EUR											
Warrant	NL0012833263	AEX 533SPSOPENG	EUR	5,7500	5,7500	5,7500				5,7500				
Warrant	NL0012833255	AEX 534SPSOPENG	EUR											
Warrant	NL0012480560	AEX 535SPLOPENG	EUR											
Warrant	NL0012830236	AEX 535SPLOPENG	EUR											
Warrant	NL0012833271	AEX 536SPSOPENG	EUR	6,0400	6,0400	6,0400				6,0400				
Warrant	NL0012480552	AEX 538SPLOPENG	EUR											
Warrant	NL0012830558	AEX 538SPLOPENG	EUR											
Warrant	NL0012833289	AEX 539SPSOPENG	EUR	6,3200	6,3200	6,3200				6,3200				
Warrant	DE000CJ3QH2	AEX 540C 0619Z	EUR	0,1550	0,1550	0,1550				0,1550				
Warrant	DE000CV8A7C9	AEX 540P 0619Z	EUR	3,5850	3,5850	3,3550				3,3550				
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	7,3850	7,3850	7,3850				7,3850				
Warrant	NL0012822829	AEX 540SPLOPENG	EUR											
Warrant	NL0012830905	AEX 541SPLOPENG	EUR											
Warrant	NL0012833297	AEX 541SPSOPENG	EUR	6,5900	6,5900	6,5900				6,5900				
Warrant	NL0012822811	AEX 543SPLOPENG	EUR											
Warrant	NL0012831291	AEX 544SPLOPENG	EUR											
Warrant	NL0012833305	AEX 544SPSOPENG	EUR	6,8700	6,8700	6,8700				6,8700				
Warrant	NL0012829139	AEX 545SPSOPENG	EUR											
Warrant	NL0012823819	AEX 546SPLOPENG	EUR											
Warrant	NL0012829147	AEX 547SPSOPENG	EUR											
Warrant	NL0012833313	AEX 547SPSOPENG	EUR	7,1400	7,1400	7,1400				7,1400				
Warrant	NL0012827463	AEX 549SPLOPENG	EUR											
Warrant	DE000CV8A708	AEX 550C 0319Z	EUR	0,0340	0,0420	0,0340				0,0420				
Warrant	DE000CV8A740	AEX 550P 0319Z	EUR	3,5250	3,5250	3,2750				3,2750				
Warrant	NL0012829154	AEX 550SPSOPENG	EUR											
Warrant	NL0012829170	AEX 550SPSOPENG	EUR	7,4200	7,4200	7,4200				7,4200				
Warrant	NL0012828024	AEX 551SPLOPENG	EUR											
Warrant	NL0012823876	AEX 552SPLOPENG	EUR											
Warrant	NL0012829188	AEX 552SPSOPENG	EUR	7,7200	7,7200	7,7200				7,7200				
Warrant	NL0012829162	AEX 553SPSOPENG	EUR											
Warrant	NL0012828305	AEX 554SPLOPENG	EUR											
Warrant	NL0012824411	AEX 555SPLOPENG	EUR											
Warrant	NL0012829196	AEX 555SPSOPENG	EUR	8,6200	8,6200	8,0000	8620,0000	2	8,0000	1000				
Warrant	NL0012824403	AEX 557SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012827273	AEX 558SPSOPENG	EUR	8,2900	8,2900	8,2900			8,2900					
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,0640	0,0750	0,0640			0,0750					
Warrant	DE000C3JQL4	AEX 560C 0919Z	EUR	0,1150	0,1250	0,1150			0,1250					
Warrant	DE000C3Q230	AEX 560C 1219Z	EUR	0,1750	0,1950	0,1750			0,1950					
Warrant	NL0012824916	AEX 560SPLOPENG	EUR											
Warrant	NL0012827281	AEX 561SPSOPENG	EUR	8,5800	8,5800	8,5800			8,5800					
Warrant	NL0012825525	AEX 563SPLOPENG	EUR											
Warrant	NL0012827299	AEX 564SPSOPENG	EUR	8,8700	8,8700	8,8700			8,8700					
Warrant	NL0012825616	AEX 566SPLOPENG	EUR											
Warrant	NL0012068878	AEX 566SPSOPENG	EUR	9,1600	9,1600	9,1600			9,1600					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	5,4950	5,4950	5,2450			5,2450					
Warrant	NL0012074819	AEX 581SPSOPENG	EUR	10,6700	10,6700	10,6700			10,6700					
Warrant	NL0012463269	AEX 587SPSOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	DE000CV8A716	AEX 590C 0319Z	EUR	0,0150	0,0160	0,0150			0,0160					
Warrant	DE000CV8A757	AEX 590P 0319Z	EUR	5,5050	5,5050	5,2550			5,2550					
Warrant	NL0012463277	AEX 597SPSOPENG	EUR	12,2200	12,2200	12,2200			12,2200					
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0270	0,0290	0,0270			0,0290					
Warrant	DE000C3P018	AEX 600C 0919Z	EUR	0,0470	0,0470	0,0470			0,0470					
Warrant	NL0012463285	AEX 609SPSOPENG	EUR	13,5000	13,5000	13,5000			13,5000					
Warrant	NL0012463715	AEX 618SPSOPENG	EUR	14,4700	14,4700	14,4700			14,4700					
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	7,2250	7,2250	7,2250			7,2250					
Warrant	NL0012467906	AEX 622SPSOPENG	EUR	14,7900	14,7900	14,7900			14,7900					
Warrant	NL0012467914	AEX 628SPSOPENG	EUR	15,4500	15,4500	15,4500			15,4500					
Warrant	DE000CV8A724	AEX 630C 0319Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CV8A765	AEX 630P 0319Z	EUR	7,2550	7,2550	7,2550			7,2550					
Warrant	NL0012470363	AEX 635SPSOPENG	EUR	16,1100	16,1100	16,1100			16,1100					
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	NL0012470371	AEX 641SPSOPENG	EUR	16,7800	16,7800	16,7800			16,7800					
Warrant	NL0012470389	AEX 648SPSOPENG	EUR	17,4500	17,4500	17,4500			17,4500					
Warrant	NL0012819007	AEX 654SPSOPENG	EUR	18,1200	18,1200	18,1200			18,1200					
Warrant	NL0012819015	AEX 661SPSOPENG	EUR	18,8000	18,8000	18,8000			18,8000					
Warrant	NL0012820328	AEX 668SPSOPENG	EUR	19,4900	19,4900	19,4900			19,4900					
Warrant	NL0012825533	AEX 692SPSOPENG	EUR	21,9300	21,9300	21,9300			21,9300					
Warrant	NL0012825541	AEX 702SPSOPENG	EUR	23,0000	23,0000	23,0000			23,0000					
Warrant	NL0010466074	AEX 292.SPLOPENG	EUR	19,6600	19,6600	19,6600			19,6600					
Warrant	NL0011619820	AEX 359.SPLOPENG	EUR	12,9700	12,9700	12,9700			12,9700					
Warrant	NL0011619812	AEX 361.SPLOPENG	EUR	12,7600	12,7600	12,7600			12,7600					
Warrant	NL0011847728	AEX 402.SPLOPENG	EUR	7,8000	8,6600	7,8000	224,4200	2	8,6600	28				
Warrant	NL0011848163	AEX 411.SPLOPENG	EUR	7,7600	7,7600	7,7600			7,7600					
Warrant	NL0011862735	AEX 434.SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600					
Warrant	NL0012061881	AEX 446.SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0012065585	AEX 462.SPLOPENG	EUR	2,0800	2,7900	1,6700	63928,1100	218	2,6800	31620				
Warrant	NL0012066328	AEX 467.SPLOPENG	EUR	1,4400	2,1800	1,2500	5139,5000	5	2,1800	3350				
Warrant	NL0012066732	AEX 472.SPLOPENG	EUR	1,0300	1,7200	0,6000	301336,7600	70	1,6400	294139				
Warrant	NL0012067821	AEX 482.SPLOPENG	EUR											
Warrant	NL0012079974	AEX 501.SPLOPENG	EUR											
Warrant	NL0012478580	AEX 510.SPLOPENG	EUR											
Warrant	NL0012836860	AEX 510.SPLOPENG	EUR											
Warrant	NL0013197593	AEX 510.SPSOPENG	EUR	3,1800	3,2200	2,4000	3671,1000	7	2,4100	1285				
Warrant	NL0012832927	AEX 514.SPLOPENG	EUR											
Warrant	NL0012837652	AEX 519.SPSOPENG	EUR	4,3200	4,3200	3,3400	1716,0000	2	3,3400	440				
Warrant	NL0012837686	AEX 523.SPSOPENG	EUR	4,2900	4,3400	3,7200	3095,0600	5	3,7200	747				
Warrant	NL0012832414	AEX 529.SPSOPENG	EUR											
Warrant	NL0012480461	AEX 534.SPLOPENG	EUR											
Warrant	NL0012832430	AEX 534.SPSOPENG	EUR											
Warrant	NL0012832448	AEX 535.SPSOPENG	EUR	5,6100	5,6100	4,9200	2133,9000	5	4,9200	410				
Warrant	NL0012830608	AEX 538.SPLOPENG	EUR											
Warrant	NL0012830830	AEX 542.SPLOPENG	EUR											
Warrant	NL0012824544	AEX 549.SPLOPENG	EUR											
Warrant	NL0012828875	AEX 550.SPSOPENG	EUR	6,4200	6,4200	6,4200			6,4200					
Warrant	NL0012828925	AEX 557.SPSOPENG	EUR	7,1200	7,1200	7,1200	2848,0000	1	7,1200	400				
Warrant	NL0012825673	AEX 559.SPLOPENG	EUR											
Warrant	NL0012073845	AEX 591.SPSOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0012825327	AEX 655.SPSOPENG	EUR	16,9200	16,9200	16,9200			16,9200					
Warrant	NL0010209805	AEX 256.2SPLOPENG	EUR	23,2400	23,2400	23,2400			23,2400					
Warrant	NL0010209797	AEX 262.7SPLOPENG	EUR	22,6000	22,6000	22,6000			22,6000					
Warrant	NL0010215455	AEX 266.3SPLOPENG	EUR	22,2400	22,2400	22,2400			22,2400					
Warrant	NL0010215570	AEX 269.9SPLOPENG	EUR	21,8800	21,8800	21,8800			21,8800					
Warrant	NL0010215893	AEX 273.5SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200					
Warrant	NL0010351003	AEX 280.9SPLOPENG	EUR	20,7800	20,7800	20,7800			20,7800					
Warrant	NL0010466090	AEX 284.5SPLOPENG	EUR	20,4100	20,4100	20,4100			20,4100					
Warrant	NL0010466082	AEX 288.2SPLOPENG	EUR	20,0400	20,0400	20,0400			20,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010467734	AEX 295.8SPLOPENG	EUR	19,2900	19,2900	19,2900			19,2900					
Warrant	NL0010467726	AEX 299.6SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000					
Warrant	NL0010468369	AEX 303.5SPLOPENG	EUR	18,5200	18,5200	18,5200			18,5200					
Warrant	NL0010468351	AEX 307.3SPLOPENG	EUR	18,1300	18,1300	18,1300			18,1300					
Warrant	NL0010468880	AEX 311.3SPLOPENG	EUR	17,7300	17,7300	17,7300			17,7300					
Warrant	NL0010526075	AEX 315.3SPLOPENG	EUR	17,3300	17,3300	17,3300			17,3300					
Warrant	NL0010535258	AEX 319.3SPLOPENG	EUR	16,9300	16,9300	16,9300			16,9300					
Warrant	NL0010543864	AEX 321.3SPLOPENG	EUR	16,7300	16,7300	16,7300			16,7300					
Warrant	NL0010545448	AEX 322.3SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400					
Warrant	NL0010544573	AEX 323.4SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300					
Warrant	NL0010829800	AEX 324.4SPLOPENG	EUR	16,4300	16,4300	16,4300			16,4300					
Warrant	NL0010829792	AEX 325.4SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300					
Warrant	NL0010829784	AEX 326.4SPLOPENG	EUR	16,2300	16,2300	16,2300			16,2300					
Warrant	NL0010829776	AEX 327.4SPLOPENG	EUR	16,1300	16,1300	16,1300			16,1300					
Warrant	NL0010829768	AEX 328.4SPLOPENG	EUR	16,0300	16,0300	16,0300			16,0300					
Warrant	NL0010829750	AEX 329.4SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300					
Warrant	NL0010829743	AEX 330.4SPLOPENG	EUR	15,8300	15,8300	15,8300			15,8300					
Warrant	NL0010938247	AEX 332.4SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200					
Warrant	NL0010938239	AEX 333.4SPLOPENG	EUR	15,5200	15,5200	15,5200			15,5200					
Warrant	NL0010938866	AEX 334.5SPLOPENG	EUR	15,4200	15,4200	15,4200			15,4200					
Warrant	NL0010938858	AEX 335.5SPLOPENG	EUR	15,3200	15,3200	15,3200			15,3200					
Warrant	NL0010938841	AEX 336.5SPLOPENG	EUR	15,2100	15,2100	15,2100			15,2100					
Warrant	NL0010938833	AEX 337.5SPLOPENG	EUR	15,1100	15,1100	15,1100			15,1100					
Warrant	NL0010938825	AEX 338.6SPLOPENG	EUR	14,2200	15,0100	14,2200	142,2000	1	15,0100	10				
Warrant	NL0010938817	AEX 339.6SPLOPENG	EUR	14,9000	14,9000	14,9000			14,9000					
Warrant	NL0010938809	AEX 340.6SPLOPENG	EUR	13,8500	14,8000	13,8500	6786,5000	2	14,8000	490				
Warrant	NL0010938791	AEX 341.7SPLOPENG	EUR	14,7000	14,7000	14,7000			14,7000					
Warrant	NL0010939435	AEX 342.7SPLOPENG	EUR	14,5900	14,5900	14,5900			14,5900					
Warrant	NL0011619879	AEX 344.7SPLOPENG	EUR	14,3900	14,3900	14,3900			14,3900					
Warrant	NL0011619861	AEX 347.7SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900					
Warrant	NL0011619853	AEX 350.7SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900					
Warrant	NL0011619846	AEX 354.8SPLOPENG	EUR	13,3800	13,3800	13,3800			13,3800					
Warrant	NL0011619838	AEX 356.9SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700					
Warrant	NL0011620026	AEX 362.1SPLOPENG	EUR	12,6500	12,6500	12,6500			12,6500					
Warrant	NL0011620398	AEX 364.2SPLOPENG	EUR	12,0800	12,4500	12,0800	12724,0000	4	12,4500	1050				
Warrant	NL0011620380	AEX 366.3SPLOPENG	EUR	12,2400	12,2400	12,2400			12,2400					
Warrant	NL0011620372	AEX 367.3SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300					
Warrant	NL0011620364	AEX 368.4SPLOPENG	EUR	12,0200	12,0200	12,0200			12,0200					
Warrant	NL0011620588	AEX 371.5SPLOPENG	EUR	11,7100	11,7100	11,7100			11,7100					
Warrant	NL0011622527	AEX 372.6SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000					
Warrant	NL0011622519	AEX 374.8SPLOPENG	EUR	11,3900	11,3900	11,3900			11,3900					
Warrant	NL0011622501	AEX 376.9SPLOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0011622493	AEX 379.1SPLOPENG	EUR	10,9600	10,9600	10,9600			10,9600					
Warrant	NL0011622485	AEX 380.2SPLOPENG	EUR	10,8500	10,8500	10,8500			10,8500					
Warrant	NL0011622477	AEX 381.2SPLOPENG	EUR	10,7400	10,7400	10,7400			10,7400					
Warrant	NL0011622469	AEX 382.3SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300					
Warrant	NL0011844808	AEX 384.5SPLOPENG	EUR	10,4100	10,4100	10,4100			10,4100					
Warrant	NL0011845037	AEX 386.6SPLOPENG	EUR	10,2000	10,2000	10,2000			10,2000					
Warrant	NL0011845029	AEX 388.8SPLOPENG	EUR	9,9800	9,9800	9,9800			9,9800					
Warrant	NL0011845011	AEX 392.1SPLOPENG	EUR	9,6600	9,6600	9,6600			9,6600					
Warrant	NL0011845003	AEX 394.3SPLOPENG	EUR	9,4400	9,4400	9,4400			9,4400					
Warrant	NL0011847256	AEX 395.4SPLOPENG	EUR	8,5200	9,3300	8,4900	340,2000	2	9,3300	40				
Warrant	NL0011847249	AEX 396.5SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200					
Warrant	NL0011847751	AEX 397.6SPLOPENG	EUR	9,1100	9,1100	9,1100			9,1100					
Warrant	NL0011847744	AEX 399.8SPLOPENG	EUR	8,8900	8,8900	8,8900			8,8900					
Warrant	NL0011847736	AEX 400.9SPLOPENG	EUR	8,7800	8,7800	8,7800			8,7800					
Warrant	NL0011847710	AEX 403.1SPLOPENG	EUR	8,5500	8,5500	8,5500			8,5500					
Warrant	NL0011848205	AEX 404.2SPLOPENG	EUR	8,4400	8,4400	8,4400			8,4400					
Warrant	NL0011848197	AEX 405.4SPLOPENG	EUR	8,3300	8,3300	8,3300			8,3300					
Warrant	NL0011848189	AEX 407.6SPLOPENG	EUR	8,1000	8,1000	8,1000			8,1000					
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011848171	AEX 409.9SPLOPENG	EUR	7,8800	7,8800	7,8800			7,8800					
Warrant	NL0011848478	AEX 412.2SPLOPENG	EUR	7,6500	7,6500	7,6500			7,6500					
Warrant	NL0011850664	AEX 413.3SPLOPENG	EUR	6,5700	7,5300	6,5700	6700,0000	2	7,5300	1000				
Warrant	NL0011859889	AEX 415.5SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100					
Warrant	NL0011859871	AEX 417.8SPLOPENG	EUR	7,0900	7,0900	7,0900			7,0900					
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011859863	AEX 420.1SPLOPENG	EUR	6,8600	6,8600	6,8600			6,8600					
Warrant	NL0011859855	AEX 422.4SPLOPENG	EUR	6,6300	6,6300	6,6300			6,6300					
Warrant	NL0011860812	AEX 423.5SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000					
Warrant	NL0011862115	AEX 424.7SPLOPENG	EUR	6,4000	6,4000	6,4000			6,4000					
Warrant	NL0011862107	AEX 425.8SPLOPENG	EUR	6,2800	6,2800	6,2800			6,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862347	AEX 428.2SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500					
Warrant	NL0011862339	AEX 429.3SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0011862321	AEX 430.5SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					
Warrant	NL0011862313	AEX 431.7SPLOPENG	EUR	5,6900	5,6900	5,6900			5,6900					
Warrant	NL0011862743	AEX 432.8SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800					
Warrant	NL0011862925	AEX 435.2SPLOPENG	EUR	4,8100	5,3500	4,8100	481,0000	1		5,3500	100			
Warrant	NL0011862917	AEX 436.4SPLOPENG	EUR	5,2300	5,2300	5,2300			5,2300					
Warrant	NL0011862909	AEX 437.6SPLOPENG	EUR	5,1100	5,1100	5,1100			5,1100					
Warrant	NL0011863097	AEX 438.7SPLOPENG	EUR	4,9900	4,9900	4,9900			4,9900					
Warrant	NL0012061519	AEX 439.9SPLOPENG	EUR	4,8700	4,8700	4,8700			4,8700					
Warrant	NL0012061501	AEX 441.1SPLOPENG	EUR	4,1100	4,8000	4,1100	2173,0000	4		4,7500	500			
Warrant	NL0012061493	AEX 442.3SPLOPENG	EUR	4,6300	4,6300	4,6300			4,6300					
Warrant	NL0012061485	AEX 443.5SPLOPENG	EUR	3,9900	4,5100	3,9900	997,5000	1		4,5100	250			
Warrant	NL0012061634	AEX 444.7SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0012062244	AEX 447.2SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0012062236	AEX 448.4SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0012062368	AEX 449.6SPLOPENG	EUR	3,3000	4,0000	3,1000	4882,0000	6	3,9000	1400				
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012062350	AEX 452.1SPLOPENG	EUR	2,8300	3,6600	2,8300	1749,0000	2	3,6600	600				
Warrant	NL0012062525	AEX 453.3SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300					
Warrant	NL0012062517	AEX 454.5SPLOPENG	EUR	2,6200	3,4100	2,5000	3485,0000	4	3,4100	1200				
Warrant	NL0012065619	AEX 455.7SPLOPENG	EUR	3,3000	3,3000	3,3000			3,3000					
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012065601	AEX 458.2SPLOPENG	EUR	2,3400	3,0800	2,3400	425,0000	2	3,0400	150				
Warrant	NL0012065593	AEX 460.7SPLOPENG	EUR	1,8900	2,7900	1,8200	2247,0000	3	2,7900	1200				
Warrant	NL0012066047	AEX 463.2SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0012066039	AEX 464.5SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300					
Warrant	NL0012066021	AEX 465.7SPLOPENG	EUR	1,7200	2,3500	1,3300	14475,0000	21	2,3000	8000				
Warrant	NL0012066310	AEX 468.2SPLOPENG	EUR	1,1800	2,0600	1,1500	2089,0000	4	2,0500	1300				
Warrant	NL0012066740	AEX 469.5SPLOPENG	EUR	1,3200	2,0000	1,0900	244356,7000	22	1,9100	132645				
Warrant	NL0012066955	AEX 473.2SPLOPENG	EUR											
Warrant	NL0012067250	AEX 474.5SPLOPENG	EUR											
Warrant	NL0012067854	AEX 475.7SPLOPENG	EUR											
Warrant	NL0012067847	AEX 478.2SPLOPENG	EUR											
Warrant	NL0012067839	AEX 480.7SPLOPENG	EUR											
Warrant	NL0012068597	AEX 484.6SPLOPENG	EUR											
Warrant	NL0012068720	AEX 485.9SPLOPENG	EUR											
Warrant	NL0012069371	AEX 487.2SPLOPENG	EUR											
Warrant	NL0012069926	AEX 488.5SPLOPENG	EUR											
Warrant	NL0013198245	AEX 488.7SPLOPENG	EUR	0,8800	1,2200	0,1600	21985,0000	31	0,2700	31520				
Warrant	NL0012070080	AEX 489.8SPLOPENG	EUR											
Warrant	NL0013198252	AEX 489.9SPLOPENG	EUR	0,7500	0,7500	0,3500	2053,5000	6	0,4100	4550				
Warrant	NL0013198260	AEX 491.1SPLOPENG	EUR	1,2800	1,2800	0,4400	341,3000	4	0,5400	495				
Warrant	NL0012070502	AEX 491.2SPLOPENG	EUR											
Warrant	NL0012076046	AEX 492.4SPLOPENG	EUR											
Warrant	NL0013198278	AEX 492.4SPLOPENG	EUR	1,3400	1,3500	0,5500	11057,2500	9	0,6500	8840				
Warrant	NL0013198286	AEX 493.6SPLOPENG	EUR	1,4800	1,6400	0,7800	6240,0000	2	0,7800	4000				
Warrant	NL0012076038	AEX 493.7SPLOPENG	EUR											
Warrant	NL0012076020	AEX 494.8SPLOPENG	EUR											
Warrant	NL0013198294	AEX 494.8SPLOPENG	EUR	1,6800	1,8600	0,9100	690,1000	3	0,9100	470				
Warrant	NL0012838601	AEX 494.9SPLOPENG	EUR											
Warrant	NL0012079248	AEX 496.1SPLOPENG	EUR											
Warrant	NL0013198302	AEX 496.1SPLOPENG	EUR	1,5000	1,5000	1,0000	1951,9500	3	1,0300	1505				
Warrant	NL0012838593	AEX 496.2SPLOPENG	EUR											
Warrant	NL0012079230	AEX 497.3SPLOPENG	EUR											
Warrant	NL0013198310	AEX 497.3SPLOPENG	EUR	1,1600	1,1600	1,1600			1,1600					
Warrant	NL0012838585	AEX 497.4SPLOPENG	EUR											
Warrant	NL0012079982	AEX 498.6SPLOPENG	EUR											
Warrant	NL0012838577	AEX 498.6SPLOPENG	EUR											
Warrant	NL0013197874	AEX 498.6SPLOPENG	EUR	1,9800	2,1600	1,2000	15694,5000	20	1,2700	9650				
Warrant	NL0012834717	AEX 499.9SPLOPENG	EUR											
Warrant	NL0012834709	AEX 501.1SPLOPENG	EUR											
Warrant	NL0013197882	AEX 501.1SPLOPENG	EUR	2,3000	2,3000	1,5200	657,5000	2	1,5200	325				
Warrant	NL0012079966	AEX 502.3SPLOPENG	EUR											
Warrant	NL0012834691	AEX 502.4SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012834683	AEX 503.6SPLOPENG	EUR											
Warrant	NL0012079958	AEX 503.6SPLOPENG	EUR											
Warrant	NL0012080279	AEX 504.8SPLOPENG	EUR											
Warrant	NL0012834675	AEX 504.9SPLOPENG	EUR											
Warrant	NL0013197890	AEX 504.9SPSOPENG	EUR	2,4500	2,4500	1,9100	892,5000	2	1,9100	370				
Warrant	NL0013197569	AEX 506.1SPSOPENG	EUR	2,0400	2,0400	2,0400			2,0400					
Warrant	NL0012473383	AEX 506.2SPLOPENG	EUR											
Warrant	NL0012834667	AEX 506.2SPLOPENG	EUR											
Warrant	NL0012834659	AEX 507.1SPLOPENG	EUR											
Warrant	NL0013197577	AEX 507.4SPSOPENG	EUR	2,1600	2,1600	2,1600			2,1600					
Warrant	NL0012836290	AEX 507.5SPLOPENG	EUR											
Warrant	NL0012478051	AEX 507.5SPLOPENG	EUR											
Warrant	NL0012834642	AEX 508.4SPLOPENG	EUR											
Warrant	NL0012836282	AEX 508.7SPLOPENG	EUR											
Warrant	NL0013197585	AEX 508.7SPSOPENG	EUR	2,2900	2,2900	2,2900			2,2900					
Warrant	NL0012478598	AEX 508.8SPLOPENG	EUR											
Warrant	NL0012838189	AEX 509.4SPSOPENG	EUR											
Warrant	NL0012834832	AEX 509.7SPLOPENG	EUR											
Warrant	NL0012837926	AEX 510.7SPSOPENG	EUR											
Warrant	NL0012834824	AEX 510.9SPLOPENG	EUR											
Warrant	NL0012836852	AEX 511.3SPLOPENG	EUR											
Warrant	NL0012837934	AEX 511.3SPSOPENG	EUR	2,5600	2,5600	2,5600			2,5600					
Warrant	NL0012478572	AEX 511.4SPLOPENG	EUR											
Warrant	NL0012834816	AEX 512.2SPLOPENG	EUR											
Warrant	NL0012837942	AEX 512.5SPSOPENG	EUR	3,1300	3,1300	2,6900	583,0000	2	2,6900	200				
Warrant	NL0012836845	AEX 512.6SPLOPENG	EUR											
Warrant	NL0012478564	AEX 512.7SPLOPENG	EUR											
Warrant	NL0012834808	AEX 513.5SPLOPENG	EUR											
Warrant	NL0012837611	AEX 513.8SPSOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0012836837	AEX 513.9SPLOPENG	EUR											
Warrant	NL0012478556	AEX 513.9SPLOPENG	EUR											
Warrant	NL0012834790	AEX 514.8SPLOPENG	EUR											
Warrant	NL0012837629	AEX 515.1SPSOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0012478549	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012836829	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012832919	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012834782	AEX 516.1SPLOPENG	EUR											
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0012837637	AEX 516.4SPSOPENG	EUR	3,0700	3,0700	3,0700			3,0700					
Warrant	NL0012832901	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012478531	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012835110	AEX 517.4SPLOPENG	EUR											
Warrant	NL0012837645	AEX 517.7SPSOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0012832893	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012478523	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012834063	AEX 518.5SPSOPENG	EUR											
Warrant	NL0012835102	AEX 518.7SPLOPENG	EUR											
Warrant	NL0012832885	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012479323	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012834071	AEX 519.8SPSOPENG	EUR											
Warrant	NL0012837660	AEX 520.3SPSOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0012479638	AEX 520.5SPLOPENG	EUR											
Warrant	NL0012833586	AEX 521.1SPSOPENG	EUR											
Warrant	NL0012837678	AEX 521.6SPSOPENG	EUR	3,5900	3,5900	3,5900			3,5900					
Warrant	NL0012479620	AEX 521.8SPLOPENG	EUR											
Warrant	NL0012833594	AEX 522.4SPSOPENG	EUR											
Warrant	NL0012479612	AEX 523.2SPLOPENG	EUR											
Warrant	NL0012833420	AEX 523.6SPSOPENG	EUR											
Warrant	NL0012837694	AEX 524.3SPSOPENG	EUR	3,8500	3,8500	3,8500			3,8500					
Warrant	NL0012479752	AEX 524.5SPLOPENG	EUR											
Warrant	NL0012833438	AEX 524.9SPSOPENG	EUR											
Warrant	NL0012835540	AEX 525.3SPSOPENG	EUR											
Warrant	NL0012837702	AEX 525.6SPSOPENG	EUR	4,8500	4,8500	3,9800	223,1000	1	3,9800	46				
Warrant	NL0012479810	AEX 525.9SPLOPENG	EUR											
Warrant	NL0012833446	AEX 526.3SPSOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012837710	AEX 526.9SPSOPENG	EUR	4,4700	4,4700	4,1100	804,6000	1	4,1100	180				
Warrant	NL0012479802	AEX 527.2SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012833453	AEX 527.6SPSOPENG	EUR											
Warrant	NL0012837207	AEX 528.2SPSOPENG	EUR	4,8500	4,8500	4,2500	1370,0000	3	4,2500	300				
Warrant	NL0012479794	AEX 528.5SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012833461	AEX 528.8SPSOPENG	EUR											
Warrant	NL0012835557	AEX 529.6SPSOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0012479786	AEX 529.9SPLOPENG	EUR											
Warrant	NL0012833479	AEX 530.1SPSOPENG	EUR											
Warrant	NL0012479778	AEX 531.2SPLOPENG	EUR											
Warrant	NL0012833487	AEX 531.5SPSOPENG	EUR											
Warrant	NL0012832422	AEX 531.6SPSOPENG	EUR											
Warrant	NL0012480479	AEX 532.6SPLOPENG	EUR											
Warrant	NL0012833495	AEX 532.6SPSOPENG	EUR											
Warrant	NL0012835565	AEX 533.6SPSOPENG	EUR	4,7800	4,7800	4,7800			4,7800					
Warrant	NL0012480453	AEX 534.7SPLOPENG	EUR											
Warrant	NL0012830624	AEX 535.3SPLOPENG	EUR											
Warrant	NL0012480446	AEX 536.1SPLOPENG	EUR											
Warrant	NL0012833024	AEX 536.5SPSOPENG	EUR	5,0700	5,0700	5,0700			5,0700					
Warrant	NL0012830616	AEX 536.6SPLOPENG	EUR											
Warrant	NL0012481048	AEX 538.1SPLOPENG	EUR											
Warrant	NL0012833032	AEX 538.5SPSOPENG	EUR	5,2700	5,2700	5,2700			5,2700					
Warrant	NL0012830855	AEX 539.3SPLOPENG	EUR											
Warrant	NL0012481030	AEX 539.4SPLOPENG	EUR											
Warrant	NL0012832455	AEX 540.4SPSOPENG	EUR	5,9200	5,9200	5,4600	592,0000	1	5,4600	100				
Warrant	NL0012830848	AEX 540.7SPLOPENG	EUR											
Warrant	NL0012818942	AEX 540.8SPLOPENG	EUR											
Warrant	NL0012823637	AEX 542.1SPLOPENG	EUR											
Warrant	NL0012831739	AEX 543.1SPSOPENG	EUR	6,4200	6,4200	5,7300	6310,0000	2	5,7300	1000				
Warrant	NL0012823629	AEX 543.5SPLOPENG	EUR											
Warrant	NL0012833040	AEX 544.7SPSOPENG	EUR	5,9000	5,9000	5,9000			5,9000					
Warrant	NL0012823983	AEX 544.8SPLOPENG	EUR											
Warrant	NL0012824163	AEX 546.2SPLOPENG	EUR											
Warrant	NL0012828800	AEX 546.2SPSOPENG	EUR											
Warrant	NL0012831747	AEX 547.2SPSOPENG	EUR	6,1500	6,1500	6,1500			6,1500					
Warrant	NL0012828818	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012824551	AEX 547.6SPLOPENG	EUR											
Warrant	NL0012828826	AEX 548.9SPSOPENG	EUR											
Warrant	NL0012828289	AEX 550.3SPLOPENG	EUR											
Warrant	NL0012828834	AEX 550.3SPSOPENG	EUR											
Warrant	NL0012824536	AEX 550.4SPLOPENG	EUR											
Warrant	NL0012828883	AEX 551.4SPSOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0012828842	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828503	AEX 551.7SPLOPENG	EUR											
Warrant	NL0012824908	AEX 551.9SPLOPENG	EUR											
Warrant	NL0012828891	AEX 552.8SPSOPENG	EUR	6,7000	6,7000	6,7000			6,7000					
Warrant	NL0012828859	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012824890	AEX 553.3SPLOPENG	EUR											
Warrant	NL0012828867	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012828909	AEX 554.2SPSOPENG	EUR	6,8400	6,8400	6,8400			6,8400					
Warrant	NL0012824882	AEX 554.7SPLOPENG	EUR											
Warrant	NL0012828917	AEX 555.6SPSOPENG	EUR	6,9800	6,9800	6,9800			6,9800					
Warrant	NL0012825285	AEX 556.1SPLOPENG	EUR											
Warrant	NL0012825301	AEX 557.5SPLOPENG	EUR											
Warrant	NL0012828933	AEX 558.4SPSOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0012827349	AEX 559.8SPSOPENG	EUR	8,1400	8,1400	7,4000	407,0000	1	7,4000	50				
Warrant	NL0012825665	AEX 560.4SPLOPENG	EUR											
Warrant	NL0012827356	AEX 561.2SPSOPENG	EUR	7,5500	7,5500	7,5500			7,5500					
Warrant	NL0012826473	AEX 561.8SPLOPENG	EUR											
Warrant	NL0012827364	AEX 562.6SPSOPENG	EUR	7,6900	7,6900	7,6900			7,6900					
Warrant	NL0012827372	AEX 564.1SPSOPENG	EUR	7,8300	7,8300	7,8300			7,8300					
Warrant	NL0012827380	AEX 565.5SPSOPENG	EUR	7,9700	7,9700	7,9700			7,9700					
Warrant	NL0012818918	AEX 566.9SPSOPENG	EUR	8,1200	8,1200	8,1200			8,1200					
Warrant	NL0012818926	AEX 568.4SPSOPENG	EUR	8,2600	8,2600	8,2600			8,2600					
Warrant	NL0012071948	AEX 569.9SPSOPENG	EUR	8,4100	8,4100	8,4100			8,4100					
Warrant	NL0012818900	AEX 575.3SPSOPENG	EUR											
Warrant	NL0012072805	AEX 580.3SPSOPENG	EUR	9,4500	9,4500	9,4500			9,4500					
Warrant	NL0012078257	AEX 595.5SPSOPENG	EUR	10,9800	10,9800	10,9800			10,9800					
Warrant	NL0012463160	AEX 597.1SPSOPENG	EUR	11,1300	11,1300	11,1300			11,1300					
Warrant	NL0012463178	AEX 600.2SPSOPENG	EUR	11,4400	11,4400	11,4400			11,4400					
Warrant	NL0012463186	AEX 603.3SPSOPENG	EUR	11,7500	11,7500	11,7500			11,7500					
Warrant	NL0012463517	AEX 606.6SPSOPENG	EUR	12,0800	12,0800	12,0800			12,0800					
Warrant	NL0012463525	AEX 609.7SPSOPENG	EUR	12,3900	12,3900	12,3900			12,3900					
Warrant	NL0012463665	AEX 614.4SPSOPENG	EUR	12,8600	12,8600	12,8600			12,8600					
Warrant	NL0012464499	AEX 619.2SPSOPENG	EUR	13,3400	13,3400	13,3400			13,3400					
Warrant	NL0012464507	AEX 622.3SPSOPENG	EUR	13,6600	13,6600	13,6600			13,6600					
Warrant	NL0012468086	AEX 627.2SPSOPENG	EUR	14,1400	14,1400	14,1400			14,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012470074	AEX 630.45SPSOPENG	EUR	14,4600	14,4600	14,4600			14,4600					
Warrant	NL0012470538	AEX 633.65SPSOPENG	EUR	14,7900	14,7900	14,7900			14,7900					
Warrant	NL0012470546	AEX 636.95SPSOPENG	EUR	15,1100	15,1100	15,1100			15,1100					
Warrant	NL0012471254	AEX 640.25SPSOPENG	EUR	15,4400	15,4400	15,4400			15,4400					
Warrant	NL0012471262	AEX 643.55SPSOPENG	EUR	15,7700	15,7700	15,7700			15,7700					
Warrant	NL0012480917	AEX 646.85SPSOPENG	EUR	16,1000	16,1000	16,1000			16,1000					
Warrant	NL0012480925	AEX 650.15SPSOPENG	EUR	16,4300	16,4300	16,4300			16,4300					
Warrant	NL0012825319	AEX 651.75SPSOPENG	EUR	16,5900	16,5900	16,5900			16,5900					
Warrant	NL0012826481	AEX 658.35SPSOPENG	EUR	17,2500	17,2500	17,2500			17,2500					
Warrant	NL0009901826	AGEAS 0.71SPLOPENG	EUR	3,8100	3,8200	3,8100			3,8200					
Warrant	NL0010206389	AGEAS 8.19SPLOPENG	EUR	3,1200	3,1300	3,1200			3,1300					
Warrant	NL0010211785	AGEAS 9.53SPLOPENG	EUR	3,0300	3,0400	3,0300			3,0400					
Warrant	NL0010217345	AGEAS10.97SPLOPENG	EUR	2,9000	2,9100	2,9000			2,9100					
Warrant	NL0010361176	AGEAS17.68SPLOPENG	EUR	22,5600	22,6300	22,5600			22,6300					
Warrant	NL0010941076	AGEAS19.43SPLOPENG	EUR	20,9800	21,0500	20,9800			21,0500					
Warrant	NL0010949459	AGEAS21.28SPLOPENG	EUR	19,2900	19,3600	19,2900			19,3600					
Warrant	NL0011014410	AGEAS23.28SPLOPENG	EUR	17,4700	17,5400	17,4700			17,5400					
Warrant	NL0011028964	AGEAS25.41SPLOPENG	EUR	15,5300	15,6000	15,5300			15,6000					
Warrant	NL0012063168	AGEAS32.04SPLOPENG	EUR	9,5000	9,5700	9,5000			9,5700					
Warrant	NL0012470629	AGEAS36.99SPLOPENG	EUR	5,0100	5,0800	5,0100			5,0800					
Warrant	NL0012477327	AGEAS39.67SPLOPENG	EUR											
Warrant	NL0012825947	AGEAS42.32SPLOPENG	EUR											
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,4800	2,4800	2,4500			2,4500					
Warrant	NL0009884881	AGFA 0.95PLOPENG	EUR	2,6100	2,6100	2,5800			2,5800					
Warrant	NL0012471007	AGFA 4.35SPSOPENG	EUR	1,4700	1,4900	1,4700			1,4900					
Warrant	NL0010465951	AGFA 1.48SPLOPENG	EUR	2,0400	2,0400	2,0100			2,0100					
Warrant	NL0010596326	AGFA 1.78SPLOPENG	EUR	1,7700	1,7700	1,7400			1,7400					
Warrant	NL0011208368	AGFA 2.13SPLOPENG	EUR	1,4500	1,4500	1,4200			1,4200					
Warrant	NL0011201702	AGFA 2.33SPLOPENG	EUR	1,2600	1,2600	1,2300			1,2300					
Warrant	NL0011366935	AGFA 2.55SPLOPENG	EUR	1,0600	1,0600	1,0300			1,0300					
Warrant	NL0012468912	AGFA 2.78SPLOPENG	EUR	0,8300	0,8300	0,8000			0,8000					
Warrant	NL0012820633	AGFA 3.04SPLOPENG	EUR	0,6300	0,6300	0,6000			0,6000					
Warrant	NL0012823058	AGFA 3.32SPLOPENG	EUR											
Warrant	NL0012823041	AGFA 3.59SPLOPENG	EUR											
Warrant	NL0012828743	AGFA 3.61SPLOPENG	EUR											
Warrant	NL0012833784	AGFA 3.62SPLOPENG	EUR											
Warrant	NL0012826515	AGFA 3.92SPLOPENG	EUR											
Warrant	NL0012468920	AGFA 4.84SPSOPENG	EUR	2,0700	2,0900	2,0700			2,0900					
Warrant	NL0012469688	AGFA 5.37SPSOPENG	EUR	2,6600	2,6800	2,6600			2,6800					
Warrant	NL0010353256	AHOLD 9SPLOPENG	EUR	13,9900	13,9900	13,8000			13,8000					
Warrant	DE000CJ3N9J5	AHOLD 20C 0319Z	EUR	2,3500	2,4300	2,3500			2,4300					
Warrant	DE000CV8AMW2	AHOLD 25C 0319Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0006420770	AHOLD 2.45PLOPENG	EUR	20,0600	20,0600	19,8700			19,8700					
Warrant	NL0009113380	AHOLD 4.85PLOPENG	EUR	17,8100	17,8100	17,6200			17,6200					
Warrant	NL0009882711	AHOLD 6.25PLOPENG	EUR	16,5600	16,5600	16,3700			16,3700					
Warrant	NL0010084752	AHOLD 6.75PLOPENG	EUR	16,1200	16,1200	15,9200			15,9200					
Warrant	NL0010345864	AHOLD 8.25PLOPENG	EUR	14,7600	14,7600	14,5700			14,5700					
Warrant	NL0010468195	AHOLD 9.85PLOPENG	EUR	13,2000	13,2000	13,0100			13,0100					
Warrant	NL0010940045	AHOLD 10.75PLOPENG	EUR	12,4200	12,4200	12,2200			12,2200					
Warrant	NL0010944369	AHOLD 11.65PLOPENG	EUR	11,5600	11,5600	11,3600			11,3600					
Warrant	NL0010962544	AHOLD 12.65PLOPENG	EUR	10,6400	10,6400	10,4500			10,4500					
Warrant	NL0010968699	AHOLD 13.65PLOPENG	EUR	9,6500	9,6500	9,4600			9,4600					
Warrant	NL0012080683	AHOLD 14.65PLOPENG	EUR	8,7200	8,7200	8,5300			8,5300					
Warrant	NL0012465033	AHOLD 15.75PLOPENG	EUR	7,7300	7,7300	7,5400			7,5400					
Warrant	NL0012474639	AHOLD 16.95PLOPENG	EUR	6,6700	6,6700	6,4800			6,4800					
Warrant	NL0012478911	AHOLD 18.15PLOPENG	EUR	5,5300	5,5300	5,3400			5,3400					
Warrant	NL0012821391	AHOLD 19.25PLOPENG	EUR											
Warrant	NL0012833693	AHOLD 19.45PLOPENG	EUR	4,3400	4,3400	4,1400			4,1400					
Warrant	NL0012828214	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0012824445	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.75PLOPENG	EUR	3,0900	3,0900	2,8900			2,8900					
Warrant	NL0012832232	AHOLD 20.75SPSOPENG	EUR											
Warrant	DE000CJ3PJ27	AHOLD 22.5C 0319Z	EUR	0,7600	0,7600	0,7600			0,7600					
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	0,8850	0,9300	0,8850			0,9300					
Warrant	NL0012479729	AHOLD 22.85SPSOPENG	EUR											
Warrant	NL0012835276	AHOLD 23.15SPSOPENG	EUR											
Warrant	NL0012835284	AHOLD 25.15SPSOPENG	EUR	4,9600	5,1300	4,9600			5,1300					
Warrant	NL0013197122	AHOLD 27.35SPSOPENG	EUR	7,4100	7,5800	7,4100			7,5800					
Warrant	NL0010603734	AHOLD 8.92SPLOPENG	EUR	13,4600	13,4600	13,2600			13,2600					
Warrant	NL0010589784	AHOLD 9.51SPLOPENG	EUR	12,8500	12,8500	12,6500			12,6500					
Warrant	NL0010589776	AHOLD10.15SPLOPENG	EUR	12,2300	12,2300	12,0300			12,0300					
Warrant	NL0010940003	AHOLD10.78SPLOPENG	EUR	11,6500	11,6500	11,4600			11,4600					



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	NL0010940987	AHOLD11.44SPLOPENG	EUR	10,8600	10,8600	10,6600			10,6600					
Warrant	NL0010947206	AHOLD12.14SPLOPENG	EUR	10,2700	10,2700	10,0800			10,0800					
Warrant	NL0010962684	AHOLD12.86SPLOPENG	EUR	9,5200	9,5200	9,3200			9,3200					
Warrant	NL0010967246	AHOLD13.63SPLOPENG	EUR	8,7200	8,7200	8,5300			8,5300					
Warrant	NL0012079578	AHOLD13.94SPLOPENG	EUR	8,4400	8,4400	8,2400			8,2400					
Warrant	NL0012079065	AHOLD14.35SPLOPENG	EUR	8,0400	8,0400	7,8500			7,8500					
Warrant	NL0012462899	AHOLD15.11SPLOPENG	EUR	7,2400	7,2400	7,0400			7,0400					
Warrant	NL0012464978	AHOLD15.91SPLOPENG	EUR	6,4700	6,4700	6,2800			6,2800					
Warrant	NL0012472351	AHOLD16.74SPLOPENG	EUR	5,6400	5,6400	5,4400			5,4400					
Warrant	NL0012476402	AHOLD17.62SPLOPENG	EUR	4,7600	4,7600	4,5600			4,5600					
Warrant	NL0012478721	AHOLD18.55SPLOPENG	EUR	3,8300	3,8300	3,6400			3,6400					
Warrant	NL0012820930	AHOLD19.39SPLOPENG	EUR											
Warrant	NL0012833164	AHOLD19.49SPLOPENG	EUR	2,8900	2,8900	2,7000			2,7000					
Warrant	NL0012823991	AHOLD20.33SPLOPENG	EUR											
Warrant	NL0012827703	AHOLD20.37SPLOPENG	EUR											
Warrant	NL0012834899	AHOLD20.49SPLOPENG	EUR	1,8900	1,8900	1,7000			1,7000					
Warrant	NL0012830012	AHOLD20.86SPSOPENG	EUR											
Warrant	NL0012835011	AHOLD21.53SPLOPENG	EUR	0,8500	0,8500	0,6500	388,8000	2	0,6500	540				
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0012835441	AHOLD22.58SPLOPENG	EUR											
Warrant	NL0012824718	AHOLD23.92SPSOPENG	EUR	1,7900	1,9500	1,7900			1,9500					
Warrant	NL0012835516	AHOLD25.58SPSOPENG	EUR	3,4500	3,6100	3,4500			3,6100					
Warrant	DE000C3PJ51	AIRFR 8C 0619Z	EUR	1,8000	1,8000	1,8000			1,8000					
Warrant	DE000CV8AMD2	AIRFR 9C 0319Z	EUR	1,0900	1,0900	0,9750			0,9750					
Warrant	DE000C3PJT9	AIRFR 9C 0619Z	EUR	1,2550	1,2550	1,2550			1,2550					
Warrant	NL0012480073	AIRFR 9SPSOPENG	EUR											
Warrant	DE000CV8APU9	AIRFR 10C 0319Z	EUR	0,6050	0,6050	0,5200			0,5200					
Warrant	DE000C3QD89	AIRFR 11C 0319Z	EUR	0,2750	0,2750	0,2750			0,2750					
Warrant	NL0012470991	AIRFR 13SPSOPENG	EUR	5,1400	5,2300	5,1400			5,2300					
Warrant	NL0009885516	AIRFR 3.2SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600					
Warrant	NL0010104337	AIRFR 3.7SPLOPENG	EUR	5,9900	5,9900	5,9900			5,9900					
Warrant	NL0010207023	AIRFR 4.7SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000					
Warrant	NL0012066799	AIRFR 6.3SPLOPENG	EUR	3,0800	3,0800	3,0800			3,0800					
Warrant	NL0012835060	AIRFR 8.1SPLOPENG	EUR	1,2800	1,2800	1,2800			1,2800					
Warrant	NL0012819999	AIRFR 8.1SPSOPENG	EUR											
Warrant	DE000C3N898	AIRFR 8.2C 0319Z	EUR	1,4800	1,4800	1,4800			1,4800					
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012829485	AIRFR 8.9SPSOPENG	EUR											
Warrant	NL0012832364	AIRFR 8.9SPSOPENG	EUR											
Warrant	NL0013196686	AIRFR 9.1SPLOPENG	EUR											
Warrant	NL0012835425	AIRFR 9.1SPLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.3SPSOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.8SPSOPENG	EUR											
Warrant	DE000C3P034	AIRFR 10.5C 0619Z	EUR	0,6500	0,6500	0,6500			0,6500					
Warrant	NL0012474548	AIRFR 10.7SPSOPENG	EUR	1,4600	1,5600	1,4600			1,5600					
Warrant	NL0012476295	AIRFR 10.7SPSOPENG	EUR	2,6400	2,7400	2,6400			2,7400					
Warrant	NL0012474779	AIRFR 11.8SPSOPENG	EUR	3,8300	3,9300	3,8300			3,9300					
Warrant	NL0012472393	AIRFR 12.45SPSOPENG	EUR	3,1500	3,2500	3,1500			3,2500					
Warrant	NL0011855051	AIRFR 4.24SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0011852769	AIRFR 4.45SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0011850557	AIRFR 4.66SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0011857552	AIRFR 4.91SPLOPENG	EUR	4,4800	4,4800	4,4800			4,4800					
Warrant	NL0012065965	AIRFR 5.15SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300					
Warrant	NL0012066195	AIRFR 5.99SPLOPENG	EUR	3,3900	3,3900	3,3900			3,3900					
Warrant	NL0012067409	AIRFR 6.63SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0012823777	AIRFR 6.97SPLOPENG	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0012826259	AIRFR 7.33SPLOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0012826382	AIRFR 7.71SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0012818645	AIRFR 8.02SPSOPENG	EUR											
Warrant	NL0012826374	AIRFR 8.06SPLOPENG	EUR											
Warrant	NL0012833206	AIRFR 8.07SPLOPENG	EUR											
Warrant	NL0012829261	AIRFR 8.08SPLOPENG	EUR											
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012826366	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012827430	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012831879	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012830111	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.52SPLOPENG	EUR	0,8600	0,8600	0,8600			0,8600					
Warrant	NL0012832117	AIRFR 8.61SPSOPENG	EUR											
Warrant	NL0012833925	AIRFR 8.61SPSOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012827745	AIRFR 8.92SPLOPENG	EUR											
Warrant	NL0012835052	AIRFR 8.94SPLOPENG	EUR											
Warrant	NL0013197007	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0012838544	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0012829279	AIRFR 9.26SPSOPENG	EUR											
Warrant	NL0012836340	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0012835219	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0012837355	AIRFR 9.94SPSOPENG	EUR	0,7000	0,8000	0,7000			0,8000					
Warrant	NL0012835532	AIRFR 9.96SPSOPENG	EUR											
Warrant	NL0012477517	AIRFR 9.97SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.52SPSOPENG	EUR	2,2800	2,3800	2,2800				2,3800				
Warrant	NL0012469423	AIRFR13.34SPSOPENG	EUR	4,0900	4,1900	4,0900				4,1900				
Warrant	NL0012078448	AIRFR14.35SPSOPENG	EUR	5,1100	5,2000	5,1100				5,2000				
Warrant	NL0009879162	AKZO 7SPLOPENG	EUR	62,9800	62,9800	62,9800				62,9800				
Warrant	NL0010085577	AKZO 23.5SPLOPENG	EUR	47,6500	47,6500	47,6500				47,6500				
Warrant	NL0010216354	AKZO 30.5SPLOPENG	EUR	41,0600	41,0600	41,0600				41,0600				
Warrant	NL0010528501	AKZO 33.7SPLOPENG	EUR	38,1300	38,1300	38,1300				38,1300				
Warrant	NL0010939047	AKZO 40.6SPLOPENG	EUR	31,7400	31,7400	31,7400				31,7400				
Warrant	NL0011624648	AKZO 44.1SPLOPENG	EUR	28,4100	28,4100	28,4100				28,4100				
Warrant	NL0011854823	AKZO 47.9SPLOPENG	EUR	24,9200	24,9200	24,9200				24,9200				
Warrant	NL0012067979	AKZO 60.7SPLOPENG	EUR	13,0300	13,0300	13,0300				13,0300				
Warrant	NL0012467773	AKZO 69.7SPLOPENG	EUR											
Warrant	NL0012825202	AKZO 74.8SPLOPENG	EUR											
Warrant	NL0012476709	AKZO 83.2SPSOPENG	EUR	20,6200	20,6200	20,6200				20,6200				
Warrant	NL0010939609	AKZO 41.25SPLOPENG	EUR	28,4200	28,4200	28,4200				28,4200				
Warrant	NL0011620729	AKZO 43.82SPLOPENG	EUR	25,8400	25,8400	25,8400				25,8400				
Warrant	NL0011845540	AKZO 46.45SPLOPENG	EUR	23,2100	23,2100	23,2100				23,2100				
Warrant	NL0011850417	AKZO 49.22SPLOPENG	EUR	20,4300	20,4300	20,4300				20,4300				
Warrant	NL0012064067	AKZO 52.11SPLOPENG	EUR	17,5400	17,5400	17,5400				17,5400				
Warrant	NL0012067367	AKZO 55.13SPLOPENG	EUR	14,5100	14,5100	14,5100				14,5100				
Warrant	NL0012069538	AKZO 58.31SPLOPENG	EUR	11,3200	11,3200	11,3200				11,3200				
Warrant	NL0012071047	AKZO 62.75SPLOPENG	EUR	6,8900	6,8900	6,8900				6,8900				
Warrant	NL0012077549	AKZO 66.25SPLOPENG	EUR	3,4200	3,4200	3,4200				3,4200				
Warrant	NL0012078307	AKZO 69.85SPLOPENG	EUR											
Warrant	NL0012824726	AKZO 73.55SPLOPENG	EUR											
Warrant	NL0012835938	AKZO 75.55SPSOPENG	EUR	6,4300	6,4300	6,4300				6,4300				
Warrant	NL0012825731	AKZO 77.19SPLOPENG	EUR											
Warrant	NL0012835946	AKZO 81.25SPSOPENG	EUR	12,1200	12,1200	12,1200				12,1200				
Warrant	NL0012068837	AKZO 82.57SPSOPENG	EUR											
Warrant	NL0012829055	AKZO 87.38SPSOPENG	EUR	18,2500	18,2500	18,2500				18,2500				
Warrant	NL0010740171	ALPHA 475SPLOPENG	EUR	52,0900	52,0900	52,0900				52,0900				
Warrant	NL0010693289	ALPHA 511SPLOPENG	EUR	49,1500	49,1500	49,1500				49,1500				
Warrant	NL0010693305	ALPHA 547SPLOPENG	EUR	46,2400	46,2400	46,2400				46,2400				
Warrant	NL0011301734	ALPHA 585SPLOPENG	EUR	43,1000	43,1000	43,1000				43,1000				
Warrant	NL0011474739	ALPHA 670SPLOPENG	EUR	36,1800	36,1800	36,1800				36,1800				
Warrant	NL0011850094	ALPHA 759.SPLOPENG	EUR	24,5200	24,5200	24,5200				24,5200				
Warrant	NL0010739884	ALPHA487.8SPLOPENG	EUR	48,4200	48,4200	48,4200				48,4200				
Warrant	NL0010693339	ALPHA513.5SPLOPENG	EUR	46,1500	46,1500	46,1500				46,1500				
Warrant	NL0011019039	ALPHA566.3SPLOPENG	EUR	41,5000	41,5000	41,5000				41,5000				
Warrant	NL0011303540	ALPHA594.6SPLOPENG	EUR	39,0000	39,0000	39,0000				39,0000				
Warrant	NL0011477195	ALPHA655.6SPLOPENG	EUR	33,6300	33,6300	33,6300				33,6300				
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											
Warrant	NL0011845565	ALPHA722.8SPLOPENG	EUR	27,7000	27,7000	27,7000				27,7000				
Warrant	DE000CJ3RE46	ALPHC 1100C 0319Z	EUR	0,2950	0,2950	0,2950				0,2950				
Warrant	DE000CJ3N9N7	ALPHC 1200C 0319Z	EUR	0,0940	0,0940	0,0860				0,0860				
Warrant	DE000CJ3N9P2	ALPHC 1250C 0319Z	EUR	0,0480	0,0480	0,0410				0,0410				
Warrant	DE000CV8AJT4	ALPHC 1400C 0319Z	EUR	0,0150	0,0150	0,0150				0,0150				
Warrant	NL0012466379	ALTIA 1.3SPLOPENG	EUR	1,9400	2,0800	1,9400				2,0800				
Warrant	NL0012838288	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013197544	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0012820450	ALTIA 2.3SPLOPENG	EUR											
Warrant	NL0012828206	ALTIA 2.5SPLOPENG	EUR											
Warrant	NL0012831614	ALTIA 3.1SPSOPENG	EUR	1,8200	1,8200	1,7800				1,7800				
Warrant	NL0012466700	ALTIA 1.06SPLOPENG	EUR	3,3700	3,5200	3,3700				3,5200				
Warrant	NL0012466486	ALTIA 1.21SPLOPENG	EUR	2,3600	2,5000	2,3600				2,5000				
Warrant	NL0012467211	ALTIA 1.31SPLOPENG	EUR	2,3000	2,4400	2,3000				2,4400				
Warrant	NL0012836506	ALTIA 1.41SPLOPENG	EUR	0,4200	0,4500	0,4200				0,4500				
Warrant	NL0012836597	ALTIA 1.41SPLOPENG	EUR	0,4300	0,4600	0,4300				0,4600				
Warrant	NL0012837447	ALTIA 1.51SPLOPENG	EUR	0,3300	0,3600	0,3300				0,3600				
Warrant	NL0012820419	ALTIA 1.58SPLOPENG	EUR											
Warrant	NL0012836589	ALTIA 1.62SPLOPENG	EUR											
Warrant	NL0012820369	ALTIA 1.72SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837439	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0012836647	ALTIA 1.76SPLOPENG	EUR											
Warrant	NL0012837421	ALTIA 1.86SPLOPENG	EUR											
Warrant	NL0012820377	ALTIA 1.87SPLOPENG	EUR											
Warrant	NL0012836639	ALTIA 1.91SPLOPENG	EUR											
Warrant	NL0012820401	ALTIA 1.99SPLOPENG	EUR											
Warrant	NL0012820476	ALTIA 2.02SPLOPENG	EUR											
Warrant	NL0012836621	ALTIA 2.09SPLOPENG	EUR											
Warrant	NL0012831234	ALTIA 2.12SPLOPENG	EUR											
Warrant	NL0012820393	ALTIA 2.13SPLOPENG	EUR											
Warrant	NL0012820468	ALTIA 2.16SPLOPENG	EUR											
Warrant	NL0012831275	ALTIA 2.19SPLOPENG	EUR											
Warrant	NL0012827257	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012832760	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012831606	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012826416	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012828164	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012831390	ALTIA 2.36SPLOPENG	EUR											
Warrant	NL0012820385	ALTIA 2.44SPLOPENG	EUR											
Warrant	NL0012827992	ALTIA 2.46SPLOPENG	EUR											
Warrant	NL0012820443	ALTIA 2.48SPLOPENG	EUR											
Warrant	NL0012829824	ALTIA 2.61SPSOPENG	EUR	1,1100	1,1100	1,0800			1,0800					
Warrant	NL0012828248	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820666	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012835797	ALTIA 2.63SPSOPENG	EUR	1,3000	1,3000	1,2700			1,2700					
Warrant	NL0012820435	ALTIA 2.65SPLOPENG	EUR											
Warrant	NL0012827448	ALTIA 3.08SPSOPENG	EUR	1,5800	1,5800	1,5500			1,5500					
Warrant	NL0012824254	ALTIA 3.62SPSOPENG	EUR	2,1300	2,1300	2,0900			2,0900					
Warrant	NL0012821078	ALTIA 3.65SPSOPENG	EUR	2,4300	2,4300	2,4000			2,4000					
Warrant	NL0012823108	ALTIA 4.19SPSOPENG	EUR	3,0300	3,0300	3,0000			3,0000					
Warrant	NL0010532727	AMAZO 269SPLOPENG	EUR	112,3500	112,3500	112,3500			112,3500					
Warrant	NL0010528014	AMAZO 290SPLOPENG	EUR	110,7000	110,7000	110,7000			110,7000					
Warrant	NL0010528006	AMAZO 311SPLOPENG	EUR	108,9000	108,9000	108,9000			108,9000					
Warrant	NL0011631486	AMAZO 655SPLOPENG	EUR	80,7600	80,7600	80,7600			80,7600					
Warrant	NL0011632245	AMAZO 701SPLOPENG	EUR	77,0100	77,0100	77,0100			77,0100					
Warrant	NL0011848726	AMAZO 750SPLOPENG	EUR	72,9900	72,9900	72,9900			72,9900					
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	7,7200	8,5000	7,7200			8,5000					
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	8,2000	9,1000	8,2000	205,0000	1	9,1000	25				
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	4,2950	4,6350	4,2950			4,6350					
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	6,0300	6,7350	6,0300			6,7350					
Warrant	DE000CJ3QDX2	AMAZO 1700C 0319Z	EUR	0,4350	0,4350	0,4250			0,4250					
Warrant	DE000CJ3QS74	AMAZO 1800C 0619Z	EUR	0,4950	0,5550	0,4950			0,5550					
Warrant	DE000CJ3N9Q0	AMAZO 1900C 0319Z	EUR	0,1550	0,1550	0,1250			0,1250					
Warrant	DE000CV8AUX6	AMAZO 2050C 0319Z	EUR	0,0730	0,0730	0,0480			0,0480					
Warrant	DE000CJ3QS82	AMAZO 2050C 0619Z	EUR	0,1850	0,1950	0,1850			0,1950					
Warrant	NL0013196579	AMG 32SPLOPENG	EUR											
Warrant	NL0012838171	AMG 25.3SPLOPENG	EUR	4,0600	4,1200	4,0600			4,1200					
Warrant	NL0012838155	AMG 27.6SPLOPENG	EUR											
Warrant	NL0012838148	AMG 29.8SPLOPENG	EUR											
Warrant	NL0012830939	AMG 33.3SPLOPENG	EUR											
Warrant	NL0012832778	AMG 35.8SPLOPENG	EUR											
Warrant	NL0012830921	AMG 35.9SPLOPENG	EUR											
Warrant	NL0012833016	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012834634	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012837033	AMG 38.5SPLOPENG	EUR											
Warrant	NL0012834626	AMG 41.3SPLOPENG	EUR											
Warrant	NL0012830947	AMG 44.3SPSOPENG	EUR											
Warrant	NL0009107564	AMX 239SPLOPENG	EUR	42,3400	42,5600	42,3400			42,5600					
Warrant	NL0009111566	AMX 281SPLOPENG	EUR	38,4000	38,6200	38,4000			38,6200					
Warrant	NL0009112648	AMX 323SPLOPENG	EUR	34,4300	34,6600	34,4300			34,6600					
Warrant	NL0009905470	AMX 392SPLOPENG	EUR	27,7800	28,0000	27,7800			28,0000					
Warrant	NL0010204996	AMX 443SPLOPENG	EUR	22,9300	23,1500	22,9300			23,1500					
Warrant	NL0010362885	AMX 470SPLOPENG	EUR	20,3700	20,6000	20,3700			20,6000					
Warrant	NL0010829644	AMX 497SPLOPENG	EUR	17,8100	18,0300	17,8100			18,0300					
Warrant	NL0010830840	AMX 525SPLOPENG	EUR	15,1100	15,3300	15,1100			15,3300					
Warrant	NL0011848080	AMX 584SPLOPENG	EUR	9,5400	9,7600	9,5400			9,7600					
Warrant	NL0011861836	AMX 615SPLOPENG	EUR	6,5300	6,8400	6,3300	578,9700	2	6,8000	88				
Warrant	NL0012063564	AMX 647SPLOPENG	EUR											
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0012835698	AMX 713SPSOPENG	EUR	10,1700	10,1700	9,9400			9,9400					
Warrant	NL0012070684	AMX 716SPLOPENG	EUR											
Warrant	NL0012820336	AMX 752SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012074827	AMX 832SPSOPENG	EUR	22,6600	22,6600	22,4400			22,4400					
Warrant	NL0012470405	AMX 874SPSOPENG	EUR	27,1100	27,1100	26,8900			26,8900					
Warrant	NL0010740148	APPLE 83SPLOPENG	EUR	49,4100	49,4100	49,4100			49,4100					
Warrant	DE000CJ3RBL9	APPLE 160C 0319Z	EUR	0,3950	0,3950	0,3950			0,3950					
Warrant	DE000CJ3QOY0	APPLE 175C 0319Z	EUR	0,1650	0,1650	0,1550			0,1550					
Warrant	DE000CJ3QOZ7	APPLE 175C 0619Z	EUR	0,3250	0,3250	0,3150			0,3150					
Warrant	DE000CJ3QO08	APPLE 185C 0619Z	EUR	0,2150	0,2150	0,2050			0,2050					
Warrant	DE000CJ3Q590	APPLE 190C 0319Z	EUR	0,0570	0,0570	0,0510			0,0510					
Warrant	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,0650	0,0650	0,0580			0,0580					
Warrant	DE000CJ3N9R8	APPLE 230C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ3PJN2	APPLE 240C 0619Z	EUR	0,0200	0,0200	0,0190			0,0190					
Warrant	DE000CV8B193	APPLE 250C 0319Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	NL0009233741	APPLE 17.9SPLOPENG	EUR	86,7200	86,7200	86,7200			86,7200					
Warrant	NL0009239797	APPLE 21.1SPLOPENG	EUR	84,8800	84,8800	84,8800			84,8800					
Warrant	NL0009365949	APPLE 24.9SPLOPENG	EUR	82,7500	82,7500	82,7500			82,7500					
Warrant	NL0009370949	APPLE 28.9SPLOPENG	EUR	80,4500	80,4500	80,4500			80,4500					
Warrant	NL0009373935	APPLE 38.2SPLOPENG	EUR	75,1300	75,1300	75,1300			75,1300					
Warrant	NL0009760503	APPLE 42.2SPLOPENG	EUR	72,8100	72,8100	72,8100			72,8100					
Warrant	NL0009881911	APPLE 47.8SPLOPENG	EUR	69,6000	69,6000	69,6000			69,6000					
Warrant	NL0010530234	APPLE 61.3SPLOPENG	EUR	61,8600	61,8600	61,8600			61,8600					
Warrant	NL0010540159	APPLE 66.4SPLOPENG	EUR	58,9400	58,9400	58,9400			58,9400					
Warrant	NL0010677696	APPLE 70.3SPLOPENG	EUR	56,7200	56,7200	56,7200			56,7200					
Warrant	NL0010739819	APPLE 77.5SPLOPENG	EUR	49,3200	49,3200	49,3200			49,3200					
Warrant	NL0010739736	APPLE 78.5SPLOPENG	EUR	51,9700	51,9700	51,9700			51,9700					
Warrant	NL0011850854	APPLE102.4SPLOPENG	EUR	54,7800	54,7800	54,7800			54,7800					
Warrant	NL0011854252	APPLE106.5SPLOPENG	EUR	44,9000	44,9000	44,9000			44,9000					
Warrant	NL0010359477	APPLE49.12SPLOPENG	EUR	66,7000	66,7000	66,7000			66,7000					
Warrant	NL0010528774	APPLE58.83SPLOPENG	EUR	60,8300	60,8300	60,8300			60,8300					
Warrant	NL0010540225	APPLE65.55SPLOPENG	EUR	56,6900	56,6900	56,6900			56,6900					
Warrant	NL0010744124	APPLE86.44SPLOPENG	EUR	43,7000	43,7000	43,7000			43,7000					
Warrant	NL0010751053	APPLE91.25SPLOPENG	EUR	58,2700	58,2700	58,2700			58,2700					
Warrant	NL0010536900	APRAM 8SPLOPENG	EUR	15,5800	15,5800	15,3700			15,3700					
Warrant	NL0010683884	APRAM 13SPLOPENG	EUR	11,0700	11,0700	10,8600			10,8600					
Warrant	NL0009879204	APRAM 3.9SPLOPENG	EUR	19,3000	19,3000	19,0900			19,0900					
Warrant	NL0010678835	APRAM 11.8SPLOPENG	EUR	12,1000	12,1000	11,8900			11,8900					
Warrant	NL0010939799	APRAM 18.3SPLOPENG	EUR	6,1900	6,1900	5,9800			5,9800					
Warrant	NL0011374434	APRAM 21.6SPLOPENG	EUR											
Warrant	NL0011374756	APRAM 22.65SPLOPENG	EUR											
Warrant	NL0011619762	APRAM 23.45SPLOPENG	EUR											
Warrant	NL0011848676	APRAM 29.85SPLOPENG	EUR											
Warrant	NL0011855366	APRAM 34.55SPLOPENG	EUR											
Warrant	NL0012826010	APRAM 36.95SPLOPENG	EUR											
Warrant	NL0012831986	APRAM 36.95SPLOPENG	EUR											
Warrant	NL0010824942	APRAM14.85SPLOPENG	EUR	8,1400	8,1400	7,8600	1965,0000	1	7,9300	250				
Warrant	NL0010939385	APRAM17.88SPLOPENG	EUR	5,1100	5,1100	4,9000			4,9000					
Warrant	NL0011373766	APRAM20.13SPLOPENG	EUR	2,8500	2,8500	2,3300	835,1000	3	2,6400	340				
Warrant	NL0013197726	APRAM21.15SPLOPENG	EUR	1,8400	1,8400	1,6300			1,6300					
Warrant	NL0013197734	APRAM23.62SPSOPENG	EUR	1,2500	1,3400	1,2500			1,3400					
Warrant	NL0011620059	APRAM23.92SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013196827	APRAM25.41SPSOPENG	EUR	3,0500	3,1400	3,0500			3,1400					
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013196835	APRAM27.33SPSOPENG	EUR	4,9700	5,0600	4,9700			5,0600					
Warrant	NL0012834493	APRAM28.39SPLOPENG	EUR											
Warrant	NL0011848007	APRAM28.51SPLOPENG	EUR											
Warrant	NL0012835995	APRAM29.41SPSOPENG	EUR	7,0400	7,1300	7,0400			7,1300					
Warrant	NL0012836001	APRAM31.63SPSOPENG	EUR	9,2600	9,3500	9,2600			9,3500					
Warrant	NL0011849716	APRAM31.74SPLOPENG	EUR											
Warrant	NL0011850110	APRAM33.48SPLOPENG	EUR											
Warrant	NL0012823330	APRAM35.19SPLOPENG	EUR											
Warrant	NL0012825046	APRAM36.91SPLOPENG	EUR											
Warrant	NL0012830129	APRAM36.94SPLOPENG	EUR											
Warrant	NL0012826390	APRAM38.75SPLOPENG	EUR											
Warrant	NL0012828149	APRAM38.76SPLOPENG	EUR											
Warrant	NL0012830764	APRAM38.79SPLOPENG	EUR											
Warrant	NL0012823348	APRAM40.54SPSOPENG	EUR											
Warrant	NL0012479976	APRAM42.32SPSOPENG	EUR	19,9600	20,0500	19,9600			20,0500					
Warrant	NL0012475693	APRAM45.61SPSOPENG	EUR	23,2500	23,3400	23,2500			23,3400					
Warrant	NL0012066591	APRAM49.19SPSOPENG	EUR	26,8000	26,8900	26,8000			26,8900					
Warrant	NL0012065791	APRAM53.27SPSOPENG	EUR	30,9000	30,9900	30,9000			30,9900					
Warrant	NL0012837025	ARCAD 11SPLOPENG	EUR											
Warrant	NL0011616719	ARCAD 8.9SPLOPENG	EUR	2,5800	2,6000	2,5800			2,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011859491	ARCAD 9.6SPLOPENG	EUR	1,9500	1,9700	1,9500			1,9700					
Warrant	NL0012835821	ARCAD 10.3SPLOPENG	EUR											
Warrant	NL0012067177	ARCAD 11.1SPLOPENG	EUR											
Warrant	NL0012068175	ARCAD 11.9SPLOPENG	EUR											
Warrant	NL0012069009	ARCAD 12.8SPLOPENG	EUR											
Warrant	NL0012073019	ARCAD 13.8SPLOPENG	EUR											
Warrant	NL0012835839	ARCAD 14.3SPSOPENG	EUR	5,4400	5,4400	5,4000			5,4000					
Warrant	NL0012826028	ARCAD 14.7SPLOPENG	EUR											
Warrant	NL0012828008	ARCAD 17.3SPSOPENG	EUR	8,7600	8,7600	8,7200			8,7200					
Warrant	NL0011616057	ARCAD 20.9SPSOPENG	EUR	12,7800	12,7800	12,7400			12,7400					
Warrant	NL0011479399	ARCAD 23.2SPSOPENG	EUR	15,2400	15,2400	15,2000			15,2000					
Warrant	DE000CJ3REY6	ARCM1 18C 0319Z	EUR	1,2600	1,2600	1,2600			1,2600					
Warrant	NL0013197130	ARCM1 19SPLOPENG	EUR											
Warrant	NL0013196603	ARCM1 19SPLOPENG	EUR											
Warrant	NL0012075402	ARCM1 19SPLOPENG	EUR											
Warrant	DE000CJ3QDP8	ARCM1 20C 0319Z	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	NL0012466239	ARCM1 23SPLOPENG	EUR											
Warrant	DE000CV88037	ARCM1 25C 0319Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	NL0012835706	ARCM1 25SPSOPENG	EUR	10,2000	10,2800	10,2000			10,2800					
Warrant	NL0012825426	ARCM1 29SPSOPENG	EUR	14,5600	14,6400	14,5600			14,6400					
Warrant	DE000CV8AME0	ARCM1 30C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.1SPLOPENG	EUR	3,1600	3,1600	3,0700			3,0700					
Warrant	NL0011623160	ARCM1 16.2SPLOPENG	EUR	1,8600	1,8600	1,3400	931,5000	3	1,7600	600				
Warrant	NL0011491105	ARCM1 16.2SPLOPENG	EUR	3,0500	3,0500	2,4200	2074,1500	22	2,9600	772				
Warrant	NL0011618830	ARCM1 16.5SPLOPENG	EUR	2,8100	2,8100	2,7100			2,7100					
Warrant	NL0011620299	ARCM1 16.8SPLOPENG	EUR	2,5400	2,5400	2,4500			2,4500					
Warrant	NL0011625546	ARCM1 17.1SPLOPENG	EUR	0,9600	0,9600	0,3800	38,0000	1	0,3800	100				
Warrant	NL0011622873	ARCM1 17.1SPLOPENG	EUR	2,2500	2,2500	2,2500			2,2500					
Warrant	NL0011623483	ARCM1 17.7SPLOPENG	EUR											
Warrant	NL0011625520	ARCM1 18.1SPLOPENG	EUR											
Warrant	NL0012076202	ARCM1 19.9SPLOPENG	EUR											
Warrant	NL0012838122	ARCM1 20.1SPSOPENG	EUR	4,7400	4,8200	4,7400			4,8200					
Warrant	NL0012835391	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076194	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076095	ARCM1 21.2SPLOPENG	EUR											
Warrant	NL0012837165	ARCM1 21.7SPSOPENG	EUR	4,2600	4,3400	4,2600			4,3400					
Warrant	NL0012462659	ARCM1 21.9SPLOPENG	EUR											
Warrant	DE000CJ3QDP7	ARCM1 22.5C 0319Z	EUR	0,0350	0,0350	0,0350			0,0350					
Warrant	NL0012463103	ARCM1 22.9SPLOPENG	EUR											
Warrant	NL0012833701	ARCM1 23.4SPSOPENG	EUR											
Warrant	NL0012822951	ARCM1 24.1SPLOPENG	EUR											
Warrant	NL0012829311	ARCM1 24.2SPLOPENG	EUR											
Warrant	NL0012832240	ARCM1 25.2SPSOPENG	EUR											
Warrant	NL0012825418	ARCM1 25.3SPLOPENG	EUR											
Warrant	NL0012831093	ARCM1 25.4SPLOPENG	EUR											
Warrant	NL0012827604	ARCM1 25.4SPLOPENG	EUR											
Warrant	NL0012825566	ARCM1 25.7SPLOPENG	EUR											
Warrant	NL0012469597	ARCM1 31.2SPSOPENG	EUR	17,0000	17,0800	17,0000			17,0800					
Warrant	NL0012468250	ARCM1 31.2SPSOPENG	EUR	13,7600	13,8400	13,7600			13,8400					
Warrant	NL0011618707	ARCM114.87SPLOPENG	EUR	3,1300	3,1300	2,5500	4360,0000	3	3,0400	1600				
Warrant	NL0011491048	ARCM114.99SPLOPENG	EUR	3,0200	3,0200	2,9200			2,9200					
Warrant	NL0011484738	ARCM115.12SPLOPENG	EUR	2,8700	2,8700	2,2000	6533,0000	6	2,7700	2600				
Warrant	NL0011618699	ARCM115.25SPLOPENG	EUR	2,7600	2,7600	2,3000	115,0000	1	2,6600	50				
Warrant	NL0011619952	ARCM115.39SPLOPENG	EUR	2,6500	2,6500	2,0700	2085,9000	8	2,5500	920				
Warrant	NL0011620356	ARCM115.54SPLOPENG	EUR	2,5000	2,5000	2,4000			2,4000					
Warrant	NL0011620745	ARCM115.69SPLOPENG	EUR	2,3300	2,3300	2,2300			2,2300					
Warrant	NL0011623038	ARCM115.85SPLOPENG	EUR	2,2100	2,2100	2,1100			2,1100					
Warrant	NL0011623178	ARCM116.02SPLOPENG	EUR	2,0400	2,0400	1,3900	20575,7400	10	1,9300	11406				
Warrant	NL0011624895	ARCM116.28SPLOPENG	EUR											
Warrant	NL0011623640	ARCM116.39SPLOPENG	EUR	1,6600	1,6600	1,0800	687,2500	2	1,5700	525				
Warrant	NL0011626627	ARCM117.28SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800					
Warrant	NL0011626619	ARCM117.46SPLOPENG	EUR	0,5900	0,5900	0,5900			0,5900					
Warrant	NL0011845169	ARCM117.65SPLOPENG	EUR											
Warrant	NL0011847553	ARCM117.86SPLOPENG	EUR											
Warrant	NL0011847546	ARCM118.07SPLOPENG	EUR											
Warrant	NL0012837819	ARCM118.61SPLOPENG	EUR											
Warrant	NL0012074678	ARCM118.96SPLOPENG	EUR											
Warrant	NL0012838494	ARCM119.16SPLOPENG	EUR											
Warrant	NL0013196967	ARCM119.17SPLOPENG	EUR											
Warrant	DE000CJ3Q9M6	ARCM119.25C 0619Z	EUR	1,3250	1,3250	1,3250			1,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012074926	ARCM119.26SPLOPENG	EUR											
Warrant	NL0012836670	ARCM119.84SPLOPENG	EUR											
Warrant	NL0012837280	ARCM120.18SPSOPENG	EUR	2,7400	2,8200	2,7400			2,8200					
Warrant	NL0012075170	ARCM120.22SPLOPENG	EUR											
Warrant	NL0012836662	ARCM120.43SPLOPENG	EUR											
Warrant	NL0012834279	ARCM120.82SPLOPENG	EUR											
Warrant	NL0012836654	ARCM121.05SPLOPENG	EUR											
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835458	ARCM121.45SPLOPENG	EUR											
Warrant	NL0012834907	ARCM122.08SPLOPENG	EUR											
Warrant	NL0012462741	ARCM122.27SPLOPENG	EUR											
Warrant	DE000CJ3P6Z5	ARCM122.75C 0619Z	EUR	0,0960	0,0960	0,0960			0,0960					
Warrant	NL0012835029	ARCM123.34SPSOPENG	EUR	5,8900	5,9700	5,8900			5,9700					
Warrant	NL0012833800	ARCM123.43SPSOPENG	EUR											
Warrant	NL0012466346	ARCM123.59SPLOPENG	EUR											
Warrant	NL0012823249	ARCM124.25SPLOPENG	EUR											
Warrant	NL0012829766	ARCM124.28SPLOPENG	EUR											
Warrant	NL0012832802	ARCM124.29SPLOPENG	EUR											
Warrant	NL0012825335	ARCM124.95SPLOPENG	EUR											
Warrant	NL0012827711	ARCM124.97SPLOPENG	EUR											
Warrant	NL0012830046	ARCM125.01SPLOPENG	EUR											
Warrant	NL0012833818	ARCM125.09SPSOPENG	EUR	7,6500	7,7300	7,6500			7,7300					
Warrant	NL0012828396	ARCM125.72SPLOPENG	EUR											
Warrant	NL0012830038	ARCM125.76SPLOPENG	EUR											
Warrant	NL0012825749	ARCM126.46SPLOPENG	EUR											
Warrant	NL0012830475	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831358	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831788	ARCM126.98SPSOPENG	EUR	9,5400	9,6200	9,5400			9,6200					
Warrant	NL0012829063	ARCM127.17SPSOPENG	EUR											
Warrant	NL0012826291	ARCM127.25SPLOPENG	EUR											
Warrant	NL0012830715	ARCM127.31SPLOPENG	EUR											
Warrant	NL0012830806	ARCM127.32SPLOPENG	EUR											
Warrant	NL0012826879	ARCM129.02SPSOPENG	EUR	11,5700	11,6500	11,5700			11,6500					
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468425	ARCM133.39SPSOPENG	EUR	15,9500	16,0300	15,9500			16,0300					
Warrant	NL0012469340	ARCM135.73SPSOPENG	EUR	18,2900	18,3700	18,2900			18,3700					
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0009235878	ASMI 2.5SPLOPENG	EUR	33,6100	33,8300	33,6100			33,8300					
Warrant	NL0009902311	ASMI 7.1SPLOPENG	EUR	29,3800	29,6000	29,3800			29,6000					
Warrant	NL0009904812	ASMI 9.2SPLOPENG	EUR	27,3900	27,6100	27,3900			27,6100					
Warrant	NL0009905686	ASMI 11.6SPLOPENG	EUR	25,2000	25,4200	25,2000			25,4200					
Warrant	NL0010363289	ASMI 13.3SPLOPENG	EUR	23,5600	23,7800	23,5600			23,7800					
Warrant	NL0010526133	ASMI 15.2SPLOPENG	EUR	21,8300	22,0500	21,8300			22,0500					
Warrant	NL0010599460	ASMI 17.3SPLOPENG	EUR	19,8800	20,1000	19,8800			20,1000					
Warrant	NL0010939054	ASMI 19.5SPLOPENG	EUR	17,8000	18,0200	17,8000			18,0200					
Warrant	NL0011373154	ASMI 21.4SPLOPENG	EUR	16,0900	16,3100	16,0900			16,3100					
Warrant	NL0011475249	ASMI 23.3SPLOPENG	EUR	14,2500	14,4700	14,2500			14,4700					
Warrant	NL0011476593	ASMI 25.5SPLOPENG	EUR	12,2900	12,5100	12,2900			12,5100					
Warrant	NL0011853064	ASMI 27.3SPLOPENG	EUR	10,5900	10,8100	10,5900			10,8100					
Warrant	NL0011855317	ASMI 29.6SPLOPENG	EUR	8,4200	8,6400	8,4200			8,6400					
Warrant	NL0011858295	ASMI 32.1SPLOPENG	EUR	6,1000	6,3200	6,1000			6,3200					
Warrant	NL0012834576	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0013196611	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0012063143	ASMI 34.6SPLOPENG	EUR											
Warrant	NL0012834568	ASMI 36.7SPLOPENG	EUR											
Warrant	NL0012064265	ASMI 37.5SPLOPENG	EUR											
Warrant	NL0012829329	ASMI 40.1SPLOPENG	EUR											
Warrant	NL0012824056	ASMI 40.3SPLOPENG	EUR											
Warrant	NL0012836118	ASMI 40.7SPSOPENG	EUR	8,3900	8,3900	8,1100			8,1100					
Warrant	NL0012831101	ASMI 42.9SPLOPENG	EUR											
Warrant	NL0012826507	ASMI 43.2SPLOPENG	EUR											
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR	12,7500	12,7500	12,4700			12,4700					
Warrant	NL0012836134	ASMI 49.2SPSOPENG	EUR	17,5500	17,5500	17,2700			17,2700					
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012465793	ASMI 59.4SPSOPENG	EUR	28,6000	28,6000	28,3200			28,3200					
Warrant	NL0009230580	ASMLH 16SPLOPENG	EUR	119,8500	122,7000	119,8500			122,7000					
Warrant	NL0010344941	ASMLH 46SPLOPENG	EUR	91,9400	94,8000	91,9400			94,8000					
Warrant	NL0011859350	ASMLH 90SPLOPENG	EUR	50,9800	53,8400	50,9800			53,8400					
Warrant	DE000CJ3RBN5	ASMLH 135C 0319Z	EUR	0,5250	0,5250	0,5250			0,5250					
Warrant	NL0012080808	ASMLH 135SPLOPENG	EUR											
Warrant	DE000CJ3Q9N4	ASMLH 140C 0619Z	EUR	0,5550	0,5550	0,5550			0,5550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197494	ASMLH 147SPSOPENG	EUR	1,4200	1,4200	1,1000	1270,0000	1	1,1000	1000				
Warrant	NL0012833008	ASMLH 149SPLOPENG	EUR											
Warrant	DE000CJ3N9A4	ASMLH 150C 0319Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	DE000CJ3PIU7	ASMLH 160C 0619Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	DE000CJ3N9B2	ASMLH 165C 0319Z	EUR	0,0690	0,0690	0,0690			0,0690					
Warrant	NL0012832265	ASMLH 176SPSOPENG	EUR	5,6200	5,6200	5,3300			5,3300					
Warrant	DE000CV8AZD4	ASMLH 180C 0319Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	DE000CV8AMG5	ASMLH 200C 0319Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0006408007	ASMLH 6.6SPLOPENG	EUR	128,5000	131,3800	128,5000			131,3800					
Warrant	NL0012838460	ASMLH 126.SPLOPENG	EUR	0,9900	1,2700	0,8700	1841,1800	6	1,2700	1834				
Warrant	NL0012835524	ASMLH 155.SPSOPENG	EUR											
Warrant	NL0012830053	ASMLH 156.SPLOPENG	EUR											
Warrant	NL0009370576	ASMLH 17.8SPLOPENG	EUR	118,2000	121,0900	118,2000			121,0900					
Warrant	NL0012477863	ASMLH 206.SPSOPENG	EUR	7,3200	7,3200	7,0200			7,0200					
Warrant	NL0009904010	ASMLH 28.5SPLOPENG	EUR	108,2500	111,1000	108,2500			111,1000					
Warrant	NL0010090247	ASMLH 34.7SPLOPENG	EUR	102,5000	105,3400	102,5000			105,3400					
Warrant	NL0010102778	ASMLH 36.7SPLOPENG	EUR	100,6500	103,5000	100,6500			103,5000					
Warrant	NL0010213716	ASMLH 42.6SPLOPENG	EUR	95,1200	97,9800	95,1200			97,9800					
Warrant	NL0010345310	ASMLH 49.7SPLOPENG	EUR	88,5400	91,4000	88,5400			91,4000					
Warrant	NL0010359865	ASMLH 53.6SPLOPENG	EUR	84,8900	87,7500	84,8900			87,7500					
Warrant	NL0010694998	ASMLH 56.6SPLOPENG	EUR	82,1400	85,0000	82,1400			85,0000					
Warrant	NL0010744454	ASMLH 59.7SPLOPENG	EUR	79,2900	82,1500	79,2900			82,1500					
Warrant	NL0010757555	ASMLH 62.9SPLOPENG	EUR	76,2800	79,1400	76,2800			79,1400					
Warrant	NL0010757548	ASMLH 66.3SPLOPENG	EUR	73,1300	75,9900	73,1300			75,9900					
Warrant	NL0010830048	ASMLH 69.8SPLOPENG	EUR	69,8200	72,6800	69,8200			72,6800					
Warrant	NL0011621479	ASMLH 77.4SPLOPENG	EUR	62,7700	65,6300	62,7700			65,6300					
Warrant	NL0011844709	ASMLH 81.4SPLOPENG	EUR	59,0300	61,8900	59,0300			61,8900					
Warrant	NL0011845177	ASMLH 83.2SPLOPENG	EUR	51,9000	54,7600	51,9000			54,7600					
Warrant	NL0011848320	ASMLH 85.6SPLOPENG	EUR	55,1100	57,9700	55,1100			57,9700					
Warrant	NL0012063028	ASMLH100.3SPLOPENG	EUR	34,8200	37,6800	34,8200			37,6800					
Warrant	NL0012064273	ASMLH104.7SPLOPENG	EUR	37,3800	40,2400	37,3800			40,2400					
Warrant	NL0012063689	ASMLH105.4SPLOPENG	EUR	29,6800	32,5400	29,6800			32,5400					
Warrant	NL0012068241	ASMLH110.1SPLOPENG	EUR	32,3800	35,2400	32,3800			35,2400					
Warrant	NL0012064083	ASMLH110.8SPLOPENG	EUR	24,5600	27,8000	24,5600	333,6000	1	27,4200	12				
Warrant	NL0012075857	ASMLH116.5SPLOPENG	EUR	19,0500	21,9100	19,0500			21,9100					
Warrant	NL0012077325	ASMLH121.5SPLOPENG	EUR	21,7200	24,5800	21,7200			24,5800					
Warrant	NL0012076400	ASMLH122.4SPLOPENG	EUR	12,9900	15,8500	12,9900			15,8500					
Warrant	NL0012834188	ASMLH125.2SPLOPENG	EUR	1,8300	2,1200	1,8300	1000,0000	1	2,1200	500				
Warrant	NL0012079727	ASMLH128.6SPLOPENG	EUR	6,7900	9,6500	6,7900			9,6500					
Warrant	NL0013198062	ASMLH128.9SPLOPENG	EUR	1,5000	1,7700	1,5000			1,7700					
Warrant	NL0012838452	ASMLH131.6SPLOPENG	EUR											
Warrant	NL0012838486	ASMLH135.1SPLOPENG	EUR											
Warrant	NL0012834170	ASMLH136.4SPLOPENG	EUR											
Warrant	NL0012836142	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0012838478	ASMLH137.8SPLOPENG	EUR											
Warrant	NL0012463327	ASMLH140.3SPLOPENG	EUR											
Warrant	NL0013196975	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196751	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196538	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0012836480	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0013197148	ASMLH140.8SPLOPENG	EUR											
Warrant	NL0012461883	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012832059	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012834287	ASMLH141.6SPLOPENG	EUR											
Warrant	NL0012836696	ASMLH141.7SPLOPENG	EUR											
Warrant	NL0012832729	ASMLH144.6SPLOPENG	EUR											
Warrant	NL0012835151	ASMLH144.8SPLOPENG	EUR											
Warrant	NL0013198070	ASMLH146.2SPSOPENG	EUR	2,4000	2,4000	2,1000			2,1000					
Warrant	NL0012474662	ASMLH147.4SPLOPENG	EUR											
Warrant	NL0012473524	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012832828	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012834915	ASMLH148.6SPLOPENG	EUR											
Warrant	NL0012836688	ASMLH148.8SPLOPENG	EUR											
Warrant	NL0012480867	ASMLH151.6SPLOPENG	EUR											
Warrant	NL0012829337	ASMLH151.8SPLOPENG	EUR											
Warrant	NL0012832992	ASMLH153.4SPLOPENG	EUR											
Warrant	NL0012476204	ASMLH154.7SPLOPENG	EUR											
Warrant	NL0012837298	ASMLH154.8SPSOPENG	EUR	2,1700	2,1700	1,8800			1,8800					
Warrant	NL0012818652	ASMLH154.9SPLOPENG	EUR											
Warrant	NL0012833826	ASMLH155.3SPSOPENG	EUR											
Warrant	NL0012837413	ASMLH155.5SPSOPENG	EUR	3,4100	3,4100	3,1100			3,1100					
Warrant	NL0012832067	ASMLH155.6SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012832810	ASMLH155.9SPLOPENG	EUR											
Warrant	NL0012831127	ASMLH156.4SPLOPENG	EUR											
Warrant	NL0012832257	ASMLH156.4SPLOPENG	EUR											
Warrant	NL0012818611	ASMLH159.1SPLOPENG	EUR											
Warrant	NL0012831119	ASMLH161.1SPLOPENG	EUR											
Warrant	NL0012819353	ASMLH162.4SPLOPENG	EUR											
Warrant	NL0012832737	ASMLH165.5SPLOPENG	EUR	4,5400	4,5400	4,2400			4,2400					
Warrant	NL0012829071	ASMLH166.4SPLOPENG	EUR	3,3600	3,3600	3,0600			3,0600					
Warrant	NL0012824015	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0012824460	ASMLH170.3SPLOPENG	EUR											
Warrant	NL0012828222	ASMLH170.5SPLOPENG	EUR											
Warrant	NL0012824742	ASMLH175.3SPLOPENG	EUR											
Warrant	NL0012824940	ASMLH178.8SPLOPENG	EUR											
Warrant	NL0012829089	ASMLH178.9SPLOPENG	EUR	4,6100	4,6100	4,3100			4,3100					
Warrant	NL0012475669	ASMLH192.4SPLOPENG	EUR	5,9600	5,9600	5,6600			5,6600					
Warrant	NL0012476725	ASMLH199.2SPLOPENG	EUR	8,1400	8,1400	7,8400			7,8400					
Warrant	NL0012825343	ASMLH220.4SPLOPENG	EUR	8,7600	8,7600	8,4600			8,4600					
Warrant	NL0010587879	ASMLH54.93SPLOPENG	EUR	80,1500	83,0100	80,1500			83,0100					
Warrant	NL0010746038	ASMLH61.04SPLOPENG	EUR	74,0500	76,9100	74,0500			76,9100					
Warrant	NL0010757704	ASMLH64.32SPLOPENG	EUR	70,7700	73,6300	70,7700			73,6300					
Warrant	NL0010759478	ASMLH67.77SPLOPENG	EUR	67,2600	70,1200	67,2600			70,1200					
Warrant	NL0011619960	ASMLH71.36SPLOPENG	EUR	63,7300	66,5900	63,7300			66,5900					
Warrant	NL0011620752	ASMLH75.14SPLOPENG	EUR	59,9500	62,8100	59,9500			62,8100					
Warrant	NL0011622642	ASMLH79.11SPLOPENG	EUR	55,9900	58,8500	55,9900			58,8500					
Warrant	NL0011848965	ASMLH86.23SPLOPENG	EUR	48,9000	51,7600	48,9000			51,7600					
Warrant	NL0011854591	ASMLH90.68SPLOPENG	EUR	44,4300	47,2900	44,4300			47,2900					
Warrant	NL0011863022	ASMLH95.35SPLOPENG	EUR	39,7800	43,2200	39,0000	411,1000	2	42,6400	10				
Warrant	NL0012823694	ASRNL 28.7SPLOPENG	EUR	7,4700	8,3100	7,4700			8,3100					
Warrant	NL0012479372	ASRNL 30.6SPLOPENG	EUR	3,6300	4,4700	3,6300			4,4700					
Warrant	NL0012479356	ASRNL 30.9SPLOPENG	EUR	5,4200	6,2600	5,4200			6,2600					
Warrant	NL0012823140	ASRNL 33.1SPLOPENG	EUR	3,3600	4,2000	3,3600			4,2000					
Warrant	NL0012826580	ASRNL 35.4SPLOPENG	EUR											
Warrant	NL0012829584	ASRNL 37.9SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.3SPLOPENG	EUR	7,5300	7,5300	6,6500			6,6500					
Warrant	NL0012479604	ASRNL 42.3SPLOPENG	EUR											
Warrant	NL0012828719	ASRNL 43.6SPLOPENG	EUR	9,7500	9,7500	8,8700			8,8700					
Warrant	NL0012479380	ASRNL29.08SPLOPENG	EUR	5,1500	5,9900	5,1500			5,9900					
Warrant	NL0012479489	ASRNL32.26SPLOPENG	EUR	1,9800	2,8200	1,9800			2,8200					
Warrant	NL0013197551	ASRNL33.86SPLOPENG	EUR											
Warrant	NL0012823389	ASRNL33.89SPLOPENG	EUR											
Warrant	NL0012825061	ASRNL35.61SPLOPENG	EUR											
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0012837389	ASRNL37.68SPLOPENG	EUR	3,8800	3,8800	3,0000			3,0000					
Warrant	NL0012823397	ASRNL38.29SPLOPENG	EUR											
Warrant	NL0012833222	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012828701	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012835375	ASRNL39.28SPLOPENG	EUR											
Warrant	NL0012479398	ASRNL40.45SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL40.54SPLOPENG	EUR	6,6900	6,6900	5,8100			5,8100					
Warrant	NL0010744041	ASTRA 2461SPLOPENG	EUR	39,4700	40,6400	39,4700			40,6400					
Warrant	NL0010818712	BABAK 62SPLOPENG	EUR	70,4500	70,4500	70,4500			70,4500					
Warrant	NL0010818720	BABAK 56.3SPLOPENG	EUR	74,8900	74,8900	74,8900			74,8900					
Warrant	NL0010953105	BAM 2SPLOPENG	EUR	0,7200	0,7300	0,7200			0,7300					
Warrant	NL0012462261	BAM 5SPLOPENG	EUR	3,2100	3,2100	3,1900			3,1900					
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	1,4100	1,4300	1,4100			1,4300					
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	1,3000	1,3200	1,3000			1,3200					
Warrant	NL0010759189	BAM 1.5SPLOPENG	EUR	1,2000	1,2200	1,2000			1,2200					
Warrant	NL0010830055	BAM 1.6SPLOPENG	EUR	1,1000	1,1200	1,1000			1,1200					
Warrant	NL0010944419	BAM 1.7SPLOPENG	EUR	1,0000	1,0200	1,0000			1,0200					
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	0,8500	0,8800	0,8400	3737,8000	4	0,8700	4410				
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	0,5600	0,5800	0,5600			0,5800					
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	0,4000	0,4200	0,4000			0,4200					
Warrant	NL0013196629	BAM 2.5SPLOPENG	EUR											
Warrant	NL0011018882	BAM 2.5SPLOPENG	EUR											
Warrant	NL0011021530	BAM 2.7SPLOPENG	EUR											
Warrant	NL0013197155	BAM 2.8SPLOPENG	EUR	0,7300	0,7300	0,7100			0,7100					
Warrant	NL0012832273	BAM 2.9SPLOPENG	EUR											
Warrant	NL0011848338	BAM 3.1SPLOPENG	EUR											
Warrant	NL0013196637	BAM 3.1SPLOPENG	EUR	1,0500	1,0500	1,0300			1,0300					
Warrant	NL0012825939	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.4SPLOPENG	EUR	1,4000	1,4000	1,3800			1,3800					
Warrant	NL0012827919	BAM 3.6SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012822977	BAM 3.8SPSOPENG	EUR											
Warrant	NL0012832299	BAM 3.8SPSOPENG	EUR	1,7900	1,7900	1,7700			1,7700					
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.2SPSOPENG	EUR	2,2200	2,2200	2,2000			2,2000					
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0012465074	BAM 4.6SPSOPENG	EUR	2,6900	2,6900	2,6700			2,6700					
Warrant	NL0011494000	BAM 5.6SPSOPENG	EUR	3,8000	3,8000	3,7800			3,7800					
Warrant	NL0012837306	BAM 2.191SPLOPENG	EUR	0,4000	0,4200	0,4000			0,4200					
Warrant	NL0012838239	BAM 2.346SPLOPENG	EUR	0,2600	0,2800	0,2600			0,2800					
Warrant	NL0011847124	BAM 2.527SPLOPENG	EUR											
Warrant	NL0011844642	BAM 2.728SPLOPENG	EUR											
Warrant	NL0011847561	BAM 2.929SPLOPENG	EUR											
Warrant	NL0011847934	BAM 3.148SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.292SPSOPENG	EUR	0,9100	0,9100	0,9000			0,9000					
Warrant	NL0012823728	BAM 3.364SPLOPENG	EUR											
Warrant	NL0012828123	BAM 3.599SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.874SPSOPENG	EUR	1,5000	1,5000	1,4800			1,4800					
Warrant	NL0012467005	BAM 4.558SPSOPENG	EUR	2,1800	2,1800	2,1600			2,1600					
Warrant	NL0012067375	BAM 5.381SPSOPENG	EUR	3,0000	3,0000	2,9900			2,9900					
Warrant	DE000CV880E9	BAYER 119C 0619Z	EUR											
Warrant	DE000CV880F6	BAYER 119C 0620Z	EUR											
Warrant	NL0012833073	BEKB 12SPLOPENG	EUR	9,7100	9,7100	9,1000			9,1000					
Warrant	NL0012833065	BEKB 14SPLOPENG	EUR	7,9000	7,9000	7,2900			7,2900					
Warrant	DE000CJ3PJV5	BEKB 18C 0319Z	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	DE000CJ3N9D8	BEKB 20C 0319Z	EUR	0,3000	0,3000	0,3000			0,3000					
Warrant	NL0013198179	BEKB 22SPSOPENG	EUR	4,0700	4,7000	4,0700			4,7000					
Warrant	NL0012835326	BEKB 22SPSOPENG	EUR											
Warrant	DE000CV8AMK7	BEKB 25C 0319Z	EUR	0,0920	0,0920	0,0540	133,4000	1	0,0540	2300				
Warrant	NL0012832745	BEKB 16.1SPLOPENG	EUR	5,9900	5,9900	5,3800			5,3800					
Warrant	NL0012825244	BEKB 17.3SPLOPENG	EUR	4,9000	4,9000	4,2900			4,2900					
Warrant	NL0010357554	BEKB 18.5SPLOPENG	EUR											
Warrant	NL0012835318	BEKB 18.5SPLOPENG	EUR	3,8400	3,8400	3,1800	284,1600	1	3,1800	74				
Warrant	NL0013197304	BEKB 19.8SPLOPENG	EUR											
Warrant	NL0012833099	BEKB 20.1SPSOPENG	EUR											
Warrant	NL0010830170	BEKB 20.5SPLOPENG	EUR											
Warrant	NL0012837009	BEKB 21.2SPLOPENG	EUR											
Warrant	NL0012826184	BEKB 21.9SPLOPENG	EUR											
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR	6,4900	7,1200	6,4900			7,1200					
Warrant	NL0012481451	BEKB 35.3SPSOPENG	EUR	18,8400	19,4700	18,8400			19,4700					
Warrant	NL0012068308	BEKB 47.3SPSOPENG	EUR											
Warrant	NL0006429011	BEL20 990SPLOPENG	EUR	22,4800	22,6900	22,4800			22,6900					
Warrant	NL0009107945	BEL20 1300SPLOPENG	EUR	19,5300	19,7300	19,5300			19,7300					
Warrant	NL0010098224	BEL20 1570SPLOPENG	EUR	16,9200	17,1300	16,9200			17,1300					
Warrant	NL0010086070	BEL20 1680SPLOPENG	EUR	15,8300	16,0400	15,8300			16,0400					
Warrant	NL0010204434	BEL20 1800SPLOPENG	EUR	14,6700	14,8800	14,6700			14,8800					
Warrant	NL0010216784	BEL20 1930SPLOPENG	EUR	13,4600	13,6700	13,4600			13,6700					
Warrant	NL0010346110	BEL20 2060SPLOPENG	EUR	12,1800	12,3800	12,1800			12,3800					
Warrant	NL0010526000	BEL20 2190SPLOPENG	EUR	10,9200	11,1200	10,9200			11,1200					
Warrant	NL0010530390	BEL20 2330SPLOPENG	EUR	9,5700	9,7800	9,5700			9,7800					
Warrant	NL0010540662	BEL20 2420SPLOPENG	EUR	8,7400	8,9400	8,7400			8,9400					
Warrant	NL0010596409	BEL20 2510SPLOPENG	EUR	7,8700	8,0800	7,8700			8,0800					
Warrant	NL0010829651	BEL20 2600SPLOPENG	EUR	7,0100	7,2200	7,0100			7,2200					
Warrant	NL0010938973	BEL20 2690SPLOPENG	EUR	6,1200	6,3300	6,1200			6,3300					
Warrant	NL0010941043	BEL20 2780SPLOPENG	EUR	5,2100	5,4100	5,2100			5,4100					
Warrant	NL0010960274	BEL20 2880SPLOPENG	EUR	4,2700	4,4800	4,2700			4,4800					
Warrant	NL0011844964	BEL20 2970SPLOPENG	EUR	3,3600	3,5600	3,3600			3,5600					
Warrant	NL0011848098	BEL20 3070SPLOPENG	EUR	2,4200	2,6200	2,4200			2,6200					
Warrant	NL0011849070	BEL20 3170SPLOPENG	EUR											
Warrant	NL0012061998	BEL20 3280SPLOPENG	EUR											
Warrant	NL0012063572	BEL20 3400SPLOPENG	EUR											
Warrant	NL0012067789	BEL20 3510SPLOPENG	EUR											
Warrant	NL0012837876	BEL20 3530SPSOPENG	EUR	4,7100	4,7100	4,5000			4,5000					
Warrant	NL0012070692	BEL20 3620SPLOPENG	EUR											
Warrant	NL0012826275	BEL20 3720SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3750SPSOPENG	EUR	7,0100	7,0100	6,8000			6,8000					
Warrant	NL0012475933	BEL20 3870SPSOPENG	EUR	8,2100	8,2100	8,0100			8,0100					
Warrant	NL0012071450	BEL20 3990SPSOPENG	EUR	9,4900	9,4900	9,2900			9,2900					
Warrant	NL0012074835	BEL20 4120SPSOPENG	EUR	10,7800	10,7800	10,5800			10,5800					
Warrant	NL0012077119	BEL20 4250SPSOPENG	EUR	12,1100	12,1100	11,9100			11,9100					
Warrant	NL0012475941	BEL20 4380SPSOPENG	EUR	13,4700	13,4700	13,2700			13,2700					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	13,0200	13,0200	13,0200			13,0200					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009105741	BERKS####SPLOPENG	EUR	18,1200	18,1200	18,1200			18,1200					
Warrant	NL0010684486	BERKS####SPLOPENG	EUR	10,3000	10,3000	10,3000			10,3000					
Warrant	NL0012826556	BESI 19SPLOPENG	EUR											
Warrant	NL0011627864	BESI 7.75SPLOPENG	EUR	22,5600	23,3800	22,5600			23,3800					
Warrant	NL0011847520	BESI 8.5SPLOPENG	EUR	21,1400	21,9600	21,1400			21,9600					
Warrant	NL0011853296	BESI 10.3SPLOPENG	EUR	17,9500	18,7700	17,9500			18,7700					
Warrant	NL0011859483	BESI 11.35PLOPENG	EUR	16,1900	17,0100	16,1900	1105,6800	1	17,0100	68				
Warrant	NL0012063291	BESI 13.45PLOPENG	EUR	12,2900	13,1100	12,2900			13,1100					
Warrant	NL0012834238	BESI 14.35PLOPENG	EUR	5,3300	5,7400	5,3300			5,7400					
Warrant	NL0012067169	BESI 14.55PLOPENG	EUR											
Warrant	NL0012834220	BESI 15.35PLOPENG	EUR	4,4200	4,8300	4,4200			4,8300					
Warrant	NL0012826226	BESI 15.55PLOPENG	EUR											
Warrant	NL0012834212	BESI 16.45PLOPENG	EUR	3,4400	3,8500	3,3700	3370,0000	1	3,8500	1000				
Warrant	NL0012833107	BESI 16.65PLOPENG	EUR											
Warrant	NL0012826218	BESI 16.65PLOPENG	EUR											
Warrant	NL0012829535	BESI 16.65PLOPENG	EUR											
Warrant	NL0012835805	BESI 17.55PLOPENG	EUR											
Warrant	NL0012834618	BESI 17.55PLOPENG	EUR											
Warrant	NL0013196694	BESI 17.65PLOPENG	EUR											
Warrant	NL0012827505	BESI 17.85PLOPENG	EUR											
Warrant	NL0012831242	BESI 17.85PLOPENG	EUR											
Warrant	NL0012830426	BESI 17.85PLOPENG	EUR											
Warrant	NL0012826200	BESI 17.85PLOPENG	EUR											
Warrant	NL0012833792	BESI 18.55PLOPENG	EUR											
Warrant	NL0012832380	BESI 18.55PLOPENG	EUR											
Warrant	NL0012829543	BESI 18.65PLOPENG	EUR											
Warrant	NL0012836258	BESI 18.85PLOPENG	EUR											
Warrant	NL0012834600	BESI 18.85PLOPENG	EUR											
Warrant	NL0012837017	BESI 18.85PLOPENG	EUR											
Warrant	NL0012835813	BESI 20.35PLOPENG	EUR	4,5200	4,5200	4,0800			4,0800					
Warrant	NL0012827513	BESI 20.45PLOPENG	EUR											
Warrant	NL0012826564	BESI 22.35PLOPENG	EUR	6,7600	6,7600	6,3200			6,3200					
Warrant	NL0012823116	BESI 24.55PLOPENG	EUR	9,2200	9,2200	8,7800			8,7800					
Warrant	NL0012823124	BESI 26.95PLOPENG	EUR	11,9300	11,9300	11,4900			11,4900					
Warrant	NL0012820021	BESI 32.65PLOPENG	EUR	18,1700	18,1700	17,7300			17,7300					
Warrant	NL0012475222	BINCK 45PLOPENG	EUR	2,5400	2,5400	2,5300			2,5300					
Warrant	NL0011846852	BINCK 2.95PLOPENG	EUR	3,5500	3,5500	3,5400			3,5400					
Warrant	NL0011844774	BINCK 3.25PLOPENG	EUR	3,3300	3,3300	3,3200			3,3200					
Warrant	NL0011631437	BINCK 3.55PLOPENG	EUR	3,0500	3,0500	3,0400			3,0400					
Warrant	NL0012468011	BINCK 3.75PLOPENG	EUR	2,8000	2,8000	2,7900			2,7900					
Warrant	NL0012838130	BINCK 4.35PLOPENG	EUR	2,2800	2,2800	2,2700			2,2700					
Warrant	NL0012821466	BINCK 4.35PLOPENG	EUR											
Warrant	NL0012823025	BINCK 4.65PLOPENG	EUR											
Warrant	NL0012833743	BINCK 4.85PLOPENG	EUR											
Warrant	NL0012826135	BINCK 4.95PLOPENG	EUR											
Warrant	NL0012827240	BINCK 5.35PLOPENG	EUR											
Warrant	NL0012826143	BINCK 5.85PLOPENG	EUR											
Warrant	NL0012833750	BINCK 5.85PLOPENG	EUR											
Warrant	NL0011621545	BINCK 6.45PLOPENG	EUR	1,0900	1,0900	1,0900			1,0900					
Warrant	NL0010601662	BINCK 7.95PLOPENG	EUR	2,7600	2,7600	2,7600			2,7600					
Warrant	NL0010750733	BINCK 8.75PLOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	NL0010464160	BMW 46.45PLOPENG	EUR	27,0600	27,0600	26,7300			26,7300					
Warrant	NL0010464152	BMW 50.45PLOPENG	EUR	23,4000	23,4000	23,0700			23,0700					
Warrant	NL0010463931	BMW 54.65PLOPENG	EUR	19,5100	19,5100	19,1800			19,1800					
Warrant	NL0010526398	BMW 58.85PLOPENG	EUR	15,6400	15,6400	15,2600	297,1600	1	15,2600	19				
Warrant	NL0011848882	BMW 63.45PLOPENG	EUR	11,3100	11,3100	10,9800			10,9800					
Warrant	NL0011860465	BMW 68.35PLOPENG	EUR	6,7300	6,7300	6,4000			6,4000					
Warrant	NL0011860622	BMW 73.25PLOPENG	EUR											
Warrant	NL0012829816	BMW 80.65PLOPENG	EUR											
Warrant	NL0012837843	BMW 63.125PLOPENG	EUR	7,1700	7,1700	6,8400			6,8400					
Warrant	NL0012833560	BMW 66.445PLOPENG	EUR	3,8600	3,8600	3,5300			3,5300					
Warrant	NL0012838551	BMW 69.745PLOPENG	EUR											
Warrant	NL0012822365	BMW 69.845PLOPENG	EUR											
Warrant	NL0012822746	BMW 73.175PLOPENG	EUR											
Warrant	NL0012823355	BMW 76.755PLOPENG	EUR											
Warrant	NL0013197742	BMW 77.845PLOPENG	EUR	7,9300	8,2300	7,9300			8,2300					
Warrant	NL0012825822	BMW 80.415PLOPENG	EUR											
Warrant	NL0012826408	BMW 80.525PLOPENG	EUR											
Warrant	NL0012828156	BMW 86.575PLOPENG	EUR											
Warrant	NL0010464095	BNP 28SPLOPENG	EUR	13,1600	13,5800	13,1600			13,5800					
Warrant	NL0010465993	BNP 25.35PLOPENG	EUR	15,6200	16,0300	15,6200			16,0300					
Warrant	NL0010463915	BNP 30.95PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851936	BNP 37.8SPLOPENG	EUR	4,3000	4,7100	4,3000			4,7100					
Warrant	NL0012829501	BNP 44.7SPLOPENG	EUR											
Warrant	NL0012829493	BNP 48.7SPLOPENG	EUR											
Warrant	NL0012068290	BNP 50.2SPLOPENG	EUR											
Warrant	NL0011615349	BOSKA 33SPLOPENG	EUR	14,4500	14,4800	14,4500			14,4800					
Warrant	NL0009113430	BOSKA 9.9SPLOPENG	EUR	12,3200	12,3200	12,2600			12,2600					
Warrant	NL0009233519	BOSKA 12.4SPLOPENG	EUR	10,0300	10,0300	9,9700			9,9700					
Warrant	NL0009903947	BOSKA 17.1SPLOPENG	EUR	5,6200	5,6200	5,4000	135,0000	1	5,5600	25				
Warrant	NL0010202545	BOSKA 19.8SPLOPENG	EUR	3,1600	3,1600	3,1000			3,1000					
Warrant	NL0010207015	BOSKA 21.8SPLOPENG	EUR											
Warrant	NL0012821045	BOSKA 23.2SPLOPENG	EUR											
Warrant	NL0012827968	BOSKA 23.3SPLOPENG	EUR											
Warrant	NL0012821151	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0012824114	BOSKA 24.8SPLOPENG	EUR											
Warrant	NL0012829477	BOSKA 24.8SPLOPENG	EUR											
Warrant	NL0013196991	BOSKA 24.9SPLOPENG	EUR	3,7200	3,7500	3,7200			3,7500					
Warrant	NL0012831226	BOSKA 26.6SPLOPENG	EUR											
Warrant	NL0012476758	BOSKA 27.4SPLOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0011615356	BOSKA 36.6SPLOPENG	EUR	18,3300	18,3600	18,3300			18,3600					
Warrant	NL0011360664	BOSKA 40.6SPLOPENG	EUR	22,6000	22,6300	22,6000			22,6300					
Warrant	NL0012838262	BOSKA18.06SPLOPENG	EUR	3,5900	3,5900	3,5300			3,5300					
Warrant	NL0012478861	BOSKA19.41SPLOPENG	EUR	2,2400	2,2400	2,1800			2,1800					
Warrant	NL0012477509	BOSKA20.92SPLOPENG	EUR											
Warrant	NL0012479950	BOSKA22.45SPLOPENG	EUR											
Warrant	NL0012827737	BOSKA23.97SPLOPENG	EUR											
Warrant	NL0012835045	BOSKA24.04SPLOPENG	EUR											
Warrant	NL0012826358	BOSKA25.58SPLOPENG	EUR											
Warrant	NL0012830103	BOSKA25.66SPLOPENG	EUR											
Warrant	NL0012833917	BOSKA27.37SPLOPENG	EUR	6,1900	6,2200	6,1900			6,2200					
Warrant	NL0012821557	BOSKA27.55SPLOPENG	EUR											
Warrant	NL0012476659	BOSKA30.08SPLOPENG	EUR	8,8900	8,9200	8,8900			8,9200					
Warrant	NL0011631072	BOSKA33.15SPLOPENG	EUR	11,9800	12,0100	11,9800			12,0100					
Warrant	NL0009616531	BP 202SPLOPENG	EUR	3,3900	3,5800	3,3900			3,5800					
Warrant	DE000C3QQR4	BPOST 9C 0619Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	DE000C3QE8	BPOST 10C 0319Z	EUR	0,0590	0,0590	0,0590			0,0590					
Warrant	DE000C8AML5	BPOST 14C 0319Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	DE000C3PJW3	BPOST 15C 0619Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	DE000C8ASQ1	BPOST 16C 0319Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000C3Q4R6	BPOST 7.5C 0619Z	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	DE000C3QDQ6	BPOST 8.1C 0319Z	EUR	0,5550	0,5550	0,5550			0,5550					
Warrant	DE000C3QEB6	BPOST 10.5C 0619Z	EUR	0,2400	0,2400	0,2400			0,2400					
Warrant	DE000C3P604	BPOST 12.5C 0319Z	EUR	0,0160	0,0160	0,0160			0,0160					
Warrant	DE000C3P612	BPOST 12.5C 0619Z	EUR	0,0710	0,0710	0,0710			0,0710					
Warrant	NL0011492590	BRENT 29SPLOPENG	EUR	22,2800	25,0000	22,2800			25,0000					
Warrant	NL0011489356	BRENT 35SPLOPENG	EUR	17,3200	19,9700	17,3200			19,9700					
Warrant	NL0012079511	BRENT 51SPLOPENG	EUR											
Warrant	NL0012464085	BRENT 56SPLOPENG	EUR											
Warrant	NL0012835656	BRENT 65SPLOPENG	EUR											
Warrant	NL0012827646	BRENT 71SPLOPENG	EUR											
Warrant	NL0012822530	BRENT 80SPLOPENG	EUR											
Warrant	NL0011492350	BRENT 29.7SPLOPENG	EUR	21,7100	24,4100	21,7100			24,4100					
Warrant	NL0011491071	BRENT 31.8SPLOPENG	EUR	19,9300	22,6200	19,9300			22,6200					
Warrant	NL0011490321	BRENT 34.2SPLOPENG	EUR	18,0000	20,6600	18,0000			20,6600					
Warrant	NL0011619655	BRENT 37.6SPLOPENG	EUR	15,1200	17,7400	15,1200			17,7400					
Warrant	NL0011620216	BRENT 38.6SPLOPENG	EUR	14,3300	16,9400	14,3300			16,9400					
Warrant	NL0011622634	BRENT 40.6SPLOPENG	EUR	12,6600	15,2600	12,6600			15,2600					
Warrant	NL0011623616	BRENT 41.7SPLOPENG	EUR	11,7900	14,3800	11,7900			14,3800					
Warrant	NL0011624176	BRENT 42.7SPLOPENG	EUR	10,9000	13,4700	10,9000			13,4700					
Warrant	NL0012075816	BRENT 45.5SPLOPENG	EUR	8,6100	11,1600	8,6000	2033,9500	8	11,1600	217				
Warrant	NL0012077036	BRENT 46.9SPLOPENG	EUR	7,4100	10,4000	7,4100	352,4800	4	9,9500	38				
Warrant	NL0012077168	BRENT 48.4SPLOPENG	EUR	6,1800	8,7500	6,1800	10055,0000	3	8,7000	1300				
Warrant	NL0012080360	BRENT 49.9SPLOPENG	EUR	4,9100	7,4100	4,9100	72,0000	1	7,4100	10				
Warrant	NL0012080527	BRENT 51.5SPLOPENG	EUR											
Warrant	NL0012080642	BRENT 53.1SPLOPENG	EUR											
Warrant	NL0012463772	BRENT 54.3SPLOPENG	EUR											
Warrant	NL0012836373	BRENT 57.7SPLOPENG	EUR											
Warrant	NL0012465371	BRENT 59.3SPLOPENG	EUR											
Warrant	NL0013196942	BRENT 59.4SPLOPENG	EUR											
Warrant	NL0013197460	BRENT 59.5SPLOPENG	EUR	5,7900	5,7900	3,4300	344,0000	1	3,4300	100				
Warrant	NL0012473011	BRENT 61.1SPLOPENG	EUR											
Warrant	NL0012837496	BRENT 62.1SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836381	BRENT 62.1SPSOPENG	EUR											
Warrant	NL0013198013	BRENT 62.3SPSOPENG	EUR	10,9500	10,9500	8,6500			8,6500					
Warrant	NL0012477251	BRENT 64.9SPLOPENG	EUR											
Warrant	NL0012836209	BRENT 64.9SPSOPENG	EUR	13,3200	13,3200	11,0500			11,0500					
Warrant	NL0012836084	BRENT 67.6SPSOPENG	EUR	15,7900	15,7900	13,5500			13,5500					
Warrant	NL0012479687	BRENT 68.9SPLOPENG	EUR											
Warrant	NL0012835664	BRENT 70.4SPSOPENG	EUR	18,3600	18,3600	16,1600			16,1600					
Warrant	NL0012480537	BRENT 70.9SPLOPENG	EUR											
Warrant	NL0012827315	BRENT 72.8SPSOPENG	EUR											
Warrant	NL0012826085	BRENT 73.1SPLOPENG	EUR											
Warrant	NL0012828339	BRENT 73.1SPLOPENG	EUR											
Warrant	NL0012829667	BRENT 75.2SPLOPENG	EUR											
Warrant	NL0012828651	BRENT 75.7SPLOPENG	EUR											
Warrant	NL0012831069	BRENT 77.5SPLOPENG	EUR											
Warrant	NL0012826994	BRENT 77.5SPSOPENG	EUR											
Warrant	NL0012831051	BRENT 79.8SPLOPENG	EUR											
Warrant	NL0012831499	BRENT 82.2SPLOPENG	EUR											
Warrant	NL0012832042	BRENT 82.8SPSOPENG	EUR	29,7700	29,7700	27,7100			27,7100					
Warrant	NL0012820252	BRENT 83.4SPSOPENG	EUR											
Warrant	NL0012827653	BRENT 86.7SPSOPENG	EUR											
Warrant	NL0012831440	BRENT 93.6SPSOPENG	EUR	35,4700	35,4700	33,4700				33,4700				
Warrant	NL0011492566	BRENT30.69SPLOPENG	EUR	19,7200	22,4000	19,7200				22,4000				
Warrant	NL0011491212	BRENT32.56SPLOPENG	EUR	18,0900	20,7500	18,0900				20,7500				
Warrant	NL0011490891	BRENT33.21SPLOPENG	EUR	17,5300	20,1900	17,5300				20,1900				
Warrant	NL0011490628	BRENT34.56SPLOPENG	EUR	16,3600	19,0000	16,3600				19,0000				
Warrant	NL0011489448	BRENT35.25SPLOPENG	EUR	15,7500	18,3800	15,7500				18,3800				
Warrant	NL0011492699	BRENT36.75SPLOPENG	EUR	14,4500	17,0700	14,4500				17,0700				
Warrant	NL0011493879	BRENT37.53SPLOPENG	EUR	13,7500	16,3600	13,7500				16,3600				
Warrant	NL0011618814	BRENT38.31SPLOPENG	EUR	13,0900	15,6900	13,0900	269,0000	1		15,6900	20			
Warrant	NL0011620182	BRENT39.14SPLOPENG	EUR	12,3600	14,9500	12,3600				14,9500				
Warrant	NL0011621198	BRENT39.99SPLOPENG	EUR	11,6200	14,2100	11,6200				14,2100				
Warrant	NL0011622246	BRENT40.87SPLOPENG	EUR	10,8600	13,7800	10,8600	1340,5000	2		13,4300	100			
Warrant	NL0011622238	BRENT41.76SPLOPENG	EUR	10,0800	12,6500	10,0800				12,6500				
Warrant	NL0011623269	BRENT42.69SPLOPENG	EUR	9,3200	11,9900	9,3200	179,8500	1		11,8700	15			
Warrant	NL0011623939	BRENT43.62SPLOPENG	EUR	8,4900	11,0300	8,4900				11,0300				
Warrant	NL0012074975	BRENT44.78SPLOPENG	EUR	7,4500	9,9800	7,4500				9,9800				
Warrant	NL0012075840	BRENT45.97SPLOPENG	EUR	6,4300	8,9500	6,4300				8,9500				
Warrant	NL0012077077	BRENT47.19SPLOPENG	EUR	5,3900	7,9000	5,3900				7,9000				
Warrant	NL0012077069	BRENT48.43SPLOPENG	EUR	4,3500	7,1000	4,3500	1500,0000	2		6,8200	250			
Warrant	NL0012079263	BRENT49.71SPLOPENG	EUR	3,2300	6,2100	2,7700	306517,7900	78		5,7100	69884			
Warrant	NL0013198203	BRENT50.96SPLOPENG	EUR	2,1100	5,0300	2,1100	4885,4800	5		4,5700	1344			
Warrant	NL0012080576	BRENT52.34SPLOPENG	EUR											
Warrant	NL0012081343	BRENT53.71SPLOPENG	EUR											
Warrant	NL0012463020	BRENT54.82SPLOPENG	EUR											
Warrant	NL0012463996	BRENT56.26SPLOPENG	EUR											
Warrant	NL0013198211	BRENT56.55SPSOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0012464184	BRENT57.74SPLOPENG	EUR											
Warrant	NL0013197791	BRENT58.01SPSOPENG	EUR	4,4900	4,5500	2,1100	2391,5000	3	2,1100	550				
Warrant	NL0012464994	BRENT59.06SPLOPENG	EUR											
Warrant	NL0012836803	BRENT59.15SPLOPENG	EUR											
Warrant	NL0013196488	BRENT59.19SPLOPENG	EUR											
Warrant	NL0012467401	BRENT60.61SPLOPENG	EUR											
Warrant	NL0012837132	BRENT60.64SPLOPENG	EUR											
Warrant	NL0013197478	BRENT61.02SPSOPENG	EUR	7,1100	7,1100	4,2100	1321,3800	3	4,7600	265				
Warrant	NL0012473490	BRENT62.15SPLOPENG	EUR											
Warrant	NL0012837801	BRENT62.38SPSOPENG	EUR											
Warrant	NL0012836563	BRENT62.41SPSOPENG	EUR											
Warrant	NL0013196728	BRENT62.59SPSOPENG	EUR	8,4800	8,4800	6,1500				6,1500				
Warrant	NL0012477434	BRENT63.73SPLOPENG	EUR											
Warrant	NL0012836316	BRENT64.19SPSOPENG	EUR	9,8700	9,8700	7,5600				7,5600				
Warrant	NL0012477426	BRENT65.31SPLOPENG	EUR											
Warrant	NL0012478408	BRENT66.97SPLOPENG	EUR											
Warrant	NL0012835888	BRENT67.53SPSOPENG	EUR	12,7800	12,7800	10,5000				10,5000				
Warrant	NL0012479406	BRENT68.67SPLOPENG	EUR											
Warrant	NL0012835615	BRENT69.26SPSOPENG	EUR	14,2900	14,2900	12,0300				12,0300				
Warrant	NL0012479745	BRENT70.35SPLOPENG	EUR											
Warrant	NL0012827497	BRENT70.38SPLOPENG	EUR											
Warrant	NL0012835623	BRENT71.04SPSOPENG	EUR	15,8300	15,8300	13,5900				13,5900				
Warrant	NL0012825079	BRENT72.05SPLOPENG	EUR											
Warrant	NL0012826457	BRENT72.09SPLOPENG	EUR											
Warrant	NL0012828099	BRENT72.16SPLOPENG	EUR											
Warrant	NL0012835631	BRENT72.86SPSOPENG	EUR	17,4100	17,4100	15,1900				15,1900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012826093	BRENT73.875PLOPENG	EUR											
Warrant	NL0012828271	BRENT73.965PLOPENG	EUR											
Warrant	NL0012826804	BRENT74.675PSOPENG	EUR											
Warrant	NL0012829618	BRENT75.775PLOPENG	EUR											
Warrant	NL0012828677	BRENT76.165PLOPENG	EUR											
Warrant	NL0012835649	BRENT76.645PSOPENG	EUR	20,7100	20,7100	18,5300			18,5300					
Warrant	NL0012825293	BRENT76.865PSOPENG	EUR											
Warrant	NL0012830780	BRENT77.695PLOPENG	EUR											
Warrant	NL0012833982	BRENT78.595PSOPENG	EUR	22,4100	22,4100	20,2500			20,2500					
Warrant	NL0012828792	BRENT78.755PSOPENG	EUR											
Warrant	NL0012823975	BRENT78.795PSOPENG	EUR											
Warrant	NL0012830962	BRENT79.595PLOPENG	EUR											
Warrant	NL0012470728	BRENT80.115PSOPENG	EUR											
Warrant	NL0012833990	BRENT80.615PSOPENG	EUR	24,1600	24,1600	22,0200			22,0200					
Warrant	NL0012831432	BRENT81.585PLOPENG	EUR											
Warrant	NL0012471346	BRENT82.115PSOPENG	EUR											
Warrant	NL0012832794	BRENT82.675PSOPENG	EUR	25,9600	25,9600	23,8400			23,8400					
Warrant	NL0012831671	BRENT83.615PLOPENG	EUR											
Warrant	NL0012831770	BRENT84.755PSOPENG	EUR											
Warrant	NL0012832174	BRENT84.795PSOPENG	EUR	27,8000	27,8000	25,7100			25,7100					
Warrant	NL0012480404	BRENT84.865PSOPENG	EUR											
Warrant	NL0012819080	BRENT86.965PSOPENG	EUR	29,6900	29,6900	27,6200			27,6200					
Warrant	NL0012819627	BRENT91.335PSOPENG	EUR	33,5000	33,5000	31,4800			31,4800					
Warrant	NL0012831457	BRENT95.935PSOPENG	EUR	37,5000	37,5000	35,5300			35,5300					
Warrant	NL0009903111	BTP 535PLOPENG	EUR	77,6200	77,6200	77,6200			77,6200					
Warrant	NL0010677159	BTP 1015PLOPENG	EUR	30,5500	30,5500	30,5500			30,5500					
Warrant	NL0010687109	BTP 1055PLOPENG	EUR	26,9200	26,9200	26,9200			26,9200					
Warrant	NL0010746814	BTP 1075PLOPENG	EUR	25,0200	25,0200	25,0200			25,0200					
Warrant	NL0010812095	BTP 1135PLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0011299441	BTP 1155PLOPENG	EUR	17,4000	17,4000	17,4000			17,4000					
Warrant	NL0012833131	BTP 1205PLOPENG	EUR											
Warrant	NL0012828446	BTP 1205PLOPENG	EUR											
Warrant	NL0013197080	BTP 1225PLOPENG	EUR	10,6400	10,6400	10,6400			10,6400					
Warrant	NL0012829733	BTP 1235PLOPENG	EUR											
Warrant	NL0012833149	BTP 1255PSOPENG	EUR											
Warrant	NL0013197098	BTP 1275PSOPENG	EUR											
Warrant	NL0012480941	BTP 1355PSOPENG	EUR	11,6100	11,6100	11,6100			11,6100					
Warrant	NL0012831937	BTP 123.5PSOPENG	EUR											
Warrant	NL0012825400	BTP 127.5PSOPENG	EUR											
Warrant	NL0012819635	BTP 131.5PSOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0012831929	BTP 113.85PLOPENG	EUR	14,6200	14,6200	14,6200			14,6200					
Warrant	NL0012831515	BTP 115.55PLOPENG	EUR	12,8600	12,8600	12,8600			12,8600					
Warrant	NL0012834162	BTP 117.35PLOPENG	EUR	11,0900	11,0900	11,0900			11,0900					
Warrant	NL0012828180	BTP 118.85PLOPENG	EUR											
Warrant	NL0012826911	BTP 120.65PLOPENG	EUR											
Warrant	NL0013196892	BTP 120.95PLOPENG	EUR	7,5300	7,5300	7,5300			7,5300					
Warrant	NL0012823223	BTP 123.95PLOPENG	EUR											
Warrant	NL0012831523	BTP 124.15PSOPENG	EUR											
Warrant	NL0012831333	BTP 125.35PSOPENG	EUR											
Warrant	NL0012823215	BTP 125.85PLOPENG	EUR											
Warrant	NL0012826929	BTP 125.85PSOPENG	EUR											
Warrant	NL0012826267	BTP 127.15PSOPENG	EUR											
Warrant	NL0012820260	BTP 128.25PSOPENG	EUR											
Warrant	NL0012820278	BTP 129.65PSOPENG	EUR	1,4100	1,4100	1,4100			1,4100					
Warrant	NL0012465744	BTP 133.75PSOPENG	EUR	5,5600	5,5600	5,5600			5,5600					
Warrant	NL0012819445	BTP 136.55PSOPENG	EUR	8,3400	8,3400	8,3400			8,3400					
Warrant	NL0012479299	BTP 136.95PSOPENG	EUR	8,7000	8,7000	8,7000			8,7000					
Warrant	NL0010598942	BUND 1335PLOPENG	EUR	33,0800	34,0400	33,0800			34,0400					
Warrant	NL0010600979	BUND 1355PLOPENG	EUR	31,5600	32,5200	31,5600			32,5200					
Warrant	NL0010602199	BUND 1365PLOPENG	EUR	30,0300	30,9900	30,0300			30,9900					
Warrant	NL0010677332	BUND 1385PLOPENG	EUR	28,4800	29,4400	28,4800			29,4400					
Warrant	NL0010743076	BUND 1395PLOPENG	EUR	26,9500	27,9100	26,9500			27,9100					
Warrant	NL0010751699	BUND 1415PLOPENG	EUR	25,4100	26,3700	25,4100			26,3700					
Warrant	NL0010753711	BUND 1435PLOPENG	EUR	23,8600	24,8200	23,8600			24,8200					
Warrant	NL0010812079	BUND 1445PLOPENG	EUR	22,3600	23,3200	22,3600			23,3200					
Warrant	NL0010951513	BUND 1465PLOPENG	EUR	20,7100	21,6700	20,7100			21,6700					
Warrant	NL0011293840	BUND 1475PLOPENG	EUR	19,1600	20,1200	19,1600			20,1200					
Warrant	NL0011304571	BUND 1495PLOPENG	EUR	17,6500	18,6100	17,6500			18,6100					
Warrant	NL0011355631	BUND 1505PLOPENG	EUR	13,8400	14,8000	13,8400			14,8000					
Warrant	NL0011484191	BUND 1515PLOPENG	EUR	15,9700	16,9300	15,9700			16,9300					
Warrant	NL0011491238	BUND 1525PLOPENG	EUR	14,3400	15,3000	14,3400			15,3000					
Warrant	NL0011616313	BUND 1545PLOPENG	EUR	12,7000	13,6600	12,7000			13,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	11,1600	12,1200	11,1600			12,1200					
Warrant	NL0012478267	BUND 157SPLOPENG	EUR	9,6200	10,5800	9,6200			10,5800					
Warrant	NL0012821086	BUND 159SPLOPENG	EUR	8,0600	9,0200	8,0600			9,0200					
Warrant	NL0013197056	BUND 160SPLOPENG	EUR	6,5000	7,4600	6,5000			7,4600					
Warrant	NL0012822548	BUND 161SPSOPENG	EUR											
Warrant	NL0012822704	BUND 164SPSOPENG	EUR											
Warrant	NL0012822712	BUND 165SPSOPENG	EUR	4,2600	4,2600	3,3000			3,3000					
Warrant	NL0012825392	BUND 166SPSOPENG	EUR	2,3400	2,3400	1,1800	10867,0500	12		8405				
Warrant	NL0012838080	BUND 167SPSOPENG	EUR	5,9500	5,9500	4,9900			4,9900					
Warrant	NL0012838098	BUND 168SPSOPENG	EUR	7,6400	7,6400	6,6800			6,6800					
Warrant	NL0012838106	BUND 170SPSOPENG	EUR	9,3500	9,3500	8,3900			8,3900					
Warrant	NL0010754107	BUND 142.SPLOPENG	EUR	21,8800	22,8400	21,8800			22,8400					
Warrant	NL0012838072	BUND 171.SPSOPENG	EUR	7,3500	7,3500	6,3900			6,3900					
Warrant	NL0010600128	BUND 134.1SPLOPENG	EUR	29,7400	30,7000	29,7400			30,7000					
Warrant	NL0010602470	BUND 135.7SPLOPENG	EUR	28,1900	29,1500	28,1900			29,1500					
Warrant	NL0010676979	BUND 137.2SPLOPENG	EUR	26,6300	27,5900	26,6300			27,5900					
Warrant	NL0010689576	BUND 138.8SPLOPENG	EUR	25,0600	26,0200	25,0600			26,0200					
Warrant	NL0010742771	BUND 140.4SPLOPENG	EUR	23,4800	24,4400	23,4800			24,4400					
Warrant	NL0010811097	BUND 143.6SPLOPENG	EUR	20,2900	21,2500	20,2900			21,2500					
Warrant	NL0010814075	BUND 145.2SPLOPENG	EUR	18,6700	19,6300	18,6700			19,6300					
Warrant	NL0011293279	BUND 146.8SPLOPENG	EUR	17,0800	18,0400	17,0800			18,0400					
Warrant	NL0011303490	BUND 148.4SPLOPENG	EUR	15,4700	16,4300	15,4700			16,4300					
Warrant	NL0011488937	BUND 151.6SPLOPENG	EUR	12,2700	13,2300	12,2700			13,2300					
Warrant	NL0011493366	BUND 153.3SPLOPENG	EUR	10,6000	11,5600	10,6000			11,5600					
Warrant	NL0012475602	BUND 154.8SPLOPENG	EUR	9,0300	9,9900	9,0300			9,9900					
Warrant	NL0012478093	BUND 156.4SPLOPENG	EUR	7,4500	8,4100	7,4500			8,4100					
Warrant	NL0012824684	BUND 157.9SPLOPENG	EUR											
Warrant	NL0012821110	BUND 158.1SPLOPENG	EUR	5,7800	6,7400	5,7800			6,7400					
Warrant	NL0013196884	BUND 159.7SPLOPENG	EUR	4,1900	5,1500	4,1900			5,1500					
Warrant	NL0012821763	BUND 160.8SPSOPENG	EUR											
Warrant	NL0012463145	BUND 161.2SPSOPENG	EUR											
Warrant	NL0012466403	BUND 163.6SPSOPENG	EUR											
Warrant	NL0012821771	BUND 164.4SPSOPENG	EUR	0,6900	0,6900	0,6900			0,6900					
Warrant	NL0012838056	BUND 167.7SPSOPENG	EUR	3,9900	3,9900	2,9100	931,0000	3	3,0300	300				
Warrant	NL0012838064	BUND 169.3SPSOPENG	EUR	5,6600	5,6600	4,7000			4,7000					
Warrant	NL0009904192	CAC40 2370SPLOPENG	EUR	23,6700	23,6700	23,6700			23,6700					
Warrant	NL0010085486	CAC40 2530SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700					
Warrant	NL0010205258	CAC40 2880SPLOPENG	EUR	18,6300	18,6300	18,6300			18,6300					
Warrant	NL0010218921	CAC40 3070SPLOPENG	EUR	16,8000	16,8000	16,8000			16,8000					
Warrant	NL0010466389	CAC40 3310SPLOPENG	EUR	14,4900	14,4900	14,4900			14,4900					
Warrant	NL0011618087	CAC40 3331SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800					
Warrant	NL0010677837	CAC40 3407SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100					
Warrant	NL0010677829	CAC40 3492SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700					
Warrant	NL0011618186	CAC40 3540SPLOPENG	EUR	12,2500	12,2500	12,2500			12,2500					
Warrant	NL0011618939	CAC40 3570SPLOPENG	EUR	11,3100	11,3100	11,3100			11,3100					
Warrant	NL0011619887	CAC40 3650SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0011620273	CAC40 3780SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0011845045	CAC40 3893SPLOPENG	EUR	8,1200	8,1200	8,1200			8,1200					
Warrant	NL0011847660	CAC40 3900SPLOPENG	EUR	8,6800	8,6800	8,6800			8,6800					
Warrant	NL0011848221	CAC40 3977SPLOPENG	EUR	7,2800	7,2800	7,2800			7,2800					
Warrant	NL0011848106	CAC40 4030SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400					
Warrant	NL0011848213	CAC40 4063SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200					
Warrant	NL0011849195	CAC40 4150SPLOPENG	EUR	5,5400	5,5400	5,5400			5,5400					
Warrant	NL0011851258	CAC40 4160SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600					
Warrant	NL0011859897	CAC40 4239SPLOPENG	EUR	4,6600	4,6600	4,6600			4,6600					
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011861695	CAC40 4330SPLOPENG	EUR	3,4000	3,7500	3,4000	7000,0000	2	3,7500	2000				
Warrant	NL0011862362	CAC40 4422SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0011863147	CAC40 4430SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0011862933	CAC40 4517SPLOPENG	EUR	1,2000	1,9000	1,2000	2020,0000	3	1,8800	1100				
Warrant	NL0012062426	CAC40 4570SPLOPENG	EUR											
Warrant	NL0012065635	CAC40 4612SPLOPENG	EUR											
Warrant	NL0012066963	CAC40 4708SPLOPENG	EUR											
Warrant	NL0012068712	CAC40 4720SPLOPENG	EUR											
Warrant	NL0012069389	CAC40 4811SPLOPENG	EUR											
Warrant	NL0012070700	CAC40 4870SPLOPENG	EUR											
Warrant	NL0013197908	CAC40 4882SPSOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0012834113	CAC40 4910SPLOPENG	EUR											
Warrant	NL0012070510	CAC40 4911SPLOPENG	EUR											
Warrant	NL0012837579	CAC40 4980SPSOPENG	EUR	4,0500	4,0500	4,0500			4,0500					
Warrant	NL0012838197	CAC40 4982SPSOPENG	EUR	3,5700	3,5700	3,2000	606,9000	1	3,2000	170				
Warrant	NL0012834840	CAC40 5007SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478606	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012837728	CAC40 50845PSOPENG	EUR	4,2100	4,2100	4,2100			4,2100					
Warrant	NL0012479828	CAC40 5110SPLOPENG	EUR											
Warrant	NL0012833602	CAC40 5119SPSOPENG	EUR											
Warrant	NL0012480578	CAC40 5160SPLOPENG	EUR											
Warrant	NL0012833503	CAC40 5188SPSOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0012480487	CAC40 5215SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5294SPSOPENG	EUR	6,3200	6,3200	6,3200			6,3200					
Warrant	NL0012825624	CAC40 5310SPLOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012824171	CAC40 5314SPLOPENG	EUR											
Warrant	NL0012828107	CAC40 5319SPLOPENG	EUR											
Warrant	NL0012830863	CAC40 5321SPLOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012832471	CAC40 5402SPSOPENG	EUR	7,4000	7,4000	7,4000			7,4000					
Warrant	NL0012828941	CAC40 5465SPSOPENG	EUR											
Warrant	NL0012827398	CAC40 5473SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5513SPSOPENG	EUR	8,5100	8,5100	8,5100			8,5100					
Warrant	NL0012076624	CAC40 5520SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5620SPSOPENG	EUR	10,6400	10,6400	10,6400			10,6400					
Warrant	NL0012464515	CAC40 5627SPSOPENG	EUR	9,6400	9,6400	9,6400			9,6400					
Warrant	NL0012464523	CAC40 5743SPSOPENG	EUR	10,8100	10,8100	10,8100			10,8100					
Warrant	NL0012819882	CAC40 5810SPSOPENG	EUR	12,4900	12,4900	12,4900			12,4900					
Warrant	NL0012818678	CAC40 5860SPSOPENG	EUR	11,9800	11,9800	11,9800			11,9800					
Warrant	NL0012820229	CAC40 5979SPSOPENG	EUR	13,1700	13,1700	13,1700			13,1700					
Warrant	DE000CV8AM37	CATER 140C 0319Z	EUR	0,0530	0,0580	0,0530			0,0580					
Warrant	DE000CV8AK05	CATER 160C 0319Z	EUR	0,0120	0,0130	0,0120			0,0130					
Warrant	NL0012834097	CEVA 22.1SPLOPENG	EUR											
Warrant	NL0012824304	CFOUR 8.1SPLOPENG	EUR	7,2700	7,2700	7,1800			7,1800					
Warrant	NL0012467880	CFOUR 11.8SPLOPENG	EUR	3,7800	3,7800	3,6900			3,6900					
Warrant	NL0012830400	CFOUR 12.1SPLOPENG	EUR	3,5700	3,5700	3,4900			3,4900					
Warrant	NL0010690061	CISCO 19.9SPLOPENG	EUR	21,3300	21,3300	21,3300			21,3300					
Warrant	DE000CJ3N9T4	COCA 50C 0319Z	EUR	0,0870	0,0870	0,0740			0,0740					
Warrant	DE000CJ3N956	COCA 45.5C 0319Z	EUR	0,4500	0,4500	0,4050			0,4050					
Warrant	DE000CJ3N9E6	COLRT 54C 0319Z	EUR	1,7150	1,7150	1,7150			1,7150					
Warrant	DE000CV8AMN1	COLRT 60C 0319Z	EUR	0,7400	0,7400	0,7400			0,7400					
Warrant	DE000CJ3P042	COLRT 60C 0619Z	EUR	1,0300	1,0300	1,0300			1,0300					
Warrant	DE000CJ3Q198	COLRT 67C 0319Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CJ3Q2A6	COLRT 70C 0619Z	EUR	0,2350	0,2450	0,2350			0,2450					
Warrant	NL0009902550	CRBN 4SPLOPENG	EUR	20,9500	20,9500	20,9100			20,9100					
Warrant	NL0012064638	CRBN 21SPLOPENG	EUR	5,4900	5,4900	5,4500			5,4500					
Warrant	NL0012068985	CRBN 23SPLOPENG	EUR											
Warrant	NL0010095485	CRBN 6.9SPLOPENG	EUR	18,3000	18,3000	18,2600			18,2600					
Warrant	NL0010830915	CRBN 7.9SPLOPENG	EUR	17,4000	17,4000	17,3600			17,3600					
Warrant	NL0010963047	CRBN 10.1SPLOPENG	EUR	15,3800	15,3800	15,3400			15,3400					
Warrant	NL0011020557	CRBN 11.4SPLOPENG	EUR	14,2300	14,2300	14,1900			14,1900					
Warrant	NL0011027339	CRBN 12.8SPLOPENG	EUR	12,9700	12,9700	12,9300			12,9300					
Warrant	NL0011211339	CRBN 14.3SPLOPENG	EUR	11,6000	11,6000	11,5600			11,5600					
Warrant	NL0011301106	CRBN 15.8SPLOPENG	EUR	10,2000	10,2000	10,1600			10,1600					
Warrant	NL0011844048	CRBN 17.4SPLOPENG	EUR	8,7700	8,7700	8,7300			8,7300					
Warrant	NL0011861935	CRBN 19.1SPLOPENG	EUR	7,2000	7,2000	7,1600			7,1600					
Warrant	NL0012819387	CRBN 25.1SPLOPENG	EUR											
Warrant	NL0012824106	CRBN 27.3SPLOPENG	EUR											
Warrant	NL0012074470	CRBN 29.7SPSOPENG	EUR	8,7600	8,7600	8,7000			8,7000					
Warrant	NL0012837140	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0013197775	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013198195	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013197031	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0012838304	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0012838163	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012838296	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012837397	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013196876	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0012837066	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0012837058	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013197783	CZBNK 6.9SPSOPENG	EUR	1,2200	1,2200	1,2200			1,2200					
Warrant	NL0012837041	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.4SPSOPENG	EUR	1,6900	1,6900	1,6900			1,6900					
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR	2,2500	2,2500	2,2500			2,2500					
Warrant	NL0012837074	CZBNK 8.5SPSOPENG	EUR	2,8600	2,8600	2,8600			2,8600					



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	NL0006427155	DAX 3940SPLOPENG	EUR	66,9000	67,6600	66,9000			67,6600					
Warrant	NL0009105154	DAX 5040SPLOPENG	EUR	56,2000	56,9400	56,2000			56,9400					
Warrant	NL0009111020	DAX 5670SPLOPENG	EUR	50,1600	50,8900	50,1600			50,8900					
Warrant	NL0009881242	DAX 6190SPLOPENG	EUR	45,0800	45,8100	45,0800			45,8100					
Warrant	NL0009904523	DAX 6500SPLOPENG	EUR	42,0800	42,8100	42,0800			42,8100					
Warrant	NL0010086088	DAX 7170SPLOPENG	EUR	35,5600	36,2900	35,5600			36,2900					
Warrant	NL0010215034	DAX 7524SPLOPENG	EUR	30,2200	30,9700	30,2200			30,9700					
Warrant	NL0010203725	DAX 7610SPLOPENG	EUR	31,3000	32,0300	31,3000			32,0300					
Warrant	NL0010214672	DAX 7672SPLOPENG	EUR	28,7600	29,4900	28,7600			29,4900					
Warrant	NL0010215646	DAX 7910SPLOPENG	EUR	28,3100	29,0600	28,3100			29,0600					
Warrant	NL0010216016	DAX 8070SPLOPENG	EUR	26,8000	27,5300	26,8000			27,5300					
Warrant	NL0010215976	DAX 8141SPLOPENG	EUR	24,0500	24,8000	24,0500			24,8000					
Warrant	NL0010359915	DAX 8263SPLOPENG	EUR	22,8500	23,5800	22,8500			23,5800					
Warrant	NL0010360830	DAX 8387SPLOPENG	EUR	21,6100	22,3400	21,6100			22,3400					
Warrant	NL0010360764	DAX 8400SPLOPENG	EUR	23,6200	24,3700	23,6200			24,3700					
Warrant	NL0010466132	DAX 8513SPLOPENG	EUR	20,3300	21,0800	20,3300			21,0800					
Warrant	NL0010465514	DAX 8570SPLOPENG	EUR	21,9900	22,7400	21,9900			22,7400					
Warrant	NL0010467742	DAX 8640SPLOPENG	EUR	19,0500	19,8000	19,0500			19,8000					
Warrant	NL0010468914	DAX 8740SPLOPENG	EUR	20,3500	21,0800	20,3500			21,0800					
Warrant	NL0010468906	DAX 8770SPLOPENG	EUR	17,7800	18,5100	17,7800			18,5100					
Warrant	NL0010526083	DAX 8901SPLOPENG	EUR	16,4600	17,1900	16,4600			17,1900					
Warrant	NL0010526406	DAX 8910SPLOPENG	EUR	18,6300	19,3800	18,6300			19,3800					
Warrant	NL0010829685	DAX 9090SPLOPENG	EUR	16,9100	17,6400	16,9100			17,6400					
Warrant	NL0010829842	DAX 9126SPLOPENG	EUR	14,1900	14,9400	14,1900			14,9400					
Warrant	NL0011619531	DAX 9180SPLOPENG	EUR	16,0100	16,7600	16,0100			16,7600					
Warrant	NL0011619929	DAX 9264SPLOPENG	EUR	12,8400	13,5700	12,8400			13,5700					
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619911	DAX 9357SPLOPENG	EUR	11,9100	12,6400	11,9100			12,6400					
Warrant	NL0011619523	DAX 9370SPLOPENG	EUR	14,2200	14,9700	14,2200			14,9700					
Warrant	NL0011619903	DAX 9404SPLOPENG	EUR	11,4200	12,1700	11,4200			12,1700					
Warrant	NL0011619895	DAX 9451SPLOPENG	EUR	10,9500	11,7000	10,9500			11,7000					
Warrant	NL0011620414	DAX 9545SPLOPENG	EUR	10,0000	10,7500	10,0000			10,7500					
Warrant	NL0011620281	DAX 9550SPLOPENG	EUR	12,3900	13,1400	12,3900			13,1400					
Warrant	NL0011622576	DAX 9593SPLOPENG	EUR	9,5500	10,2800	9,5500			10,2800					
Warrant	NL0011845078	DAX 9641SPLOPENG	EUR	9,0500	9,8000	9,0500			9,8000					
Warrant	NL0011847223	DAX 9650SPLOPENG	EUR	11,4900	12,2200	11,4900			12,2200					
Warrant	NL0011847272	DAX 9689SPLOPENG	EUR	8,5800	9,3100	8,5800			9,3100					
Warrant	NL0011847264	DAX 9738SPLOPENG	EUR	8,0800	8,8300	8,0800			8,8300					
Warrant	NL0011847215	DAX 9750SPLOPENG	EUR	10,5300	11,2800	10,5300			11,2800					
Warrant	NL0011847793	DAX 9786SPLOPENG	EUR	7,6200	8,3500	7,6200			8,3500					
Warrant	NL0011847785	DAX 9835SPLOPENG	EUR	7,1300	7,8600	7,1300			7,8600					
Warrant	NL0011847777	DAX 9884SPLOPENG	EUR	6,6200	7,3500	6,6200			7,3500					
Warrant	NL0011847769	DAX 9933SPLOPENG	EUR	6,1200	6,8700	6,1200			6,8700					
Warrant	NL0011847678	DAX 9940SPLOPENG	EUR	8,6300	9,3800	8,6300			9,3800					
Warrant	NL0011848254	DAX 9983SPLOPENG	EUR	5,6500	6,3800	5,6500			6,3800					
Warrant	NL0011848247	DAX 10083SPLOPENG	EUR	4,6500	5,5500	3,6400	10119,4500	35	5,3800	2071				
Warrant	NL0011848239	DAX 10134SPLOPENG	EUR	4,1100	4,8400	4,1100			4,8400					
Warrant	NL0011848114	DAX 10140SPLOPENG	EUR	6,7000	7,4500	6,7000			7,4500					
Warrant	NL0011848486	DAX 10184SPLOPENG	EUR	3,5800	4,3300	3,1600	563,2000	2	4,3300	160				
Warrant	NL0011848601	DAX 10235SPLOPENG	EUR	3,1100	3,8400	2,2800	26664,9000	15	3,8400	9610				
Warrant	NL0011848858	DAX 10240SPLOPENG	EUR	5,7100	6,4600	5,7100			6,4600					
Warrant	NL0011849203	DAX 10284SPLOPENG	EUR											
Warrant	NL0011849393	DAX 10387SPLOPENG	EUR											
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011849765	DAX 10430SPLOPENG	EUR											
Warrant	NL0011849559	DAX 10438SPLOPENG	EUR											
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011849542	DAX 10490SPLOPENG	EUR											
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859301	DAX 10539SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10540SPLOPENG	EUR											
Warrant	NL0013198328	DAX 10557SPLOPENG	EUR											
Warrant	NL0013198336	DAX 10584SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10590SPLOPENG	EUR											
Warrant	NL0013198344	DAX 10609SPLOPENG	EUR	1,3600	1,3600	0,4300	9436,0000	10	0,4300	15700				
Warrant	NL0013196462	DAX 10617SPLOPENG	EUR											
Warrant	NL0013198351	DAX 10636SPLOPENG	EUR	1,6500	1,7800	0,7000	9319,5000	11	0,8800	11550				
Warrant	NL0013196454	DAX 10643SPLOPENG	EUR											
Warrant	NL0013198369	DAX 10662SPLOPENG	EUR	1,9200	2,1400	1,1900	42,8000	1	1,1900	20				
Warrant	NL0013196447	DAX 10670SPLOPENG	EUR											
Warrant	NL0013198377	DAX 10689SPLOPENG	EUR	2,1900	2,1900	1,4500			1,4500					



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	NL0011859939	DAX 10692SPLOPENG	EUR											
Warrant	NL0013196439	DAX 10696SPLOPENG	EUR											
Warrant	NL0013198385	DAX 10716SPLOPENG	EUR	2,4600	3,5200	1,7200	19717,7100	10	1,7200	6079				
Warrant	NL0013196421	DAX 10722SPLOPENG	EUR											
Warrant	NL0013198393	DAX 10743SPLOPENG	EUR	2,7200	2,7200	1,9900			1,9900					
Warrant	NL0011862131	DAX 10745SPLOPENG	EUR											
Warrant	NL0013196413	DAX 10749SPLOPENG	EUR											
Warrant	NL0013197403	DAX 10750SPLOPENG	EUR											
Warrant	NL0011859582	DAX 10750SPLOPENG	EUR											
Warrant	NL0013197916	DAX 10769SPLOPENG	EUR	2,9600	3,9600	2,1700	47439,0000	8	2,2000	15200				
Warrant	NL0013196405	DAX 10775SPLOPENG	EUR											
Warrant	NL0011862123	DAX 10797SPLOPENG	EUR											
Warrant	NL0013196397	DAX 10802SPLOPENG	EUR											
Warrant	NL0013196736	DAX 10828SPLOPENG	EUR											
Warrant	NL0013197924	DAX 10850SPLOPENG	EUR	3,8000	3,8000	3,0600			3,0600					
Warrant	NL0013197932	DAX 10905SPLOPENG	EUR	4,3700	4,3700	3,6100			3,6100					
Warrant	NL0013197601	DAX 10932SPLOPENG	EUR	4,6500	5,5000	3,7400	12123,0000	6	3,8800	2500				
Warrant	NL0012838213	DAX 10950SPLOPENG	EUR											
Warrant	NL0013197619	DAX 10959SPLOPENG	EUR	4,8900	4,8900	4,1600			4,1600					
Warrant	NL0012836183	DAX 10960SPLOPENG	EUR											
Warrant	NL0011862396	DAX 10960SPLOPENG	EUR											
Warrant	NL0012837959	DAX 10987SPLOPENG	EUR	5,1700	5,4100	4,4300	2650,2500	3	4,4300	525				
Warrant	NL0011862388	DAX 11015SPLOPENG	EUR											
Warrant	NL0012837967	DAX 11042SPLOPENG	EUR	5,7200	5,9200	4,9500	592,0000	1	4,9500	100				
Warrant	NL0011862834	DAX 11060SPLOPENG	EUR											
Warrant	NL0011862370	DAX 11062SPLOPENG	EUR											
Warrant	NL0012836910	DAX 11070SPLOPENG	EUR											
Warrant	NL0012837975	DAX 11098SPLOPENG	EUR	6,2400	6,2400	5,5100			5,5100					
Warrant	NL0011862768	DAX 11103SPLOPENG	EUR											
Warrant	NL0012834139	DAX 11117SPLOPENG	EUR											
Warrant	NL0012836902	DAX 11125SPLOPENG	EUR											
Warrant	NL0012837736	DAX 11153SPLOPENG	EUR	6,8000	6,8000	6,0700			6,0700					
Warrant	NL0011862750	DAX 11158SPLOPENG	EUR											
Warrant	NL0012838221	DAX 11160SPLOPENG	EUR	10,0300	10,0300	9,3000			9,3000					
Warrant	NL0012834121	DAX 11172SPLOPENG	EUR											
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0011862958	DAX 11213SPLOPENG	EUR											
Warrant	NL0012834725	DAX 11228SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0011863154	DAX 11260SPLOPENG	EUR											
Warrant	NL0012837744	DAX 11266SPLOPENG	EUR	7,9500	7,9500	7,1900			7,1900					
Warrant	NL0011862941	DAX 11268SPLOPENG	EUR											
Warrant	NL0012834865	DAX 11282SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0012061535	DAX 11325SPLOPENG	EUR											
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0012062004	DAX 11370SPLOPENG	EUR											
Warrant	NL0012837751	DAX 11379SPLOPENG	EUR	9,0600	9,0600	8,3200			8,3200					
Warrant	NL0012061527	DAX 11381SPLOPENG	EUR											
Warrant	NL0012837587	DAX 11390SPLOPENG	EUR	12,4000	12,4000	11,6400			11,6400					
Warrant	NL0012061659	DAX 11438SPLOPENG	EUR											
Warrant	NL0012834089	DAX 11484SPLOPENG	EUR											
Warrant	NL0012063580	DAX 11490SPLOPENG	EUR											
Warrant	NL0012062251	DAX 11491SPLOPENG	EUR											
Warrant	NL0012837215	DAX 11494SPLOPENG	EUR	10,2600	10,2600	9,4900			9,4900					
Warrant	NL0012832935	DAX 11495SPLOPENG	EUR											
Warrant	NL0012835573	DAX 11517SPLOPENG	EUR											
Warrant	NL0012833610	DAX 11540SPLOPENG	EUR											
Warrant	NL0012062400	DAX 11547SPLOPENG	EUR											
Warrant	NL0012837223	DAX 11552SPLOPENG	EUR	10,8000	10,8000	10,0700			10,0700					
Warrant	NL0012833628	DAX 11596SPLOPENG	EUR											
Warrant	NL0012064547	DAX 11600SPLOPENG	EUR											
Warrant	NL0012837082	DAX 11610SPLOPENG	EUR	11,4100	11,4100	10,6500			10,6500					
Warrant	NL0012833511	DAX 11654SPLOPENG	EUR											
Warrant	NL0012834030	DAX 11660SPLOPENG	EUR											
Warrant	NL0012062533	DAX 11663SPLOPENG	EUR											
Warrant	NL0012833529	DAX 11668SPLOPENG	EUR	11,9200	11,9200	11,1800			11,1800					
Warrant	NL0012065023	DAX 11720SPLOPENG	EUR											
Warrant	NL0012063010	DAX 11721SPLOPENG	EUR											
Warrant	NL0012833537	DAX 11725SPLOPENG	EUR	12,5400	12,5400	11,8100			11,8100					
Warrant	NL0012064836	DAX 11779SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11786SPLOPENG	EUR	13,1500	13,1500	12,4200			12,4200					



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	NL0012832489	DAX 11786SPLOPENG	EUR											
Warrant	NL0012478069	DAX 11838SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11840SPLOPENG	EUR											
Warrant	NL0012832497	DAX 11845SPLOPENG	EUR	13,6600	13,9000	12,8300	558,3300	3	12,9200		42			
Warrant	NL0012833321	DAX 11850SPLOPENG	EUR	17,1900	17,1900	16,4500			16,4500					
Warrant	NL0012478648	DAX 11881SPLOPENG	EUR											
Warrant	NL0012830210	DAX 11897SPLOPENG	EUR											
Warrant	NL0012822852	DAX 11940SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11940SPLOPENG	EUR											
Warrant	NL0012830517	DAX 11956SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11964SPLOPENG	EUR	14,9700	14,9700	14,2000			14,2000					
Warrant	NL0012833339	DAX 11970SPLOPENG	EUR	18,4200	18,4200	17,6900			17,6900					
Warrant	NL0012478622	DAX 11998SPLOPENG	EUR											
Warrant	NL0012830657	DAX 12016SPLOPENG	EUR											
Warrant	NL0012478614	DAX 12058SPLOPENG	EUR											
Warrant	NL0012822845	DAX 12060SPLOPENG	EUR											
Warrant	NL0012830640	DAX 12076SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12118SPLOPENG	EUR											
Warrant	NL0012830632	DAX 12136SPLOPENG	EUR											
Warrant	NL0012822837	DAX 12160SPLOPENG	EUR											
Warrant	NL0012823447	DAX 12167SPLOPENG	EUR											
Warrant	NL0012828958	DAX 12169SPLOPENG	EUR											
Warrant	NL0012827778	DAX 12178SPLOPENG	EUR											
Warrant	NL0012829204	DAX 12180SPLOPENG	EUR											
Warrant	NL0012823439	DAX 12228SPLOPENG	EUR											
Warrant	NL0012828966	DAX 12229SPLOPENG	EUR											
Warrant	NL0012828347	DAX 12239SPLOPENG	EUR											
Warrant	NL0012823884	DAX 12280SPLOPENG	EUR											
Warrant	NL0012823645	DAX 12289SPLOPENG	EUR											
Warrant	NL0012828974	DAX 12290SPLOPENG	EUR											
Warrant	NL0012829212	DAX 12310SPLOPENG	EUR											
Warrant	NL0012824585	DAX 12349SPLOPENG	EUR											
Warrant	NL0012828982	DAX 12351SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12392SPLOPENG	EUR	19,2000	19,2000	18,4400			18,4400					
Warrant	NL0012824924	DAX 12400SPLOPENG	EUR											
Warrant	NL0012824577	DAX 12410SPLOPENG	EUR											
Warrant	NL0012828990	DAX 12413SPLOPENG	EUR											
Warrant	NL0012829014	DAX 12454SPLOPENG	EUR	19,8700	19,8700	19,1000			19,1000					
Warrant	NL0012824569	DAX 12472SPLOPENG	EUR											
Warrant	NL0012827406	DAX 12495SPLOPENG	EUR											
Warrant	NL0012829022	DAX 12516SPLOPENG	EUR	20,4900	20,4900	19,7300			19,7300					
Warrant	NL0012825681	DAX 12527SPLOPENG	EUR											
Warrant	NL0012825632	DAX 12530SPLOPENG	EUR											
Warrant	NL0012067300	DAX 12577SPLOPENG	EUR											
Warrant	NL0012829030	DAX 12579SPLOPENG	EUR	21,0900	21,0900	20,3600			20,3600					
Warrant	NL0011194345	DAX 12600SPLOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPLOPENG	EUR											
Warrant	NL0012826762	DAX 12642SPLOPENG	EUR	21,7200	21,7200	20,9900			20,9900					
Warrant	NL0012826770	DAX 12706SPLOPENG	EUR	22,3600	22,3600	21,6200			21,6200					
Warrant	NL0012822233	DAX 12770SPLOPENG	EUR	23,0000	23,0000	22,2600			22,2600					
Warrant	NL0012822241	DAX 12834SPLOPENG	EUR	23,6400	23,6400	22,9000			22,9000					
Warrant	NL0012822258	DAX 12899SPLOPENG	EUR	24,3100	24,3100	23,5500			23,5500					
Warrant	NL0012822266	DAX 12963SPLOPENG	EUR	24,9600	24,9600	24,2000			24,2000					
Warrant	NL0012826283	DAX 12980SPLOPENG	EUR	28,7800	28,7800	28,0200			28,0200					
Warrant	NL0012471874	DAX 13029SPLOPENG	EUR	25,5800	25,5800	24,8500			24,8500					
Warrant	NL0012471882	DAX 13094SPLOPENG	EUR	26,2400	26,2400	25,5000			25,5000					
Warrant	NL0012471890	DAX 13160SPLOPENG	EUR	26,9300	26,9300	26,1600			26,1600					
Warrant	NL0012471270	DAX 13224SPLOPENG	EUR	27,5700	27,5700	26,8000			26,8000					
Warrant	NL0012820351	DAX 13240SPLOPENG	EUR	31,4700	31,4700	30,7400			30,7400					
Warrant	NL0012471288	DAX 13291SPLOPENG	EUR	28,2000	28,2000	27,4700			27,4700					
Warrant	NL0012463533	DAX 13357SPLOPENG	EUR	28,8900	28,8900	28,1300			28,1300					
Warrant	NL0012464242	DAX 13370SPLOPENG	EUR	32,8700	32,8700	32,1100			32,1100					
Warrant	NL0012464150	DAX 13423SPLOPENG	EUR	29,5600	29,5600	28,8000			28,8000					
Warrant	NL0012464168	DAX 13490SPLOPENG	EUR	30,2300	30,2300	29,4700			29,4700					
Warrant	NL0012464564	DAX 13558SPLOPENG	EUR	30,9100	30,9100	30,1400			30,1400					
Warrant	NL0012464572	DAX 13626SPLOPENG	EUR	31,5800	31,5800	30,8200			30,8200					
Warrant	NL0012464580	DAX 13694SPLOPENG	EUR	32,2400	32,2400	31,5000			31,5000					
Warrant	NL0012470082	DAX 13762SPLOPENG	EUR	32,9200	32,9200	32,1900			32,1900					
Warrant	NL0012470439	DAX 13780SPLOPENG	EUR	37,0200	37,0200	36,2800			36,2800					
Warrant	NL0012470744	DAX 13832SPLOPENG	EUR	33,6500	33,6500	32,8800			32,8800					
Warrant	NL0012470751	DAX 13901SPLOPENG	EUR	34,3400	34,3400	33,5700			33,5700					
Warrant	NL0012470769	DAX 13971SPLOPENG	EUR	35,0000	35,0000	34,2700			34,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012823892	DAX 14050SPSOPENG	EUR	39,8700	39,8700	39,1400	630,4000	1	39,1400	16				
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	1,6600	1,8100	1,6600			1,8100					
Warrant	NL0012823090	DBANK 9SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR	1,1900	1,3400	1,1900			1,3400					
Warrant	NL0013197320	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR											
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR											
Warrant	NL0012824122	DBANK 9.8SPLOPENG	EUR											
Warrant	NL0013197346	DBANK 9.9SPSOPENG	EUR	4,1400	4,1400	3,9900			3,9900					
Warrant	NL0012826192	DBANK 10.7SPLOPENG	EUR											
Warrant	NL0012820658	DBANK 11.2SPSOPENG	EUR	5,5200	5,5200	5,3700			5,3700					
Warrant	NL0012477798	DBANK 12.6SPSOPENG	EUR	7,0700	7,0700	6,9200			6,9200					
Warrant	NL0012476329	DBANK 14.2SPSOPENG	EUR	8,8200	8,8200	8,6800			8,6800					
Warrant	NL0011615497	DBANK 17.9SPSOPENG	EUR	13,0100	13,0100	12,8600			12,8600					
Warrant	DE000CV8AUL1	DDD 14C 0319Z	EUR	0,3250	0,3850	0,3250			0,3850					
Warrant	DE000CV8ASN8	DDD 19C 0319Z	EUR	0,0800	0,1150	0,0800			0,1150					
Warrant	NL0009878198	DJBKS 86SPLOPENG	EUR	4,8900	5,0300	4,8900			5,0300					
Warrant	NL0011849096	DJBKS 101SPLOPENG	EUR	3,4300	3,5700	3,4300			3,5700					
Warrant	NL0011851290	DJBKS 110SPLOPENG	EUR	2,6000	2,7500	2,6000			2,7500					
Warrant	NL0011853098	DJBKS 119SPLOPENG	EUR	1,7200	1,8600	1,7200			1,8600					
Warrant	NL0011857883	DJBKS 129SPLOPENG	EUR											
Warrant	NL0011862883	DJBKS 139SPLOPENG	EUR											
Warrant	NL0012064588	DJBKS 151SPLOPENG	EUR											
Warrant	NL0013196918	DJBKS 154SPSOPENG	EUR	3,0800	3,0800	2,9400			2,9400					
Warrant	NL0013196926	DJBKS 171SPSOPENG	EUR	4,8700	4,8700	4,7200			4,7200					
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 190SPSOPENG	EUR	6,8500	6,8500	6,7100			6,7100					
Warrant	NL0011208228	DJBKS 200SPSOPENG	EUR	7,9700	7,9700	7,8200			7,8200					
Warrant	NL0011304696	DJBKS 212SPSOPENG	EUR	9,1200	9,1200	8,9800			8,9800					
Warrant	NL0006429060	DIIND 5620SPLOPENG	EUR	153,5500	156,5000	153,5500			156,5000					
Warrant	NL0009121192	DIIND 7680SPLOPENG	EUR	136,2200	138,9700	136,2200			138,9700					
Warrant	NL0009371376	DIIND 8950SPLOPENG	EUR	125,4700	128,1200	125,4700			128,1200					
Warrant	NL0009881259	DIIND 9370SPLOPENG	EUR	121,9200	124,4700	121,9200			124,4700					
Warrant	NL0009882273	DIIND10260SPLOPENG	EUR	114,4200	116,9200	114,4200			116,9200					
Warrant	NL0010103719	DIIND11610SPLOPENG	EUR	102,9700	105,3200	102,9700			105,3200					
Warrant	NL0010348173	DIIND13070SPLOPENG	EUR	90,5900	92,8000	90,5900			92,8000					
Warrant	NL0010353702	DIIND13859SPLOPENG	EUR	80,6900	82,7700	80,6900			82,7700					
Warrant	NL0010543880	DIIND14684SPLOPENG	EUR	73,5000	75,4900	73,5000			75,4900					
Warrant	NL0010544607	DIIND15025SPLOPENG	EUR	70,5300	72,4900	70,5300			72,4900					
Warrant	NL0010544268	DIIND15030SPLOPENG	EUR	74,0400	76,0400	74,0400			76,0400					
Warrant	NL0010586087	DIIND15372SPLOPENG	EUR	67,5100	69,4300	67,5100			69,4300					
Warrant	NL0011363775	DIIND15457SPLOPENG	EUR	66,7700	68,6800	66,7700			68,6800					
Warrant	NL0011363767	DIIND15542SPLOPENG	EUR	66,0300	67,9300	66,0300			67,9300					
Warrant	NL0011619937	DIIND15644SPLOPENG	EUR	65,1500	67,0400	65,1500			67,0400					
Warrant	NL0011620034	DIIND15746SPLOPENG	EUR	64,2600	66,1400	64,2600			66,1400					
Warrant	NL0011620422	DIIND15952SPLOPENG	EUR	62,4700	64,3200	62,4700			64,3200					
Warrant	NL0011620620	DIIND16164SPLOPENG	EUR	60,6100	62,4400	60,6100			62,4400					
Warrant	NL0011621891	DIIND16375SPLOPENG	EUR	58,7800	60,5900	58,7800			60,5900					
Warrant	NL0011622196	DIIND16390SPLOPENG	EUR	62,5500	64,4100	62,5500			64,4100					
Warrant	NL0011622584	DIIND16481SPLOPENG	EUR	57,8600	59,6600	57,8600			59,6600					
Warrant	NL0011491006	DIIND16635SPSOPENG	EUR											
Warrant	NL0011623731	DIIND16696SPLOPENG	EUR	55,9900	57,7600	55,9900			57,7600					
Warrant	NL0011622311	DIIND16750SPLOPENG	EUR	59,5400	61,3700	59,5400			61,3700					
Warrant	NL0011624143	DIIND16804SPLOPENG	EUR	55,0400	56,8100	55,0400			56,8100					
Warrant	NL0011625207	DIIND16913SPLOPENG	EUR	54,1000	55,8500	54,1000			55,8500					
Warrant	NL0011625454	DIIND17022SPLOPENG	EUR	53,1400	54,8900	53,1400			54,8900					
Warrant	NL0011625512	DIIND17110SPLOPENG	EUR	56,4800	58,2700	56,4800			58,2700					
Warrant	NL0011625827	DIIND17133SPLOPENG	EUR	52,1900	53,9200	52,1900			53,9200					
Warrant	NL0011634209	DIIND17350SPLOPENG	EUR											
Warrant	NL0011626106	DIIND17355SPLOPENG	EUR	50,2500	51,9600	50,2500			51,9600					
Warrant	NL0011845680	DIIND17578SPLOPENG	EUR	48,4300	50,1200	48,4300			50,1200					
Warrant	NL0011846043	DIIND17804SPLOPENG	EUR	46,4700	48,1200	46,4700			48,1200					
Warrant	NL0011845953	DIIND17850SPLOPENG	EUR	50,2200	51,9300	50,2200			51,9300					
Warrant	NL0011847819	DIIND17917SPLOPENG	EUR	45,5000	47,1400	45,5000			47,1400					
Warrant	NL0011847801	DIIND18032SPLOPENG	EUR	44,5400	46,1700	44,5400			46,1700					
Warrant	NL0011849211	DIIND18097SPLOPENG	EUR											
Warrant	NL0011848262	DIIND18147SPLOPENG	EUR	43,5100	45,1300	43,5100			45,1300					
Warrant	NL0011852363	DIIND18205SPLOPENG	EUR											
Warrant	NL0011859608	DIIND18220SPLOPENG	EUR	47,0500	48,7200	47,0500			48,7200					
Warrant	NL0011859962	DIIND18374SPLOPENG	EUR	41,5400	43,1300	41,5400			43,1300					
Warrant	NL0011859954	DIIND18491SPLOPENG	EUR	40,5200	42,1100	40,5200			42,1100					
Warrant	NL0011859590	DIIND18610SPLOPENG	EUR	43,7900	45,4200	43,7900			45,4200					



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	NL0011860150	DJIND18726SPLOPENG	EUR	38,4800	40,0300	38,4800			40,0300					
Warrant	NL0011028774	DJIND188345PSOPENG	EUR											
Warrant	NL0011861083	DJIND188445PLOPENG	EUR	37,4400	38,9900	37,4400			38,9900					
Warrant	NL0011861471	DJIND189635PLOPENG	EUR	36,4100	37,9400	36,4100			37,9400					
Warrant	NL0011861463	DJIND190835PLOPENG	EUR	35,3600	36,8900	35,3600			36,8900					
Warrant	NL0011862792	DJIND191995PLOPENG	EUR	34,3500	35,8600	34,3500			35,8600					
Warrant	NL0011862784	DJIND193205PLOPENG	EUR	33,3000	34,7900	33,3000			34,7900					
Warrant	NL0011862271	DJIND194005PLOPENG	EUR	37,0900	38,6400	37,0900			38,6400					
Warrant	NL0011862776	DJIND194425PLOPENG	EUR	32,2400	33,7200	32,2400			33,7200					
Warrant	NL0012061923	DJIND196885PLOPENG	EUR	30,1000	31,5500	30,1000			31,5500					
Warrant	NL0012064554	DJIND198105PLOPENG	EUR	33,6400	35,1500	33,6400			35,1500					
Warrant	NL0012063457	DJIND198125PLOPENG	EUR	29,0400	30,4800	29,0400			30,4800					
Warrant	NL0012065452	DJIND200625PLOPENG	EUR	26,8400	28,2600	26,8400			28,2600					
Warrant	NL0012065650	DJIND201885PLOPENG	EUR	25,7500	27,1500	25,7500			27,1500					
Warrant	NL0012066070	DJIND204425PLOPENG	EUR	23,5400	24,9100	23,5400			24,9100					
Warrant	NL0012069199	DJIND206505PLOPENG	EUR	26,5700	27,9900	26,5700			27,9900					
Warrant	NL0012066369	DJIND206995PLOPENG	EUR	21,3000	22,6500	21,3000			22,6500					
Warrant	NL0012066534	DJIND208285PLOPENG	EUR	20,1800	21,5200	20,1800			21,5200					
Warrant	NL0012070957	DJIND209585PLOPENG	EUR	19,0400	20,3600	19,0400			20,3600					
Warrant	NL0012073720	DJIND210895PLOPENG	EUR	17,9000	19,2100	17,9000			19,2100					
Warrant	NL0012074074	DJIND213495PLOPENG	EUR	15,6300	16,9100	14,6600	459,4500	2	16,9100	30				
Warrant	NL0012076061	DJIND214765PLOPENG	EUR	14,5300	15,8000	14,5300			15,8000					
Warrant	NL0012074108	DJIND215105PLOPENG	EUR	19,2800	20,6100	17,7200	1772,0000	1	20,6100	100				
Warrant	NL0012076566	DJIND216095PLOPENG	EUR	13,3700	14,6200	13,3700			14,6200					
Warrant	NL0012077093	DJIND217275PLOPENG	EUR											
Warrant	NL0012077481	DJIND218625PLOPENG	EUR											
Warrant	NL0013198419	DJIND218675PLOPENG	EUR	11,1500	12,3700	11,1500			12,3700					
Warrant	NL0012079925	DJIND218905PLOPENG	EUR											
Warrant	NL0012077473	DJIND219975PLOPENG	EUR											
Warrant	NL0013198401	DJIND221305PLOPENG	EUR	8,8600	10,0600	6,8400			10,0600					
Warrant	NL0012080774	DJIND221335PLOPENG	EUR											
Warrant	NL0012081160	DJIND222695PLOPENG	EUR											
Warrant	NL0012081004	DJIND223405PLOPENG	EUR											
Warrant	NL0012462592	DJIND226665PLOPENG	EUR											
Warrant	NL0012463749	DJIND228005PLOPENG	EUR											
Warrant	NL0012463228	DJIND228075PLOPENG	EUR											
Warrant	NL0012463541	DJIND229515PLOPENG	EUR											
Warrant	NL0012463699	DJIND230925PLOPENG	EUR											
Warrant	NL0012463681	DJIND232325PLOPENG	EUR											
Warrant	NL0012464929	DJIND233755PLOPENG	EUR											
Warrant	NL0013198427	DJIND234975PLOPENG	EUR	4,0800	5,3200	3,0300	8068,0000	5	3,0300	1600				
Warrant	NL0012466536	DJIND235125PLOPENG	EUR											
Warrant	NL0012466528	DJIND236575PLOPENG	EUR											
Warrant	NL0012472948	DJIND237405PLOPENG	EUR											
Warrant	NL0013198435	DJIND237815PSOPENG	EUR	6,5500	6,5500	5,5300			5,5300					
Warrant	NL0012819213	DJIND238005PLOPENG	EUR											
Warrant	NL0012819205	DJIND239295PLOPENG	EUR											
Warrant	NL0013196744	DJIND239435PLOPENG	EUR											
Warrant	NL0013197940	DJIND240695PSOPENG	EUR	9,0600	10,7400	8,0800	2140,8000	3	8,0800	220				
Warrant	NL0012819197	DJIND240745PLOPENG	EUR											
Warrant	NL0012822860	DJIND241505PLOPENG	EUR											
Warrant	NL0012836431	DJIND242195PLOPENG	EUR											
Warrant	NL0012823967	DJIND243485PLOPENG	EUR											
Warrant	NL0013197627	DJIND243615PSOPENG	EUR	11,6000	11,6000	10,6500			10,6500					
Warrant	NL0012824189	DJIND244925PLOPENG	EUR											
Warrant	NL0012836423	DJIND244995PLOPENG	EUR											
Warrant	NL0012834758	DJIND245005PLOPENG	EUR											
Warrant	NL0013197635	DJIND245085PSOPENG	EUR	12,8800	12,8800	11,9400			11,9400					
Warrant	NL0012824593	DJIND246325PLOPENG	EUR											
Warrant	NL0012823900	DJIND246405PLOPENG	EUR											
Warrant	NL0012834741	DJIND246475PLOPENG	EUR											
Warrant	NL0013197643	DJIND246565PSOPENG	EUR	14,1700	14,1700	13,2500			13,2500					
Warrant	NL0012825582	DJIND247805PLOPENG	EUR											
Warrant	NL0012836928	DJIND247945PLOPENG	EUR											
Warrant	NL0012834733	DJIND247955PLOPENG	EUR											
Warrant	NL0013197411	DJIND248055PSOPENG	EUR	15,4600	16,9100	14,5500	1691,0000	1	14,5500	100				
Warrant	NL0012825699	DJIND249215PLOPENG	EUR											
Warrant	NL0012834873	DJIND249345PLOPENG	EUR											
Warrant	NL0012837090	DJIND249445PLOPENG	EUR											
Warrant	NL0012827794	DJIND250485PLOPENG	EUR											
Warrant	NL0012826101	DJIND250605PLOPENG	EUR											
Warrant	NL0012832943	DJIND250725PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012835136	DJIND25084SPLOPENG	EUR											
Warrant	NL0012837983	DJIND25105SPSOPENG	EUR	18,0700	18,0700	17,1900			17,1900					
Warrant	NL0012835896	DJIND25129SPSOPENG	EUR											
Warrant	NL0012827471	DJIND25130SPLOPENG	EUR											
Warrant	NL0012827786	DJIND25199SPLOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0012837991	DJIND25257SPSOPENG	EUR	19,4000	19,4000	18,5400			18,5400					
Warrant	NL0012828362	DJIND25305SPLOPENG	EUR											
Warrant	NL0012838007	DJIND25409SPSOPENG	EUR	20,7300	20,7300	19,8800			19,8800					
Warrant	NL0012835904	DJIND25418SPSOPENG	EUR											
Warrant	NL0012828354	DJIND25502SPLOPENG	EUR											
Warrant	NL0012838015	DJIND25563SPSOPENG	EUR	22,0600	22,0600	21,2400			21,2400					
Warrant	NL0012828479	DJIND25640SPLOPENG	EUR											
Warrant	NL0012471965	DJIND25651SPSOPENG	EUR											
Warrant	NL0012830228	DJIND25653SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25717SPSOPENG	EUR	23,4100	23,4100	22,6000			22,6000					
Warrant	NL0012472534	DJIND25740SPSOPENG	EUR											
Warrant	NL0012471973	DJIND25752SPSOPENG	EUR											
Warrant	NL0012833636	DJIND25792SPSOPENG	EUR											
Warrant	NL0012830525	DJIND25807SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25872SPSOPENG	EUR	24,7600	24,7600	23,9600			23,9600					
Warrant	NL0012833644	DJIND25948SPSOPENG	EUR											
Warrant	NL0012830665	DJIND25961SPLOPENG	EUR											
Warrant	NL0012837256	DJIND26028SPSOPENG	EUR	26,1200	26,1200	25,3400			25,3400					
Warrant	NL0012833354	DJIND26105SPSOPENG	EUR											
Warrant	NL0012831408	DJIND26117SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26186SPSOPENG	EUR	27,4700	27,4700	26,7100			26,7100					
Warrant	NL0012833362	DJIND26257SPSOPENG	EUR											
Warrant	NL0012469258	DJIND26308SPSOPENG	EUR											
Warrant	NL0012832950	DJIND26344SPSOPENG	EUR	28,8700	28,8700	28,1200			28,1200					
Warrant	NL0012470108	DJIND26468SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26504SPSOPENG	EUR	30,2400	30,2400	29,5100			29,5100					
Warrant	NL0012470116	DJIND26629SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26664SPSOPENG	EUR	31,5700	31,5700	30,8600			30,8600					
Warrant	NL0012472542	DJIND26720SPSOPENG	EUR											
Warrant	NL0012470124	DJIND26792SPSOPENG	EUR											
Warrant	NL0012471312	DJIND26822SPSOPENG	EUR	32,9300	32,9300	32,2400			32,2400					
Warrant	NL0012471320	DJIND26986SPSOPENG	EUR	34,4300	34,6800	33,5500	13646,0000	4	33,7600	400				
Warrant	NL0012470454	DJIND27110SPSOPENG	EUR	42,4200	44,7000	41,8400	1341,0000	1	41,8400	30				
Warrant	NL0012828511	DJIND27149SPSOPENG	EUR	35,8200	35,8200	35,1600			35,1600					
Warrant	NL0012830533	DJIND27312SPSOPENG	EUR	37,2800	37,2800	36,6400			36,6400					
Warrant	NL0012830673	DJIND27477SPSOPENG	EUR	38,7100	38,7100	38,0900			38,0900					
Warrant	NL0012830681	DJIND27643SPSOPENG	EUR	40,1600	40,1600	39,5500			39,5500					
Warrant	NL0012470462	DJIND28230SPSOPENG	EUR	52,4400	52,4400	51,9900			51,9900					
Warrant	NL0009231604	DSM 13SPLOPENG	EUR	58,0500	58,2500	58,0500			58,2500					
Warrant	NL0011846324	DSM 47SPLOPENG	EUR	26,4100	26,6100	26,4100			26,6100					
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR	69,6300	69,8300	69,6300			69,8300					
Warrant	NL0006428831	DSM 4.6SPLOPENG	EUR	65,8400	66,0400	65,8400			66,0400					
Warrant	NL0009232297	DSM 15.3SPLOPENG	EUR	55,9000	56,1000	55,9000			56,1000					
Warrant	NL0009234004	DSM 17.8SPLOPENG	EUR	53,5500	53,7500	53,5500			53,7500					
Warrant	NL0009367135	DSM 20.4SPLOPENG	EUR	51,1700	51,3700	50,7100	912,7800	1	51,3700	18				
Warrant	NL0009881325	DSM 22.9SPLOPENG	EUR	48,7900	48,9900	48,7900			48,9900					
Warrant	NL0009906791	DSM 28.6SPLOPENG	EUR	43,5000	43,7000	43,5000			43,7000					
Warrant	NL0010212437	DSM 31.5SPLOPENG	EUR	40,8700	41,0700	40,8700			41,0700					
Warrant	NL0010215877	DSM 34.5SPLOPENG	EUR	38,0500	38,2500	38,0500			38,2500					
Warrant	NL0011629258	DSM 43.6SPLOPENG	EUR	29,5600	29,7600	29,5600			29,7600					
Warrant	NL0011848643	DSM 50.6SPLOPENG	EUR	23,0400	23,2400	23,0400			23,2400					
Warrant	NL0012068050	DSM 54.5SPLOPENG	EUR	19,4700	19,6700	19,4700			19,6700					
Warrant	NL0012464895	DSM 67.2SPLOPENG	EUR	7,5900	7,7900	7,5900			7,7900					
Warrant	NL0012833768	DSM 71.8SPLOPENG	EUR											
Warrant	NL0012819379	DSM 76.8SPLOPENG	EUR											
Warrant	NL0012833776	DSM 79.4SPSOPENG	EUR											
Warrant	NL0012826150	DSM 82.2SPLOPENG	EUR											
Warrant	NL0012832349	DSM 86.9SPSOPENG	EUR	2,4200	2,4200	2,4000			2,4000					
Warrant	NL0012828461	DSM 87.8SPLOPENG	EUR											
Warrant	NL0012831218	DSM 87.9SPLOPENG	EUR											
Warrant	NL0011373006	DSM 30.32SPLOPENG	EUR	40,0500	40,2500	40,0500			40,2500					
Warrant	NL0011011630	DSM 32.19SPLOPENG	EUR	38,1700	38,3700	38,1700			38,3700					
Warrant	NL0010683074	DSM 34.25SPLOPENG	EUR	36,1100	36,3100	36,1100			36,3100					
Warrant	NL0011624077	DSM 40.56SPLOPENG	EUR	29,8000	30,0000	29,8000			30,0000					
Warrant	NL0011843677	DSM 45.25SPLOPENG	EUR	25,1200	25,3200	25,1200			25,3200					
Warrant	NL0011847975	DSM 50.37SPLOPENG	EUR	20,0000	20,2000	20,0000			20,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012063739	DSM 53.09SPLOPENG	EUR	17,2800	17,4800	17,2800			17,4800					
Warrant	NL0012065171	DSM 55.94SPLOPENG	EUR	14,4300	14,6300	14,4300			14,6300					
Warrant	NL0012067557	DSM 58.94SPLOPENG	EUR	11,4800	11,6800	11,4800			11,6800					
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 62.01SPLOPENG	EUR	8,3600	8,5600	8,3600			8,5600					
Warrant	NL0012461933	DSM 65.22SPLOPENG	EUR	5,1400	5,3400	5,1400			5,3400					
Warrant	NL0012462915	DSM 68.57SPLOPENG	EUR											
Warrant	NL0012464846	DSM 72.08SPLOPENG	EUR											
Warrant	NL0012466197	DSM 75.61SPLOPENG	EUR											
Warrant	NL0012832851	DSM 79.39SPLOPENG	EUR											
Warrant	NL0012479679	DSM 79.45SPLOPENG	EUR											
Warrant	NL0012837348	DSM 80.81SPSOPENG	EUR	1,1800	1,1800	1,1600			1,1600					
Warrant	NL0012833909	DSM 81.13SPSOPENG	EUR											
Warrant	NL0012822670	DSM 83.48SPLOPENG	EUR											
Warrant	NL0012832109	DSM 86.91SPSOPENG	EUR	1,7900	1,7900	1,7700			1,7700					
Warrant	NL0012826333	DSM 87.53SPLOPENG	EUR											
Warrant	NL0012830095	DSM 87.65SPLOPENG	EUR											
Warrant	NL0012824791	DSM 88.19SPLOPENG	EUR											
Warrant	NL0012819486	DSM 93.47SPSOPENG	EUR	23,7900	23,7900	23,5900			23,5900					
Warrant	NL0012826341	DSM 99.99SPSOPENG	EUR	3,1000	3,1000	3,0800			3,0800					
Warrant	NL0010939245	EBAY 6.6SPLOPENG	EUR	19,8700	19,8700	19,8700			19,8700					
Warrant	NL0011304332	EBAY 23.2SPLOPENG	EUR	6,2200	6,2200	6,2200			6,2200					
Warrant	NL0010097705	ENGIE 7.1SPLOPENG	EUR	5,7700	5,9800	5,7700			5,9800					
Warrant	NL0009766021	ENGIE 8.3SPLOPENG	EUR	4,7000	4,9200	4,7000			4,9200					
Warrant	NL0012061410	ENGIE 8.8SPLOPENG	EUR	4,1900	4,4100	4,1900			4,4100					
Warrant	NL0010217501	ENGIE 9.5SPLOPENG	EUR	3,4900	3,7100	3,4900			3,7100					
Warrant	NL0012075493	ENGIE 10.9SPLOPENG	EUR	2,2400	2,4500	2,2400			2,4500					
Warrant	NL0011204110	ENGIE 15.25SPSOPENG	EUR	4,1700	4,1700	3,9500			3,9500					
Warrant	NL0011024393	ENX 27.1SPLOPENG	EUR	24,8500	26,0700	24,8500			26,0700					
Warrant	NL0011371141	EON 4.6SPLOPENG	EUR	4,4100	4,7000	4,4100			4,7000					
Warrant	NL0011369756	EON 5.1SPLOPENG	EUR	3,9500	4,2400	3,9500			4,2400					
Warrant	NL0011373998	EON 5.6SPLOPENG	EUR	3,4700	3,7600	3,4700			3,7600					
Warrant	XS1748853030	ESTX STN0123B	EUR	82,9500	82,9500	82,9500			82,9500					
Warrant	XS1173152825	ESTX STN0220G	EUR	99,6200	100,3900	99,6200			100,3900					
Warrant	XS0914667166	ESTX STN0520G	EUR	106,0200	106,0200	105,9300			105,9300					
Warrant	XS1302980799	ESTX STN1020G	EUR	97,2400	97,2400	97,1100			97,1100					
Warrant	NL0006426546	ESTX 760SPLOPENG	EUR	22,5800	22,5800	22,5800			22,5800					
Warrant	NL0006420747	ESTX 1090SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0009105162	ESTX 1380SPLOPENG	EUR	16,6200	16,6200	16,6200			16,6200					
Warrant	NL0009880137	ESTX 1570SPLOPENG	EUR	14,7100	14,7100	14,7100			14,7100					
Warrant	NL0010205019	ESTX 1930SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0010208005	ESTX 2060SPLOPENG	EUR	10,0400	10,0400	10,0400			10,0400					
Warrant	NL0010355285	ESTX 2071SPLOPENG	EUR	9,3100	9,3100	9,3100			9,3100					
Warrant	NL0010343927	ESTX 2190SPLOPENG	EUR	8,7300	8,7300	8,7300			8,7300					
Warrant	NL0010466157	ESTX 2236SPLOPENG	EUR	7,6700	7,6700	7,6700			7,6700					
Warrant	NL0010468385	ESTX 2319SPLOPENG	EUR	6,8400	6,8400	6,8400			6,8400					
Warrant	NL0010527826	ESTX 2405SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800					
Warrant	NL0010529566	ESTX 2440SPLOPENG	EUR	6,2600	6,2600	6,2600			6,2600					
Warrant	NL0010536975	ESTX 2494SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0011619572	ESTX 2530SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600					
Warrant	NL0011619945	ESTX 2550SPLOPENG	EUR	4,5300	4,5300	4,5300			4,5300					
Warrant	NL0011849229	ESTX 2633SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0011851480	ESTX 2718SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0011853122	ESTX 2806SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0011853767	ESTX 2810SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0011862404	ESTX 2897SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	NL0012061477	ESTX 2960SPLOPENG	EUR											
Warrant	NL0011862974	ESTX 2988SPLOPENG	EUR											
Warrant	NL0012062541	ESTX 3086SPLOPENG	EUR											
Warrant	NL0012067243	ESTX 3110SPLOPENG	EUR											
Warrant	NL0013197981	ESTX 3116SPSOPENG	EUR	1,3700	1,3700	1,3700			1,3700					
Warrant	NL0012067342	ESTX 3181SPLOPENG	EUR											
Warrant	NL0012837785	ESTX 3213SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0012837603	ESTX 3240SPSOPENG	EUR	3,6000	3,6000	3,6000			3,6000					
Warrant	NL0012480206	ESTX 3270SPLOPENG	EUR											
Warrant	NL0012830541	ESTX 3276SPLOPENG	EUR											
Warrant	NL0012479653	ESTX 3279SPLOPENG	EUR											
Warrant	NL0012832554	ESTX 3312SPSOPENG	EUR	3,3400	3,3400	3,3400			3,3400					
Warrant	NL0012824627	ESTX 3374SPLOPENG	EUR											
Warrant	NL0012832224	ESTX 3410SPSOPENG	EUR	5,3600	5,3600	5,3600			5,3600					
Warrant	NL0012832562	ESTX 3415SPSOPENG	EUR	4,3600	4,3600	4,3600			4,3600					
Warrant	NL0012829758	ESTX 3449SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012070551	ESTX 3521SPSOPENG	EUR	5,4100	5,4100	5,4100			5,4100					
Warrant	NL0011193420	ESTX 3590SPSOPENG	EUR	7,2200	7,2200	7,2200			7,2200					
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3632SPSOPENG	EUR	6,5300	6,5300	6,5300			6,5300					
Warrant	NL0011304688	ESTX 3710SPSOPENG	EUR	8,4400	8,4400	8,4400			8,4400					
Warrant	NL0012073316	ESTX 3746SPSOPENG	EUR	7,6600	7,6600	7,6600			7,6600					
Warrant	NL0012463616	ESTX 3862SPSOPENG	EUR	8,8200	8,8200	8,8200			8,8200					
Warrant	NL0012075162	ESTX 3900SPSOPENG	EUR	10,4500	10,4500	10,4500			10,4500					
Warrant	NL0012466643	ESTX 3981SPSOPENG	EUR	10,0200	10,0200	10,0200			10,0200					
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	104,3300	104,8600	104,3300			104,8600					
Warrant	NL0011012224	EUCHF 15PLOPENG	EUR	13,1200	13,1200	12,7700			12,7700					
Warrant	NL0011013487	EUCHF 0.985PLOPENG	EUR	14,8500	14,8500	14,5100			14,5100					
Warrant	NL0010969143	EUCHF 1.025PLOPENG	EUR	11,3500	11,3500	10,9900	333,3000	1	10,9900	30				
Warrant	NL0012827851	EUCHF 1.125PLOPENG	EUR											
Warrant	NL0010969135	EUCHF1.0415PLOPENG	EUR	9,5400	9,5400	9,1800			9,1800					
Warrant	NL0011017132	EUCHF1.0615PLOPENG	EUR	7,7300	7,7300	7,3700			7,3700					
Warrant	NL0011017934	EUCHF1.0835PLOPENG	EUR	5,8800	5,8800	5,5000			5,5000					
Warrant	NL0012072870	EUCHF1.1045PLOPENG	EUR	4,0000	4,0000	3,6100			3,6100					
Warrant	NL0012076905	EUCHF1.1415PLOPENG	EUR											
Warrant	NL0012820492	EUCHF1.1595PSPSOPENG	EUR	5,0500	5,4700	5,0500			5,4700					
Warrant	NL0009620442	EUCHF1.1835PSPSOPENG	EUR	7,2100	7,6300	7,2100			7,6300					
Warrant	NL0012467898	EUCHF1.2065PSPSOPENG	EUR	9,3500	9,7800	9,3500			9,7800					
Warrant	NL0011856810	EUGBP 0.925PSPSOPENG	EUR	4,3200	4,3200	4,2800			4,2800					
Warrant	NL0011204490	EUGBP0.7075PLOPENG	EUR	23,1500	23,1800	23,1500			23,1800					
Warrant	NL0011027792	EUGBP0.7295PLOPENG	EUR	20,7700	20,8000	20,7700			20,8000					
Warrant	NL0011016282	EUGBP0.7515PLOPENG	EUR	18,3200	18,3500	18,3200			18,3500					
Warrant	NL0011487673	EUGBP0.7745PLOPENG	EUR	15,8600	15,9000	15,8600			15,9000					
Warrant	NL0011492160	EUGBP0.7975PLOPENG	EUR	13,3400	13,3800	13,3400			13,3800					
Warrant	NL0011844840	EUGBP0.8455PLOPENG	EUR	8,0600	8,0900	8,0600			8,0900					
Warrant	NL0011846076	EUGBP0.8665PLOPENG	EUR											
Warrant	NL0012838114	EUGBP0.8715PLOPENG	EUR	5,3000	5,3400	5,3000			5,3400					
Warrant	NL0012466650	EUGBP0.8955PSPSOPENG	EUR											
Warrant	NL0011857123	EUGBP0.9475PSPSOPENG	EUR	7,4500	7,4500	7,4100			7,4100					
Warrant	NL0011857347	EUGBP0.9825PSPSOPENG	EUR	11,3900	11,3900	11,3500			11,3500					
Warrant	NL0011858725	EUIPY 1095PLOPENG	EUR	15,5300	15,5300	14,5100			14,5100					
Warrant	NL0011847058	EUIPY 1125PLOPENG	EUR	12,9200	12,9200	11,8700			11,8700					
Warrant	NL0010215604	EUIPY 1155PLOPENG	EUR	10,2300	10,2300	9,1500			9,1500					
Warrant	NL0011860366	EUIPY 1195PLOPENG	EUR	7,5400	7,5400	6,4200			6,4200					
Warrant	NL0011862198	EUIPY 1205PLOPENG	EUR											
Warrant	NL0012827034	EUIPY 1235PLOPENG	EUR	4,7500	4,7500	3,6000			3,6000					
Warrant	NL0010345732	EUIPY 1245PLOPENG	EUR											
Warrant	NL0012074744	EUIPY 1255PLOPENG	EUR											
Warrant	NL0012827844	EUIPY 1265PLOPENG	EUR											
Warrant	NL0012829972	EUIPY 1295PLOPENG	EUR											
Warrant	NL0012824692	EUIPY 1295PLOPENG	EUR											
Warrant	NL0012476022	EUIPY 1335PSPSOPENG	EUR											
Warrant	NL0010963674	EUIPY 1365PSPSOPENG	EUR	11,3700	12,7200	11,3700			12,7200					
Warrant	NL0010594255	EUIPY 1395PSPSOPENG	EUR	13,6500	15,0300	13,6500			15,0300					
Warrant	NL0010597480	EUIPY 1425PSPSOPENG	EUR	15,9200	17,3200	15,9200			17,3200					
Warrant	NL0010946653	EUIPY 1455PSPSOPENG	EUR	18,2300	19,6600	18,2300			19,6600					
Warrant	NL0010949699	EUIPY 1485PSPSOPENG	EUR	20,5900	22,0500	20,5900			22,0500					
Warrant	NL0010465266	EUNOK 8.785PLOPENG	EUR	13,3700	13,3700	12,8800			12,8800					
Warrant	NL0011616107	EUNOK10.145PSPSOPENG	EUR	4,3300	4,9000	4,3300			4,9000					
Warrant	NL0010220356	EUNOK8.2695PLOPENG	EUR	18,4200	18,4200	17,9600			17,9600					
Warrant	NL0009910736	EUNOK8.5245PLOPENG	EUR	15,8900	15,8900	15,4200			15,4200					
Warrant	NL0010468542	EUNOK9.0435PLOPENG	EUR	10,7700	10,7700	10,2600			10,2600					
Warrant	NL0012080378	EUNOK9.3155PLOPENG	EUR	8,0900	8,0900	7,5700			7,5700					
Warrant	NL0012064786	EUNOK9.4335PSPSOPENG	EUR											
Warrant	NL0012069017	EURAU 1.495PLOPENG	EUR	10,6000	10,6000	10,0100			10,0100					
Warrant	NL0012823421	EURAU 1.575PLOPENG	EUR											
Warrant	NL0012066013	EURAU1.4045PLOPENG	EUR	15,8200	15,8200	15,2700			15,2700					
Warrant	NL0010203212	EURAU1.4475PLOPENG	EUR	13,2100	13,2100	12,6400			12,6400					
Warrant	NL0012466841	EURAU1.5355PLOPENG	EUR	7,9200	7,9200	7,3100			7,3100					
Warrant	NL0010592663	EURAU1.6735PSPSOPENG	EUR	4,7300	5,4100	4,7300			5,4100					
Warrant	NL0010597969	EURAU1.7065PSPSOPENG	EUR	6,8100	7,5000	6,8100			7,5000					
Warrant	NL0011364039	EURAU1.7575PSPSOPENG	EUR	10,0100	10,7200	10,0100			10,7200					
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0011483144	EUUSD 1.15PLOPENG	EUR	4,3600	4,3600	3,1900	548,6400	1	3,1900	127				
Warrant	NL0010816880	EUUSD 1.275PSPSOPENG	EUR	10,6600	12,0200	10,6600			12,0200					
Warrant	NL0011627641	EUUSD0.9685PLOPENG	EUR	17,4900	17,4900	16,4800			16,4800					
Warrant	NL0012064760	EUUSD0.9685PLOPENG	EUR	17,4400	17,4400	16,4400			16,4400					
Warrant	NL0012061865	EUUSD0.9785PLOPENG	EUR	16,6100	16,6100	15,6000			15,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012068639	EUUSD1.022SPLOPENG	EUR	11,1600	11,1600	10,0800			10,0800					
Warrant	NL0012061857	EUUSD1.057SPLOPENG	EUR	8,0900	8,0900	6,9700			6,9700					
Warrant	NL0011861588	EUUSD1.067SPLOPENG	EUR	7,1700	7,1700	6,0400			6,0400					
Warrant	NL0011862222	EUUSD1.075SPLOPENG	EUR	8,3800	8,3800	7,2700			7,2700					
Warrant	NL0011861570	EUUSD1.078SPLOPENG	EUR	6,2400	6,2400	5,1000			5,1000					
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0011861562	EUUSD1.089SPLOPENG	EUR	5,2900	5,2900	4,1400	680,6000	2	4,1400	160				
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0011481619	EUUSD1.105SPLOPENG	EUR	5,8000	5,8000	4,6500			4,6500					
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0011206313	EUUSD1.111SPLOPENG	EUR	3,4300	3,4300	2,2500			2,2500					
Warrant	NL0011205620	EUUSD1.116SPLOPENG	EUR	4,8400	4,8400	3,6800	4116,2500	1	3,6800	925				
Warrant	NL0012063002	EUUSD1.122SPLOPENG	EUR	2,4200	2,4200	1,2300	64,0000	1	1,2300	50				
Warrant	NL0012068621	EUUSD1.126SPLOPENG	EUR											
Warrant	NL0012063366	EUUSD1.127SPLOPENG	EUR	3,8600	3,8600	2,6900			2,6900					
Warrant	NL0012835433	EUUSD1.128SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.129SPLOPENG	EUR											
Warrant	NL0013197999	EUUSD1.133SPLOPENG	EUR	1,4000	1,4000	0,2000	797,2000	8	0,2000	1520				
Warrant	NL0012070742	EUUSD1.135SPLOPENG	EUR											
Warrant	NL0012072862	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012827588	EUUSD1.144SPLOPENG	EUR											
Warrant	NL0012832406	EUUSD1.145SPLOPENG	EUR											
Warrant	NL0012834980	EUUSD1.146SPSOPENG	EUR											
Warrant	NL0012072391	EUUSD1.147SPLOPENG	EUR											
Warrant	NL0012836415	EUUSD1.147SPSOPENG	EUR											
Warrant	NL0012828453	EUUSD1.148SPLOPENG	EUR											
Warrant	NL0012073191	EUUSD1.151SPLOPENG	EUR											
Warrant	NL0012828263	EUUSD1.154SPLOPENG	EUR											
Warrant	NL0012822092	EUUSD1.158SPLOPENG	EUR											
Warrant	NL0012833578	EUUSD1.159SPSOPENG	EUR	1,0100	2,2400	1,0100	142,0000	1	2,2400	100				
Warrant	NL0012830566	EUUSD1.165SPLOPENG	EUR											
Warrant	NL0012834105	EUUSD1.165SPSOPENG	EUR	3,5900	4,8600	3,5900			4,8600					
Warrant	NL0012826838	EUUSD1.168SPSOPENG	EUR											
Warrant	NL0012831911	EUUSD1.171SPSOPENG	EUR	2,0200	3,2700	2,0200			3,2700					
Warrant	NL0012826895	EUUSD1.175SPSOPENG	EUR											
Warrant	NL0012822100	EUUSD1.181SPSOPENG	EUR											
Warrant	NL0012831465	EUUSD1.183SPSOPENG	EUR	3,0700	4,3200	3,0700			4,3200					
Warrant	NL0012825723	EUUSD1.189SPSOPENG	EUR	5,7100	7,0000	5,7100			7,0000					
Warrant	NL0012820500	EUUSD1.195SPSOPENG	EUR	4,1100	5,3900	4,1100			5,3900					
Warrant	NL0012822431	EUUSD1.201SPSOPENG	EUR	6,7900	8,0900	6,7900			8,0900					
Warrant	NL0012818934	EUUSD1.207SPSOPENG	EUR	5,1800	6,4500	5,1800			6,4500					
Warrant	NL0012819536	EUUSD1.213SPSOPENG	EUR	7,8800	9,2000	7,8800			9,2000					
Warrant	NL0012481121	EUUSD1.219SPSOPENG	EUR	6,2500	7,5400	6,2500			7,5400					
Warrant	NL0012819031	EUUSD1.226SPSOPENG	EUR	8,9600	10,3000	8,9600			10,3000					
Warrant	NL0012480933	EUUSD1.231SPSOPENG	EUR	7,3200	8,6300	7,3200			8,6300					
Warrant	NL0012480859	EUUSD1.244SPSOPENG	EUR	8,4100	9,7400	8,4100			9,7400					
Warrant	NL0012474852	EUUSD1.257SPSOPENG	EUR	9,5300	10,8700	9,5300			10,8700					
Warrant	NL0010820270	EUUSD1.263SPSOPENG	EUR	12,3300	13,7000	12,3300			13,7000					
Warrant	NL0010816674	EUUSD1.276SPSOPENG	EUR	13,4600	14,8400	13,4600			14,8400					
Warrant	NL0010814257	EUUSD1.283SPSOPENG	EUR	11,8000	13,1600	11,8000			13,1600					
Warrant	NL0010813200	EUUSD1.296SPSOPENG	EUR	12,9400	14,3200	12,9400			14,3200					
Warrant	NL0010755807	EUUSD1.309SPSOPENG	EUR	14,0500	15,4400	14,0500			15,4400					
Warrant	NL0010742177	EUUSD1.336SPSOPENG	EUR	16,4100	17,8400	16,4100			17,8400					
Warrant	NL0009757434	EUUSD1.343SPSOPENG	EUR	19,3800	20,8400	19,3800			20,8400					
Warrant	NL0010542510	EUUSD1.349SPSOPENG	EUR	17,5800	19,0200	17,5800			19,0200					
Warrant	NL0009231521	EUUSD1.356SPSOPENG	EUR	20,5600	22,0300	20,5600			22,0300					
Warrant	NL0012471247	EUUSD1.363SPSOPENG	EUR	18,7300	20,1800	18,7300			20,1800					
Warrant	NL0009234681	EUUSD1.396SPSOPENG	EUR	24,0800	25,6000	24,0800			25,6000					
Warrant	NL0009234731	EUUSD1.439SPSOPENG	EUR	27,9700	29,5300	27,9700			29,5300					
Warrant	NL0010685731	EUUSD1.454SPSOPENG	EUR	29,2200	30,8000	29,2200			30,8000					
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	DE000CJ3N9V0	FBOOK 165C 0319Z	EUR	0,0490	0,0640	0,0490			0,0640					
Warrant	DE000CV8AK54	FBOOK 180C 0319Z	EUR	0,0250	0,0270	0,0250			0,0270					
Warrant	DE000CV8AK62	FBOOK 200C 0319Z	EUR	0,0200	0,0200	0,0200			0,0200					
Warrant	NL0011622675	FBOOK 112.SPLOPENG	EUR	20,7400	20,7400	20,7400			20,7400					
Warrant	NL0010215331	FBOOK 26.1SPLOPENG	EUR	98,4300	98,4300	98,4300			98,4300					
Warrant	NL0010529012	FBOOK 33.8SPLOPENG	EUR	92,2600	92,2600	92,2600			92,2600					
Warrant	NL0010754057	FBOOK 71.5SPLOPENG	EUR	62,0000	62,0000	62,0000			62,0000					
Warrant	NL0011362421	FBOOK 87.6SPLOPENG	EUR	49,0900	49,0900	49,0900			49,0900					
Warrant	NL0011365382	FBOOK 89.4SPLOPENG	EUR	40,6100	40,6100	40,6100			40,6100					
Warrant	NL0011366455	FBOOK 93.8SPLOPENG	EUR	44,1800	44,1800	44,1800			44,1800					



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	NL0011617725	FBOOK103.55PLOPENG	EUR	28,1700	28,1700	28,1700			28,1700					
Warrant	NL0011625306	FBOOK107.45PLOPENG	EUR	3,3300	3,3300	3,3300			3,3300					
Warrant	NL0011627096	FBOOK114.95PLOPENG	EUR	2,7300	2,7300	2,7300			2,7300					
Warrant	NL0011630710	FBOOK117.65PLOPENG	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	NL0010677035	FBOOK60.455PLOPENG	EUR	66,1300	66,1300	66,1300			66,1300					
Warrant	NL0010756284	FBOOK73.535PLOPENG	EUR	54,6000	54,6000	54,6000			54,6000					
Warrant	NL0010756276	FBOOK77.215PLOPENG	EUR	51,3600	51,3600	51,3600			51,3600					
Warrant	DE000CJ3N9X6	FMOTR 9C 0319Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0013198096	FUGRO 105PSOPENG	EUR	3,8500	3,8500	3,6800			3,6800					
Warrant	NL0013197171	FUGRO 115PSOPENG	EUR	4,9500	4,9500	4,7900			4,7900					
Warrant	NL0013197163	FUGRO 6.35PLOPENG	EUR	1,7500	1,9100	1,6800	168,0000	1	1,9100	100				
Warrant	NL0006423832	FUGRO 6.85PLOPENG	EUR	1,3000	1,4600	1,2000	120,0000	1	1,4600	100				
Warrant	NL0013198088	FUGRO 7.25PLOPENG	EUR											
Warrant	NL0010944492	FUGRO 8.95PLOPENG	EUR											
Warrant	NL0012078604	FUGRO 9.15PLOPENG	EUR											
Warrant	NL0010944484	FUGRO 9.55PLOPENG	EUR											
Warrant	NL0010944476	FUGRO 10.15PLOPENG	EUR											
Warrant	NL0012829345	FUGRO 10.15PLOPENG	EUR											
Warrant	NL0012479547	FUGRO 10.85PLOPENG	EUR											
Warrant	NL0012831135	FUGRO 10.95PLOPENG	EUR											
Warrant	NL0012827927	FUGRO 11.65PLOPENG	EUR											
Warrant	NL0012829097	FUGRO 11.85PSOPENG	EUR											
Warrant	NL0012832307	FUGRO 12.15PSOPENG	EUR	6,1700	6,1700	6,0100			6,0100					
Warrant	NL0012829352	FUGRO 12.25PSOPENG	EUR											
Warrant	NL0012827208	FUGRO 13.35PSOPENG	EUR	7,5100	7,5100	7,3400			7,3400					
Warrant	NL0012071146	FUGRO 14.65PSOPENG	EUR	8,9800	8,9800	8,8100			8,8100					
Warrant	NL0011844725	FUGRO 16.15PSOPENG	EUR	10,6000	10,6000	10,4300			10,4300					
Warrant	NL0013197684	FUGRO 7.455PLOPENG	EUR											
Warrant	NL0013197510	FUGRO 7.835PLOPENG	EUR											
Warrant	NL0012838247	FUGRO 8.235PLOPENG	EUR											
Warrant	NL0013197502	FUGRO 8.655PLOPENG	EUR											
Warrant	NL0012829220	FUGRO 8.655PLOPENG	EUR											
Warrant	NL0013197692	FUGRO 9.395PSOPENG	EUR	2,2400	2,2400	2,0700			2,0700					
Warrant	NL0012078216	FUGRO 9.565PLOPENG	EUR											
Warrant	NL0012838502	FUGRO 9.575PLOPENG	EUR											
Warrant	NL0012077895	FUGRO10.015PLOPENG	EUR											
Warrant	NL0012829782	FUGRO10.045PLOPENG	EUR											
Warrant	NL0013197528	FUGRO10.115PSOPENG	EUR	2,9700	2,9700	2,8000			2,8000					
Warrant	NL0012829774	FUGRO10.525PLOPENG	EUR											
Warrant	NL0012478770	FUGRO10.525PLOPENG	EUR											
Warrant	NL0012834295	FUGRO10.555PLOPENG	EUR											
Warrant	NL0012836704	FUGRO10.565PLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.895PSOPENG	EUR	3,7400	3,7400	3,5800			3,5800					
Warrant	NL0012833834	FUGRO10.945PSOPENG	EUR											
Warrant	NL0012829238	FUGRO10.985PSOPENG	EUR											
Warrant	NL0012823736	FUGRO11.055PLOPENG	EUR											
Warrant	NL0012830814	FUGRO11.055PLOPENG	EUR											
Warrant	NL0012831838	FUGRO11.065PLOPENG	EUR											
Warrant	NL0012831820	FUGRO11.615PLOPENG	EUR											
Warrant	NL0012826713	FUGRO11.615PLOPENG	EUR											
Warrant	NL0012828131	FUGRO11.625PLOPENG	EUR											
Warrant	NL0012832695	FUGRO11.735PSOPENG	EUR	4,5800	4,5800	4,4100			4,4100					
Warrant	NL0012827414	FUGRO12.625PSOPENG	EUR	5,4700	5,4700	5,3000			5,3000					
Warrant	NL0012824759	FUGRO12.735PSOPENG	EUR											
Warrant	NL0012824221	FUGRO13.575PSOPENG	EUR	6,4200	6,4200	6,2600			6,2600					
Warrant	NL0012073159	FUGRO14.615PSOPENG	EUR	7,4500	7,4500	7,2800			7,2800					
Warrant	NL0012066567	FUGRO16.895PSOPENG	EUR	9,7500	9,7500	9,5900			9,5900					
Warrant	NL0011630934	FUGRO18.195PSOPENG	EUR	11,0400	11,0400	10,8800			10,8800					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0720	0,0720	0,0720			0,0720					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0310	0,0320	0,0310			0,0320					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009111327	GBL 36.55PLOPENG	EUR	41,4400	41,4400	41,1800			41,1800					
Warrant	NL0010104246	GBL 40.45PLOPENG	EUR	37,8200	37,8200	37,5600			37,5600					
Warrant	NL0010207197	GBL 45.45PLOPENG	EUR	33,1200	33,1200	32,8600			32,8600					
Warrant	NL0010597985	GBL 56.45PLOPENG	EUR	22,8900	22,8900	22,6300			22,6300					
Warrant	NL0011850888	GBL 68.15PLOPENG	EUR	12,0500	12,0500	11,7900			11,7900					
Warrant	NL0011857040	GBPUS 1.225PLOPENG	EUR	7,0200	7,0200	5,7100			5,7100					
Warrant	NL0012481493	GBPUS 1.395PSOPENG	EUR	12,5400	14,1000	12,5400			14,1000					
Warrant	NL0012838569	GBPUS1.1835PLOPENG	EUR	10,1400	10,1400	8,8600			8,8600					
Warrant	NL0011856844	GBPUS1.2545PLOPENG	EUR											
Warrant	NL0012068787	GBPUS1.2765PLOPENG	EUR											
Warrant	NL0012829717	GBPUS1.2845PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837850	GBPUS1.308SPSOPENG	EUR	5,2200	6,6800	5,2200			6,6800					
Warrant	NL0012823413	GBPUS1.349SPSOPENG	EUR	8,8300	10,3400	8,8300			10,3400					
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.433SPSOPENG	EUR	16,3700	17,9700	16,3700			17,9700					
Warrant	NL0011479696	GBPUS1.478SPSOPENG	EUR	20,3100	21,9700	20,3100			21,9700					
Warrant	NL0010944336	GBPUS1.524SPSOPENG	EUR	24,4000	26,1000	24,4000			26,1000					
Warrant	NL0010816260	GBPUS1.571SPSOPENG	EUR	28,5600	30,3100	28,5600			30,3100					
Warrant	NL0010542247	GBPUS1.619SPSOPENG	EUR	32,8900	34,6900	32,8900			34,6900					
Warrant	NL0010597506	GBPUS1.668SPSOPENG	EUR	37,1900	39,0500	37,1900			39,0500					
Warrant	NL0010741112	GBPUS1.718SPSOPENG	EUR	41,6300	43,5400	41,6300			43,5400					
Warrant	DE000CV8AKA2	GILEA 80C 0319Z	EUR	0,0160	0,0290	0,0160			0,0290					
Warrant	DE000CV8AKB0	GILEA 90C 0319Z	EUR	0,0100	0,0110	0,0100			0,0110					
Warrant	DE000CJ3RBP0	GLPG 82C 0319Z	EUR	0,8400	0,8400	0,8400			0,8400					
Warrant	DE000CJ3REZ3	GLPG 82C 0619Z	EUR	1,1350	1,1450	1,1350			1,1450					
Warrant	NL0013197353	GLPG 89SPLOPENG	EUR											
Warrant	DE000CV8B045	GLPG 90C 0319Z	EUR	0,5650	0,5650	0,5650			0,5650					
Warrant	DE000CJ3Q9P9	GLPG 90C 0619Z	EUR	0,8600	0,8600	0,8600			0,8600					
Warrant	NL0012826432	GLPG 93SPLOPENG	EUR											
Warrant	DE000CV8AMQ4	GLPG 100C 0319Z	EUR	0,3500	0,3500	0,3500			0,3500					
Warrant	DE000CJ3PJX1	GLPG 105C 0619Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	NL0012829576	GLPG 108SPSOPENG	EUR	41,2700	41,2700	41,0300			41,0300					
Warrant	DE000CV8AQY9	GLPG 110C 0319Z	EUR	0,2300	0,2300	0,2300			0,2300					
Warrant	NL0011845383	GLPG 36.4SPLOPENG	EUR	46,1700	46,2700	46,1700			46,2700					
Warrant	NL0011844139	GLPG 41.7SPLOPENG	EUR	41,4200	41,5200	41,4200	4142,0000	1	41,5200	100				
Warrant	NL0011844121	GLPG 43.9SPLOPENG	EUR	39,4000	39,5000	39,4000			39,5000					
Warrant	NL0011845391	GLPG 47.2SPLOPENG	EUR	36,4000	36,5000	36,4000			36,5000					
Warrant	NL0011859525	GLPG 49.6SPLOPENG	EUR	34,2600	34,3600	34,2600			34,3600					
Warrant	NL0012065239	GLPG 51.8SPLOPENG	EUR	28,1600	28,2600	28,1600			28,2600					
Warrant	NL0011859517	GLPG 54.6SPLOPENG	EUR	29,6300	29,7300	29,6300			29,7300					
Warrant	NL0012064141	GLPG 55.8SPLOPENG	EUR	24,1900	24,2900	24,1900			24,2900					
Warrant	NL0012063341	GLPG 57.4SPLOPENG	EUR	27,1400	27,2400	27,1400			27,2400					
Warrant	NL0012064125	GLPG 59.4SPLOPENG	EUR	20,5800	20,6800	20,5800			20,6800					
Warrant	NL0012065221	GLPG 62.4SPLOPENG	EUR	17,5800	18,2000	17,5800	182,0000	1	17,6800	10				
Warrant	NL0012075774	GLPG 63.3SPLOPENG	EUR	21,7800	21,8800	21,7800			21,8800					
Warrant	NL0012468078	GLPG 69.8SPLOPENG	EUR	15,9100	16,0100	15,1500	75,7500	1	16,0100	5				
Warrant	NL0012078240	GLPG 69.8SPLOPENG	EUR	10,1700	10,9500	9,3300	3160,3800	5	10,3100	298				
Warrant	NL0012822761	GLPG 73.3SPLOPENG	EUR	7,3400	7,7000	7,0000	3006,6000	7	7,5400	405				
Warrant	NL0012822720	GLPG 76.8SPLOPENG	EUR											
Warrant	NL0012823843	GLPG 80.3SPLOPENG	EUR											
Warrant	NL0012831713	GLPG 80.6SPLOPENG	EUR											
Warrant	NL0012827521	GLPG 84.3SPLOPENG	EUR											
Warrant	NL0012831705	GLPG 84.5SPLOPENG	EUR											
Warrant	NL0012835847	GLPG 84.7SPLOPENG	EUR											
Warrant	NL0012825491	GLPG 88.4SPLOPENG	EUR											
Warrant	NL0012826572	GLPG 88.5SPLOPENG	EUR											
Warrant	NL0012833123	GLPG 88.7SPLOPENG	EUR											
Warrant	NL0012826234	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012826747	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012829568	GLPG 93.1SPLOPENG	EUR											
Warrant	NL0012827539	GLPG 93.4SPSOPENG	EUR											
Warrant	NL0013196843	GLPG 93.5SPLOPENG	EUR											
Warrant	NL0012829550	GLPG 97.7SPLOPENG	EUR											
Warrant	NL0012825509	GLPG 97.8SPSOPENG	EUR											
Warrant	NL0013197361	GLPG 98.3SPSOPENG	EUR	30,4500	30,4500	30,2100			30,2100					
Warrant	NL0013196868	GLPG 102.2SPSOPENG	EUR	24,8600	24,8600	24,6200			24,6200					
Warrant	NL0012471221	GLPG 104.4SPSOPENG	EUR											
Warrant	NL0012829881	GLPG 112.3SPSOPENG	EUR	34,9800	34,9800	34,7400			34,7400					
Warrant	NL0012077937	GLPG 66.47SPLOPENG	EUR	13,5400	13,6400	12,5200	2944,0000	2	13,6400	235				
Warrant	NL0012822753	GLPG 76.9SPLOPENG	EUR											
Warrant	NL0012823942	GLPG 80.41SPLOPENG	EUR											
Warrant	NL0012829873	GLPG 80.78SPLOPENG	EUR											
Warrant	NL0012824270	GLPG 84.43SPLOPENG	EUR											
Warrant	NL0012829865	GLPG 84.56SPLOPENG	EUR											
Warrant	NL0012832869	GLPG 84.62SPLOPENG	EUR											
Warrant	NL0012834337	GLPG 84.82SPLOPENG	EUR											
Warrant	NL0012825145	GLPG 88.54SPLOPENG	EUR											
Warrant	NL0012826440	GLPG 88.59SPLOPENG	EUR											
Warrant	NL0012829857	GLPG 88.79SPLOPENG	EUR											
Warrant	NL0012833214	GLPG 88.85SPLOPENG	EUR											
Warrant	NL0012834543	GLPG 88.94SPLOPENG	EUR											
Warrant	NL0012835367	GLPG 88.95SPLOPENG	EUR											
Warrant	NL0012837199	GLPG 89.02SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013196850	GLPG 89.07SPLOPENG	EUR											
Warrant	NL0012825863	GLPG 92.95SPLOPENG	EUR											
Warrant	NL0013197759	GLPG 92.99SPSOPENG	EUR	15,6600	15,6600	15,4200			15,4200					
Warrant	NL0012836019	GLPG 93.12SPSOPENG	EUR											
Warrant	NL0012829840	GLPG 93.21SPLOPENG	EUR											
Warrant	NL0012831895	GLPG 93.44SPSOPENG	EUR											
Warrant	NL0012827752	GLPG 95.01SPSOPENG	EUR											
Warrant	NL0012829832	GLPG 97.82SPLOPENG	EUR											
Warrant	NL0012462345	GMLTO 31SPLOPENG	EUR	21,9000	21,9800	21,9000			21,9800					
Warrant	NL0012462956	GMLTO 30.45PLOPENG	EUR	20,5700	20,6500	20,5700			20,6500					
Warrant	NL0012469712	GMLTO 40.75PLOPENG	EUR	12,9200	13,0000	12,9200			13,0000					
Warrant	NL0012473177	GMLTO 46.65PLOPENG	EUR	7,4100	7,4900	7,4100			7,4900					
Warrant	NL0012835789	GMLTO 54.25PSOPENG	EUR	8,0800	8,0800	8,0200			8,0200					
Warrant	NL0011366471	GMLTO 65.55PSOPENG	EUR	20,2700	20,2700	20,2100			20,2100					
Warrant	NL0012463509	GMLTO27.46SPLOPENG	EUR	23,5200	23,6000	23,5200			23,6000					
Warrant	NL0012467054	GMLTO31.93SPLOPENG	EUR	19,1500	19,2300	19,1500			19,2300					
Warrant	NL0012470892	GMLTO47.25SPLOPENG	EUR	3,8400	3,9200	3,8400			3,9200					
Warrant	NL0012832125	GMLTO51.72SPSOPENG	EUR	1,4800	1,4800	1,4200			1,4200					
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO55.61SPSOPENG	EUR	5,2600	5,2600	5,2000			5,2000					
Warrant	NL0006408544	GOLD 776SPLOPENG	EUR	46,4200	46,9300	46,4200			46,9300					
Warrant	NL0006408551	GOLD 841SPLOPENG	EUR	40,9600	41,4000	40,9600			41,4000					
Warrant	NL0006408569	GOLD 905SPLOPENG	EUR	35,4900	35,8700	35,4900			35,8700					
Warrant	NL0012827562	GOLD 925SPLOPENG	EUR	33,8800	34,2300	33,8800			34,2300					
Warrant	NL0012827570	GOLD 960SPLOPENG	EUR	30,8700	31,1900	30,8700			31,1900					
Warrant	NL0006423535	GOLD 991SPLOPENG	EUR	28,2600	28,5400	28,2600			28,5400					
Warrant	NL0012827554	GOLD 1001SPLOPENG	EUR	27,4400	27,7100	27,4400			27,7100					
Warrant	NL0012827547	GOLD 1026SPLOPENG	EUR	25,2900	25,5400	25,2900			25,5400					
Warrant	NL0011483169	GOLD 1032SPLOPENG	EUR	22,3600	22,5700	22,3600			22,5700					
Warrant	NL0011480074	GOLD 1053SPLOPENG	EUR	20,5300	20,7100	20,5300			20,7100					
Warrant	NL0006425571	GOLD 1054SPLOPENG	EUR	22,9600	23,1800	22,9600			23,1800					
Warrant	NL0011304779	GOLD 1074SPLOPENG	EUR	18,6600	18,8200	18,6600			18,8200					
Warrant	NL0009105469	GOLD 1092SPLOPENG	EUR	19,7300	19,9200	19,7300			19,9200					
Warrant	NL0011303797	GOLD 1096SPLOPENG	EUR	16,7400	16,8800	16,7400			16,8800					
Warrant	NL0011303789	GOLD 1119SPLOPENG	EUR	14,8100	14,9300	14,8100			14,9300					
Warrant	NL0011618392	GOLD 1128SPLOPENG	EUR	16,7100	16,8600	16,7100			16,8600					
Warrant	NL0009107663	GOLD 1130SPLOPENG	EUR	16,5200	16,6600	16,5200			16,6600					
Warrant	NL0010944815	GOLD 1141SPLOPENG	EUR	12,8200	12,9600	12,8200	194,4000	1	12,9100	15				
Warrant	NL0011480942	GOLD 1153SPLOPENG	EUR	14,6100	14,7300	14,6100			14,7300					
Warrant	NL0011487533	GOLD 1164SPLOPENG	EUR	10,8200	10,8900	10,8200			10,8900					
Warrant	NL0011493820	GOLD 1168SPLOPENG	EUR											
Warrant	NL0011488671	GOLD 1176SPLOPENG	EUR	12,6700	12,7600	12,6700			12,7600					
Warrant	NL0011493192	GOLD 1178SPLOPENG	EUR											
Warrant	NL0012827638	GOLD 1182SPLOPENG	EUR											
Warrant	NL0012827679	GOLD 1187SPLOPENG	EUR	8,7600	8,8100	8,7600	457,0800	1	8,8100	52				
Warrant	NL0012831473	GOLD 1187SPLOPENG	EUR											
Warrant	NL0012062491	GOLD 1192SPLOPENG	EUR											
Warrant	NL0012832018	GOLD 1199SPLOPENG	EUR	10,6800	10,7500	10,6800			10,7500					
Warrant	NL0012062798	GOLD 1202SPLOPENG	EUR											
Warrant	NL0012832786	GOLD 1204SPLOPENG	EUR											
Warrant	NL0012836795	GOLD 1211SPLOPENG	EUR	6,7100	6,7300	6,7000	1547,0000	2	6,7200	230				
Warrant	NL0012832653	GOLD 1214SPLOPENG	EUR											
Warrant	NL0012826978	GOLD 1220SPSOPENG	EUR											
Warrant	NL0012837454	GOLD 1223SPLOPENG	EUR	8,6600	8,7000	8,6600			8,7000					
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012826937	GOLD 1228SPSOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012824635	GOLD 1254SPSOPENG	EUR											
Warrant	NL0012825897	GOLD 1258SPSOPENG	EUR											
Warrant	NL0012826465	GOLD 1265SPSOPENG	EUR											
Warrant	NL0012822738	GOLD 1280SPSOPENG	EUR											
Warrant	NL0012822050	GOLD 1306SPSOPENG	EUR	1,9600	2,1500	1,9600	2265,0000	3	2,0400	1100				
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR	4,2800	4,3900	4,2800			4,3900					
Warrant	NL0012480412	GOLD 1360SPSOPENG	EUR	6,6500	6,7900	6,6500			6,7900					
Warrant	NL0011850722	GOLD 1378SPSOPENG	EUR	11,8600	12,0600	11,8600			12,0600					
Warrant	NL0010358610	GOLD 1387SPSOPENG	EUR	8,8600	9,0300	8,8600			9,0300					
Warrant	NL0010358453	GOLD 1421SPSOPENG	EUR	15,6800	15,9400	15,6800			15,9400					
Warrant	NL0012079537	GOLD 1427SPSOPENG	EUR	12,5100	12,7200	12,5100			12,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010357943	GOLD 1458SPSOPENG	EUR	18,9500	19,2500	18,9500			19,2500					
Warrant	NL0010209201	GOLD 1657SPSOPENG	EUR	32,2900	32,7500	32,2900			32,7500					
Warrant	NL0009765932	GOLD 1829SPSOPENG	EUR	52,2500	52,9600	52,2500			52,9600					
Warrant	NL0009876564	GOLD 1920SPSOPENG	EUR	60,4600	61,2700	60,4600			61,2700					
Warrant	NL0011016357	HEINK 61SPLOPENG	EUR	19,3500	20,1700	19,3500			20,1700					
Warrant	NL0006427791	HEINK 9.1SPLOPENG	EUR	67,6700	68,4900	67,6700			68,4900					
Warrant	NL0009110154	HEINK 18.5SPLOPENG	EUR	58,8800	59,7000	58,8800			59,7000					
Warrant	NL0009766724	HEINK 26.5SPLOPENG	EUR	51,5100	52,3300	51,5100			52,3300					
Warrant	NL0010085627	HEINK 36.3SPLOPENG	EUR	42,4100	43,2300	42,4100			43,2300					
Warrant	NL0010202412	HEINK 38.5SPLOPENG	EUR	40,3200	41,1400	40,3200			41,1400					
Warrant	NL0010689527	HEINK 45.1SPLOPENG	EUR	34,1800	35,0000	34,1800			35,0000					
Warrant	NL0010812129	HEINK 48.7SPLOPENG	EUR	30,8200	31,6400	30,8200			31,6400					
Warrant	NL0010830899	HEINK 52.6SPLOPENG	EUR	27,2500	28,0700	27,2500			28,0700					
Warrant	NL0010968715	HEINK 56.7SPLOPENG	EUR	23,4300	24,2500	23,4300			24,2500					
Warrant	NL0010967618	HEINK 56.8SPLOPENG	EUR	19,6200	20,4400	19,6200			20,4400					
Warrant	NL0011362264	HEINK 65.7SPLOPENG	EUR	15,0700	15,8900	15,0700			15,8900					
Warrant	NL0012069546	HEINK 77.3SPLOPENG	EUR											
Warrant	NL0012474688	HEINK 80.5SPLOPENG	EUR											
Warrant	NL0013197189	HEINK 80.6SPSOPENG	EUR	11,2500	11,2500	10,3900			10,3900					
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0010679700	HEINK43.19SPLOPENG	EUR	33,2400	34,0600	33,2400			34,0600					
Warrant	NL0010689758	HEINK45.69SPLOPENG	EUR	30,7400	31,5600	30,7400			31,5600					
Warrant	NL0010743142	HEINK48.28SPLOPENG	EUR	28,1500	28,9700	28,1500			28,9700					
Warrant	NL0010813705	HEINK50.98SPLOPENG	EUR	25,4400	26,2600	25,4400			26,2600					
Warrant	NL0010940037	HEINK53.82SPLOPENG	EUR	22,6000	23,4200	22,6000			23,4200					
Warrant	NL0011011606	HEINK59.93SPLOPENG	EUR	16,5000	17,3200	16,5000			17,3200					
Warrant	NL0011022132	HEINK63.22SPLOPENG	EUR	13,2100	14,0300	13,2100			14,0300					
Warrant	NL0011363098	HEINK66.61SPLOPENG	EUR	9,8200	10,6400	9,8200	1274,4000	1	10,6400	120				
Warrant	NL0012065379	HEINK70.09SPLOPENG	EUR	6,3900	7,2100	6,3900			7,2100					
Warrant	NL0012066179	HEINK73.75SPLOPENG	EUR	2,7300	3,5500	2,7300	86,5000	1	3,5500	25				
Warrant	NL0012833172	HEINK77.21SPLOPENG	EUR											
Warrant	NL0012834428	HEINK77.36SPLOPENG	EUR											
Warrant	NL0012838510	HEINK77.42SPLOPENG	EUR											
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012473532	HEINK81.17SPLOPENG	EUR											
Warrant	NL0012837173	HEINK84.53SPSOPENG	EUR	9,0100	9,0100	8,1500			8,1500					
Warrant	NL0012823744	HEINK85.21SPLOPENG	EUR											
Warrant	NL0012825095	HEINK89.96SPLOPENG	EUR											
Warrant	NL0012826242	HEINK90.91SPSOPENG	EUR	15,3800	15,3800	14,5200			14,5200					
Warrant	NL0012469381	HEINK97.76SPSOPENG	EUR	22,3400	22,3400	21,4800			21,4800					
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR	15,6600	15,8600	15,6600			15,8600					
Warrant	NL0010466041	HENKE 54.8SPLOPENG	EUR	44,7100	44,9100	44,7100			44,9100					
Warrant	NL0010458881	HENKE 59.4SPLOPENG	EUR	40,3900	40,5900	40,3900			40,5900					
Warrant	NL0010458808	HENKE 66.3SPLOPENG	EUR	33,9800	34,1800	33,9800			34,1800					
Warrant	NL0010526380	HENKE 71.5SPLOPENG	EUR	29,2000	29,4000	29,2000			29,4000					
Warrant	NL0010946323	HENKE 78.4SPLOPENG	EUR	22,7200	22,9200	22,7200			22,9200					
Warrant	NL0012825483	HENKE101.6SPLOPENG	EUR											
Warrant	NL0011493523	HSCEI 6160SPLOPENG	EUR	4,4700	4,4700	4,4700			4,4700					
Warrant	NL0011491485	HSCEI 6550SPLOPENG	EUR	4,0600	4,0600	4,0600			4,0600					
Warrant	NL0011623467	HSCEI 6930SPLOPENG	EUR	3,6500	3,6500	3,6500			3,6500					
Warrant	NL0011623566	HSCEI 7340SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0011847231	HSCEI 7750SPLOPENG	EUR	2,7900	2,7900	2,7900			2,7900					
Warrant	NL0011849088	HSCEI 8170SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0011850003	HSCEI 8620SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600					
Warrant	NL0012064182	HSCEI 9100SPLOPENG	EUR	1,3700	1,4200	1,3700	213,0000	1	1,4200	150				
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9590SPLOPENG	EUR	0,8500	0,9700	0,8500			0,9700					
Warrant	NL0012075915	HSCEI10010SPLOPENG	EUR											
Warrant	NL0012836977	HSCEI10040SPLOPENG	EUR											
Warrant	NL0012825640	HSCEI10510SPLOPENG	EUR											
Warrant	NL0012828032	HSCEI10520SPLOPENG	EUR											
Warrant	NL0012828040	HSCEI11110SPSOPENG	EUR	2,1300	2,1300	2,0500			2,0500					
Warrant	NL0012825657	HSCEI11700SPSOPENG	EUR	2,8200	2,8200	2,7400			2,7400					
Warrant	NL0012475719	HSCEI12320SPSOPENG	EUR	3,5500	3,5500	3,4700			3,4700					
Warrant	NL0012472971	HSCEI12990SPSOPENG	EUR	4,3300	4,3300	4,2700			4,2700					
Warrant	NL0012469787	HSCEI13700SPSOPENG	EUR	5,1600	5,1600	5,1000			5,1000					
Warrant	NL0012471114	HSCEI14400SPSOPENG	EUR	5,9900	5,9900	5,9400			5,9400					
Warrant	NL0006408130	HSI 4930SPLOPENG	EUR	22,7200	22,7200	22,7200			22,7200					
Warrant	NL0006429086	HSI 6890SPLOPENG	EUR	20,6400	20,6400	20,6400			20,6400					
Warrant	NL0009107994	HSI 11310SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700					
Warrant	NL0009881267	HSI 12170SPLOPENG	EUR	15,1000	15,1000	15,1000			15,1000					
Warrant	NL0009902261	HSI 13970SPLOPENG	EUR	13,1900	13,1900	13,1900			13,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010098232	HSI 14960SPLOPENG	EUR	12,1500	12,1500	12,1500			12,1500					
Warrant	NL0010103727	HSI 15960SPLOPENG	EUR	11,0900	11,0900	11,0900			11,0900					
Warrant	NL0010208468	HSI 17020SPLOPENG	EUR	9,9700	9,9700	9,9700			9,9700					
Warrant	NL0011623558	HSI 18000SPLOPENG	EUR	8,9300	8,9300	8,9300			8,9300					
Warrant	NL0011845490	HSI 19000SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700					
Warrant	NL0011849997	HSI 20060SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500					
Warrant	NL0012064562	HSI 21160SPLOPENG	EUR	5,5900	5,5900	5,5900			5,5900					
Warrant	NL0012065874	HSI 22310SPLOPENG	EUR	4,3800	4,3800	4,3800			4,3800					
Warrant	NL0012072417	HSI 23510SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0012075907	HSI 24600SPLOPENG	EUR											
Warrant	NL0012837892	HSI 24680SPLOPENG	EUR	1,8600	1,8600	1,8600			1,8600					
Warrant	NL0012077721	HSI 25890SPLOPENG	EUR											
Warrant	NL0012833347	HSI 27190SPSOPENG	EUR											
Warrant	NL0012837900	HSI 27190SPSOPENG	EUR	3,9500	3,9500	3,9500			3,9500					
Warrant	NL0012828313	HSI 27200SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27280SPLOPENG	EUR											
Warrant	NL0012822027	HSI 30120SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800					
Warrant	NL0012472963	HSI 31740SPSOPENG	EUR	9,2700	9,2700	9,2700			9,2700					
Warrant	NL0012469761	HSI 33460SPSOPENG	EUR	11,2900	11,2900	11,2900			11,2900					
Warrant	NL0009901933	IBEX 3960SPLOPENG	EUR	4,8000	4,8000	4,8000			4,8000					
Warrant	NL0010203337	IBEX 4280SPLOPENG	EUR	4,3600	4,5100	4,3600			4,5100					
Warrant	NL0010203733	IBEX 4620SPLOPENG	EUR	4,0400	4,1800	4,0400			4,1800					
Warrant	NL0010204335	IBEX 4980SPLOPENG	EUR	3,7000	3,8400	3,7000			3,8400					
Warrant	NL0010207106	IBEX 5750SPLOPENG	EUR	2,9700	3,1100	2,9700			3,1100					
Warrant	NL0010528964	IBEX 6550SPLOPENG	EUR	2,2000	2,3400	2,2000			2,3400					
Warrant	NL0010530408	IBEX 6990SPLOPENG	EUR	1,7900	1,9300	1,7900			1,9300					
Warrant	NL0011847686	IBEX 7380SPLOPENG	EUR	1,4100	1,5600	1,4100			1,5600					
Warrant	NL0011850813	IBEX 7790SPLOPENG	EUR	1,0200	1,1700	1,0200			1,1700					
Warrant	NL0011862859	IBEX 8210SPLOPENG	EUR	0,6200	0,7700	0,6200			0,7700					
Warrant	NL0012829295	IBEX 8480SPLOPENG	EUR											
Warrant	NL0012063598	IBEX 8720SPLOPENG	EUR											
Warrant	NL0012836985	IBEX 8910SPLOPENG	EUR											
Warrant	NL0012835177	IBEX 8910SPLOPENG	EUR											
Warrant	NL0012830020	IBEX 9160SPLOPENG	EUR											
Warrant	NL0012067813	IBEX 9180SPLOPENG	EUR											
Warrant	NL0012837918	IBEX 9400SPSOPENG	EUR	1,5300	1,5300	1,3800			1,3800					
Warrant	NL0012822878	IBEX 9620SPLOPENG	EUR											
Warrant	NL0012476014	IBEX 9900SPSOPENG	EUR	2,0600	2,0600	1,9100	205,0000	1	1,9100	100				
Warrant	NL0011027925	IBEX 10440SPSOPENG	EUR	2,6200	2,6200	2,4800			2,4800					
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011212105	IBEX 11030SPSOPENG	EUR	3,2500	3,2500	3,1000			3,1000					
Warrant	NL0012075725	IBEX 11610SPSOPENG	EUR	3,8500	3,8500	3,7100			3,7100					
Warrant	NL0011362512	IBM 111SPLOPENG	EUR											
Warrant	NL0011628169	IBM 136SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 32SPLOPENG	EUR	27,3100	27,7500	27,3100			27,7500					
Warrant	NL0013198229	INBEV 50.3SPLOPENG	EUR	7,4400	7,8800	7,4400			7,8800					
Warrant	NL0010200788	INBEV 50.4SPLOPENG	EUR	10,1800	10,6200	10,1800			10,6200					
Warrant	NL0010465779	INBEV 56.4SPLOPENG	EUR	4,6500	4,6500	4,3000	6536,0000	1	4,3000	1520				
Warrant	NL0013196645	INBEV 60.3SPLOPENG	EUR											
Warrant	NL0010681219	INBEV 62.7SPLOPENG	EUR											
Warrant	NL0013197197	INBEV 66.3SPSOPENG	EUR	14,8700	14,8700	14,4100			14,4100					
Warrant	NL0010743209	INBEV 70.2SPLOPENG	EUR											
Warrant	NL0012478135	INBEV 72.5SPLOPENG	EUR											
Warrant	NL0012836498	INBEV 72.9SPSOPENG	EUR	21,9600	21,9600	21,5000			21,5000					
Warrant	NL0010946281	INBEV 77.5SPLOPENG	EUR											
Warrant	NL0012826119	INBEV 82.8SPLOPENG	EUR											
Warrant	NL0012476899	INBEV103.8SPSOPENG	EUR	47,5800	47,5800	47,1200			47,1200					
Warrant	NL0011027990	INBEV116.8SPSOPENG	EUR	69,4900	69,4900	69,0300			69,0300					
Warrant	NL0012834022	INBEV52.93SPLOPENG	EUR	4,7500	5,1900	4,7500			5,1900					
Warrant	NL0012834014	INBEV55.63SPLOPENG	EUR	2,1100	2,5500	2,1100			2,5500					
Warrant	NL0012834006	INBEV58.56SPLOPENG	EUR											
Warrant	NL0012833180	INBEV61.66SPLOPENG	EUR											
Warrant	NL0012835342	INBEV64.77SPLOPENG	EUR											
Warrant	NL0012834303	INBEV65.32SPLOPENG	EUR											
Warrant	NL0012829949	INBEV65.46SPLOPENG	EUR											
Warrant	NL0012837322	INBEV66.88SPSOPENG	EUR	10,7000	10,7000	10,2400			10,2400					
Warrant	NL0012835201	INBEV67.83SPSOPENG	EUR											
Warrant	NL0012818629	INBEV68.91SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.93SPSOPENG	EUR	15,7500	15,7500	15,2900			15,2900					
Warrant	NL0012830723	INBEV76.06SPLOPENG	EUR											
Warrant	NL0012477889	INBEV76.25SPLOPENG	EUR											
Warrant	NL0012831366	INBEV77.41SPSOPENG	EUR	21,2300	21,2300	20,7700			20,7700					



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	NL0012821706	INBEV80.05SPLOPENG	EUR											
Warrant	NL0012829105	INBEV83.31SPSOPENG	EUR	27,1300	27,1300	26,6700			26,6700					
Warrant	NL0012822647	INBEV83.98SPLOPENG	EUR											
Warrant	NL0012826887	INBEV84.04SPLOPENG	EUR											
Warrant	NL0012825756	INBEV89.65SPSOPENG	EUR	33,4700	33,4700	33,0100			33,0100					
Warrant	NL0010202446	ING 3SPLOPENG	EUR	6,5400	6,6600	6,5400				6,6600				
Warrant	NL0010467684	ING 5SPLOPENG	EUR	4,7900	4,9100	4,7900			4,9100					
Warrant	NL0011844030	ING 7SPLOPENG	EUR	2,9000	3,0200	2,9000			3,0200					
Warrant	DE000CJ3Q052	ING 10C 0319Z	EUR	0,3150	0,3150	0,3150			0,3150					
Warrant	DE000CJ3N9G1	ING 11C 0319Z	EUR	0,0960	0,0960	0,0960			0,0960					
Warrant	DE000CV8AVU7	ING 12C 0319Z	EUR	0,0320	0,0320	0,0320			0,0320					
Warrant	DE000CJ3PJZ6	ING 12C 0619Z	EUR	0,0970	0,0970	0,0970			0,0970					
Warrant	DE000CV8AMR2	ING 14C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0009879188	ING 0.1SPLOPENG	EUR	9,2400	9,3500	9,2400			9,3500					
Warrant	NL0009109909	ING 0.6SPLOPENG	EUR	8,7100	8,8300	8,7100			8,8300					
Warrant	NL0009107739	ING 1.2SPLOPENG	EUR	8,1400	8,2600	8,1400			8,2600					
Warrant	NL0009107721	ING 1.9SPLOPENG	EUR	7,4900	7,6100	7,4900			7,6100					
Warrant	NL001009842	ING 2.2SPLOPENG	EUR	7,3100	7,4200	7,3100			7,4200					
Warrant	NL0010100111	ING 2.4SPLOPENG	EUR	7,0800	7,2000	7,0800			7,2000					
Warrant	NL0010201844	ING 2.7SPLOPENG	EUR	6,8200	6,9300	6,8200			6,9300					
Warrant	NL0010203642	ING 3.3SPLOPENG	EUR	6,2600	6,3800	6,2600			6,3800					
Warrant	NL0010357497	ING 3.6SPLOPENG	EUR	6,0100	6,1300	6,0100			6,1300					
Warrant	NL0010360905	ING 3.9SPLOPENG	EUR	5,7100	5,8300	5,7100			5,8300					
Warrant	NL0010362810	ING 4.2SPLOPENG	EUR	5,4100	5,5300	5,4100			5,5300					
Warrant	NL0010465795	ING 4.6SPLOPENG	EUR	5,0900	5,2100	5,0900			5,2100					
Warrant	NL0010527297	ING 5.3SPLOPENG	EUR	4,4200	4,5400	4,4200			4,5400					
Warrant	NL0010529897	ING 5.7SPLOPENG	EUR	4,0700	4,1900	4,0700			4,1900					
Warrant	NL0010531042	ING 6.2SPLOPENG	EUR	3,6500	3,7700	3,6100	90,2500	1	3,7700	25				
Warrant	NL0010541934	ING 6.6SPLOPENG	EUR	3,2800	3,4000	3,2800			3,4000					
Warrant	NL0011847454	ING 7.5SPLOPENG	EUR	2,4800	2,5900	2,4800			2,5900					
Warrant	NL0011848346	ING 7.9SPLOPENG	EUR	2,0700	2,1900	2,0700			2,1900					
Warrant	NL0011850912	ING 8.2SPLOPENG	EUR	1,8100	1,9300	1,8100			1,9300					
Warrant	NL0011850904	ING 8.5SPLOPENG	EUR	1,5400	1,6600	1,5400			1,6600					
Warrant	NL0011850896	ING 8.8SPLOPENG	EUR	1,2800	1,4000	1,2800	280,0000	1	1,4000	200				
Warrant	NL0011851878	ING 9.1SPLOPENG	EUR											
Warrant	NL0011856174	ING 9.5SPLOPENG	EUR											
Warrant	DE000CJ3RE04	ING 9.6C 0619Z	EUR	0,6150	0,6150	0,6150			0,6150					
Warrant	NL0011857362	ING 9.8SPLOPENG	EUR											
Warrant	NL0013196652	ING 9.8SPLOPENG	EUR											
Warrant	NL0011857644	ING 10.1SPLOPENG	EUR											
Warrant	NL0012833719	ING 10.1SPLOPENG	EUR											
Warrant	NL0012834592	ING 10.1SPLOPENG	EUR											
Warrant	NL0012834584	ING 10.4SPLOPENG	EUR											
Warrant	NL0012833081	ING 10.4SPLOPENG	EUR											
Warrant	DE000CJ3PJY9	ING 10.5C 0619Z	EUR	0,3150	0,3150	0,3150			0,3150					
Warrant	NL0011859376	ING 10.5SPLOPENG	EUR											
Warrant	NL0012834964	ING 10.7SPLOPENG	EUR											
Warrant	NL0012829360	ING 10.8SPLOPENG	EUR											
Warrant	NL0012831945	ING 10.8SPLOPENG	EUR											
Warrant	NL0012829246	ING 10.8SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0012830418	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859368	ING 11.2SPLOPENG	EUR											
Warrant	NL0012827216	ING 11.5SPLOPENG	EUR											
Warrant	NL0011862453	ING 11.6SPLOPENG	EUR											
Warrant	NL0012824957	ING 11.9SPLOPENG	EUR											
Warrant	NL0012827612	ING 11.9SPLOPENG	EUR											
Warrant	NL0012825442	ING 12.3SPLOPENG	EUR											
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0010449583	ING 4.64SPLOPENG	EUR	4,6400	4,7600	4,6400			4,7600					
Warrant	NL0013196777	ING 10.09SPLOPENG	EUR											
Warrant	NL0012833552	ING 10.11SPLOPENG	EUR											
Warrant	NL0012834451	ING 10.13SPLOPENG	EUR											
Warrant	NL0011857230	ING 10.14SPLOPENG	EUR											
Warrant	NL0012834444	ING 10.43SPLOPENG	EUR											
Warrant	NL0011857719	ING 10.49SPLOPENG	EUR											
Warrant	NL0012836712	ING 10.74SPLOPENG	EUR											
Warrant	NL0012834436	ING 10.74SPLOPENG	EUR											
Warrant	NL0012836324	ING 10.74SPLOPENG	EUR											
Warrant	NL0011858956	ING 10.82SPLOPENG	EUR											
Warrant	NL0012830483	ING 11.12SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831259	ING 11.12SPLOPENG	EUR											
Warrant	NL0011859202	ING 11.19SPLOPENG	EUR											
Warrant	NL0012830731	ING 11.45SPLOPENG	EUR											
Warrant	NL0011862099	ING 11.56SPLOPENG	EUR											
Warrant	NL0012823272	ING 11.91SPLOPENG	EUR											
Warrant	NL0012825350	ING 12.27SPLOPENG	EUR											
Warrant	NL0010355046	ING 3.3745SPLOPENG	EUR	5,9200	6,0400	5,9200			6,0400					
Warrant	NL0010209789	ING 3.6775SPLOPENG	EUR	5,6100	5,7200	5,6100			5,7200					
Warrant	NL0010361135	ING 4.3055SPLOPENG	EUR	4,9800	5,1000	4,9700	1491,0000	1	5,1000	300				
Warrant	NL0010466363	ING 4.9945SPLOPENG	EUR	4,3300	4,4500	4,3300			4,4500					
Warrant	NL0010468138	ING 5.3655SPLOPENG	EUR	3,9500	4,0700	3,9500			4,0700					
Warrant	NL0010528311	ING 5.7555SPLOPENG	EUR	3,5800	3,7000	3,5800			3,7000					
Warrant	NL0010530903	ING 6.1645SPLOPENG	EUR	3,1600	3,2800	3,1600			3,2800					
Warrant	NL0010531026	ING 6.5945SPLOPENG	EUR	2,6800	2,8000	2,6800			2,8000					
Warrant	NL0010543476	ING 7.0465SPLOPENG	EUR	2,2300	2,3400	2,2300			2,3400					
Warrant	NL0011847298	ING 7.4795SPLOPENG	EUR	1,8400	1,9700	1,7600	1858,9100	28	1,9600	1016				
Warrant	NL0011847959	ING 7.9335SPLOPENG	EUR	1,3900	1,4900	1,2900	21425,0000	5	1,4900	16000				
Warrant	NL0011850474	ING 8.3995SPLOPENG	EUR	0,9000	1,0500	0,8100	8680,0000	5	1,0100	10200				
Warrant	NL0011850466	ING 8.8885SPLOPENG	EUR	0,3900	0,5500	0,3200	2912,8100	13	0,5000	7028				
Warrant	NL0011851340	ING 9.1945SPLOPENG	EUR											
Warrant	NL0011856067	ING 9.5095SPLOPENG	EUR											
Warrant	NL0012838528	ING 9.7955SPLOPENG	EUR											
Warrant	NL0011856646	ING 9.8325SPLOPENG	EUR											
Warrant	NL0010531091	KBC 26SPLOPENG	EUR	32,4400	32,7000	32,4400			32,7000					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CJ3PI01	KBC 63C 0619Z	EUR	0,4150	0,4150	0,4150			0,4150					
Warrant	DE000CJ3N9H9	KBC 64C 0319Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CV8AM50	KBC 70C 0319Z	EUR	0,0760	0,0760	0,0760			0,0760					
Warrant	DE000CJ3PI19	KBC 72C 0619Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0010218137	KBC 14.55PLOPENG	EUR	42,9400	43,2000	42,9400			43,2000					
Warrant	NL0010219358	KBC 17.95PLOPENG	EUR	39,8400	40,1000	39,8400			40,1000					
Warrant	NL0010530333	KBC 23.85PLOPENG	EUR	34,4400	34,7000	34,4400			34,7000					
Warrant	NL0010536868	KBC 28.45PLOPENG	EUR	30,2800	30,5400	30,2800			30,5400					
Warrant	NL0010939120	KBC 31.75PLOPENG	EUR	27,3000	27,5600	27,3000			27,5600					
Warrant	NL0011846357	KBC 34.35PLOPENG	EUR	24,8700	25,1300	24,8700			25,1300					
Warrant	NL0011855341	KBC 43.55PLOPENG	EUR	16,5100	16,7700	16,5100			16,7700					
Warrant	NL0011856786	KBC 45.15PLOPENG	EUR	11,2400	11,5000	11,2400			11,5000					
Warrant	NL0012064661	KBC 50.75PLOPENG	EUR	10,0300	10,2900	10,0300			10,2900					
Warrant	DE000CJ3RE12	KBC 57.5C 0619Z	EUR	0,7700	0,7700	0,7700			0,7700					
Warrant	DE000CJ3RBQ8	KBC 58.5C 0319Z	EUR	0,5300	0,5300	0,5300			0,5300					
Warrant	NL0012073258	KBC 59.75PLOPENG	EUR											
Warrant	NL0013198153	KBC 61.65SPLOPENG	EUR	12,6200	12,6200	12,3400			12,3400					
Warrant	NL0012821482	KBC 62.85PLOPENG	EUR											
Warrant	NL0010753679	KBC 28.225PLOPENG	EUR	28,1300	28,3900	28,1300			28,3900					
Warrant	NL0010694592	KBC 32.035PLOPENG	EUR	24,3100	24,5700	24,3100			24,5700					
Warrant	NL0010831020	KBC 34.01SPLOPENG	EUR	22,3300	22,5900	22,3300			22,5900					
Warrant	NL0011847991	KBC 36.01SPLOPENG	EUR	20,3300	20,5900	20,3300			20,5900					
Warrant	NL0011848833	KBC 38.14SPLOPENG	EUR	18,2200	18,4800	18,2200			18,4800					
Warrant	NL0011850573	KBC 40.35SPLOPENG	EUR	16,0000	16,2600	16,0000			16,2600					
Warrant	NL0011852090	KBC 42.67SPLOPENG	EUR	13,6800	13,9400	13,6800			13,9400					
Warrant	NL0011859756	KBC 50.35SPLOPENG	EUR	6,0000	6,2600	6,0000			6,2600					
Warrant	NL0012070387	KBC 53.13SPLOPENG	EUR	3,2100	3,4700	3,2100			3,4700					
Warrant	NL0012070601	KBC 56.03SPLOPENG	EUR											
Warrant	NL0012835987	KBC 58.81SPLOPENG	EUR											
Warrant	NL0013196819	KBC 58.82SPLOPENG	EUR											
Warrant	NL0012076848	KBC 62.63SPLOPENG	EUR											
Warrant	NL0012829964	KBC 62.68SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.64SPLOPENG	EUR	11,0900	11,0900	10,8100			10,8100					
Warrant	NL0012478200	KBC 71.73SPLOPENG	EUR	16,1800	16,1800	15,9000			15,9000					
Warrant	DE000CV89851	KGX 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528345	KPN 15PLOPENG	EUR	1,7100	1,7500	1,7100			1,7500					
Warrant	NL0011018122	KPN 25PLOPENG	EUR	0,7500	0,7800	0,7500			0,7800					
Warrant	NL0010351045	KPN 0.35PLOPENG	EUR	2,2500	2,2800	2,2500			2,2800					
Warrant	NL0010350260	KPN 0.55PLOPENG	EUR	2,0900	2,1200	2,0900			2,1200					
Warrant	NL0010461570	KPN 0.65PLOPENG	EUR	2,0300	2,0700	2,0300			2,0700					
Warrant	NL0010461836	KPN 0.75PLOPENG	EUR	1,9000	1,9400	1,9000			1,9400					
Warrant	NL0010465803	KPN 0.85PLOPENG	EUR	1,8000	1,8400	1,8000			1,8400					
Warrant	NL0010528337	KPN 1.15PLOPENG	EUR	1,5600	1,6000	1,5600			1,6000					
Warrant	NL0010529194	KPN 1.25PLOPENG	EUR	1,4300	1,4600	1,4300			1,4600					
Warrant	NL0010531331	KPN 1.45PLOPENG	EUR	1,3000	1,3300	1,3000			1,3300					
Warrant	NL0010830089	KPN 1.55PLOPENG	EUR	1,2300	1,2600	1,2300			1,2600					
Warrant	NL0010940078	KPN 1.65PLOPENG	EUR	1,1300	1,1600	1,1300			1,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010941084	KPN 1.75PLOPENG	EUR	0,9700	1,0100	0,9700			1,0100					
Warrant	NL0011011945	KPN 1.95PLOPENG	EUR	0,8800	0,9100	0,8800			0,9100					
Warrant	NL0011021183	KPN 2.25PLOPENG	EUR	0,6100	0,6400	0,6100			0,6400					
Warrant	NL0012822993	KPN 2.35PLOPENG	EUR											
Warrant	NL0012833727	KPN 2.35PLOPENG	EUR											
Warrant	NL0013196546	KPN 2.35PLOPENG	EUR	0,4800	0,5200	0,4800				0,5200				
Warrant	NL0012825954	KPN 2.55PLOPENG	EUR											
Warrant	NL0012826127	KPN 2.55PLOPENG	EUR											
Warrant	NL0012827422	KPN 2.55PSOPENG	EUR											
Warrant	NL0012474696	KPN 2.65PSOPENG	EUR											
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	NL0012469621	KPN 2.85PSOPENG	EUR	0,7200	0,7200	0,6800			0,6800					
Warrant	NL0011296728	KPN 3.15PSOPENG	EUR	1,0500	1,0500	1,0200			1,0200					
Warrant	NL0012828198	KPN 1.96SPLOPENG	EUR	0,6300	0,6700	0,6300			0,6700					
Warrant	NL0011861612	KPN 2.09SPLOPENG	EUR	0,4900	0,5200	0,4900			0,5200					
Warrant	NL0011854443	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012830749	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012832836	KPN 2.25SPLOPENG	EUR	0,3400	0,3700	0,3400			0,3700					
Warrant	NL0012836720	KPN 2.42SPLOPENG	EUR	0,1700	0,2000	0,1700			0,2000					
Warrant	NL0012825764	KPN 2.46SPLOPENG	EUR											
Warrant	NL0012836787	KPN 2.51SPLOPENG	EUR											
Warrant	NL0012475677	KPN 2.745PSOPENG	EUR	0,3100	0,3100	0,2700			0,2700					
Warrant	NL0011625587	KPN 3.045PSOPENG	EUR	0,6000	0,6000	0,5700			0,5700					
Warrant	NL0012833115	LIGHT 16.5SPLOPENG	EUR	4,9400	5,6000	4,9400			5,6000					
Warrant	NL0012823686	LIGHT 17.8SPLOPENG	EUR	3,7900	4,4500	3,7900			4,4500					
Warrant	NL0012823132	LIGHT 19.1SPLOPENG	EUR	2,5600	3,2200	2,5600			3,2200					
Warrant	NL0012820047	LIGHT 20.4SPLOPENG	EUR											
Warrant	NL0012836514	LIGHT 20.4SPLOPENG	EUR											
Warrant	NL0012834519	LIGHT 21.1SPLOPENG	EUR											
Warrant	NL0012833941	LIGHT 21.8SPLOPENG	EUR											
Warrant	NL0012826051	LIGHT 21.9SPLOPENG	EUR											
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0012827265	LIGHT 23.4SPLOPENG	EUR											
Warrant	NL0012825004	LIGHT 24.9SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.9SPSOPENG	EUR	7,8400	7,8400	7,1700			7,1700					
Warrant	NL0013197015	LIGHT16.48SPLOPENG	EUR	3,9700	4,6300	3,9700			4,6300					
Warrant	NL0012831804	LIGHT17.33SPLOPENG	EUR	3,0800	3,7400	3,0800			3,7400					
Warrant	NL0012823371	LIGHT18.23SPLOPENG	EUR	2,1800	2,8400	2,1800			2,8400					
Warrant	NL0012822423	LIGHT19.13SPLOPENG	EUR											
Warrant	NL0012834535	LIGHT19.14SPLOPENG	EUR	1,2700	1,9300	1,2700	240,0000	1	1,9300	125				
Warrant	NL0012834527	LIGHT20.09SPLOPENG	EUR											
Warrant	NL0012820583	LIGHT20.13SPLOPENG	EUR											
Warrant	NL0012819510	LIGHT21.16SPLOPENG	EUR											
Warrant	NL0012832133	LIGHT21.83SPSOPENG	EUR											
Warrant	NL0012825855	LIGHT22.21SPLOPENG	EUR											
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0012826424	LIGHT23.31SPLOPENG	EUR											
Warrant	NL0012830509	LIGHT23.34SPLOPENG	EUR											
Warrant	NL0013197023	LIGHT23.35SPSOPENG	EUR	3,3200	3,3200	2,6500			2,6500					
Warrant	NL0012832141	LIGHT23.41SPSOPENG	EUR											
Warrant	NL0012830772	LIGHT24.52SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT25.12SPSOPENG	EUR	5,0500	5,0500	4,3800			4,3800					
Warrant	NL0012824262	LIGHT25.29SPSOPENG	EUR											
Warrant	NL0012819726	LIGHT27.02SPSOPENG	EUR	6,9600	6,9600	6,2900			6,2900					
Warrant	NL0012819528	LIGHT29.06SPSOPENG	EUR	9,0000	9,0000	8,3300			8,3300					
Warrant	DE000CV8AZ16	LRCX 180C 0319Z	EUR	0,0380	0,0510	0,0380			0,0510					
Warrant	DE000CV8AKD6	LRCX 200C 0319Z	EUR	0,0130	0,0180	0,0130			0,0180					
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	0,0510	0,0620	0,0510			0,0620					
Warrant	NL0010965935	LVMH 106SPLOPENG	EUR	15,5300	15,5600	15,5300			15,5600					
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	14,5200	14,5500	14,5200			14,5500					
Warrant	NL0011856224	LVMH 128SPLOPENG	EUR	13,4600	13,4900	13,4600			13,4900					
Warrant	NL0012063267	LVMH 168SPLOPENG	EUR	9,7100	9,7400	9,7100			9,7400					
Warrant	NL0012825269	LVMH 219SPLOPENG	EUR	5,0500	5,0800	5,0500			5,0800					
Warrant	NL0012825251	LVMH 261SPLOPENG	EUR											
Warrant	NL0012828750	LVMH 284SPLOPENG	EUR											
Warrant	DE000CJ3N9Y4	MCDON 170C 0319Z	EUR	0,4750	0,4750	0,4450			0,4450					
Warrant	DE000CJ3N9Z1	MCDON 180C 0319Z	EUR	0,2250	0,2250	0,2050			0,2050					
Warrant	DE000CJ3N914	MICRO 46C 0319Z	EUR	0,0140	0,0180	0,0140			0,0180					
Warrant	DE000CV8AY33	MICRO 50C 0319Z	EUR	0,0100	0,0110	0,0100			0,0110					
Warrant	DE000CV8AKK1	MICRO 60C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CJ3N922	MSOFT 112C 0319Z	EUR	0,1040	0,1040	0,0840			0,0840					
Warrant	DE000CJ3N930	MSOFT 120C 0319Z	EUR	0,0400	0,0400	0,0280			0,0280					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010544425	MSOFT 30.75PLOPENG	EUR	63,5000	63,5000	63,5000			63,5000					
Warrant	NL0010680682	MSOFT 34.15PLOPENG	EUR	60,7100	60,7100	60,7100			60,7100					
Warrant	NL0010746491	MSOFT 37.85PLOPENG	EUR	57,7100	57,7100	57,7100			57,7100					
Warrant	NL0011621560	MSOFT 45.75PLOPENG	EUR	51,2000	51,2000	51,2000			51,2000					
Warrant	NL0011850185	MSOFT 55.15PLOPENG	EUR	43,5600	43,5600	43,5600			43,5600					
Warrant	NL0009105170	NASDQ 11105PLOPENG	EUR	45,3400	46,4900	45,3400			46,4900					
Warrant	NL0009371608	NASDQ 19405PLOPENG	EUR	38,4500	39,5200	38,4500			39,5200					
Warrant	NL0010344073	NASDQ 26705PLOPENG	EUR	32,3900	33,3800	32,3900			33,3800					
Warrant	NL0010362489	NASDQ 28205PLOPENG	EUR	31,1500	32,1200	31,1500			32,1200					
Warrant	NL0010538815	NASDQ 31405PLOPENG	EUR	28,4800	29,4300	28,4800			29,4300					
Warrant	NL0010543708	NASDQ 33505PLOPENG	EUR	26,7200	27,6500	26,7200			27,6500					
Warrant	NL0010590782	NASDQ 35705PLOPENG	EUR	24,8800	25,7800	24,8800			25,7800					
Warrant	NL0010742151	NASDQ 37705PLOPENG	EUR	21,7400	22,6000	21,7400			22,6000					
Warrant	NL0010745253	NASDQ 38505PLOPENG	EUR	21,0300	21,8900	21,0300			21,8900					
Warrant	NL0010747333	NASDQ 39335PLOPENG	EUR	20,3200	21,1600	20,3200			21,1600					
Warrant	NL0011363890	NASDQ 39955PLOPENG	EUR	19,7700	20,6100	19,7700			20,6100					
Warrant	NL0011364740	NASDQ 40105PLOPENG	EUR	21,2500	22,1100	21,2500			22,1100					
Warrant	NL0011363882	NASDQ 40165PLOPENG	EUR	19,5900	20,4200	19,5900			20,4200					
Warrant	NL0011363874	NASDQ 40375PLOPENG	EUR	19,4100	20,2400	19,4100			20,2400					
Warrant	NL0011363866	NASDQ 40595PLOPENG	EUR	19,2200	20,0500	19,2200			20,0500					
Warrant	NL0011363858	NASDQ 40805PLOPENG	EUR	19,0900	19,9100	19,0900			19,9100					
Warrant	NL0011618210	NASDQ 41005PLOPENG	EUR	20,5600	21,4000	20,5600			21,4000					
Warrant	NL0011620448	NASDQ 41105PLOPENG	EUR	18,8300	19,6500	18,8300			19,6500					
Warrant	NL0011619556	NASDQ 41805PLOPENG	EUR	19,8500	20,6900	19,8500			20,6900					
Warrant	NL0011620430	NASDQ 42005PLOPENG	EUR	18,0900	18,9000	18,0900			18,9000					
Warrant	NL0011618145	NASDQ 42205PSPLOPENG	EUR											
Warrant	NL0011620638	NASDQ 42625PLOPENG	EUR	17,5000	18,3100	17,5000			18,3100					
Warrant	NL0011621263	NASDQ 42705PLOPENG	EUR	19,1200	19,9500	19,1200			19,9500					
Warrant	NL0011633847	NASDQ 42935PLOPENG	EUR											
Warrant	NL0011622592	NASDQ 42935PLOPENG	EUR	17,2300	18,0400	17,2300			18,0400					
Warrant	NL0011845698	NASDQ 43465PLOPENG	EUR	16,7900	17,5900	16,7900			17,5900					
Warrant	NL0011622337	NASDQ 43605PLOPENG	EUR	18,3900	19,2100	18,3900			19,2100					
Warrant	NL0011846050	NASDQ 44005PLOPENG	EUR	16,3200	17,1100	16,3200			17,1100					
Warrant	NL0011845516	NASDQ 44505PLOPENG	EUR	17,6400	18,4500	17,6400			18,4500					
Warrant	NL0011846639	NASDQ 44555PLOPENG	EUR	15,8400	16,6300	15,8400			16,6300					
Warrant	NL0011847827	NASDQ 45105PLOPENG	EUR	15,3600	16,1400	15,3600			16,1400					
Warrant	NL0011845979	NASDQ 45405PLOPENG	EUR	16,8700	17,6700	16,8700			17,6700					
Warrant	NL0011848270	NASDQ 45665PLOPENG	EUR	14,8600	15,6400	14,8600			15,6400					
Warrant	NL0011848957	NASDQ 46235PLOPENG	EUR	14,4100	15,1800	14,4100			15,1800					
Warrant	NL0011849401	NASDQ 46805PLOPENG	EUR	13,9100	14,6800	13,9100			14,6800					
Warrant	NL0011850821	NASDQ 46905PLOPENG	EUR											
Warrant	NL0011848130	NASDQ 47305PLOPENG	EUR	15,3000	16,0800	15,3000			16,0800					
Warrant	NL0011849914	NASDQ 47385PLOPENG	EUR	13,4100	14,1700	13,4100			14,1700					
Warrant	NL0011851449	NASDQ 47965PLOPENG	EUR	12,9000	13,6500	12,9000			13,6500					
Warrant	NL0011850037	NASDQ 48305PLOPENG	EUR	14,4900	15,2600	14,4900			15,2600					
Warrant	NL0011855176	NASDQ 48565PLOPENG	EUR	12,3800	13,1300	12,3800			13,1300					
Warrant	NL0012061667	NASDQ 49155PLOPENG	EUR	11,8600	12,6000	11,8600			12,6000					
Warrant	NL0011862867	NASDQ 49305PLOPENG	EUR	13,6700	14,4400	13,6700			14,4400					
Warrant	NL0012063481	NASDQ 49765PLOPENG	EUR	11,3300	12,0700	11,3300			12,0700					
Warrant	NL0012063606	NASDQ 50305PLOPENG	EUR	12,8300	13,5900	12,8300			13,5900					
Warrant	NL0012063937	NASDQ 50375PLOPENG	EUR	10,8000	11,5300	10,8000			11,5300					
Warrant	NL0012064992	NASDQ 50995PLOPENG	EUR	10,2600	10,9800	10,2600			10,9800					
Warrant	NL0012065460	NASDQ 51625PLOPENG	EUR	9,7100	10,4300	9,7100			10,4300					
Warrant	NL0012066096	NASDQ 52255PLOPENG	EUR	9,1600	9,8700	9,1600			9,8700					
Warrant	NL0012064190	NASDQ 52405PLOPENG	EUR	11,1100	11,8400	11,1100			11,8400					
Warrant	NL0012066146	NASDQ 52905PLOPENG	EUR	8,6000	9,3000	8,6000			9,3000					
Warrant	NL0012065882	NASDQ 53405PLOPENG	EUR	10,2200	10,9400	10,2200			10,9400					
Warrant	NL0012066997	NASDQ 53545PLOPENG	EUR	8,0400	8,7300	8,0400			8,7300					
Warrant	NL0012069447	NASDQ 54205PLOPENG	EUR	7,4100	8,1500	7,4100			8,1500					
Warrant	NL0012066500	NASDQ 54505PLOPENG	EUR	9,3100	10,0200	9,3100			10,0200					
Warrant	NL0012070965	NASDQ 54875PLOPENG	EUR	6,8900	7,5700	6,8900			7,5700					
Warrant	NL0012071120	NASDQ 55545PLOPENG	EUR	6,3000	6,9700	6,3000			6,9700					
Warrant	NL0012069207	NASDQ 55605PLOPENG	EUR	8,3900	9,0900	8,3900			9,0900					
Warrant	NL0012072003	NASDQ 56225PLOPENG	EUR	5,7100	6,3800	5,0200	1039,6000	2	6,3800	184				
Warrant	NL0012073290	NASDQ 57605PLOPENG	EUR	4,5700	5,2200	4,5700			5,2200					
Warrant	NL0012071476	NASDQ 57905PLOPENG	EUR	6,4900	7,1600	6,4900			7,1600					
Warrant	NL0012076574	NASDQ 58305PLOPENG	EUR	3,9000	4,5400	3,9000	292,5000	1	4,5400	75				
Warrant	NL0012079255	NASDQ 58985PLOPENG	EUR											
Warrant	NL0012078851	NASDQ 59105PLOPENG	EUR	5,5100	6,1800	5,5100			6,1800					
Warrant	NL0012463061	NASDQ 59705PLOPENG	EUR											
Warrant	NL0012079420	NASDQ 60105PLOPENG	EUR											
Warrant	NL0012464606	NASDQ 60405PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012464937	NASDQ 6114SPLOPENG	EUR											
Warrant	NL0012464036	NASDQ 6140SPLOPENG	EUR											
Warrant	NL0012465579	NASDQ 6186SPLOPENG	EUR											
Warrant	NL0012465462	NASDQ 6260SPLOPENG	EUR											
Warrant	NL0012466569	NASDQ 6261SPLOPENG	EUR											
Warrant	NL0012473227	NASDQ 6390SPLOPENG	EUR											
Warrant	NL0012473466	NASDQ 6411SPLOPENG	EUR											
Warrant	NL0012481105	NASDQ 6473SPLOPENG	EUR											
Warrant	NL0012836456	NASDQ 6488SPLOPENG	EUR											
Warrant	NL0012479513	NASDQ 6500SPLOPENG	EUR											
Warrant	NL0012836605	NASDQ 6510SPLOPENG	EUR											
Warrant	NL0012818702	NASDQ 6551SPLOPENG	EUR											
Warrant	NL0013197833	NASDQ 6560SPSOPENG	EUR	5,7100	5,7100	5,1800			5,1800					
Warrant	NL0012836936	NASDQ 6563SPLOPENG	EUR											
Warrant	NL0012481253	NASDQ 6610SPLOPENG	EUR											
Warrant	NL0012819239	NASDQ 6623SPLOPENG	EUR											
Warrant	NL0012834881	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012837108	NASDQ 6639SPLOPENG	EUR											
Warrant	NL0012819221	NASDQ 6703SPLOPENG	EUR											
Warrant	NL0012834949	NASDQ 6706SPLOPENG	EUR											
Warrant	NL0012819916	NASDQ 6740SPLOPENG	EUR											
Warrant	NL0012821268	NASDQ 6779SPLOPENG	EUR											
Warrant	NL0013197957	NASDQ 6804SPSOPENG	EUR	4,9900	5,7900	4,2700	5180,4200	8	4,4500	1041				
Warrant	NL0013197841	NASDQ 6830SPSOPENG	EUR	8,1900	8,1900	7,7000			7,7000					
Warrant	NL0012821300	NASDQ 6861SPLOPENG	EUR											
Warrant	NL0012819908	NASDQ 6880SPLOPENG	EUR											
Warrant	NL0012821953	NASDQ 6935SPLOPENG	EUR											
Warrant	NL0012832984	NASDQ 6943SPLOPENG	EUR											
Warrant	NL0013197429	NASDQ 6970SPSOPENG	EUR	6,4100	6,4100	5,9000			5,9000					
Warrant	NL0012835912	NASDQ 6975SPSOPENG	EUR											
Warrant	NL0012824197	NASDQ 7018SPLOPENG	EUR											
Warrant	NL0012822886	NASDQ 7020SPLOPENG	EUR											
Warrant	NL0012838023	NASDQ 7055SPSOPENG	EUR	7,1700	7,1700	6,6600			6,6600					
Warrant	NL0012835581	NASDQ 7059SPSOPENG	EUR											
Warrant	NL0012824601	NASDQ 7101SPLOPENG	EUR											
Warrant	NL0012837769	NASDQ 7141SPSOPENG	EUR	7,9200	7,9200	7,4200			7,4200					
Warrant	NL0012823827	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0012828370	NASDQ 7186SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7228SPSOPENG	EUR	8,6700	8,6700	8,1800			8,1800					
Warrant	NL0012824288	NASDQ 7250SPLOPENG	EUR											
Warrant	NL0012828529	NASDQ 7271SPLOPENG	EUR											
Warrant	NL0012827307	NASDQ 7300SPLOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR	13,4600	13,4600	13,0300			13,0300					
Warrant	NL0012832513	NASDQ 7404SPSOPENG	EUR	10,2300	10,2300	9,7600			9,7600					
Warrant	NL0012828487	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012829899	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012831309	NASDQ 7450SPLOPENG	EUR											
Warrant	NL0012470587	NASDQ 7519SPSOPENG	EUR											
Warrant	NL0012829709	NASDQ 7570SPSOPENG	EUR											
Warrant	NL0012828727	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0012828057	NASDQ 7580SPSOPENG	EUR											
Warrant	NL0012832521	NASDQ 7586SPSOPENG	EUR	11,7900	11,7900	11,3400			11,3400					
Warrant	NL0012470785	NASDQ 7609SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7710SPSOPENG	EUR	16,2600	16,2600	15,8700			15,8700					
Warrant	NL0012471338	NASDQ 7772SPSOPENG	EUR	13,4100	13,4100	12,9800			12,9800					
Warrant	NL0012820245	NASDQ 7866SPSOPENG	EUR	14,2300	14,2300	13,8100			13,8100					
Warrant	NL0012821961	NASDQ 7961SPSOPENG	EUR	15,0600	15,0600	14,6400			14,6400					
Warrant	NL0012826499	NASDQ 8154SPSOPENG	EUR	16,7400	16,7400	16,3500			16,3500					
Warrant	NL0012826788	NASDQ 8252SPSOPENG	EUR	17,5900	17,5900	17,2100			17,2100					
Warrant	NL0012828537	NASDQ 8351SPSOPENG	EUR	18,4600	18,4600	18,0900			18,0900					
Warrant	NL0012830954	NASDQ 8452SPSOPENG	EUR	19,3300	19,3300	18,9700			18,9700					
Warrant	NL0012826903	NASDQ 8510SPSOPENG	EUR	23,6500	23,6500	23,3400			23,3400					
Warrant	NL0012067664	NESTL 53SPLOPENG	EUR											
Warrant	NL0012471056	NESTL 57SPLOPENG	EUR											
Warrant	NL0012471049	NESTL 61SPLOPENG	EUR											
Warrant	NL0012471031	NESTL 70SPLOPENG	EUR											
Warrant	NL0012470926	NESTL 84SPSOPENG	EUR											
Warrant	NL0012471064	NESTL 86SPSOPENG	EUR											
Warrant	NL0012473094	NESTL69.47SPLOPENG	EUR											
Warrant	NL0012823959	NESTL72.96SPLOPENG	EUR											
Warrant	NL0012827661	NGAS 2.9SPLOPENG	EUR											
Warrant	NL0012462246	NGAS 3.3SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836399	NGAS 3.75PLOPENG	EUR											
Warrant	NL0011374814	NGAS 4.35PSOPENG	EUR											
Warrant	NL0013198039	NGAS 4.35PSOPENG	EUR	1,4700	1,5200	1,4700			1,5200					
Warrant	NL0010963401	NGAS 4.95PSOPENG	EUR											
Warrant	NL0012473029	NGAS 2.03SPLOPENG	EUR	1,0100	1,0100	0,9800			0,9800					
Warrant	NL0012467732	NGAS 2.17SPLOPENG	EUR	0,9000	0,9000	0,8700			0,8700					
Warrant	NL0012467997	NGAS 2.55SPLOPENG	EUR	0,5900	0,5900	0,5600			0,5600					
Warrant	NL0012476675	NGAS 2.68SPLOPENG	EUR	0,4900	0,4900	0,4500			0,4500					
Warrant	NL0012827026	NGAS 2.76SPLOPENG	EUR											
Warrant	NL0012829691	NGAS 2.81SPLOPENG	EUR	0,3700	0,3700	0,3400	158,5800	4	0,3400	448				
Warrant	NL0012831077	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0012477954	NGAS 3.07SPSOPENG	EUR											
Warrant	NL0012831507	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0012831903	NGAS 3.22SPLOPENG	EUR											
Warrant	NL0012834923	NGAS 3.28SPLOPENG	EUR											
Warrant	NL0013198021	NGAS 3.46SPLOPENG	EUR											
Warrant	NL0012836217	NGAS 3.52SPLOPENG	EUR											
Warrant	NL0012066203	NGAS 3.59SPSOPENG	EUR											
Warrant	NL0012836472	NGAS 3.89SPLOPENG	EUR											
Warrant	NL0012838346	NGAS 4.09SPLOPENG	EUR											
Warrant	NL0012838338	NGAS 4.31SPLOPENG	EUR											
Warrant	NL0012836407	NGAS 4.38SPSOPENG	EUR											
Warrant	NL0013196959	NGAS 4.63SPSOPENG	EUR	1,7800	1,8400	1,7800			1,8400					
Warrant	NL0012836225	NGAS 4.71SPSOPENG	EUR											
Warrant	NL0012835672	NGAS 4.99SPSOPENG	EUR	2,1200	2,1800	2,1200			2,1800					
Warrant	NL0012834931	NGAS 5.38SPSOPENG	EUR	2,4800	2,5500	2,4800			2,5500					
Warrant	NL0012835680	NGAS 6.15SPSOPENG	EUR	3,2100	3,2800	3,2100			3,2800					
Warrant	NL0012836092	NGAS 6.57SPSOPENG	EUR	3,6100	3,6800	3,6100			3,6800					
Warrant	NL0006408171	NIKEI 5520SPLOPENG	EUR	113,6000	116,6900	113,6000			116,6900					
Warrant	NL0010204343	NIKEI 7830SPLOPENG	EUR	95,8100	98,7000	95,8100			98,7000					
Warrant	NL0010344438	NIKEI 9890SPLOPENG	EUR	79,9500	82,6500	79,9500			82,6500					
Warrant	NL0010347456	NIKEI10470SPLOPENG	EUR	75,4800	78,1300	75,4800			78,1300					
Warrant	NL0010466405	NIKEI13090SPLOPENG	EUR	55,3600	57,7600	55,3600			57,7600					
Warrant	NL0010746582	NIKEI14280SPLOPENG	EUR	46,2000	48,4900	46,2000			48,4900					
Warrant	NL0011844923	NIKEI14730SPLOPENG	EUR	42,7100	44,9600	42,7100			44,9600					
Warrant	NL0011848148	NIKEI15200SPLOPENG	EUR	39,1100	41,3200	39,1100			41,3200					
Warrant	NL0011848528	NIKEI15680SPLOPENG	EUR	35,4100	37,5700	35,4100			37,5700					
Warrant	NL0011859616	NIKEI16680SPLOPENG	EUR	27,7400	29,8100	27,7400			29,8100					
Warrant	NL0011861117	NIKEI17740SPLOPENG	EUR	19,5900	21,5600	19,5900			21,5600					
Warrant	NL0012062012	NIKEI18290SPLOPENG	EUR	15,3300	17,2400	15,3300			17,2400					
Warrant	NL0012071484	NIKEI18850SPLOPENG	EUR	10,9700	13,2500	10,9700	331,2500	1	12,8400	25				
Warrant	NL0012081020	NIKEI19440SPLOPENG	EUR											
Warrant	NL0012834048	NIKEI20020SPLOPENG	EUR											
Warrant	NL0012834774	NIKEI20620SPLOPENG	EUR											
Warrant	NL0012480909	NIKEI21180SPLOPENG	EUR											
Warrant	NL0012835227	NIKEI21240SPLOPENG	EUR											
Warrant	NL0013197858	NIKEI21780SPSOPENG	EUR	2,4700	2,4700	2,3300			2,3300					
Warrant	NL0012828321	NIKEI21820SPLOPENG	EUR											
Warrant	NL0012824296	NIKEI21900SPLOPENG	EUR											
Warrant	NL0012837595	NIKEI22460SPSOPENG	EUR	3,0300	3,0300	2,8900			2,8900					
Warrant	NL0012831325	NIKEI22480SPLOPENG	EUR											
Warrant	NL0012834055	NIKEI22570SPSOPENG	EUR											
Warrant	NL0012831317	NIKEI23150SPLOPENG	EUR											
Warrant	NL0012835235	NIKEI23150SPSOPENG	EUR	3,6000	3,6000	3,4700			3,4700					
Warrant	NL0012472567	NIKEI23480SPSOPENG	EUR											
Warrant	NL0012832182	NIKEI23870SPSOPENG	EUR	4,2000	4,2000	4,0700			4,0700					
Warrant	NL0012466882	NIKEI24610SPSOPENG	EUR	47,3500	47,3500	46,1900			46,1900					
Warrant	NL0012822035	NIKEI25350SPSOPENG	EUR	5,4200	5,4200	5,3100			5,3100					
Warrant	NL0012822043	NIKEI26910SPSOPENG	EUR	6,7100	6,7100	6,6100			6,6100					
Warrant	NL0012826820	NIKEI27720SPSOPENG	EUR	7,3800	7,3800	7,2600	1248,7200	1	7,2900	172				
Warrant	NL0010206934	NKOYJ 15PLOPENG	EUR	4,1500	4,1800	4,1500			4,1800					
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	4,8500	4,8700	4,8500			4,8700					
Warrant	NL0010086112	NKOYJ 0.45PLOPENG	EUR	4,7200	4,7500	4,7200			4,7500					
Warrant	NL0010203246	NKOYJ 0.95PLOPENG	EUR	4,2700	4,3000	4,2700			4,3000					
Warrant	NL0010213492	NKOYJ 1.25PLOPENG	EUR	3,9900	4,0200	3,9900			4,0200					
Warrant	NL0010215620	NKOYJ 1.35PLOPENG	EUR	3,8700	3,8900	3,8700			3,8900					
Warrant	NL0010363313	NKOYJ 1.75PLOPENG	EUR	3,5500	3,5700	3,5500			3,5700					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	2,9200	2,9500	2,9200			2,9500					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	2,2400	2,2600	2,2400			2,2600					
Warrant	NL0011198098	NKOYJ 6.15PSOPENG	EUR	1,8900	1,8900	1,8900			1,8900					
Warrant	NL0011303268	NKOYJ 6.95PSOPENG	EUR	2,7100	2,7100	2,7000			2,7000					
Warrant	NL0010751855	NNGRP 14SPLOPENG	EUR	21,1300	21,6200	21,1300			21,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010944013	NNGRP 17SPLOPENG	EUR	18,3100	18,8000	18,3100			18,8000					
Warrant	NL0010751889	NNGRP 10.25PLOPENG	EUR	24,6100	25,1000	24,6100			25,1000					
Warrant	NL0010751871	NNGRP 12.55PLOPENG	EUR	22,5000	22,9900	22,5000			22,9900					
Warrant	NL0010751863	NNGRP 12.65PLOPENG	EUR	22,3800	22,8700	22,3800			22,8700					
Warrant	NL0010752226	NNGRP 16.65PLOPENG	EUR	18,7400	19,2300	18,7400			19,2300					
Warrant	NL0011022447	NNGRP 18.65PLOPENG	EUR	16,7800	17,2700	16,7800			17,2700					
Warrant	NL0011851993	NNGRP 21.45PLOPENG	EUR	14,2700	14,7600	14,2700			14,7600					
Warrant	NL0011852694	NNGRP 21.95PLOPENG	EUR	13,7200	14,2100	13,7200			14,2100					
Warrant	NL0011861968	NNGRP 26.85PLOPENG	EUR	9,2300	9,7200	9,2300			9,7200					
Warrant	NL0012075030	NNGRP 27.65PLOPENG	EUR	8,4400	8,9300	8,4400			8,9300					
Warrant	NL0012080055	NNGRP 30.85PLOPENG	EUR	5,4700	5,9600	5,4700			5,9600					
Warrant	NL0012465249	NNGRP 31.95PLOPENG	EUR	4,4600	4,9500	4,4600			4,9500					
Warrant	NL0012824148	NNGRP 34.15PLOPENG	EUR											
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0012830491	NNGRP 37.15PLOPENG	EUR											
Warrant	NL0012465256	NNGRP 39.15PLOPENG	EUR											
Warrant	NL0012481212	NNGRP 40.95PLOPENG	EUR	7,0200	7,0200	6,5200			6,5200					
Warrant	NL0012829931	NNGRP 42.35PLOPENG	EUR	11,8500	11,8500	11,3500			11,3500					
Warrant	NL0011856513	NNGRP21.825PLOPENG	EUR	12,3000	12,7900	12,3000			12,7900					
Warrant	NL0011856505	NNGRP23.145PLOPENG	EUR	11,0300	11,5200	11,0300			11,5200					
Warrant	NL0011859780	NNGRP24.475PLOPENG	EUR	9,7000	10,1900	9,7000			10,1900					
Warrant	NL0011860556	NNGRP25.885PLOPENG	EUR	8,3000	8,7900	8,3000			8,7900					
Warrant	NL0012071344	NNGRP27.365PLOPENG	EUR	6,8200	7,3100	6,8200			7,3100					
Warrant	NL0012075204	NNGRP28.855PLOPENG	EUR	5,3200	5,8100	5,3200			5,8100					
Warrant	NL0012075642	NNGRP30.425PLOPENG	EUR	3,7600	4,2500	3,7600			4,2500					
Warrant	NL0012080816	NNGRP32.045PLOPENG	EUR	2,1300	2,6200	2,1300			2,6200					
Warrant	NL0012823363	NNGRP33.685PLOPENG	EUR											
Warrant	NL0012825053	NNGRP35.395PLOPENG	EUR											
Warrant	NL0012837363	NNGRP38.035PLOPENG	EUR	4,1500	4,1500	3,6500			3,6500					
Warrant	NL0012820997	NNGRP38.245PLOPENG	EUR											
Warrant	NL0011618897	NTFLX 875PLOPENG	EUR	16,3200	16,3200	16,3200			16,3200					
Warrant	NL0011851977	NTFLX 955PLOPENG	EUR	15,7000	15,7000	15,7000			15,7000					
Warrant	NL0011857651	NTFLX 1135PLOPENG	EUR	14,2900	14,2900	14,2900			14,2900					
Warrant	NL0010740478	NTFLX 50.15PLOPENG	EUR	134,6000	134,6000	134,6000			134,6000					
Warrant	NL0011013719	NTFLX 61.45PLOPENG	EUR	128,2500	128,2500	128,2500			128,2500					
Warrant	NL0011212972	NTFLX 66.95PLOPENG	EUR	125,1500	125,1500	125,1500			125,1500					
Warrant	NL0011475421	NVDA 24.55PLOPENG	EUR	99,8100	99,8100	99,8100			99,8100					
Warrant	NL0012835292	NYRST 1.15PLOPENG	EUR											
Warrant	NL0012834196	NYRST 1.25PLOPENG	EUR											
Warrant	NL0012826168	NYRST 3.15PLOPENG	EUR											
Warrant	NL0012830897	NYRST 3.25PLOPENG	EUR	2,9800	2,9900	2,9800			2,9900					
Warrant	NL0012823066	NYRST 3.45PLOPENG	EUR											
Warrant	NL0012835334	NYRST 0.515PLOPENG	EUR	0,1600	0,1600	0,1600			0,1600					
Warrant	NL0012831689	NYRST 1.495PLOPENG	EUR											
Warrant	NL0012831580	NYRST 1.635PLOPENG	EUR											
Warrant	NL0012835300	NYRST 1.775PLOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0012830913	NYRST 1.955PLOPENG	EUR											
Warrant	NL0012831978	NYRST 2.135PLOPENG	EUR											
Warrant	NL0012830889	NYRST 2.145PLOPENG	EUR											
Warrant	NL0012834204	NYRST 2.245PLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0012830582	NYRST 2.355PLOPENG	EUR											
Warrant	NL0012832372	NYRST 2.525PLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0012830871	NYRST 2.565PLOPENG	EUR											
Warrant	NL0012830574	NYRST 2.575PLOPENG	EUR											
Warrant	NL0012826176	NYRST 2.835PLOPENG	EUR											
Warrant	NL0011858360	NYRST 3.735PLOPENG	EUR											
Warrant	NL0012826549	NYRST 4.065PLOPENG	EUR											
Warrant	NL0011858352	NYRST 4.095PLOPENG	EUR											
Warrant	NL0012830442	NYRST 4.395PLOPENG	EUR											
Warrant	NL0012826531	NYRST 4.425PLOPENG	EUR											
Warrant	NL0012826523	NYRST 4.825PLOPENG	EUR											
Warrant	NL0012823074	NYRST 5.185PLOPENG	EUR											
Warrant	NL0011859418	NYRST 5.685PLOPENG	EUR											
Warrant	NL0012480826	OCI 185PLOPENG	EUR											
Warrant	NL0011851100	OCI 9.85PLOPENG	EUR	8,6500	8,6900	8,6500			8,6900					
Warrant	NL0011634373	OCI 10.85PLOPENG	EUR	7,7500	7,7900	7,7500			7,7900					
Warrant	NL0012063275	OCI 15.25PLOPENG	EUR	3,6100	3,6500	3,6100			3,6500					
Warrant	NL0011615760	OCI 19.35PLOPENG	EUR											
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											
Warrant	NL0012819429	OCI 21.45PLOPENG	EUR											
Warrant	NL0012824502	OCI 23.35PLOPENG	EUR											
Warrant	NL0012829527	OCI 25.45PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011360920	OCI 26.45PSOPENG	EUR											
Warrant	NL0012829519	OCI 27.65PLOPENG	EUR											
Warrant	NL0011355862	OCI 29.65PSOPENG	EUR											
Warrant	NL0011619630	OILCR 405PSOPENG	EUR	5,9500	8,3100	5,9500			8,3100					
Warrant	NL0012836365	OILCR 535PSOPENG	EUR											
Warrant	NL0012837488	OILCR 535PSOPENG	EUR											
Warrant	NL0012824825	OILCR 645PLOPENG	EUR											
Warrant	NL0012827455	OILCR 685PSOPENG	EUR											
Warrant	NL0012831481	OILCR 745PLOPENG	EUR											
Warrant	NL0011492749	OILCR 30.95PLOPENG	EUR	13,5100	15,9600	13,5100			15,9600					
Warrant	NL0011492335	OILCR 35.25PLOPENG	EUR	9,9400	12,3500	9,9400			12,3500					
Warrant	NL0011491667	OILCR 36.75PLOPENG	EUR	8,6400	11,0400	8,6400			11,0400					
Warrant	NL0011491162	OILCR 37.55PLOPENG	EUR	8,0500	10,4400	8,0500			10,4400					
Warrant	NL0011491063	OILCR 38.35PLOPENG	EUR	7,4000	9,7900	7,4000			9,7900					
Warrant	NL0011492715	OILCR 39.15PLOPENG	EUR	6,6800	9,0500	6,6800			9,0500					
Warrant	NL0011620208	OILCR 40.95PLOPENG	EUR	5,2000	7,5600	5,2000			7,5600					
Warrant	NL0012075469	OILCR 43.45PLOPENG	EUR											
Warrant	NL0012078810	OILCR 44.85PLOPENG	EUR											
Warrant	NL0012080121	OILCR 46.25PLOPENG	EUR											
Warrant	NL0012080634	OILCR 47.75PLOPENG	EUR											
Warrant	NL0013198005	OILCR 48.95PSOPENG	EUR	5,9200	5,9200	3,7000			3,7000					
Warrant	NL0012462873	OILCR 49.25PLOPENG	EUR											
Warrant	NL0012464077	OILCR 50.35PLOPENG	EUR											
Warrant	NL0013196934	OILCR 50.75PLOPENG	EUR											
Warrant	NL0012836068	OILCR 51.85PLOPENG	EUR											
Warrant	NL0012465363	OILCR 53.55PLOPENG	EUR											
Warrant	NL0012835482	OILCR 55.15PLOPENG	EUR											
Warrant	NL0012836191	OILCR 55.45PSOPENG	EUR	11,8000	11,8000	9,6500			9,6500					
Warrant	NL0012467955	OILCR 56.75PLOPENG	EUR											
Warrant	NL0012836076	OILCR 57.75PSOPENG	EUR	13,9100	13,9100	11,7800			11,7800					
Warrant	NL0012474613	OILCR 58.45PLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.15PSOPENG	EUR	16,1100	16,1100	14,0100			14,0100					
Warrant	NL0012822506	OILCR 64.85PLOPENG	EUR											
Warrant	NL0012827877	OILCR 65.95PLOPENG	EUR											
Warrant	NL0012834147	OILCR 65.95PLOPENG	EUR											
Warrant	NL0012825178	OILCR 66.45PLOPENG	EUR											
Warrant	NL0012829642	OILCR 67.95PLOPENG	EUR											
Warrant	NL0012828644	OILCR 67.95PLOPENG	EUR											
Warrant	NL0012826077	OILCR 68.45PLOPENG	EUR											
Warrant	NL0012832034	OILCR 69.85PLOPENG	EUR											
Warrant	NL0012834154	OILCR 70.75PSOPENG	EUR	25,8600	25,8600	23,8800			23,8800					
Warrant	NL0012826986	OILCR 70.85PSOPENG	EUR											
Warrant	NL0012831036	OILCR 71.95PLOPENG	EUR											
Warrant	NL0012829659	OILCR 73.55PSOPENG	EUR											
Warrant	NL0012831044	OILCR 76.55PSOPENG	EUR											
Warrant	NL0010955332	OILCR 79.95PSOPENG	EUR	34,2700	34,2700	32,4000			32,4000					
Warrant	NL0012831424	OILCR 84.15PSOPENG	EUR	34,4200	34,4200	32,5500			32,5500					
Warrant	NL0012823934	OILCR108.35PSOPENG	EUR	55,4900	55,4900	53,8800			53,8800					
Warrant	NL0011618798	OILCR36.285PLOPENG	EUR	7,5900	10,1300	7,4100	300,1500	2	9,9700	35				
Warrant	NL0011492293	OILCR36.895PLOPENG	EUR	7,0500	9,4200	7,0500	485,1000	2	9,4200	60				
Warrant	NL0011491519	OILCR38.355PLOPENG	EUR	5,7800	8,1400	5,7800			8,1400					
Warrant	NL0011491196	OILCR38.985PLOPENG	EUR	5,2100	7,5700	5,2100			7,5700					
Warrant	NL0011490867	OILCR39.765PLOPENG	EUR	4,5700	6,9100	4,2800	1788,5000	3	6,9100	350				
Warrant	NL0011619606	OILCR41.315PLOPENG	EUR	3,1900	5,7000	3,0000	1964,8000	3	5,5200	360				
Warrant	NL0011622170	OILCR42.045PLOPENG	EUR	2,6000	4,9200	2,6000			4,9200					
Warrant	NL0012074967	OILCR43.125PLOPENG	EUR											
Warrant	NL0012075832	OILCR44.235PLOPENG	EUR											
Warrant	NL0012079446	OILCR45.385PLOPENG	EUR											
Warrant	NL0012080568	OILCR46.635PLOPENG	EUR											
Warrant	NL0012080626	OILCR47.855PLOPENG	EUR											
Warrant	NL0013197445	OILCR48.225PSOPENG	EUR	3,1800	3,3600	0,8100	1306,8500	9	0,9300	730				
Warrant	NL0012463012	OILCR49.115PLOPENG	EUR											
Warrant	NL0012463988	OILCR49.985PLOPENG	EUR											
Warrant	NL0012836548	OILCR50.335PLOPENG	EUR											
Warrant	NL0013197452	OILCR50.735PSOPENG	EUR	5,3700	5,3700	3,1400	623,9000	1	3,1400	170				
Warrant	NL0012837124	OILCR51.285PLOPENG	EUR											
Warrant	NL0012464721	OILCR51.355PLOPENG	EUR											
Warrant	NL0012464986	OILCR52.635PLOPENG	EUR											
Warrant	NL0012837793	OILCR53.175PSOPENG	EUR											
Warrant	NL0012836555	OILCR53.195PSOPENG	EUR											
Warrant	NL0013196710	OILCR53.385PSOPENG	EUR	7,6800	7,6800	5,4800			5,4800					
Warrant	NL0012466411	OILCR54.055PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012836308	OILCR54.75SPSOPENG	EUR	8,8700	8,8700	6,6900			6,6900					
Warrant	NL0012467740	OILCR55.15SPLOPENG	EUR											
Warrant	NL0012835607	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012835383	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012468201	OILCR56.66SPLOPENG	EUR											
Warrant	NL0012835870	OILCR57.59SPSOPENG	EUR	11,3400	11,3400	9,1900			9,1900					
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.07SPSOPENG	EUR	12,6300	12,6300	10,4900			10,4900					
Warrant	NL0012480388	OILCR59.62SPLOPENG	EUR											
Warrant	NL0012835250	OILCR60.57SPSOPENG	EUR	13,9400	13,9400	11,8200			11,8200					
Warrant	NL0012821615	OILCR61.17SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.13SPSOPENG	EUR	15,2900	15,2900	13,1900			13,1900					
Warrant	NL0012822076	OILCR62.73SPLOPENG	EUR											
Warrant	NL0012827695	OILCR64.31SPLOPENG	EUR											
Warrant	NL0012835094	OILCR65.34SPSOPENG	EUR	18,0900	18,0900	16,0200			16,0200					
Warrant	NL0012828081	OILCR65.91SPLOPENG	EUR											
Warrant	NL0012834261	OILCR65.92SPLOPENG	EUR											
Warrant	NL0012825012	OILCR66.41SPLOPENG	EUR											
Warrant	NL0012827489	OILCR66.69SPSOPENG	EUR											
Warrant	NL0012828669	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012829600	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012825913	OILCR68.03SPLOPENG	EUR											
Warrant	NL0012826945	OILCR68.39SPSOPENG	EUR											
Warrant	NL0012833958	OILCR68.72SPSOPENG	EUR	21,0300	21,0300	19,0000			19,0000					
Warrant	NL0012831010	OILCR69.17SPLOPENG	EUR											
Warrant	NL0012825921	OILCR70.15SPSOPENG	EUR											
Warrant	NL0012833966	OILCR70.48SPSOPENG	EUR	22,5600	22,5600	20,5400			20,5400					
Warrant	NL0012831002	OILCR70.87SPLOPENG	EUR											
Warrant	NL0012824213	OILCR71.64SPSOPENG	EUR											
Warrant	NL0012833974	OILCR72.28SPSOPENG	EUR	24,1300	24,1300	22,1300			22,1300					
Warrant	NL0012831655	OILCR72.66SPLOPENG	EUR											
Warrant	NL0012823652	OILCR73.48SPSOPENG	EUR											
Warrant	NL0012832166	OILCR74.13SPSOPENG	EUR	25,7400	25,7400	23,7600			23,7600					
Warrant	NL0012831648	OILCR74.47SPLOPENG	EUR											
Warrant	NL0010957254	OILCR75.45SPSOPENG	EUR											
Warrant	NL0012831754	OILCR76.03SPSOPENG	EUR	27,3900	27,3900	25,4400			25,4400					
Warrant	NL0012831762	OILCR77.97SPSOPENG	EUR	29,0800	29,0800	27,1500			27,1500					
Warrant	NL0012831663	OILCR79.95SPSOPENG	EUR	30,8200	30,8200	28,9000			28,9000					
Warrant	NL0012831416	OILCR82.01SPSOPENG	EUR	32,6000	32,6000	30,7000			30,7000					
Warrant	NL0011307871	PALLA 354SPLOPENG	EUR	81,1800	81,9600	81,1800			81,9600					
Warrant	NL0009366848	PALLA 393SPLOPENG	EUR	78,0100	78,7600	78,0100			78,7600					
Warrant	NL0011363353	PALLA 454SPLOPENG	EUR	72,8800	73,5700	72,8800			73,5700					
Warrant	NL0011363346	PALLA 477SPLOPENG	EUR	71,0000	71,6600	71,0000			71,6600					
Warrant	NL0011492376	PALLA 501SPLOPENG	EUR	69,0200	69,6600	69,0200			69,6600					
Warrant	NL0011627476	PALLA 552SPLOPENG	EUR	64,7700	65,3500	64,7700			65,3500					
Warrant	NL0011845441	PALLA 609SPLOPENG	EUR	60,0800	60,6000	60,0800			60,6000					
Warrant	NL0011848403	PALLA 639SPLOPENG	EUR	57,5500	58,0500	57,5500			58,0500					
Warrant	NL0011859137	PALLA 671SPLOPENG	EUR	54,9100	55,3700	54,9100			55,3700					
Warrant	NL0012064950	PALLA 740SPLOPENG	EUR	49,2100	49,6000	49,2100			49,6000					
Warrant	NL0012065262	PALLA 777SPLOPENG	EUR	46,1400	46,5000	46,1400			46,5000					
Warrant	NL0012073373	PALLA 816SPLOPENG	EUR	42,9200	43,2400	42,9200			43,2400					
Warrant	NL0012073803	PALLA 841SPLOPENG	EUR											
Warrant	NL0012827893	PALLA 899SPLOPENG	EUR	35,9900	36,2200	35,9900			36,2200					
Warrant	NL0012829683	PALLA 944SPLOPENG	EUR	32,2600	32,4500	32,2600			32,4500					
Warrant	NL0012838320	PALLA 1093SPLOPENG	EUR	19,9200	19,9600	19,9200			19,9600					
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR											
Warrant	NL0012838312	PALLA 1205SPLOPENG	EUR	10,6300	10,7000	10,5600	107,0000	1	10,5600	10				
Warrant	NL0011846894	PEUGO 8.25SPLOPENG	EUR	10,9200	10,9200	10,7200			10,7200					
Warrant	NL0011851027	PEUGO 10.9SPLOPENG	EUR	8,4600	8,4600	8,2500			8,2500					
Warrant	NL0012064687	PEUGO 14.45SPLOPENG	EUR	5,2600	5,2600	5,0500			5,0500					
Warrant	NL0012478036	PEUGO 17.25SPLOPENG	EUR											
Warrant	NL0013197270	PEUGO 17.25SPLOPENG	EUR	2,7800	2,7800	2,5800			2,5800					
Warrant	NL0012479562	PEUGO 18.85SPLOPENG	EUR											
Warrant	NL0013197288	PEUGO 20.25SPSOPENG	EUR	4,3100	4,4900	4,3100			4,4900					
Warrant	NL0012825475	PEUGO 22.35SPLOPENG	EUR											
Warrant	NL0013197296	PEUGO 22.55SPSOPENG	EUR	6,7900	6,9700	6,7900			6,9700					
Warrant	NL0012833057	PHARM 0.915SPLOPENG	EUR											
Warrant	NL0012830590	PHARM 0.915SPLOPENG	EUR											
Warrant	NL0012830202	PHARM0.5045SPLOPENG	EUR	0,3100	0,3400	0,3100			0,3400					
Warrant	NL0012830194	PHARM0.5685SPLOPENG	EUR	0,2600	0,2900	0,2600			0,2900					
Warrant	NL0012830186	PHARM0.6175SPLOPENG	EUR	0,2100	0,2400	0,2100			0,2400					
Warrant	NL0012830178	PHARM0.685SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013196702	PHARM0.753SPLOPENG	EUR											
Warrant	NL0012830434	PHARM0.753SPLOPENG	EUR											
Warrant	NL0012836274	PHARM0.754SPLOPENG	EUR											
Warrant	NL0012832398	PHARM0.828SPLOPENG	EUR											
Warrant	NL0012830459	PHARM0.828SPLOPENG	EUR											
Warrant	NL0012829998	PHARM0.841SPLOPENG	EUR											
Warrant	NL0012831341	PHARM0.911SPLOPENG	EUR											
Warrant	NL0012826861	PHARM0.934SPLOPENG	EUR											
Warrant	NL0012829980	PHARM1.028SPLOPENG	EUR											
Warrant	NL0012826853	PHARM1.038SPLOPENG	EUR											
Warrant	NL0012826846	PHARM1.153SPLOPENG	EUR											
Warrant	NL0012828768	PHARM1.261SPLOPENG	EUR											
Warrant	NL0010362828	PHILP 18SPLOPENG	EUR	13,6300	13,9500	13,6300			13,9500					
Warrant	NL0012068266	PHILP 26SPLOPENG	EUR	6,1600	6,4800	6,1600			6,4800					
Warrant	NL0012069652	PHILP 28SPLOPENG	EUR	4,3500	4,6700	4,3500			4,6700					
Warrant	NL0012479232	PHILP 30SPLOPENG	EUR	2,4700	2,7900	2,4700			2,7900					
Warrant	NL0012835409	PHILP 32SPLOPENG	EUR											
Warrant	NL0012481337	PHILP 32SPLOPENG	EUR											
Warrant	NL0012833859	PHILP 36SPSOPENG	EUR	5,9700	5,9700	5,6100			5,6100					
Warrant	NL0006427809	PHILP 2.15PLOPENG	EUR	28,3500	28,6700	28,3500			28,6700					
Warrant	NL0009881606	PHILP 8.55PLOPENG	EUR	22,4500	22,7700	22,4500			22,7700					
Warrant	NL0010098859	PHILP 9.65PLOPENG	EUR	21,4100	21,7300	21,4100			21,7300					
Warrant	NL0010103800	PHILP 10.85PLOPENG	EUR	20,3300	20,6500	20,3300			20,6500					
Warrant	NL0010087706	PHILP 12.55PLOPENG	EUR	18,7600	19,0800	18,7600			19,0800					
Warrant	NL0010203261	PHILP 14.8SPLOPENG	EUR	16,5400	16,8600	16,5400			16,8600					
Warrant	NL0010212478	PHILP 15.8SPLOPENG	EUR	15,6200	15,9400	15,6200			15,9400					
Warrant	NL0010360913	PHILP 16.9SPLOPENG	EUR	14,6300	14,9500	14,6300			14,9500					
Warrant	NL0011621743	PHILP 19.45PLOPENG	EUR	12,2800	12,6000	12,2800			12,6000					
Warrant	NL0011849120	PHILP 20.95PLOPENG	EUR	10,9000	11,2200	10,9000			11,2200					
Warrant	NL0011851894	PHILP 22.55PLOPENG	EUR	9,4200	9,7400	9,4200			9,7400					
Warrant	NL0011860457	PHILP 24.2SPLOPENG	EUR	7,8500	8,1700	7,8500			8,1700					
Warrant	NL0012474522	PHILP 29.65PLOPENG	EUR	0,8400	1,1600	0,8400			1,1600					
Warrant	NL0013198104	PHILP 31.65SPSOPENG	EUR	3,9900	3,9900	3,6300			3,6300					
Warrant	NL0012835037	PHILP 32.6SPLOPENG	EUR											
Warrant	NL0012835714	PHILP 32.85SPSOPENG	EUR											
Warrant	NL0012833842	PHILP 33.65SPSOPENG	EUR											
Warrant	NL0012819940	PHILP 34.2SPLOPENG	EUR											
Warrant	NL0012832315	PHILP 35.65SPSOPENG	EUR											
Warrant	NL0012825962	PHILP 36.6SPLOPENG	EUR											
Warrant	NL0012827224	PHILP 37.85SPSOPENG	EUR											
Warrant	NL0012825970	PHILP 38.65SPSOPENG	EUR											
Warrant	NL0012827935	PHILP 38.75SPSOPENG	EUR											
Warrant	NL0012829378	PHILP 39.95SPSOPENG	EUR											
Warrant	NL0010939344	PHILP15.26SPLOPENG	EUR	15,1800	15,5000	15,1800			15,5000					
Warrant	NL0010739876	PHILP16.23SPLOPENG	EUR	14,2100	14,5300	14,2100			14,5300					
Warrant	NL0010686309	PHILP17.29SPLOPENG	EUR	13,1200	13,4400	13,1200			13,4400					
Warrant	NL0010593497	PHILP18.41SPLOPENG	EUR	12,0100	12,3300	12,0100			12,3300					
Warrant	NL0011620844	PHILP19.47SPLOPENG	EUR	10,9700	11,2900	10,9700			11,2900					
Warrant	NL0011846175	PHILP20.54SPLOPENG	EUR	9,9000	10,2200	9,9000			10,2200					
Warrant	NL0011849500	PHILP21.66SPLOPENG	EUR	8,7800	9,1000	8,7800			9,1000					
Warrant	NL0011851704	PHILP22.83SPLOPENG	EUR	7,6100	7,9300	7,6100			7,9300					
Warrant	NL0011852926	PHILP24.07SPLOPENG	EUR	6,3700	6,6900	6,3700			6,6900					
Warrant	NL0011858113	PHILP25.36SPLOPENG	EUR	5,0800	5,4000	5,0800			5,4000					
Warrant	NL0012066914	PHILP26.72SPLOPENG	EUR	3,7200	4,0400	3,7200			4,0400					
Warrant	NL0012069561	PHILP28.14SPLOPENG	EUR	2,3000	2,6200	2,3000			2,6200					
Warrant	NL0012479927	PHILP31.03SPLOPENG	EUR											
Warrant	NL0012834311	PHILP31.07SPLOPENG	EUR											
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012480669	PHILP32.62SPLOPENG	EUR											
Warrant	NL0013196983	PHILP33.47SPSOPENG	EUR	3,4400	3,4400	3,0800			3,0800					
Warrant	NL0012818637	PHILP34.25SPLOPENG	EUR											
Warrant	NL0012825772	PHILP35.96SPLOPENG	EUR											
Warrant	NL0012828404	PHILP37.71SPLOPENG	EUR											
Warrant	NL0012829790	PHILP37.75SPLOPENG	EUR											
Warrant	NL0012831846	PHILP38.72SPSOPENG	EUR	8,7200	8,7200	8,3600			8,3600					
Warrant	NL0012463491	PHILP39.22SPSOPENG	EUR											
Warrant	NL0012825368	PHILP41.65SPSOPENG	EUR	11,6200	11,6200	11,2600			11,2600					
Warrant	NL0012827885	PLATI 640SPLOPENG	EUR	1,6700	1,7000	1,6600	166,0000	1	1,7000	100				
Warrant	NL0012825186	PLATI 6745PLOPENG	EUR	1,3800	1,4200	1,3800			1,4200					
Warrant	NL0012823207	PLATI 7095PLOPENG	EUR	1,0800	1,1200	1,0800			1,1200					
Warrant	NL0011483136	PLATI 7475PLOPENG	EUR	0,7600	0,8000	0,7600			0,8000					
Warrant	NL0011481726	PLATI 772SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012829675	PLATI 781SPLOPENG	EUR											
Warrant	NL0012832679	PLATI 817SPLOPENG	EUR											
Warrant	NL0012827331	PLATI 820SPSOPENG	EUR											
Warrant	NL0012825194	PLATI 896SPSOPENG	EUR	1,3400	1,3400	1,3300			1,3300					
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 964SPSOPENG	EUR	1,9600	1,9600	1,9600			1,9600					
Warrant	NL0012478085	PLATI 1006SPSOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	2,6200	2,6300	2,6200			2,6300					
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	2,3800	2,3800	2,3800			2,3800					
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	3,0600	3,0800	3,0600			3,0800					
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	3,8100	3,8400	3,8100			3,8400					
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	7,4100	7,4800	7,4100			7,4800					
Warrant	NL0012831028	PLATI 787.SPLOPENG	EUR											
Warrant	NL0012827323	PLATI728.7SPLOPENG	EUR	0,7500	0,8100	0,7500	141,7500	1	0,7800	175				
Warrant	NL0012825087	PLATI759.1SPLOPENG	EUR	0,4800	0,5100	0,4800			0,5100					
Warrant	NL0012822944	PLATI778.1SPLOPENG	EUR											
Warrant	NL0012824676	PLATI890.3SPSOPENG	EUR	1,0000	1,0000	0,9900			0,9900					
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012819767	PLATI927.4SPSOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0012478416	PLATI966.1SPSOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0009105386	POST 1SPLOPENG	EUR	1,0900	1,1000	1,0900			1,1000					
Warrant	NL0012829402	POST 3SPLOPENG	EUR											
Warrant	NL0012832323	POST 3SPSOPENG	EUR	1,3100	1,3100	1,3000			1,3000					
Warrant	NL0010354429	POST 0.9SPLOPENG	EUR	1,2100	1,2200	1,2100			1,2200					
Warrant	NL0010356143	POST 1.2SPLOPENG	EUR	0,9500	0,9600	0,9500			0,9600					
Warrant	NL0010449500	POST 1.5SPLOPENG	EUR	0,6700	0,6800	0,6700			0,6800					
Warrant	NL0010461067	POST 1.7SPLOPENG	EUR	0,5000	0,5100	0,5000			0,5100					
Warrant	NL0010465829	POST 1.9SPLOPENG	EUR											
Warrant	NL0013196553	POST 1.9SPLOPENG	EUR											
Warrant	NL0013196660	POST 2.1SPLOPENG	EUR											
Warrant	NL0010525655	POST 2.1SPLOPENG	EUR											
Warrant	NL0010531067	POST 2.3SPLOPENG	EUR											
Warrant	NL0011478904	POST 2.4SPLOPENG	EUR											
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPSOPENG	EUR	0,8200	0,8200	0,8000			0,8000					
Warrant	NL0011618855	POST 2.6SPLOPENG	EUR											
Warrant	NL0012821037	POST 2.8SPLOPENG	EUR											
Warrant	NL0012823009	POST 3.1SPLOPENG	EUR											
Warrant	NL0012826002	POST 3.3SPLOPENG	EUR											
Warrant	NL0012476261	POST 3.5SPSOPENG	EUR	1,8900	1,8900	1,8800			1,8800					
Warrant	NL0012074991	POST 4.2SPSOPENG	EUR	2,6200	2,6200	2,6000			2,6000					
Warrant	NL0012837835	POST 1.96SPLOPENG	EUR											
Warrant	NL0012838254	POST 1.825SPLOPENG	EUR	0,1800	0,1900	0,1800			0,1900					
Warrant	NL0012832000	POST 2.106SPLOPENG	EUR											
Warrant	NL0012835185	POST 2.255SPLOPENG	EUR											
Warrant	NL0011618038	POST 2.387SPLOPENG	EUR											
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012831994	POST 2.482SPLOPENG	EUR											
Warrant	NL0011618400	POST 2.581SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.589SPSOPENG	EUR	0,6700	0,6700	0,6600			0,6600					
Warrant	NL0012479315	POST 2.779SPLOPENG	EUR											
Warrant	NL0012826309	POST 2.966SPLOPENG	EUR											
Warrant	NL0012829253	POST 2.973SPLOPENG	EUR											
Warrant	NL0012822316	POST 3.041SPLOPENG	EUR											
Warrant	NL0012833883	POST 3.048SPSOPENG	EUR	1,1300	1,1300	1,1100			1,1100					
Warrant	NL0012829956	POST 3.181SPLOPENG	EUR											
Warrant	NL0012825814	POST 3.255SPLOPENG	EUR											
Warrant	NL0012476451	POST 3.587SPSOPENG	EUR	1,6700	1,6700	1,6500			1,6500					
Warrant	NL0011862719	POST 4.262SPSOPENG	EUR	2,3400	2,3400	2,3300			2,3300					
Warrant	NL0011859228	POST 5.087SPSOPENG	EUR	3,1700	3,1700	3,1500			3,1500					
Warrant	NL0009110550	PROX 9.5SPLOPENG	EUR	14,7400	14,9500	14,7400			14,9500					
Warrant	NL0010540431	PROX 12.8SPLOPENG	EUR	11,7000	11,9100	11,7000			11,9100					
Warrant	NL0010591111	PROX 14.6SPLOPENG	EUR	9,9700	10,1800	9,9700			10,1800					
Warrant	NL0010688164	PROX 16.6SPLOPENG	EUR	8,1200	8,3300	8,1200			8,3300					
Warrant	NL0010743233	PROX 18.6SPLOPENG	EUR	6,2400	6,4500	6,2400			6,4500					
Warrant	NL0012832356	PROX 20.4SPLOPENG	EUR	4,6400	4,8500	4,6400			4,8500					
Warrant	NL0011022363	PROX 33.4SPSOPENG	EUR	12,8500	12,8500	12,5900			12,5900					
Warrant	NL0010957833	PSI20 3790SPLOPENG	EUR	11,0500	11,6800	11,0500			11,6800					
Warrant	NL0010361200	RANDS 22SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0011847595	RANDS 30SPLOPENG	EUR	9,5300	9,5300	9,1000	127,4000	1	9,1000	14				
Warrant	NL0011847462	RANDS 31SPLOPENG	EUR	11,2000	11,2000	11,2000			11,2000					
Warrant	DE000CJ3RE20	RANDS 39C 0319Z	EUR	0,4650	0,4650	0,4650			0,4650					



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
Warrant	DE000CJ3Q0U8	RANDS 40C 0619Z	EUR	0,4150	0,4150	0,4150			0,4150					
Warrant	DE000CJ3Q0T0	RANDS 42C 0319Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CJ3PJ35	RANDS 44C 0619Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CJ3N9K3	RANDS 45C 0319Z	EUR	0,0840	0,0840	0,0840			0,0840					
Warrant	NL0009107044	RANDS 7.35PLOPENG	EUR	32,7400	32,7400	32,7400			32,7400					
Warrant	NL0009111384	RANDS 9.55PLOPENG	EUR	30,7300	30,7300	30,7300			30,7300					
Warrant	NL0009904036	RANDS 11.85PLOPENG	EUR	28,6800	28,6800	28,6800			28,6800					
Warrant	NL0010102430	RANDS 12.95PLOPENG	EUR	27,6400	27,6400	27,6400			27,6400					
Warrant	NL0010216800	RANDS 15.95PLOPENG	EUR	24,9000	24,9000	24,9000			24,9000					
Warrant	NL0010218764	RANDS 17.85PLOPENG	EUR	23,1600	23,1600	23,1600			23,1600					
Warrant	NL0010343992	RANDS 19.95PLOPENG	EUR	21,3000	21,3000	21,3000			21,3000					
Warrant	NL0010830097	RANDS 24.15PLOPENG	EUR	17,4600	17,4600	17,4600			17,4600					
Warrant	NL0010939732	RANDS 26.45PLOPENG	EUR	15,3700	15,3700	15,3700			15,3700					
Warrant	NL0011850946	RANDS 33.55PLOPENG	EUR	8,8900	8,8900	8,8900			8,8900					
Warrant	NL0011857370	RANDS 36.35PLOPENG	EUR	6,4300	6,4300	6,4300			6,4300					
Warrant	NL0011858337	RANDS 39.15PLOPENG	EUR											
Warrant	NL0013196785	RANDS 39.15PLOPENG	EUR											
Warrant	NL0011857594	RANDS 39.35PLOPENG	EUR											
Warrant	NL0011859384	RANDS 42.15PLOPENG	EUR											
Warrant	NL0013197205	RANDS 43.65PSOPENG	EUR	9,3800	9,3800	9,3800			9,3800					
Warrant	NL0012063184	RANDS 45.45PLOPENG	EUR											
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,0650	0,0650	0,0650			0,0650					
Warrant	NL0012824072	RANDS 49.35PLOPENG	EUR											
Warrant	DE000CV8AMY8	RANDS 55.2C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011195342	RANDS 57.95PSOPENG	EUR	25,2700	25,2700	25,2700			25,2700					
Warrant	NL0011304498	RANDS 63.65PSOPENG	EUR	31,6200	31,6200	31,6200			31,6200					
Warrant	NL0010826194	RANDS21.96SPLOPENG	EUR	17,5600	17,5600	17,5600			17,5600					
Warrant	NL0010812327	RANDS23.52SPLOPENG	EUR	16,0000	16,0000	16,0000			16,0000					
Warrant	NL0010943122	RANDS26.75SPLOPENG	EUR	12,7800	12,7800	12,7800			12,7800					
Warrant	NL0011847306	RANDS28.34SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800					
Warrant	NL0011847587	RANDS31.74SPLOPENG	EUR	7,7900	7,7900	7,7900			7,7900					
Warrant	NL0011848767	RANDS33.31SPLOPENG	EUR	6,2200	6,2200	5,8400	292,0000	1	5,8400	50				
Warrant	NL0011851712	RANDS35.22SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0011856570	RANDS37.23SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0012834329	RANDS41.25SPLOPENG	EUR											
Warrant	NL0011859210	RANDS41.42SPLOPENG	EUR											
Warrant	NL0011859707	RANDS43.71SPLOPENG	EUR											
Warrant	NL0012837827	RANDS43.95SPSOPENG	EUR	4,9900	4,9900	4,9900			4,9900					
Warrant	NL0012835961	RANDS44.04SPSOPENG	EUR											
Warrant	NL0012833867	RANDS44.14SPSOPENG	EUR											
Warrant	NL0011862693	RANDS46.11SPLOPENG	EUR											
Warrant	NL0012831853	RANDS47.28SPSOPENG	EUR	8,3100	8,3100	8,3100			8,3100					
Warrant	NL0012823298	RANDS49.14SPLOPENG	EUR											
Warrant	NL0012825376	RANDS51.58SPLOPENG	EUR											
Warrant	NL0012481188	RANDS54.67SPSOPENG	EUR	15,7100	15,7100	15,7100			15,7100					
Warrant	NL0011301940	RANDS58.85SPSOPENG	EUR	19,8800	19,8800	19,8800			19,8800					
Warrant	DE000CV8ANK5	RANDS59.14C 0319Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	4,9100	5,2800	4,9100			5,2800					
Warrant	NL0006423501	RELX 1.25PLOPENG	EUR	25,3600	25,9200	25,3600			25,9200					
Warrant	NL0010087599	RELX 3.75PLOPENG	EUR	21,9000	22,4600	21,9000			22,4600					
Warrant	NL0010214706	RELX 4.85PLOPENG	EUR	20,3500	20,9100	20,3500			20,9100					
Warrant	NL0010744066	RELX 8.45PLOPENG	EUR	15,3900	15,9500	15,3900			15,9500					
Warrant	NL0010746236	RELX 9.15PLOPENG	EUR	14,3700	14,9300	14,3700			14,9300					
Warrant	NL0010940789	RELX 9.95PLOPENG	EUR	13,2900	13,8500	13,2900			13,8500					
Warrant	NL0010944583	RELX 10.75PLOPENG	EUR	12,1400	12,7000	12,1400			12,7000					
Warrant	NL0010967832	RELX 11.65PLOPENG	EUR	10,9100	11,4700	10,9100			11,4700					
Warrant	NL0011372610	RELX 12.85PLOPENG	EUR	6,0400	6,4000	6,0400			6,4000					
Warrant	NL0012068068	RELX 15.35PLOPENG	EUR	3,6800	4,0500	3,6800			4,0500					
Warrant	NL0012481394	RELX 16.75PLOPENG	EUR	2,4200	2,7800	2,4200			2,7800					
Warrant	NL0012824098	RELX 18.25PLOPENG	EUR											
Warrant	NL0012465132	RELX 21.45PSOPENG	EUR	6,4000	6,4000	6,0200			6,0200					
Warrant	NL0013197262	RELX 23.85PSOPENG	EUR											
Warrant	NL0011370028	RWE 9SPLOPENG	EUR	10,6400	11,0000	10,6400			11,0000					
Warrant	NL0011374004	RWE 8.35PLOPENG	EUR	11,2700	11,6300	11,2700			11,6300					
Warrant	NL0011374491	RWE 9.75PLOPENG	EUR	10,0400	10,4000	10,0400			10,4000					
Warrant	NL0010587838	RYA 3.85PLOPENG	EUR	6,8500	7,0300	6,8500			7,0300					
Warrant	NL0010598454	RYA 4.95PLOPENG	EUR	5,8200	6,0000	5,8200			6,0000					
Warrant	NL0010537254	SANOF 52.15PLOPENG	EUR	25,9800	26,8900	25,9800			26,8900					
Warrant	NL0010537072	SANOF 57.15PLOPENG	EUR	21,3600	22,2700	21,3600			22,2700					
Warrant	NL0012819411	SANOF 62.25PLOPENG	EUR	16,5900	17,5000	16,5900			17,5000					
Warrant	NL0012829915	SANOF 67.85PLOPENG	EUR	11,3800	12,2900	11,3800			12,2900					
Warrant	NL0011206891	SANOF 89.55PSOPENG	EUR	22,6400	22,6400	21,7000			21,7000					



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
Warrant	NL0011194683	SANOF100.5SPSOPENG	EUR	34,5200	34,5200	33,5800			33,5800					
Warrant	NL0012825996	SBMOF 12SPLOPENG	EUR											
Warrant	NL0013197213	SBMOF 14SPSOPENG	EUR	3,0600	3,0600	2,8100				2,8100				
Warrant	NL0010215521	SBMOF 5.6SPLOPENG	EUR	7,5800	7,8200	7,5800				7,8200				
Warrant	NL0006423840	SBMOF 6.1SPLOPENG	EUR	7,1100	7,3500	7,1100				7,3500				
Warrant	NL0006423246	SBMOF 7.3SPLOPENG	EUR	5,9700	6,2100	5,9700				6,2100				
Warrant	NL0010216032	SBMOF 7.9SPLOPENG	EUR	5,4300	5,6700	5,4300				5,6700				
Warrant	NL0011010178	SBMOF 8.5SPLOPENG	EUR	4,9000	5,1400	4,9000				5,1400				
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	4,3100	4,5500	4,3100				4,5500				
Warrant	NL0012824478	SBMOF 9.8SPLOPENG	EUR	3,7200	3,9600	3,7200				3,9600				
Warrant	NL0012824965	SBMOF 10.5SPLOPENG	EUR	3,0900	3,3300	3,0900				3,3300				
Warrant	NL0012825459	SBMOF 11.3SPLOPENG	EUR	2,4200	2,6600	2,4200				2,6600				
Warrant	NL0012825988	SBMOF 12.9SPLOPENG	EUR											
Warrant	NL0012828735	SBMOF 13.7SPLOPENG	EUR											
Warrant	NL0012821441	SBMOF 14.2SPSOPENG	EUR											
Warrant	NL0012829394	SBMOF 14.7SPLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.4SPSOPENG	EUR	4,6100	4,6100	4,3600				4,3600				
Warrant	NL0012831549	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0012474712	SBMOF 15.6SPSOPENG	EUR											
Warrant	NL0012831952	SBMOF 15.7SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF 16.7SPSOPENG	EUR	4,2900	4,2900	4,0400				4,0400				
Warrant	NL0012834972	SBMOF 16.9SPSOPENG	EUR	6,3100	6,3100	6,0600				6,0600				
Warrant	NL0009613611	SBMOF 17.1SPSOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.6SPSOPENG	EUR	8,1800	8,1800	7,9300				7,9300				
Warrant	NL0010967642	SBMOF 6.86SPLOPENG	EUR	5,7900	6,0300	5,7900				6,0300				
Warrant	NL0010967634	SBMOF 7.25SPLOPENG	EUR	5,4000	5,6400	5,4000				5,6400				
Warrant	NL0010958641	SBMOF 7.65SPLOPENG	EUR	5,0000	5,2400	5,0000				5,2400				
Warrant	NL0010968871	SBMOF 8.08SPLOPENG	EUR	4,5700	4,8100	4,5700	962,0000	1	4,8100	200				
Warrant	NL0010969234	SBMOF 8.52SPLOPENG	EUR	4,1300	4,3700	4,1300				4,3700				
Warrant	NL0011364781	SBMOF 8.99SPLOPENG	EUR	3,7000	3,9400	3,7000				3,9400				
Warrant	NL0011372339	SBMOF 9.48SPLOPENG	EUR	3,1900	3,4300	3,1900				3,4300				
Warrant	NL0012824767	SBMOF 9.95SPLOPENG	EUR	2,7400	2,9800	2,7400				2,9800				
Warrant	NL0012825020	SBMOF10.47SPLOPENG	EUR	2,2200	2,4600	2,2200				2,4600				
Warrant	NL0012825103	SBMOF11.01SPLOPENG	EUR	1,6800	1,9200	1,6800				1,9200				
Warrant	NL0012825806	SBMOF11.57SPLOPENG	EUR	1,1200	1,3600	1,1200				1,3600				
Warrant	NL0012825798	SBMOF12.14SPLOPENG	EUR											
Warrant	NL0013197536	SBMOF12.15SPLOPENG	EUR	0,5400	0,7800	0,5400				0,7800				
Warrant	NL0012825780	SBMOF12.75SPLOPENG	EUR											
Warrant	NL0012827729	SBMOF13.39SPLOPENG	EUR											
Warrant	NL0013196793	SBMOF13.41SPSOPENG	EUR	0,9900	0,9900	0,7400				0,7400				
Warrant	NL0012823306	SBMOF13.69SPSOPENG	EUR											
Warrant	NL0012828693	SBMOF14.06SPLOPENG	EUR											
Warrant	NL0012835359	SBMOF14.07SPLOPENG	EUR											
Warrant	NL0012835979	SBMOF14.44SPSOPENG	EUR	2,0200	2,0200	1,7700				1,7700				
Warrant	NL0012473052	SBMOF14.71SPSOPENG	EUR											
Warrant	NL0012828685	SBMOF14.73SPLOPENG	EUR											
Warrant	NL0012829808	SBMOF14.76SPLOPENG	EUR											
Warrant	NL0012833875	SBMOF15.52SPSOPENG	EUR	3,1100	3,1100	2,8600				2,8600				
Warrant	NL0012063036	SBMOF15.82SPSOPENG	EUR											
Warrant	NL0012831861	SBMOF16.28SPLOPENG	EUR											
Warrant	NL0012461925	SBMOF16.89SPSOPENG	EUR											
Warrant	NL0012831556	SBMOF17.98SPSOPENG	EUR	5,5600	5,5600	5,3100				5,3100				
Warrant	NL0012294375	SDJES 70C 0927G	EUR	6,2700	6,4400	6,2700				6,4400				
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	7,3900	7,5700	7,2500	4276,0900	2	7,5700	581				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	6,1600	6,3300	6,1600				6,3300				
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	5,9000	6,0500	5,9000				6,0500				
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	5,4300	5,5800	5,4300				5,5800				
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	5,3500	5,5100	5,3500				5,5100				
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	5,0200	5,1700	5,0200				5,1700				
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	8,0400	8,2500	8,0400				8,2500				
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	7,4800	7,6800	7,4800				7,6800				
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	7,4900	7,6900	7,4900				7,6900				
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	7,3700	7,5700	7,3700				7,5700				
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	8,4300	8,5900	8,4300				8,5900				
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	7,5600	7,7500	7,5600				7,7500				
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	8,1200	8,2800	8,1200				8,2800				
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	6,8100	7,0000	6,8100				7,0000				
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	7,9100	8,0600	7,9100				8,0600				
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	8,0500	8,2500	7,9500	580,3500	1	8,2500	73				
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	6,5300	6,7100	6,5300				6,7100				
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	6,5400	6,7200	6,5400				6,7200				
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	6,4200	6,6000	6,4200				6,6000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012235808	SDJE568.63C 0327G	EUR	6,4700	6,6500	6,4700			6,6500					
Warrant	NL0012703086	SDJE568.91C 0328G	EUR	6,5500	6,7100	6,5500			6,7100					
Warrant	NL0012235816	SDJE569.59C 0427G	EUR	6,0300	6,2100	6,0300			6,2100					
Warrant	NL0012703102	SDJE569.69C 0328G	EUR	6,4700	6,6100	6,4700			6,6100					
Warrant	NL0012703060	SDJE569.87C 0228G	EUR	6,0100	6,1700	6,0100			6,1700					
Warrant	NL0012818421	SDJE569.95C 0928G	EUR	7,5800	7,7700	7,5800			7,7700					
Warrant	NL0012703128	SDJE570.35C 0428G	EUR	6,6200	6,7900	6,6200			6,7900					
Warrant	NL0012703136	SDJE570.85C 0428G	EUR	6,5200	6,6900	6,5200			6,6900					
Warrant	NL0012818397	SDJE570.87C 0728G	EUR	6,9100	7,0600	6,9100			7,0600					
Warrant	NL0012818389	SDJE570.88C 0628G	EUR	6,8700	7,0200	6,8700			7,0200					
Warrant	NL0012294359	SDJE571.03C 0727G	EUR	5,8000	5,9700	5,8000			5,9700					
Warrant	NL0012703052	SDJE571.32C 0228G	EUR	5,6700	5,8000	5,6700			5,8000					
Warrant	NL0012294383	SDJE571.34C 0927G	EUR	5,9400	6,1000	5,9400			6,1000					
Warrant	NL0012818413	SDJE571.49C 0928G	EUR	7,0200	7,2000	7,0200			7,2000					
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	5,5500	5,6800	5,5500			5,6800					
Warrant	NL0012818439	SDJE571.81C 0928G	EUR	6,8200	6,9900	6,8200			6,9900					
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	5,3500	5,5000	5,3500			5,5000					
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	5,4700	5,6300	5,4700			5,6300					
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	5,6700	5,8300	5,6700			5,8300					
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	5,4100	5,5600	5,4100			5,5600					
Warrant	NL0012818306	SDJE572.39C 0428G	EUR	6,0300	6,1900	6,0300			6,1900					
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	5,2400	5,3900	5,2400			5,3900					
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	5,4400	5,5900	5,4400			5,5900					
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	6,4300	6,6000	6,4300			6,6000					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	5,2700	5,4200	5,2700			5,4200					
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	6,1300	6,2900	6,1300			6,2900					
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	5,5000	5,6800	5,5000			5,6800					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	6,1900	6,3400	6,1900			6,3400					
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	5,5200	5,6400	5,5200			5,6400					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	6,0400	6,1900	6,0400			6,1900					
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	4,9300	5,0800	4,9300			5,0800					
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	5,8200	5,9700	5,8200			5,9700					
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	4,9100	5,0500	4,9100			5,0500					
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	5,2900	5,4400	5,2900			5,4400					
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	5,2200	5,3700	5,2200			5,3700					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	5,7300	5,8900	5,7300			5,8900					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	5,6200	5,7400	5,5700	7291,1300	1	5,7400	1309				
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	5,4600	5,6100	5,4600			5,6100					
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	5,0200	5,1400	5,0200			5,1400					
Warrant	XS1264751105	SEIRE STN0923G	EUR	98,1900	98,4800	98,1900			98,4800					
Warrant	NL0009368901	SHELL 10SPLOPENG	EUR	15,9900	16,7200	15,9900			16,7200					
Warrant	DE000CJ3Q0V6	SHELL 27C 0319Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000CV8AMZ5	SHELL 30C 0319Z	EUR	0,0160	0,0160	0,0160			0,0160					
Warrant	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0006420960	SHELL 0.4SPLOPENG	EUR	24,9800	25,7100	24,9800			25,7100					
Warrant	NL0006427700	SHELL 2.1SPLOPENG	EUR	23,3800	24,1100	23,3800			24,1100					
Warrant	NL0009107051	SHELL 3.6SPLOPENG	EUR	21,9100	22,6400	21,9100			22,6400					
Warrant	NL0009111111	SHELL 4.8SPLOPENG	EUR	20,8900	21,6200	20,8900			21,6200					
Warrant	NL0009111988	SHELL 5.9SPLOPENG	EUR	19,8900	20,6200	19,8900			20,6200					
Warrant	NL0009230697	SHELL 6.9SPLOPENG	EUR	18,8700	19,6000	18,8700			19,6000					
Warrant	NL0009234319	SHELL 8.2SPLOPENG	EUR	17,6700	18,4000	17,6700			18,4000					
Warrant	NL0009763879	SHELL 11.7SPLOPENG	EUR	14,4200	15,1500	14,4200			15,1500					
Warrant	NL0011492822	SHELL 12.6SPLOPENG	EUR	13,6100	14,3400	13,6100			14,3400					
Warrant	NL0011618848	SHELL 13.5SPLOPENG	EUR	12,7700	13,5000	12,7700			13,5000					
Warrant	NL0011619739	SHELL 14.5SPLOPENG	EUR	11,8700	12,6000	11,8700			12,6000					
Warrant	NL0011622386	SHELL 15.5SPLOPENG	EUR	10,9600	11,6900	10,9600			11,6900					
Warrant	NL0011627823	SHELL 16.5SPLOPENG	EUR	9,9900	10,7200	9,9900			10,7200					
Warrant	NL0011628532	SHELL 17.6SPLOPENG	EUR	9,0000	9,7300	9,0000			9,7300					
Warrant	NL0011856182	SHELL 18.6SPLOPENG	EUR	7,9900	8,7200	7,9900			8,7200					
Warrant	NL0011860762	SHELL 19.8SPLOPENG	EUR	6,9300	7,6600	6,9300			7,6600					
Warrant	NL0012076228	SHELL 20.9SPLOPENG	EUR	5,9000	6,6300	5,9000			6,6300					
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0012081368	SHELL 22.1SPLOPENG	EUR	4,8200	5,5500	4,7900	332,3100	4	5,5500	63				
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012473128	SHELL 23.2SPLOPENG	EUR	3,7100	4,4400	3,7100			4,4400					
Warrant	NL0012478960	SHELL 24.5SPLOPENG	EUR	2,5600	3,2900	2,5600			3,2900					
Warrant	NL0012479554	SHELL 25.7SPLOPENG	EUR											
Warrant	NL0013198112	SHELL 26.7SPSOPENG	EUR	3,7300	3,7300	2,9900			2,9900					
Warrant	NL0012827943	SHELL 27.4SPLOPENG	EUR											
Warrant	NL0012831168	SHELL 27.4SPLOPENG	EUR											
Warrant	NL0012481345	SHELL 27.4SPLOPENG	EUR											
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,1450	0,1450	0,1450			0,1450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012829113	SHELL 28.3SPSOPENG	EUR											
Warrant	NL0012835722	SHELL 28.7SPSOPENG	EUR	5,9100	5,9100	5,1700			5,1700					
Warrant	NL0012831150	SHELL 28.8SPSOPENG	EUR											
Warrant	NL0012829386	SHELL 29.3SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 30.9SPSOPENG	EUR	8,2500	8,2500	7,5200			7,5200					
Warrant	NL0012827950	SHELL 33.1SPSOPENG	EUR	10,6200	10,6200	9,8900			9,8900					
Warrant	NL0011492483	SHELL 9.37SPLOPENG	EUR	15,9800	16,7100	15,9800			16,7100					
Warrant	NL0011371372	SHELL11.75SPLOPENG	EUR	13,6100	14,3400	13,6100			14,3400					
Warrant	NL0011617204	SHELL13.49SPLOPENG	EUR	11,8500	12,5800	11,8500			12,5800					
Warrant	NL0011618723	SHELL14.43SPLOPENG	EUR	10,9300	11,6600	10,9300			11,6600					
Warrant	NL0011619994	SHELL15.43SPLOPENG	EUR	9,9300	10,6600	9,9300			10,6600					
Warrant	NL0011622659	SHELL16.45SPLOPENG	EUR	8,9300	9,6600	8,9300			9,6600					
Warrant	NL0011628334	SHELL17.52SPLOPENG	EUR	7,8800	8,6100	7,8800			8,6100					
Warrant	NL0011856075	SHELL18.58SPLOPENG	EUR	6,7900	7,5200	6,7900			7,5200					
Warrant	NL0011861653	SHELL19.07SPLOPENG	EUR	6,3000	7,0300	6,3000			7,0300					
Warrant	NL0011859715	SHELL19.68SPLOPENG	EUR	5,6900	6,4200	5,6900			6,4200					
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011861885	SHELL20.85SPLOPENG	EUR	4,5100	5,2400	4,3800	4495,0000	2	5,2400	1000				
Warrant	NL0012080600	SHELL21.42SPLOPENG	EUR	3,9500	4,6800	3,8500	3975,0000	2	4,6800	1000				
Warrant	NL0012461909	SHELL22.61SPLOPENG	EUR	2,7700	3,5000	2,7700	165,5000	1	3,5000	50				
Warrant	NL0012475206	SHELL23.07SPLOPENG	EUR	2,3000	3,0300	2,3000			3,0300					
Warrant	NL0012472096	SHELL23.82SPLOPENG	EUR	1,4700	2,2500	1,4000	182,5000	2	2,2000	100				
Warrant	NL0012478812	SHELL25.08SPLOPENG	EUR											
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012836738	SHELL26.33SPLOPENG	EUR											
Warrant	NL0012834469	SHELL26.33SPLOPENG	EUR											
Warrant	NL0012480347	SHELL26.76SPLOPENG	EUR											
Warrant	NL0012819346	SHELL27.35SPLOPENG	EUR											
Warrant	NL0012836332	SHELL27.72SPSOPENG	EUR	2,6000	2,6000	1,8600			1,8600					
Warrant	NL0012830822	SHELL28.09SPLOPENG	EUR											
Warrant	NL0012819338	SHELL28.49SPLOPENG	EUR											
Warrant	NL0012820567	SHELL29.82SPSOPENG	EUR	4,7000	4,7000	3,9600			3,9600					
Warrant	NL0012469407	SHELL32.15SPSOPENG	EUR	7,0200	7,0200	6,2900			6,2900					
Warrant	NL0012819296	SHELL34.45SPSOPENG	EUR	9,3300	9,3300	8,5900			8,5900					
Warrant	NL0006408593	SILVE 10SPLOPENG	EUR	5,1700	5,3500	5,1700			5,3500					
Warrant	NL0012827018	SILVE 14SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.1SPLOPENG	EUR	9,2400	9,4700	9,2400			9,4700					
Warrant	NL0012827182	SILVE 6.2SPLOPENG	EUR	8,4000	8,6200	8,4000			8,6200					
Warrant	NL0012827174	SILVE 7.2SPLOPENG	EUR	7,5600	7,7700	7,5600			7,7700					
Warrant	NL0012827166	SILVE 8.2SPLOPENG	EUR	6,7200	6,9200	6,7200			6,9200					
Warrant	NL0012827158	SILVE 9.2SPLOPENG	EUR	5,8700	6,0600	5,8700			6,0600					
Warrant	NL0012827141	SILVE 10.2SPLOPENG	EUR	5,0300	5,2100	5,0300			5,2100					
Warrant	NL0006408601	SILVE 10.65SPLOPENG	EUR	4,6700	4,8400	4,6700			4,8400					
Warrant	NL0012827133	SILVE 11.25SPLOPENG	EUR	4,1900	4,3500	4,1900			4,3500					
Warrant	NL0012827125	SILVE 12.25SPLOPENG	EUR	3,3500	3,5000	3,3500			3,5000					
Warrant	NL0006423808	SILVE 12.45SPLOPENG	EUR	3,1800	3,3300	3,1800			3,3300					
Warrant	NL0012827117	SILVE 13.3SPLOPENG	EUR	2,5000	2,6400	2,5000			2,6400					
Warrant	NL0011618384	SILVE 13.65SPLOPENG	EUR	2,2100	2,3500	2,2100			2,3500					
Warrant	NL0006425597	SILVE 13.85SPLOPENG	EUR	2,0900	2,2200	2,0900			2,2200					
Warrant	NL0012829626	SILVE 14.1SPLOPENG	EUR											
Warrant	NL0012837462	SILVE 14.25SPLOPENG	EUR	1,7400	1,8800	1,7400			1,8800					
Warrant	NL0012827000	SILVE 14.45SPLOPENG	EUR											
Warrant	NL0011483482	SILVE 14.45SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.55SPLOPENG	EUR											
Warrant	NL0011483672	SILVE 14.85SPLOPENG	EUR											
Warrant	NL0012832026	SILVE 14.85SPSOPENG	EUR											
Warrant	NL0012837470	SILVE 14.85SPSOPENG	EUR											
Warrant	NL0012829634	SILVE 14.85SPSOPENG	EUR											
Warrant	NL0012825152	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0012827869	SILVE 15.65SPSOPENG	EUR	0,9500	0,9500	0,9500			0,9500					
Warrant	NL0012825905	SILVE 15.75SPSOPENG	EUR	0,3700	0,3700	0,2600			0,2600					
Warrant	NL0012824643	SILVE 16.15SPSOPENG	EUR	0,7200	0,7200	0,6200			0,6200					
Warrant	NL0012063085	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0012825160	SILVE 16.45SPSOPENG	EUR	1,7100	1,7100	1,6200			1,6200					
Warrant	NL0012823173	SILVE 17.35SPSOPENG	EUR	2,5100	2,5100	2,4300			2,4300					
Warrant	NL0011859095	SILVE 17.75SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25SPSOPENG	EUR	3,3500	3,3500	3,2800			3,2800					
Warrant	NL0011856406	SILVE 19.25SPSOPENG	EUR	4,2300	4,2300	4,1700			4,1700					
Warrant	NL0011851829	SILVE 19.85SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25SPSOPENG	EUR	5,1700	5,1700	5,1200			5,1200					
Warrant	NL0011846118	SILVE 21.35SPSOPENG	EUR	6,1500	6,1500	6,1100			6,1100					
Warrant	NL0010534822	SILVE 23.35SPSOPENG	EUR	6,9500	6,9500	6,9200			6,9200					



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	NL0010358487	SILVE 23.6SPSOPENG	EUR	8,2700	8,2700	8,2600			8,2600					
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	9,3500	9,3600	9,3500			9,3600					
Warrant	NL0012827067	SILVE10.16SPLOPENG	EUR	4,6800	4,8400	4,6800			4,8400					
Warrant	NL0012827059	SILVE11.18SPLOPENG	EUR	3,7900	3,9500	3,7900	580,5000	1		150				
Warrant	NL0012827042	SILVE12.19SPLOPENG	EUR	2,9000	3,0400	2,9000			3,0400					
Warrant	NL0011485875	SILVE13.33SPLOPENG	EUR	1,8800	2,0100	1,8800			2,0100					
Warrant	NL0011481973	SILVE13.67SPLOPENG	EUR	1,5600	1,6900	1,5600	244,5000	2	1,6900	150				
Warrant	NL0011365903	SILVE13.94SPLOPENG	EUR											
Warrant	NL0012835508	SILVE14.01SPLOPENG	EUR	1,3300	1,4600	1,3300	685,0000	1	1,4600	500				
Warrant	NL0011305065	SILVE14.19SPLOPENG	EUR											
Warrant	NL0012830996	SILVE14.27SPLOPENG	EUR											
Warrant	NL0013196470	SILVE14.37SPLOPENG	EUR	0,9900	1,1100	0,9700	2184,3000	3	1,1100	2190				
Warrant	NL0011299003	SILVE14.52SPLOPENG	EUR											
Warrant	NL0012827687	SILVE14.52SPLOPENG	EUR											
Warrant	NL0012830004	SILVE14.54SPSOPENG	EUR											
Warrant	NL0011486774	SILVE14.88SPLOPENG	EUR											
Warrant	NL0012828784	SILVE14.92SPSOPENG	EUR											
Warrant	NL0012828065	SILVE14.92SPSOPENG	EUR											
Warrant	NL0012828073	SILVE15.31SPSOPENG	EUR											
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012822902	SILVE16.52SPSOPENG	EUR	1,0400	1,0400	0,9400			0,9400					
Warrant	NL0012822068	SILVE16.94SPSOPENG	EUR	1,4100	1,4100	1,3100			1,3100					
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	1,7900	1,7900	1,7000			1,7000					
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.82SPSOPENG	EUR	2,1700	2,1700	2,0900			2,0900					
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.28SPSOPENG	EUR	2,6100	2,6100	2,5300			2,5300					
Warrant	NL0011860275	SILVE18.75SPSOPENG	EUR	2,9800	2,9800	2,9100			2,9100					
Warrant	NL0011856489	SILVE19.23SPSOPENG	EUR	3,4500	3,4500	3,3800			3,3800					
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.72SPSOPENG	EUR	3,8400	3,8400	3,7700			3,7700					
Warrant	NL0011851308	SILVE20.23SPSOPENG	EUR	4,2700	4,2700	4,2100			4,2100					
Warrant	NL0011846647	SILVE20.74SPSOPENG	EUR	4,7600	4,7600	4,7100			4,7100					
Warrant	NL0010587226	SILVE21.28SPSOPENG	EUR	5,1800	5,1800	5,1400			5,1400					
Warrant	NL0010358719	SILVE25.14SPSOPENG	EUR	8,5500	8,5500	8,5400			8,5400					
Warrant	NL0011848742	SILVE25.77SPSOPENG	EUR	9,1400	9,1400	9,1400			9,1400					
Warrant	NL0012827109	SILVE6.097SPLOPENG	EUR	8,2200	8,4300	8,2200			8,4300					
Warrant	NL0012827091	SILVE7.113SPLOPENG	EUR	7,3700	7,5700	7,3700			7,5700					
Warrant	NL0012827083	SILVE8.129SPLOPENG	EUR	6,4500	6,6400	6,4500			6,6400					
Warrant	NL0012827075	SILVE9.145SPLOPENG	EUR	5,5600	5,7400	5,5600			5,7400					
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0011618889	SOGEN 18.8SPLOPENG	EUR	10,2200	10,3500	10,2200			10,3500					
Warrant	NL0010959813	SOGEN 21.3SPLOPENG	EUR	7,9900	8,1100	7,9900			8,1100					
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	NL0009112507	SOLVA 41.2SPLOPENG	EUR	48,3700	48,8900	48,3700			48,8900					
Warrant	NL0010201976	SOLVA 63.3SPLOPENG	EUR	27,7900	28,3100	27,7900			28,3100					
Warrant	NL0011621586	SOLVA 69.8SPLOPENG	EUR	21,8000	22,3200	21,8000			22,3200					
Warrant	NL0011851001	SOLVA 84.1SPLOPENG	EUR	8,4900	9,0100	8,4900			9,0100					
Warrant	NL0011855333	SOLVA 92.1SPLOPENG	EUR											
Warrant	NL0012064646	SOLVA100.5SPLOPENG	EUR											
Warrant	NL0013198146	SOLVA102.2SPSOPENG	EUR	24,3500	24,3500	23,6500			23,6500					
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 279SPLOPENG	EUR	19,2700	19,6500	19,2700			19,6500					
Warrant	NL0009882281	SP500 1051SPLOPENG	EUR	12,7300	13,0300	12,7300			13,0300					
Warrant	NL0009906999	SP500 1228SPLOPENG	EUR	11,2400	11,5200	11,2400			11,5200					
Warrant	NL0010203741	SP500 1298SPLOPENG	EUR	10,6600	10,9400	10,6600			10,9400					
Warrant	NL0010354338	SP500 1428SPLOPENG	EUR	9,2200	9,4800	9,2200			9,4800					
Warrant	NL0010352084	SP500 1458SPLOPENG	EUR	9,3100	9,5700	9,3100			9,5700					
Warrant	NL0010354296	SP500 1533SPLOPENG	EUR	8,2900	8,5400	8,2900			8,5400					
Warrant	NL0010362919	SP500 1544SPLOPENG	EUR	8,5900	8,8400	8,5900			8,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010466140	SP500 1587SPLOPENG	EUR	7,8400	8,0800	7,8400			8,0800					
Warrant	NL0010527669	SP500 1633SPLOPENG	EUR	7,8300	8,0700	7,8300			8,0700					
Warrant	NL0010543898	SP500 1679SPLOPENG	EUR	7,0400	7,2600	7,0400			7,2600					
Warrant	NL0010545067	SP500 1717SPLOPENG	EUR	6,7000	6,9300	6,7000			6,9300					
Warrant	NL0010584215	SP500 1747SPLOPENG	EUR	6,8700	7,1000	6,8700			7,1000					
Warrant	NL0010585436	SP500 1756SPLOPENG	EUR	6,3600	6,5800	6,3600			6,5800					
Warrant	NL0010679551	SP500 1796SPLOPENG	EUR	6,0200	6,2400	6,0200			6,2400					
Warrant	NL0010679353	SP500 1806SPLOPENG	EUR	6,3700	6,5900	6,3700			6,5900					
Warrant	NL0010681037	SP500 1836SPLOPENG	EUR	5,6700	5,8800	5,6700			5,8800					
Warrant	NL0011492525	SP500 1845SPLOPENG	EUR	6,0400	6,2600	6,0400			6,2600					
Warrant	NL0011492541	SP500 1850SPLOPENG	EUR	5,5500	5,7600	5,5500			5,7600					
Warrant	NL0011620455	SP500 1878SPLOPENG	EUR	5,3200	5,5200	5,3200			5,5200					
Warrant	NL0011621271	SP500 1885SPLOPENG	EUR	5,7000	5,9200	5,7000			5,9200					
Warrant	NL0011620646	SP500 1906SPLOPENG	EUR	5,0700	5,2700	5,0700			5,2700					
Warrant	NL0011621917	SP500 1920SPLOPENG	EUR	4,9400	5,1500	4,9400			5,1500					
Warrant	NL0011621693	SP500 1926SPLOPENG	EUR	5,3600	5,5700	5,3600			5,5700					
Warrant	NL0011622600	SP500 1935SPLOPENG	EUR	4,8200	5,0200	4,8200			5,0200					
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011623756	SP500 1964SPLOPENG	EUR	4,5700	4,7600	4,5700			4,7600					
Warrant	NL0011624424	SP500 1967SPLOPENG	EUR	5,0100	5,2200	5,0100			5,2200					
Warrant	NL0011624150	SP500 1978SPLOPENG	EUR	4,4400	4,6400	4,4400			4,6400					
Warrant	NL0011625215	SP500 1993SPLOPENG	EUR	4,3100	4,5000	4,3100			4,5000					
Warrant	NL0011625843	SP500 2008SPLOPENG	EUR	4,1800	4,3700	4,1800			4,3700					
Warrant	NL0011625892	SP500 2019SPLOPENG	EUR	4,5700	4,7700	4,5700			4,7700					
Warrant	NL0011626270	SP500 2023SPLOPENG	EUR	4,0500	4,2400	4,0500			4,2400					
Warrant	NL0011626858	SP500 2038SPLOPENG	EUR	3,9200	4,1100	3,9200			4,1100					
Warrant	NL0011845706	SP500 2053SPLOPENG	EUR	3,7900	3,9800	3,7900			3,9800					
Warrant	NL0011845987	SP500 2073SPLOPENG	EUR	4,1200	4,3100	4,1200			4,3100					
Warrant	NL0011846068	SP500 2084SPLOPENG	EUR	3,5200	3,7100	3,5200			3,7100					
Warrant	NL0011847835	SP500 2115SPLOPENG	EUR	3,2500	3,4400	3,2500			3,4400					
Warrant	NL0011848155	SP500 2128SPLOPENG	EUR	3,6500	3,8400	3,6500			3,8400					
Warrant	NL0011848288	SP500 2130SPLOPENG	EUR	3,1200	3,3000	3,1200			3,3000					
Warrant	NL0011859970	SP500 2146SPLOPENG	EUR	2,9800	3,1600	2,9800			3,1600					
Warrant	NL0011860820	SP500 2161SPLOPENG	EUR	2,8500	3,0200	2,8500			3,0200					
Warrant	NL0011861075	SP500 2177SPLOPENG	EUR	2,7100	2,8800	2,7100	111,2000	1	2,8800	40				
Warrant	NL0011861356	SP500 2183SPLOPENG	EUR	3,1800	3,3600	3,1800			3,3600					
Warrant	NL0011861091	SP500 2193SPLOPENG	EUR	2,5700	2,7400	2,5700			2,7400					
Warrant	NL0011861497	SP500 2209SPLOPENG	EUR	2,4300	2,6000	2,4300			2,6000					
Warrant	NL0011862818	SP500 2225SPLOPENG	EUR	2,2900	2,4600	2,2900			2,4600					
Warrant	NL0012061543	SP500 2241SPLOPENG	EUR	2,1500	2,3200	2,1500			2,3200					
Warrant	NL0011862503	SP500 2241SPLOPENG	EUR	2,7000	2,8700	2,7000			2,8700					
Warrant	NL0012063507	SP500 2258SPLOPENG	EUR	2,0100	2,1700	2,0100			2,1700					
Warrant	NL0012063945	SP500 2274SPLOPENG	EUR	1,8600	2,0300	1,8600			2,0300					
Warrant	NL0012065668	SP500 2291SPLOPENG	EUR	1,7200	1,8800	1,7200			1,8800					
Warrant	NL0012062434	SP500 2299SPLOPENG	EUR	2,2000	2,3700	2,2000			2,3700					
Warrant	NL0012066112	SP500 2324SPLOPENG	EUR	1,4300	1,5900	1,4300			1,5900					
Warrant	NL0012066153	SP500 2341SPLOPENG	EUR	1,2800	1,5400	1,1100	1011,2100	9	1,4300	812				
Warrant	NL0012066518	SP500 2354SPLOPENG	EUR											
Warrant	NL0012066377	SP500 2357SPLOPENG	EUR											
Warrant	NL0012068365	SP500 2374SPLOPENG	EUR											
Warrant	NL0012073076	SP500 2391SPLOPENG	EUR											
Warrant	NL0012073753	SP500 2409SPLOPENG	EUR											
Warrant	NL0012077705	SP500 2415SPLOPENG	EUR											
Warrant	NL0012076087	SP500 2425SPLOPENG	EUR											
Warrant	NL0012076590	SP500 2441SPLOPENG	EUR											
Warrant	NL0012077515	SP500 2459SPLOPENG	EUR											
Warrant	NL0012080295	SP500 2477SPLOPENG	EUR											
Warrant	NL0012077739	SP500 2477SPLOPENG	EUR											
Warrant	NL0012081194	SP500 2494SPLOPENG	EUR											
Warrant	NL0012462618	SP500 2512SPLOPENG	EUR											
Warrant	NL0012462600	SP500 2530SPLOPENG	EUR											
Warrant	NL0012462451	SP500 2540SPLOPENG	EUR											
Warrant	NL0012463707	SP500 2548SPLOPENG	EUR											
Warrant	NL0012465595	SP500 2566SPLOPENG	EUR											
Warrant	NL0013198443	SP500 2567SPLOPENG	EUR	0,8100	0,9700	0,6700	9,7000	1	0,6700	10				
Warrant	NL0012472906	SP500 2584SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2601SPLOPENG	EUR											
Warrant	NL0013197965	SP500 2603SPLOPENG	EUR	1,1200	1,1200	0,9700	776,2600	2	0,9900	778				
Warrant	NL0012478507	SP500 2604SPLOPENG	EUR											
Warrant	NL0012478705	SP500 2614SPLOPENG	EUR											
Warrant	NL0012836464	SP500 2620SPLOPENG	EUR											
Warrant	NL0012819262	SP500 2632SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012834766	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197866	SP500 2635SPSOPENG	EUR	2,0900	2,0900	1,9700			1,9700					
Warrant	NL0013197973	SP500 2640SPSOPENG	EUR	1,4400	1,4400	1,3100			1,3100					
Warrant	NL0012819254	SP500 2651SPLOPENG	EUR											
Warrant	NL0012834956	SP500 2653SPLOPENG	EUR											
Warrant	NL0012836944	SP500 2655SPLOPENG	EUR											
Warrant	NL0013197650	SP500 2658SPSOPENG	EUR	1,6000	1,6000	1,4800			1,4800					
Warrant	NL0012819924	SP500 2659SPLOPENG	EUR											
Warrant	NL0012819247	SP500 2668SPLOPENG	EUR											
Warrant	NL0012835144	SP500 2672SPLOPENG	EUR											
Warrant	NL0012821318	SP500 2687SPLOPENG	EUR											
Warrant	NL0012837116	SP500 2693SPLOPENG	EUR											
Warrant	NL0013197668	SP500 2696SPSOPENG	EUR	1,9300	1,9300	1,8100			1,8100					
Warrant	NL0013196900	SP500 2703SPSOPENG	EUR	2,6900	2,6900	2,5800			2,5800					
Warrant	NL0012821821	SP500 2706SPLOPENG	EUR											
Warrant	NL0013197437	SP500 2715SPSOPENG	EUR	2,1000	2,1000	1,9800			1,9800					
Warrant	NL0012824205	SP500 2722SPLOPENG	EUR											
Warrant	NL0012823835	SP500 2726SPLOPENG	EUR											
Warrant	NL0012838031	SP500 2734SPSOPENG	EUR	2,2600	2,2600	2,1500			2,1500					
Warrant	NL0012824619	SP500 2741SPLOPENG	EUR											
Warrant	NL0012825707	SP500 2760SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2773SPSOPENG	EUR	2,6000	2,6000	2,4900			2,4900					
Warrant	NL0012835920	SP500 2776SPSOPENG	EUR											
Warrant	NL0012826754	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2792SPSOPENG	EUR	2,7700	2,7700	2,6600			2,6600					
Warrant	NL0012825558	SP500 2794SPLOPENG	EUR											
Warrant	NL0012835599	SP500 2796SPSOPENG	EUR											
Warrant	NL0012828297	SP500 2799SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2812SPSOPENG	EUR	2,9400	2,9400	2,8300			2,8300					
Warrant	NL0012828388	SP500 2818SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2832SPSOPENG	EUR	3,1200	3,1200	3,0100			3,0100					
Warrant	NL0012830699	SP500 2838SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2843SPSOPENG	EUR	3,9500	3,9500	3,8600			3,8600					
Warrant	NL0012833677	SP500 2852SPSOPENG	EUR	3,2900	3,2900	3,1900			3,1900					
Warrant	NL0012468805	SP500 2855SPSOPENG	EUR											
Warrant	NL0012828495	SP500 2864SPLOPENG	EUR											
Warrant	NL0012080881	SP500 2869SPSOPENG	EUR											
Warrant	NL0012468813	SP500 2871SPSOPENG	EUR											
Warrant	NL0012832539	SP500 2872SPSOPENG	EUR	3,4700	3,4700	3,3600			3,3600					
Warrant	NL0012469308	SP500 2890SPSOPENG	EUR											
Warrant	NL0012469316	SP500 2910SPSOPENG	EUR											
Warrant	NL0012832547	SP500 2913SPSOPENG	EUR	3,8200	3,8200	3,7200			3,7200					
Warrant	NL0012832208	SP500 2917SPSOPENG	EUR	4,6100	4,6100	4,5300			4,5300					
Warrant	NL0012471080	SP500 2926SPSOPENG	EUR											
Warrant	NL0012471098	SP500 2934SPSOPENG	EUR	3,9800	3,9800	3,8900			3,8900					
Warrant	NL0012465496	SP500 2935SPSOPENG	EUR											
Warrant	NL0012825715	SP500 2955SPSOPENG	EUR	4,1800	4,1800	4,0900			4,0900					
Warrant	NL0012826796	SP500 2975SPSOPENG	EUR	4,3600	4,3600	4,2700			4,2700					
Warrant	NL0012832216	SP500 2992SPSOPENG	EUR	5,2900	5,2900	5,2100			5,2100					
Warrant	NL0012828115	SP500 2996SPSOPENG	EUR	4,5500	4,5500	4,4600			4,4600					
Warrant	NL0012829048	SP500 3039SPSOPENG	EUR	4,9200	4,9200	4,8300			4,8300					
Warrant	NL0012829741	SP500 3060SPSOPENG	EUR	5,1000	5,1000	5,0200			5,0200					
Warrant	NL0012466734	SP500 3069SPSOPENG	EUR	5,9600	5,9600	5,8900			5,8900					
Warrant	NL0012830707	SP500 3082SPSOPENG	EUR	5,2900	5,2900	5,2100			5,2100					
Warrant	NL0012467252	SP500 3147SPSOPENG	EUR	6,6800	6,6800	6,6200			6,6200					
Warrant	NL0012469829	SP500 3227SPSOPENG	EUR	7,4000	7,4000	7,3500			7,3500					
Warrant	NL0012474977	SP500 3309SPSOPENG	EUR	8,1200	8,1800	8,0800	4692,3600	2	8,0800	574				
Warrant	NL0006421695	SPBRI 770SPLOPENG	EUR	19,5600	20,1000	19,5600			20,1000					
Warrant	NL0009107838	SPBRI 1360SPLOPENG	EUR	13,7900	14,3300	13,7900			14,3300					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	11,5700	12,1100	11,5700			12,1100					
Warrant	NL0010463147	SVT 1013SPLOPENG	EUR	9,8400	10,3400	9,8400			10,3400					
Warrant	NL0010459319	SVT 1254SPLOPENG	EUR	7,4100	7,9100	7,4100			7,9100					
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	26,6400	27,4000	26,6400			27,4000					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	24,4600	25,1900	24,4600			25,1900					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	22,1700	22,8800	22,1700			22,8800					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	16,2100	16,8400	16,2100			16,8400					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	13,8400	14,4500	13,8400			14,4500					
Warrant	NL0012829725	TBOND 139SPLOPENG	EUR											
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	10,4400	11,0000	10,4400			11,0000					
Warrant	NL0012827901	TBOND 143SPLOPENG	EUR											
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013196520	TBOND 147SPSOPENG	EUR	5,6700	5,6700	5,1100	306,6000	1	5,3000	60				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012079099	TBOND 152SPSOPENG	EUR	9,7900	9,7900	9,4600			9,4600					
Warrant	NL0011850706	TBOND 157SPSOPENG	EUR	14,1400	14,1400	13,8700			13,8700					
Warrant	NL0011845136	TBOND 159SPSOPENG	EUR	15,8700	15,8700	15,6200			15,6200					
Warrant	NL0010591152	TESLA 111SPLOPENG	EUR	18,3700	18,3700	18,3700			18,3700					
Warrant	NL0010590360	TESLA 119SPLOPENG	EUR	17,7000	17,7000	17,7000			17,7000					
Warrant	NL0010588653	TESLA 128SPLOPENG	EUR	16,9700	16,9700	16,9700			16,9700					
Warrant	NL0010591749	TESLA 137SPLOPENG	EUR	16,2700	16,2700	16,2700			16,2700					
Warrant	NL0010592549	TESLA 146SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100					
Warrant	DE000CJ3N955	TESLA 275C 0319Z	EUR	2,4850	2,4850	2,4850			2,4850					
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	3,6000	3,6000	3,6000			3,6000					
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	2,2950	2,2950	2,2950			2,2950					
Warrant	DE000CV8AM86	TESLA 380C 0319Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	DE000CV8ARN0	TESLA 430C 0319Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	1,8650	1,8650	1,8650			1,8650					
Warrant	DE000CJ3QT84	TESLA357.5C 0619Z	EUR	1,3450	1,3450	1,3450			1,3450					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	NL0012828438	TN10 107SPLOPENG	EUR	15,9200	16,2800	15,9200			16,2800					
Warrant	NL0012828420	TN10 110SPLOPENG	EUR	14,0800	14,4100	14,0800			14,4100					
Warrant	NL0010468575	TN10 112SPLOPENG	EUR	12,2000	12,5100	12,2000	10308,6000	1	12,5100	830				
Warrant	NL0012831630	TN10 116SPLOPENG	EUR	8,3800	8,6500	8,3800			8,6500					
Warrant	NL0010468567	TN10 118SPLOPENG	EUR											
Warrant	NL0013197064	TN10 119SPLOPENG	EUR	6,4200	6,6700	6,4200			6,6700					
Warrant	NL0012465611	TN10 122SPSOPENG	EUR											
Warrant	NL0011019666	TN10 125SPSOPENG	EUR	6,1000	6,1000	6,0100			6,0100					
Warrant	NL0011629233	TN10 127SPSOPENG	EUR	8,4200	8,4200	8,3500			8,3500					
Warrant	NL0011845128	TN10 130SPSOPENG	EUR	10,7800	10,7800	10,7400			10,7400					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR	5,1800	5,4400	5,1800			5,4400					
Warrant	DE000CJ3PD23	TOMTO 7C 0319Z	EUR	1,4950	1,4950	1,4950			1,4950					
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR	1,8350	1,8350	1,8350			1,8350					
Warrant	DE000CJ3PAV4	TOMTO 8C 0319Z	EUR	0,9500	0,9500	0,9500			0,9500					
Warrant	DE000CV8AN10	TOMTO 9C 0319Z	EUR	0,5950	0,5950	0,5950			0,5950					
Warrant	DE000CV8AN28	TOMTO 10C 0319Z	EUR	0,3800	0,3800	0,3800			0,3800					
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,0800	7,3400	7,0800			7,3400					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,2200	6,4700	6,2200			6,4700					
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,4600	5,7200	5,4600			5,7200					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR	4,9600	5,2200	4,9600			5,2200					
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,3200	4,5800	4,3200			4,5800					
Warrant	NL0010466496	TOMTO 4.2SPLOPENG	EUR	4,0600	4,3200	4,0600			4,3200					
Warrant	NL0010528725	TOMTO 4.5SPLOPENG	EUR	3,8100	4,0600	3,8100			4,0600					
Warrant	NL0010681615	TOMTO 4.8SPLOPENG	EUR	3,5000	3,7500	3,5000			3,7500					
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,1900	3,4500	3,1900			3,4500					
Warrant	NL0010959748	TOMTO 5.5SPLOPENG	EUR	2,8700	3,1300	2,8700			3,1300					
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR											
Warrant	NL0012831192	TOMTO 5.9SPLOPENG	EUR	2,5300	2,7900	2,5300			2,7900					
Warrant	NL0011022330	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0012831184	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0012831176	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0011859400	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012832331	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012836241	TOMTO 6.7SPLOPENG	EUR	1,7500	2,0100	1,7500			2,0100					
Warrant	NL0012831572	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012824486	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012833735	TOMTO 7.3SPSOPENG	EUR											
Warrant	DE000CJ3POW5	TOMTO 7.5C 0319Z	EUR	1,2000	1,2000	1,2000			1,2000					
Warrant	DE000CJ3POY1	TOMTO 7.5C 0619Z	EUR	1,5700	1,5700	1,5700			1,5700					
Warrant	NL0012824981	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0012824973	TOMTO 8.2SPLOPENG	EUR											
Warrant	DE000CJ3POX3	TOMTO 8.5C 0319Z	EUR	0,6500	0,7350	0,6500			0,7350					
Warrant	DE000CJ3POZ8	TOMTO 8.5C 0619Z	EUR	1,1400	1,1400	1,1400			1,1400					
Warrant	NL0012831200	TOMTO 8.6SPSOPENG	EUR	1,8800	1,8800	1,6000			1,6000					
Warrant	NL0012066674	TOMTO 10.1SPSOPENG	EUR	3,5800	3,5800	3,3000			3,3000					
Warrant	NL0012469647	TOMTO 11.6SPSOPENG	EUR	5,2700	5,2700	4,9800			4,9800					
Warrant	NL0012830756	TOMTO 6.09SPLOPENG	EUR											
Warrant	NL0012824049	TOMTO 6.97SPLOPENG	EUR											
Warrant	NL0012825384	TOMTO 8.53SPLOPENG	EUR											
Warrant	NL0012830152	TOMTO4.944SPLOPENG	EUR	2,9700	3,2200	2,9700			3,2200					
Warrant	NL0012830079	TOMTO5.315SPLOPENG	EUR	2,6000	2,8500	2,6000			2,8500					
Warrant	NL0012830061	TOMTO5.715SPLOPENG	EUR	2,2000	2,4500	2,2000			2,4500					
Warrant	NL0011845227	TOMTO6.086SPLOPENG	EUR											
Warrant	NL0012830988	TOMTO6.096SPLOPENG	EUR											
Warrant	NL0012832844	TOMTO6.116SPLOPENG	EUR	1,8000	2,0500	1,8000			2,0500					
Warrant	NL0011849047	TOMTO6.513SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012830970	TOMTO6.523SPLOPENG	EUR											
Warrant	NL0012833198	TOMTO6.524SPLOPENG	EUR											
Warrant	NL0012834485	TOMTO6.544SPLOPENG	EUR	1,3700	1,6200	1,3700			1,6200					
Warrant	NL0012831382	TOMTO6.979SPLOPENG	EUR											
Warrant	NL0012834477	TOMTO7.002SPLOPENG	EUR	0,9100	1,1700	0,9100	1010,7000	2	1,1700	990				
Warrant	NL0012824783	TOMTO7.458SPLOPENG	EUR											
Warrant	NL0012831374	TOMTO7.466SPLOPENG	EUR											
Warrant	NL0012835193	TOMTO7.479SPLOPENG	EUR											
Warrant	NL0012836753	TOMTO7.489SPLOPENG	EUR											
Warrant	NL0012825038	TOMTO7.982SPLOPENG	EUR											
Warrant	NL0012830087	TOMTO8.414SPSOPENG	EUR											
Warrant	NL0012062970	TOMTO9.882SPSOPENG	EUR	2,2300	2,2300	1,9500			1,9500					
Warrant	NL0010958088	TOTAL 25.1SPLOPENG	EUR	21,9400	23,3500	21,9400			23,3500					
Warrant	NL0010537304	TOTAL 27.6SPLOPENG	EUR	19,6200	21,0300	19,6200			21,0300					
Warrant	NL0011634365	TOTAL 33.9SPLOPENG	EUR	13,6900	15,1000	13,6900			15,1000					
Warrant	NL0012075998	TOTAL 37.3SPLOPENG	EUR	10,5600	11,9700	10,5600			11,9700					
Warrant	NL0012473185	TOTAL 40.9SPLOPENG	EUR	7,2500	8,6600	7,2500			8,6600					
Warrant	NL0012479042	TOTAL 44.7SPLOPENG	EUR	3,6800	5,0900	3,6800			5,0900					
Warrant	NL0012824130	TOTAL 49.2SPLOPENG	EUR											
Warrant	NL0013198187	TOTAL 53.8SPSOPENG	EUR	13,0900	13,0900	11,6600			11,6600					
Warrant	NL0012829436	UCB S 71SPLOPENG	EUR											
Warrant	NL0010530317	UCB S 40.8SPLOPENG	EUR	33,1500	33,1500	32,6500			32,6500					
Warrant	NL0010585709	UCB S 44.9SPLOPENG	EUR	29,2900	29,2900	28,7900			28,7900					
Warrant	NL0010595302	UCB S 49.4SPLOPENG	EUR	25,0900	25,0900	24,5900			24,5900					
Warrant	NL0010694873	UCB S 54.4SPLOPENG	EUR	20,5100	20,5100	20,0100			20,0100					
Warrant	NL0012829469	UCB S 58.2SPLOPENG	EUR	16,9700	16,9700	16,4700			16,4700					
Warrant	NL0012829451	UCB S 62.2SPLOPENG	EUR	13,1800	13,1800	12,6800			12,6800					
Warrant	NL0012829444	UCB S 66.6SPLOPENG	EUR	9,1300	9,1300	8,6300			8,6300					
Warrant	NL0012829428	UCB S 75.9SPLOPENG	EUR											
Warrant	NL0013198138	UCB S 80.3SPSOPENG	EUR	16,1000	16,5000	16,1000			16,5000					
Warrant	NL0011627492	UMICO 18SPLOPENG	EUR	35,6800	35,6800	34,8200			34,8200					
Warrant	DE000CJ3QDW4	UMICO 36C 0319Z	EUR	0,3650	0,3650	0,3650			0,3650					
Warrant	DE000CJ3RE38	UMICO 36C 0619Z	EUR	0,5350	0,5350	0,5350			0,5350					
Warrant	DE000CJ3PI84	UMICO 40C 0619Z	EUR	0,3150	0,3150	0,3150			0,3150					
Warrant	NL0012481410	UMICO 40SPLOPENG	EUR											
Warrant	DE000CJ3N9L1	UMICO 45C 0319Z	EUR	0,0770	0,0770	0,0770			0,0770					
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000CV8ASS7	UMICO 50C 0319Z	EUR	0,0430	0,0430	0,0430			0,0430					
Warrant	NL0009106319	UMICO 3.4SPLOPENG	EUR	62,7900	62,7900	61,9300			61,9300					
Warrant	NL0009234046	UMICO 7.5SPLOPENG	EUR	55,2700	55,2700	54,4100			54,4100					
Warrant	NL0009368919	UMICO 8.7SPLOPENG	EUR	53,0200	53,0200	52,1600			52,1600					
Warrant	NL0010603882	UMICO 10.9SPLOPENG	EUR	48,9900	48,9900	48,1300			48,1300					
Warrant	NL0010603866	UMICO 13.4SPLOPENG	EUR	44,2000	44,2000	43,3400			43,3400					
Warrant	NL0011631460	UMICO 19.8SPLOPENG	EUR	32,4000	32,4000	31,5400			31,5400					
Warrant	NL0012074215	UMICO 28.3SPLOPENG	EUR	16,5200	16,5200	15,6600			15,6600					
Warrant	NL0012835771	UMICO 30.9SPLOPENG	EUR	5,9200	5,9200	5,4900			5,4900					
Warrant	NL0012835763	UMICO 33.6SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012835755	UMICO 36.6SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CJ3PI76	UMICO 40.5C 0319Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0012481402	UMICO 43.6SPLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.9SPSOPENG	EUR	13,1600	13,5600	13,1600			13,5600					
Warrant	NL0009108174	UNILV 7SPLOPENG	EUR	40,4500	40,7300	40,4500			40,7300					
Warrant	NL0012825228	UNILV 47SPLOPENG	EUR											
Warrant	NL0012073654	UNILV 56SPSOPENG	EUR	9,3300	9,3300	9,0200			9,0200					
Warrant	NL0009112523	UNILV 10.2SPLOPENG	EUR	37,4900	37,7700	37,4900			37,7700					
Warrant	NL0009234418	UNILV 11.9SPLOPENG	EUR	35,8900	36,1700	35,8900			36,1700					
Warrant	NL0009371277	UNILV 13.7SPLOPENG	EUR	34,1900	34,4700	34,1900			34,4700					
Warrant	NL0009902402	UNILV 17.4SPLOPENG	EUR	30,7900	31,0700	30,7900			31,0700					
Warrant	NL0010094355	UNILV 18.7SPLOPENG	EUR	29,5400	29,8200	29,5400			29,8200					
Warrant	NL0010086450	UNILV 20.1SPLOPENG	EUR	28,2400	28,5200	28,2400			28,5200					
Warrant	NL0010202719	UNILV 21.6SPLOPENG	EUR	26,8800	27,1600	26,8800			27,1600					
Warrant	NL0010942538	UNILV 25.7SPLOPENG	EUR	23,0700	23,3400	23,0700			23,3400					
Warrant	NL0010966727	UNILV 27.9SPLOPENG	EUR	21,0100	21,2800	21,0100			21,2800					
Warrant	NL0011013222	UNILV 28.7SPLOPENG	EUR	18,3500	18,6300	18,3500			18,6300					
Warrant	NL0011362322	UNILV 30.2SPLOPENG	EUR	18,8600	19,1400	18,8600			19,1400					
Warrant	NL0011374400	UNILV 32.7SPLOPENG	EUR	16,5700	16,8400	16,5700			16,8400					
Warrant	NL0012062921	UNILV 35.2SPLOPENG	EUR	14,2200	14,5000	14,2200			14,5000					
Warrant	NL0012066294	UNILV 39.8SPLOPENG	EUR	7,2700	7,5400	7,2700			7,5400					
Warrant	NL0012068043	UNILV 40.7SPLOPENG	EUR	9,0900	9,3700	9,0900			9,3700					
Warrant	NL0012479018	UNILV 43.7SPLOPENG	EUR	6,3600	6,6300	6,3600			6,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012835417	UNILV 46.75PLOPENG	EUR											
Warrant	NL0013198120	UNILV 48.65PSOPENG	EUR	5,7700	5,7700	5,4700			5,4700					
Warrant	NL0012836159	UNILV 49.45PSOPENG	EUR											
Warrant	NL0010595567	UNILV18.375PLOPENG	EUR	28,6900	28,9600	28,6900			28,9600					
Warrant	NL0010586822	UNILV19.685PLOPENG	EUR	27,3800	27,6600	27,3800			27,6600					
Warrant	NL0010586814	UNILV21.075PLOPENG	EUR	25,9800	26,2600	25,9800			26,2600					
Warrant	NL0010586806	UNILV22.555PLOPENG	EUR	24,5000	24,7800	24,5000			24,7800					
Warrant	NL0010688701	UNILV24.015PLOPENG	EUR	23,0500	23,3200	23,0500			23,3200					
Warrant	NL0010941019	UNILV25.515PLOPENG	EUR	21,5500	21,8200	21,5500			21,8200					
Warrant	NL0010959458	UNILV27.075PLOPENG	EUR	19,9800	20,2600	19,9800			20,2600					
Warrant	NL0011363155	UNILV30.395PLOPENG	EUR	16,6700	16,9400	16,6700			16,9400					
Warrant	NL0011373253	UNILV32.155PLOPENG	EUR	14,9100	15,1800	14,9100			15,1800					
Warrant	NL0011475868	UNILV33.995PLOPENG	EUR	13,0400	13,3100	13,0400			13,3100					
Warrant	NL0012065403	UNILV35.835PLOPENG	EUR	11,2300	11,5100	11,2300			11,5100					
Warrant	NL0012066187	UNILV37.785PLOPENG	EUR	9,3000	9,5700	9,3000			9,5700					
Warrant	NL0012476907	UNILV41.865PLOPENG	EUR	5,2000	5,4700	5,2000			5,4700					
Warrant	NL0012480990	UNILV44.015PLOPENG	EUR	3,0500	3,3300	3,0500			3,3300					
Warrant	NL0012833891	UNILV46.235PLOPENG	EUR											
Warrant	NL0012822662	UNILV46.485PLOPENG	EUR											
Warrant	NL0012832091	UNILV48.425PSOPENG	EUR											
Warrant	NL0012838536	UNILV48.535PLOPENG	EUR											
Warrant	NL0012463939	UNILV51.945PSOPENG	EUR	5,2700	5,2700	4,9600			4,9600					
Warrant	NL0013197718	UNILV59.915PSOPENG	EUR	13,2400	13,2400	12,9300			12,9300					
Warrant	NL0009371061	URW 715PLOPENG	EUR	6,6600	6,6900	6,6600	1332,0000	1	6,6900	200				
Warrant	NL0010085676	URW 995PLOPENG	EUR	4,0400	4,0700	4,0400			4,0700					
Warrant	NL0010201430	URW 1075PLOPENG	EUR	3,3100	3,3400	3,3100			3,3400					
Warrant	NL0010203287	URW 1155PLOPENG	EUR	2,5500	2,5800	2,3900	552,7000	2	2,5800	230				
Warrant	NL0010211801	URW 1285PLOPENG	EUR	1,4500	1,4800	1,3800	69,0000	1	1,4800	50				
Warrant	NL0010537759	URW 1405PLOPENG	EUR											
Warrant	NL0010688149	URW 1525PLOPENG	EUR											
Warrant	NL0010940763	URW 1655PLOPENG	EUR											
Warrant	NL0012835748	URW 1655PSOPENG	EUR	4,6500	4,6500	4,6100			4,6100					
Warrant	NL0012479000	URW 1775PLOPENG	EUR											
Warrant	NL0012829410	URW 1815PSOPENG	EUR	6,4200	6,4200	6,3700			6,3700					
Warrant	NL0012474738	URW 1995PSOPENG	EUR	8,3500	8,3500	8,3100			8,3100					
Warrant	NL0011011986	URW 2195PSOPENG	EUR	10,5900	10,5900	10,5500			10,5500					
Warrant	NL0011019476	URW 2425PSOPENG	EUR	13,0800	13,0800	13,0300			13,0300					
Warrant	NL0012831796	URW 144.5PLOPENG	EUR											
Warrant	NL0012472385	URW 195.5PSOPENG	EUR	6,4400	6,4400	6,4000			6,4000					
Warrant	NL0013198237	URW 117.45PLOPENG	EUR	1,6500	1,6800	1,6500			1,6800					
Warrant	NL0012837330	URW 123.65PLOPENG	EUR	1,0400	1,0700	1,0400			1,0700					
Warrant	NL0012836761	URW 130.15PLOPENG	EUR	0,4400	0,4500	0,1800	11,7000	1	0,4500	65				
Warrant	NL0012832703	URW 136.95PLOPENG	EUR											
Warrant	NL0013197700	URW 145.95PSOPENG	EUR	1,5300	1,5300	1,4800			1,4800					
Warrant	NL0012472856	URW 151.55PLOPENG	EUR											
Warrant	NL0012837181	URW 156.85PSOPENG	EUR	2,6300	2,6300	2,5800			2,5800					
Warrant	NL0012472112	URW 159.65PLOPENG	EUR											
Warrant	NL0011858964	URW 168.45PLOPENG	EUR											
Warrant	NL0012832711	URW 168.75PSOPENG	EUR	3,8100	3,8100	3,7600			3,7600					
Warrant	NL0012828776	URW 172.25PLOPENG	EUR											
Warrant	NL0012478838	URW 176.85PLOPENG	EUR											
Warrant	NL0012829121	URW 181.45PSOPENG	EUR	5,0800	5,0800	5,0300			5,0300					
Warrant	NL0012480305	URW 181.55PLOPENG	EUR											
Warrant	NL0012075345	URW 210.55PSOPENG	EUR	7,9900	7,9900	7,9500			7,9500					
Warrant	NL0011852751	URW 227.15PSOPENG	EUR	9,6500	9,6500	9,6100			9,6100					
Warrant	NL0009619311	USJPY 795PLOPENG	EUR	26,1600	26,4800	26,1600			26,4800					
Warrant	NL0010344859	USJPY 935PLOPENG	EUR	14,9400	15,1300	14,9400			15,1300					
Warrant	NL0010347019	USJPY 965PLOPENG	EUR	12,1000	12,2600	12,1000			12,2600					
Warrant	NL0010352191	USJPY 985PLOPENG	EUR	10,6000	10,7400	10,6000			10,7400					
Warrant	NL0010465241	USJPY 1005PLOPENG	EUR	9,0700	9,1900	9,0700			9,1900					
Warrant	NL0011856836	USJPY 1025PLOPENG	EUR	7,5100	7,6000	7,5100			7,6000					
Warrant	NL0011860002	USJPY 1045PLOPENG	EUR	5,9200	6,0000	5,9200			6,0000					
Warrant	NL0012480503	USJPY 1065PLOPENG	EUR	4,3000	4,3600	4,3000			4,3600					
Warrant	NL0012823405	USJPY 1095PLOPENG	EUR	2,6400	2,6400	2,6400			2,6400					
Warrant	NL0012831812	USJPY 1115PLOPENG	EUR											
Warrant	NL0011361365	USJPY 1135PSOPENG	EUR											
Warrant	NL0010953097	USJPY 1145PSOPENG	EUR	6,0800	6,1500	6,0800			6,1500					
Warrant	NL0011203930	USJPY 1165PSOPENG	EUR	7,9400	8,0300	7,9400			8,0300					
Warrant	NL0011289335	USJPY 1195PSOPENG	EUR	9,8400	9,9500	9,8400			9,9500					
Warrant	NL0011290101	USJPY 1215PSOPENG	EUR	11,7700	11,9100	11,7700			11,9100					
Warrant	NL0010464111	VIVEN 85PLOPENG	EUR	13,6000	13,9200	13,6000			13,9200					
Warrant	NL0010535878	VIVEN 115PLOPENG	EUR	10,7500	11,0700	10,7500			11,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012074231	VIVEN 18SPLOPENG	EUR	4,2500	4,5700	4,2500			4,5700					
Warrant	NL0010537791	VIVEN 12.25PLOPENG	EUR	9,6600	9,9800	9,6600			9,9800					
Warrant	NL0010594834	VIVEN 13.85PLOPENG	EUR	8,1600	8,4800	8,1600			8,4800					
Warrant	NL0012080899	VIVEN 19.75PLOPENG	EUR	2,7000	3,0200	2,7000			3,0200					
Warrant	NL0012828230	VIVEN 21.35PLOPENG	EUR											
Warrant	NL0013198161	VIVEN 24.55SPOPENG	EUR	5,7400	5,7400	5,4200			5,4200					
Warrant	NL0009368935	VODAF 60SPLOPENG	EUR	1,0700	1,1000	1,0700			1,1000					
Warrant	NL0009371079	VODAF 73SPLOPENG	EUR	0,9700	1,0000	0,9700			1,0000					
Warrant	NL0009373513	VODAF 102SPLOPENG	EUR	0,6700	0,7000	0,6700			0,7000					
Warrant	NL0010526604	VODAF 118SPLOPENG	EUR	0,5000	0,5300	0,5000			0,5300					
Warrant	NL0010526596	VODAF 126SPLOPENG	EUR	0,4100	0,4500	0,4100			0,4500					
Warrant	NL0012829907	VOPAK 41SPLOPENG	EUR											
Warrant	NL0011010194	VOPAK 53SPOPENG	EUR	18,3400	18,3400	17,7000			17,7000					
Warrant	NL0009239672	VOPAK 16.55PLOPENG	EUR	23,8300	24,4500	23,8300			24,4500					
Warrant	NL0009367036	VOPAK 24.45PLOPENG	EUR	16,5500	17,1700	16,5500			17,1700					
Warrant	NL0009766625	VOPAK 26.85PLOPENG	EUR	14,3100	14,9300	14,3100			14,9300					
Warrant	NL0009875855	VOPAK 29.35PLOPENG	EUR	11,9200	12,5400	11,9200			12,5400					
Warrant	NL0010813366	VOPAK 31.75PLOPENG	EUR	9,7600	10,3300	9,7600	9,7600	1	10,3300	1				
Warrant	NL0012474761	VOPAK 34.75PLOPENG	EUR	6,9600	7,5800	6,9600			7,5800					
Warrant	NL0012819395	VOPAK 37.85PLOPENG	EUR	4,0600	4,6800	4,0600			4,6800					
Warrant	NL0012073431	VOPAK 43.35PLOPENG	EUR											
Warrant	NL0010967295	VOPAK 48.35PLOPENG	EUR	13,2900	13,2900	12,6500			12,6500					
Warrant	NL0011374459	VOW 69SPLOPENG	EUR	7,4500	7,4500	7,2900			7,2900					
Warrant	NL0011373980	VOW 74SPLOPENG	EUR	6,9300	6,9300	6,7700			6,7700					
Warrant	NL0011371745	VOW 80SPLOPENG	EUR	6,3700	6,3700	6,2100			6,2100					
Warrant	NL0011474168	VOW 86SPLOPENG	EUR	5,8100	5,8100	5,6600			5,6600					
Warrant	NL0011619788	VOW 93SPLOPENG	EUR	5,2200	5,2200	5,0600			5,0600					
Warrant	NL0011622949	VOW 100SPLOPENG	EUR	4,5800	4,5800	4,4200			4,4200					
Warrant	NL0011848692	VOW 107SPLOPENG	EUR	3,8800	3,8800	3,7100	185,5000	1	3,7300	50				
Warrant	NL0011861950	VOW 115SPLOPENG	EUR	3,1500	3,1500	3,0000	150,0000	1	3,0000	50				
Warrant	NL0012062459	VOW 123SPLOPENG	EUR	2,3800	2,3800	2,2200			2,2200					
Warrant	NL0012463368	VOW 132SPLOPENG	EUR											
Warrant	NL0012823082	VOW 140SPLOPENG	EUR											
Warrant	NL0012832752	VOW 141SPLOPENG	EUR											
Warrant	NL0012831697	VOW 141SPLOPENG	EUR											
Warrant	NL0012824999	VOW 166SPLOPENG	EUR	4,2300	4,3700	4,2300			4,3700					
Warrant	NL0012476766	VOW 182SPLOPENG	EUR	6,0000	6,1500	6,0000			6,1500					
Warrant	NL0011195508	VOW 221SPLOPENG	EUR	10,1800	10,3200	10,1800			10,3200					
Warrant	NL0009885466	WEREL 5.95PLOPENG	EUR	21,7000	21,7000	21,4800			21,4800					
Warrant	NL0009878255	WEREL 12.35PLOPENG	EUR	15,9300	15,9300	15,7100			15,7100					
Warrant	NL0010343414	WEREL 20.75PLOPENG	EUR	8,2300	8,2300	7,9500	397,5000	1	8,0100	50				
Warrant	NL0010468211	WEREL 25.25PLOPENG	EUR	4,1800	4,1800	3,9600			3,9600					
Warrant	NL0012473151	WEREL 26.45PLOPENG	EUR											
Warrant	NL0013197221	WEREL 28.35PLOPENG	EUR											
Warrant	NL0012479026	WEREL 28.45PLOPENG	EUR											
Warrant	NL0012824494	WEREL 31.15PLOPENG	EUR											
Warrant	NL0012474746	WEREL 32.75SPLOPENG	EUR	8,6000	8,7500	8,6000			8,7500					
Warrant	NL0012469654	WEREL 39.95SPLOPENG	EUR	16,3700	16,5200	16,3700			16,5200					
Warrant	NL0012073399	WEREL 44.15PLOPENG	EUR	20,9200	21,0700	20,9200			21,0700					
Warrant	NL0012064604	WOLTE 32SPLOPENG	EUR	22,1600	22,3000	22,1600			22,3000					
Warrant	NL0013197239	WOLTE 56SPLOPENG	EUR	11,2200	11,2200	11,0600			11,0600					
Warrant	NL0010352787	WOLTE 11.45PLOPENG	EUR	40,8200	40,9600	40,8200			40,9600					
Warrant	NL0010951141	WOLTE 20.25PLOPENG	EUR	32,8100	32,9500	32,8100			32,9500					
Warrant	NL0010962593	WOLTE 21.95PLOPENG	EUR	31,2800	31,4200	31,2800			31,4200					
Warrant	NL0011475389	WOLTE 25.65PLOPENG	EUR	27,9300	28,0700	27,9300			28,0700					
Warrant	NL0011622915	WOLTE 29.75PLOPENG	EUR	24,1700	24,3100	24,1700			24,3100					
Warrant	NL0012066278	WOLTE 34.35PLOPENG	EUR	19,9900	20,1300	19,9900			20,1300					
Warrant	NL0012474753	WOLTE 36.85PLOPENG	EUR	17,7300	17,8700	17,7300			17,8700					
Warrant	NL0012822340	WOLTE 38.25PLOPENG	EUR	13,1500	13,2900	13,1500			13,2900					
Warrant	NL0012476741	WOLTE 39.55PLOPENG	EUR	15,3200	15,4600	15,3200			15,4600					
Warrant	NL0012822332	WOLTE 41.15PLOPENG	EUR	10,2600	10,4000	10,2600			10,4000					
Warrant	NL0012480784	WOLTE 42.35PLOPENG	EUR	12,7800	12,9200	12,7800			12,9200					
Warrant	NL0012822324	WOLTE 44.25PLOPENG	EUR	7,1500	7,2900	7,1500			7,2900					
Warrant	NL0012823017	WOLTE 45.35PLOPENG	EUR	10,0700	10,2100	10,0700			10,2100					
Warrant	NL0012823314	WOLTE 47.45PLOPENG	EUR	3,9600	4,1000	3,9600			4,1000					
Warrant	NL0012825236	WOLTE 48.55PLOPENG	EUR	7,1700	7,3100	7,1700			7,3100					
Warrant	NL0012826317	WOLTE 50.65PLOPENG	EUR											
Warrant	NL0012835466	WOLTE 50.75PLOPENG	EUR											
Warrant	NL0012827232	WOLTE 51.65PLOPENG	EUR											
Warrant	NL0012822357	WOLTE 55.35SPLOPENG	EUR	4,4300	4,4300	4,2700			4,2700					
Warrant	NL0012826325	WOLTE 60.25SPLOPENG	EUR	9,3300	9,3300	9,1700			9,1700					
Warrant	NL0010821401	ZALG 18SPLOPENG	EUR	6,5800	7,1000	6,5800			7,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010952032	ZALG 22SPLOPENG	EUR											
Warrant	NL0010821419	ZALG 16.8SPLOPENG	EUR	7,6100	8,1300	7,6100			8,1300					